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FOR IMMEDIATE RELEASE**January 28, 2000****CONTACT:** Rob Nurre (608) 262-5091, rnurre@library.wisc.edu**CALDECOTT-WINNING AUTHOR TO SPEAK ON CAMPUS**

MADISON -- Before the snow melts, it is being celebrated by University of Wisconsin-Madison libraries with a lecture and discussion titled "Let it Snow! Let it Snow! Let it Snow!"

The talk features Jacqueline Briggs Martin, author of the award-winning children's book "Snowflake Bentley." Martin will give a reading at the UW-Madison Memorial Library, room 124, at 4 p.m. Friday, Feb. 4.

Martin's book, which was illustrated by Mary Azarian, won the 1999 Caldecott Medal for the year's most distinguished picture book. The book chronicles the life of Wilson A. Bentley, a Vermont dairy farmer who was the first person to photograph snow crystals in the late 1800s.

The following campus libraries are hosting related exhibits: Geology and Geophysics, Kohler Art, Middleton Health Sciences, Memorial, Schwerdtfeger Space Science and Engineering, and Wendt Engineering. Each exhibit includes works by Bentley, which were acquired as lantern slides in the early 1900s by a UW physics professor named, ironically, Benjamin Snow.

The lecture is sponsored by the UW-Madison General Library System and the School of Education Cooperative Children's Book Center. Martin also will give a talk at Canterbury Booksellers, 315 W. Gorham, at 11 a.m., Saturday, Feb. 5.

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Donald Johnson, 608/262-0076, djohnson@library.wisc.edu[Version for printing](#)**Retrieve release by month:**

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Libraries - general

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[UComm Home](#) - [Releases](#) - [Experts list](#) - [Staff contact info](#) - [News library](#) - [Photo library](#)**FOR IMMEDIATE RELEASE****April 28, 2000****CONTACT:** Don Johnson, (608) 262-0076; djohnson@library.wisc.edu**LIBRARY POLICY CHANGE TO REDUCE FINES, UNIFY LOAN PERIODS**

MADISON -- There will be a lot fewer library fines levied against University of Wisconsin-Madison library patrons this fall.

Under a new policy, a student who does not return an item by its due date will get a reminder that the material is overdue, but no late charges will be assessed. Students may still renew the overdue item.

The libraries have made the policy change largely in response to concerns that library fines disproportionately affected undergraduates.

"Our users deserve the respect that this honor system affords," says Ed Van Gemert, head of user services at Memorial Library. "We count on people to be responsible library users and return materials promptly. A day or two does not make that much of a difference, and it gives users a little flexibility when they are busy with exams and papers."

If another library user has recalled an item, however, the student must return it promptly. Books on regular loan can be returned to any campus library that features an "open return" sticker on its book return. Patrons will be billed to replace material that is not returned after the due date -- if they have not responded to overdue notices.

A standardized 28-day loan period at most campus libraries also has taken effect. This measure is expected to make it easier for students to track their borrowed library materials. They also can renew items twice, which effectively allows users to keep materials for an entire semester, if needed.

Those who wish to renew and recall materials may already do so from residence halls and apartments through any Internet connection to MadCat, the online library catalog system.

The change standardizes a significant aspect of circulation policies for nearly all 42 campus libraries. Circulation policies at the Health Sciences Libraries will not be affected. The loan period for graduate students, faculty, and staff will not be affected by these changes.

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Donald Johnson, 608/262-0076, djohnson@library.wisc.edu

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[UComm Home](#) - [Releases](#) - [Experts list](#) - [Staff contact info](#) - [News library](#) - [Photo library](#)**FOR IMMEDIATE RELEASE****May 15, 2000****CONTACT:** Don Johnson, (608) 262-0076; donjohn@doit.wisc.edu

(NOTE TO WEB EDITORS: You can link to the web site in this story at:
<http://africafocus.library.wisc.edu>)

AFRICA SIGHTS AND SOUNDS PRESERVED ON WEB

MADISON -- If you still think information technology is just a fast and fancy way to flip through library cards, there's a site - and a sight - for you to see, not to mention several sounds to hear.

A Web site, "Africa Focus: Sights and Sounds of a Continent," is a new electronic collection at the University of Wisconsin-Madison and the first of its kind in the world.

"Africa Focus" was a joint project of the African Studies Program and the General Library System, funded by the Institute of Museum and Library Services in Washington, D.C. It's a model for other Web collections of Africana visuals, which tend to focus on art instead of the full spectrum of African life found on the university site.

"Africa Focus" conducted what essentially was a digitize-and-rescue mission. It has electronically captured more than 3,000 slides, 500 photographs and 50 hours of sound from 45 African nations.

All of it came from fieldwork done by UW-Madison researchers beginning in the early 1950s. Many of the items were gathered by distinguished faculty in African studies, including Jan Vansina, Philip Curtin, Herbert Lewis, Henry Drewal, Crawford Young and Harold Scheub.

Before "Africa Focus" came along, these materials were largely unpublished, unknown and a bear to track down, warehoused in an unorganized, climatically uncontrolled storage space. Now they can be accessed almost instantly from around the world.

Let's say, for instance, that you wanted photos of rice farming in Africa. On the home page click on "multiple fields," then choose "rice" as the key word and "farming" as the subject. Thirty-six cataloged images of rice farming pop up, including women transplanting rice in Gambia and men harvesting in Côte d'Ivoire.

Or if you're interested in recordings of singing in any African country, use "songs" as the key word and choose audio. You then can listen to 39 songs, including singing by schoolgirls in Botswana and music performed in a family compound in West Africa's Mali.

"Lots of these materials were just sitting there, and the slides were deteriorating," says Bob Newton, project manager for "Africa Focus." Newton holds a doctorate in African languages and literature from UW-Madison and works as a media specialist for the African Studies Program.

"This site makes exciting and academically credible Africa materials available to teachers, students and other users around the world," says Jo Ellen Fair, chair of the African Studies Program. "It's an excellent alternative to popular representations of Africa, especially the stereotyped images presented on television and in the press, which often stress human suffering and born-free wildlife."

That "Africa Focus" ever saw the light of electronic day is due to teamwork that crossed office borders. Key players were Newton and Jim Delehanty of African Studies, Lucy Mathiak of International Studies and Programs, and Deb Reilly of General Library System.

"Our faculty is going to find ways of using these images and sounds in teaching that we haven't dreamed of yet," says Ken Frazier, director of GLS.

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Jeffrey Iseminger, 608/262-8287, jpisemin@facstaff.wisc.edu

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CONTACT: Kenneth Frazier, (608) 262-2600

NOTE TO WEB EDITORS: You can link to the Digital Library for the Decorative Arts and Material Culture at:
<http://libtext.library.wisc.edu/DLDecArts/>

UW-MADISON LIBRARIES LAUNCH DECORATIVE ARTS SITE

MADISON -- American decorative arts have taken up digital residence in the University of Wisconsin-Madison Libraries this week as part of a partnership with the Chipstone Foundation in Milwaukee.

The first material to roll out in the Digital Library for the Decorative Arts and Material Culture is a landmark two-volume natural history published in 1754 by Mark Catesby. "The Natural History of Carolina, Florida, and the Bahama Islands" contains figures of birds, fish, insects and plants.

Based on two extended trips to America between 1712 and 1726, the work may be the first accurate depiction of the flora and fauna of the New World. Thomas Jefferson and Lewis and Clark were among those in America who sought out The Natural History for their personal libraries.

Users of the Web site can browse more than 500 digital facsimiles of color plates and text, or they may search for specific terms and pages. The graphics are accessible in three sizes: one for quick browsing, another for printing, and a high-resolution third for examining fine details.

The volumes from which the digital version was created are held by the UW-Madison Department of Special Collections; another set is owned by the Chipstone Foundation.

"One possibility for the future would be generating enough material for the site to create a virtual encyclopedia of the decorative arts," says Kenneth Frazier, director of the UW-Madison Libraries.

The Web project will continue converting information from a variety of sources and will provide access to texts and images that often could be seen only in rare book rooms or museums, Frazier says.

Jon Prown, executive director of the Chipstone Foundation, says the foundation is pursuing its educational mission through partnerships with academic institutions such as UW-Madison. In 1996, the foundation created an endowed professorship in decorative arts at the university.

"We encourage scholarly cooperation by making the materials accessible to everyone," Prown says. "Some institutions might make a sampling of material available. We want to provide the complete work, which promotes sharing and collaboration."

As an example of that sharing, Frazier says that the next digital piece will be William Pain's Practical House Carpenter, published in 1792, held by Chipstone. The book of patterns includes unique information on design as well as on carpentry and supply prices.

Catherine Cooney, digital projects librarian, coordinates the project. Consultation is provided by Ann Smart Martin, Chipstone Professor of American Decorative Arts at UW-Madison, and Kohler Art Library director Lyn Korenic.

Decorative arts represent what is used to furnish and decorate homes, set tables and commemorate special occasions. According to Cooney, the Catesby book is considered an example of decorative art like the mirrors and stoneware collected in the eighteenth century that demonstrate a growing interest in the larger world and the desire to catalog it.

Some of the most famous artisans in the decorative arts include John and Christopher Townsend, Paul Revere, Charles Wilson Peale, William Hogarth, and Thomas Rowlandson.

The Chipstone Foundation was created by Polly and Stanley Stone of Milwaukee, who began their collection of American decorative arts in 1946.

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10/10/2000

UNIVERSITY OF WISCONSIN-MADISON NEWS BRIEFS

Library sale offers 15,000 books Oct. 25-28
 --Community invited to "lite up the town"
 --New site offers career services
 --FAST program to serve Hmong, Muscovites
 --UW physicist receives governor's service award
 --UW official honored for small-business leadership
 -- Patricia Williams to speak at Memorial Union Oct. 16
 --Textiles' myriad meanings to be explored

LIBRARY SALE OFFERS 15,000 BOOKS OCT. 25-28

CONTACT: Don Johnson, (608) 262-0076; John Tortorice, (608) 265-2505

MADISON -- More than 15,000 books on almost any subject and a collection of long-playing records will be put on sale in a fund-raiser for the Friends of the University of Wisconsin-Madison Libraries Oct. 25-28.

Faculty, staff, students and area residents donate the materials. The public sale helps fund an annual lecture series, library collections and a visiting scholar support program. In the past four years, nearly two dozen campus libraries received nearly \$70,000 through a small-grant program supported by the book sales.

Among the subjects covered by the books on sale: literature and fiction, foreign languages, art, world and American history, cooking, physical and biological sciences, political science, law, reference, health and medicine, religion, philosophy, and women's studies.

The sale, open free to the public, will be in room 112 Memorial Library, 728 State St. A preview sale (\$5 admission) will be held 5-9 p.m., Wednesday, Oct. 25. The regular sale will be 10:30 a.m.-7 p.m., Thursday and Friday, Oct. 26-27. On Saturday, Oct. 28, from 10:30 a.m.-2 p.m., bring your own grocery bag and fill it for \$2. From 2-3 p.m. Saturday, everything is free.

COMMUNITY INVITED TO "LITE UP THE TOWN"

CONTACT: Andrew Burch or Erika Fehrenbach, (608) 265-2731

MADISON -- A new Badger Homecoming event, "Lite Up the Town," is an outdoor lighting competition in which Madison area residents are invited to decorate the exterior of their residences in an expression of Badger pride and the "Madtown Mardi Gras" Homecoming theme.

The event encourages community participation in the week-long Homecoming celebration Oct. 15-21 and is a new twist on an old tradition. Many years ago, fraternities and sororities decorated their houses on Langdon Street for Homecoming.

Those wishing to participate should submit their name and address, along with a brief description of the design and dimensions of their display, by Monday, Oct. 16. E-mail information to homecoming@uwalumni.com, fax (608) 262-3332, or drop off or mail to the Homecoming office, Below Alumni Center, 650 N. Lake St., Madison, WI 53703.

Entrants living off campus are asked to provide a photo of their display by the Oct. 16 deadline.

Displays should be a tactful expression of Wisconsin pride; must reflect the Madtown Mardi Gras theme; feature creative use of lights and school colors. Inappropriate words and images will be grounds for disqualification.

Judging is scheduled Tuesday, Oct. 17. Winning entries will be photographed and posted to the Homecoming Web page, www.uwalumni.com/homecoming. Winners will also receive prizes.

NEW SITE OFFERS CAREER SERVICES

MADISON -- Wisconsin Careers has launched a Web site designed to bring career development tools to the Internet. Visit: <http://wiscareers.education.wisc.edu>

As part of the Center on Education and Work within the School of Education, the 25-year-old Wisconsin Careers is the only Wisconsin-focused career development organization. By expanding its services onto the Internet, Wisconsin Careers now offers state residents powerful new information tools to help them plan their education and work goals.

The site includes information on more than 700 occupations, more than 4,000 post-secondary institutions, direct links to 90,000 Wisconsin employers, class planner where middle, high, and post-secondary students can plan their class sequence and track their GPA, and on-site training by Wisconsin Careers staff.

Users of Wisconsin Careers resources include Career Service units, K-12 schools, Wisconsin Technical College System, Department of Workforce Development, Department of Vocational Rehabilitation and public libraries.

FAST PROGRAM TO SERVE HMONG, MUSCOVITES

MADISON -- Wisconsin Center for Education Research researcher Lynn McDonald and colleagues have been awarded grants to adapt their program Families and Schools Together to serve Russian students in Moscow and Hmong immigrant families in Wausau.

A \$7,500 grant for work in Moscow has been awarded by the National Institute on Drug Abuse, U.S. National Institutes of Health through the U.S.-Russia Competitive Program. A \$99,980 grant for working with Hmong immigrants in Wausau has been awarded by the Division of Program Development, Special Populations and Projects, Center for Mental Health Services, U.S. Department of Health and Human Services.

The FAST program supports development of relationships among parents, schools and the community to enhance children's academic and social performance. FAST meetings are structured around social activities for parents and families. In the eight-week program families gather for a meals and social activities that include music, drawing, family games, children's sports, a parent group and a chance for parents to interact with each other.

Organizers and participants hope that after students participate in FAST, they will experience fewer social or behavioral difficulties, which may promote their academic performance. The program also seeks to foster friendships among FAST parents so they can offer social support to one another over time.

McDonald is collaborating with Olga Romanova and Tatiana Grechnaia in to Moscow's Institute for Prevention Research in the translation and cultural adaptation of the FAST manual into Russian; focus groups for primary school teachers and parents to discuss cultural appropriateness of FAST; and pilot implementation of the program.

The Center for Mental Health Services award will help adapt and implement FAST with a group of Hmong-American families in Wausau. McDonald will work with UW-Madison professors Thomas Kratochwill and Joel Levin to report the impact of the program on the psychosocial functioning of the Hmong immigrant children and their families and will document the increase in protective factors due to the program over the next 24 months.

The Center for Mental Health Services provides national leadership for policies, programs and activities designed to improve mental health treatment and prevention services for children, adolescents, and adults.

UW PHYSICIST RECEIVES GOVERNOR'S SERVICE AWARD

CONTACT: Marshall Onellion, (608) 263-6829

MADISON - Marshall Onellion, a physics professor at the University of Wisconsin-Madison, was honored by Gov. Tommy Thompson for his volunteer weekend program for talented high school students.

Onellion received a certificate of commendation in September from the governor for his 10-year-old mentoring program, held Saturday mornings at the Synchrotron Radiation Center near Stoughton. The program concentrates on thinking skills, rather than rote memorization, and covers topics in mathematics, physics and chemistry.

About 60 high school students from the Madison area have participated in the program over the years. Onellion says the program is helping students choose their careers and also make high school academics more challenging and enjoyable.

The certificate says Onellion's program "enhanced his students' opportunities for success in college and beyond. His donation of untold hours to the mentorship of his students is truly an inspiration."

Onellion, a UW-Madison physics professor since 1987, conducts research on high-temperature superconductivity and other topics.

UW OFFICIAL HONORED FOR SMALL-BUSINESS LEADERSHIP

CONTACT: Philip Sobocinski, (608) 263-7949

MADISON - The associate director of University-Industry Relations at the University of Wisconsin-Madison received a leadership award Oct. 3 from the U.S. Small Business Administration.

Philip Sobocinski, associate director of technology development and commercialization, received an SBA Tibbets Award. This awards program recognizes outstanding leadership and support of the Small Business Innovation Research program in the state, region, or nation.

During the past 12 years, Sobocinski has helped dozens of Wisconsin firms compete successfully for

nearly \$100 million in SBIR and Small Business Technology Transfer grants. He also is author of "Creating High-Tech Business Growth in Wisconsin," a book that documents the economic impact of Wisconsin's small business high-tech sector.

The Tibbetts Awards are named for Roland Tibbetts, a former official at the National Science Foundation, who is considered the founder of SBIR.

PATRICIA WILLIAMS TO SPEAK AT MEMORIAL UNION OCT. 16
CONTACT: Joan Strasbaugh, (608) 263-3409; jtstrasb@facstaff.wisc.edu

MADISON -- Prominent social critic and Columbia University law professor Patricia Williams will discuss racial profiling in the kick-off lecture of the University of Wisconsin-Madison's Center for the Humanities "Humanities Without Boundaries" Distinguished Lecture Series.

Her free public talk, "Obstacle Illusions: Profiling and the Politics of Racial Identity," is scheduled at 7:30 p.m. Monday, Oct. 16, in Great Hall, Memorial Union, 800 Langdon St. For information, call (608) 263-3409.

A former faculty member of the UW-Madison Law School and winner this year of a MacArthur Foundation fellowship, Williams is noted for her work and commentary on social justice issues.

She writes the "Diary of a Mad Law Professor" column for The Nation and has written numerous articles for scholarly journals and popular magazines and newspapers such as the New York Times, USA Today, Ms., New Yorker and the Village Voice.

Her book, "The Alchemy of Race and Rights," has been hailed as a feminist classic and has been chosen as one of the 10 best non-fiction books of the decade by Amazon.com. Her other books include "The Rooster's Egg" and "Seeing a Color-Blind Future: The Paradox of Race."

Before entering academia, she practiced law as a consumer advocate and deputy city attorney for the city of Los Angeles, and as a staff attorney for the Western Center on Law and Poverty.

The UW-Madison Center for the Humanities coordinates and sponsors interdisciplinary activities and events in the humanities.

TEXTILES' MYRIAD MEANINGS TO BE EXPLORED
CONTACT: Beverly Gordon, (608) 262-2015; bgordon@facstaff.wisc.edu

MADISON -- Human ecology professor Beverly Gordon will examines the myriad meanings of textiles in an upcoming presentation at the University of Wisconsin-Madison.

Gordon will present "The Fiber of Our Lives: Why Textiles Matter" at 5:30 p.m. Tuesday, Oct. 17, in 4151 Grainger Hall, 975 University Ave. From the first swaddling cloth or comforting baby "blankie" to the final shroud, from the simplest rope or gauze bandage to the most costly, glittering fabric used to cement a political alliance or marriage, textiles are integral to every aspect of human life, Gordon says.

The talk examines the host of roles and meanings that textiles hold and play in cultures throughout the world. It examines the way they help shape human civilization, their importance as protection and shelter, and how they have furthered economic and political power. Textiles are used as money, as a means of artistic expression, and in ways that symbolized and become integral to transcendent experience, Gordon says.

The lecture, with reception to follow, is hosted by the School of Human Ecology Arts Institute, and Center for the Humanities.

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CONTACT: Don Johnson, (608) 262-0076, djohnson@library.wisc.edu

FORMER POET LAUREATE ROBERT PINSKY TO SPEAK MAY 2

MADISON -- Robert Pinsky, poet laureate of the United States from 1997-2000, will speak on campus Wednesday, May 2, as part of the Union Directorate's Distinguished Lecture Series and to help the UW-Madison library system celebrate the acquisition of its six millionth book.

The free public talk, "Celebrating Books and Poetry with Robert Pinsky," will be at 7:30 p.m. in the Wisconsin Union Theater, 800 Langdon St. Free tickets will be available to the public beginning Friday, April 27.

Pinsky, poetry editor of online journal *Slate*, contributes to PBS's "The NewsHour with Jim Lehrer" and teaches in the graduate writing program at Boston University. His most recent book of poetry is "Jersey Rain."

In 1999, Norton published the anthology "Americans' Favorite Poems," a collection featured in Pinsky's Favorite Poems Project. Pinsky's writing has won awards from the Guggenheim Foundation, the National Endowment for the Arts, and the American Academy and Institute of Arts and Letters.

Pinsky's visit caps the semester-long "Celebrating Books" events that commemorate the acquisition of the UW-Madison's six millionth book. The book, Dard Hunter's "Papermaking by Hand in America," was unveiled April 18 at a lecture by Kenneth Frazier, libraries director. The book was selected for its strong connections to Wisconsin and the papermaking industry.

If attendance for the May 2 lecture exceeds theater capacity, there will be a video simulcast in Memorial Union. For more information, contact Don Johnson, (608) 262-0076, djohnson@library.wisc.edu

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CONTACT: John Tortorice, (608) 265-2505

LIBRARY SALE OFFERS 15,000 BOOKS MARCH 21-24

MADISON -- More than 15,000 books on almost any subject will be on sale in a fund-raiser for the Friends of the University of Wisconsin-Madison Libraries March 21-24.

The materials are donated primarily by UW-Madison faculty, staff, students and area residents. The public sale helps fund an annual lecture series, special purchases for the libraries, collections, preservation projects, and a visiting scholar support program. In the past four years, nearly two dozen campus libraries received nearly \$70,000 through a small-grant program supported by the book sales.

Among the special collections being offered are books covering religion and philosophy, history, foreign languages, literature and art. The sale will be in 112 Memorial Library, 728 State St.

A preview sale (\$5 admission) will be held 5-9 p.m., Wednesday, March 21. The regular sale, open to the public at no charge, will be 10:30 a.m.-7 p.m., Thursday and Friday, March 22-23.

On Saturday, March 24, from 10:30 a.m.-2 p.m., bring your own grocery bag and fill it for \$2.

For more information, contact the Friends, (608) 265-2505, Friends@library.wisc.edu

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NEWS BRIEFS FROM THE UNIVERSITY OF WISCONSIN-MADISON

- o Jaime Escalante to speak at Wisconsin Union Theater
- o Prolific author, science writer to be in residence at UW
- o Campus library sale offers thousands of books, records
- o Washburn Observatory closed for repairs

JAIME ESCALANTE TO SPEAK AT WISCONSIN UNION THEATER
 CONTACT: Alden Oreck, 262-2216; azoreck@students.wisc.edu

MADISON -- Bolivian educator Jaime Escalante, whose work in a Los Angeles high school was featured in the film "Stand and Deliver," will speak at the University of Wisconsin-Madison in the debut of this year's Distinguished Lecture Series.

The event begins at 7:30 p.m. Thursday, Oct. 21, in the Wisconsin Union Theater, Memorial Union, 800 Langdon St.

In 1962, after a successful teaching career in Latin America, Escalante came to the United States, where he has established himself as one of the most renowned Latino educators. At Garfield High in East Los Angeles, he gained national fame by elevating the Advanced Placement Calculus program to a national level. In 1989, his class of 155 students passed the AP Calculus test, setting a Los Angeles city record.

This year, Escalante was one of three educators nominated to the United States Teaching Hall of Fame.

Escalante's appearance is sponsored by the UW Latin American and Iberian Studies Program, Centro Hispano, Associated Students of Madison and the Distinguished Lecture Series committee, one of 11 Wisconsin Union Directorate (WUD) student committees which develop, coordinate and promote more than 800 events annually at UW-Madison.

Free tickets will be available at the Union Theater Box Office for UW-Madison students and Wisconsin Union members Thursday, Oct. 14; the remainder of the tickets will be available to the public on, Monday, Oct. 18. Box office hours are 11:30 a.m.-5:30 p.m. weekdays, and 30 minutes past curtain time on days of events.

Upcoming speakers include political activist Angela Davis (Nov. 16) and conservative analyst William Kristol (Dec. 7). For more information, contact Alden Oreck, 262-2216; azoreck@students.wisc.edu.

 -- Marc Kennedy, (608) 262-5079; mhkenned@facstaff.wisc.edu

PROLIFIC AUTHOR, SCIENCE WRITER TO BE IN RESIDENCE AT UW
 CONTACT: Terry Devitt (608) 262-8282, trdevitt@facstaff.wisc.edu

MADISON - Robin Marantz Henig, a prolific author, columnist, essayist and writer of articles about science and medicine, has been named a 1999 Science Writer in Residence by the University of Wisconsin-Madison.

Henig, 46, has written seven books, including treatments of the life of monk and genetics pioneer Gregor Mendel, aging in women, senility, and emerging viruses. In addition, she has written scores of articles for such venues as the New York Times Magazine, Discover, the Washington Post, Family Circle, Good Housekeeping, Vogue and Ms., among others.

Henig has won numerous awards, including 1994 Author of the Year from the American Society of Journalists and Authors, the William Harvey Award from the American Medical Writers Association and the Howard Blakeslee Award in Science Writing from the American Heart Association. She is also a member of the Board of Contributors for the USA Today editorial board and is a board member of the National Association of Science Writers.

As a science writer in residence, Henig will spend a week on the UW-Madison campus beginning Monday, Oct. 18. She will give a free public lecture, "Writing 'The Monk in the Garden,'" on Tuesday, Oct. 18, at 4 p.m. in the Memorial Union (check Today in the Union for a room number). Her talk will focus on how she approached writing a book about the life of Gregor Mendel and the history of genetics in a way that is lively, literary -- and true.

Henig will spend most of her time on campus working with students, faculty and staff interested in science writing.

The Science Writer in Residence Program was established in 1986 with the help of the Brittingham Trust. It continues with the support of the UW Foundation and has brought to campus many of the nation's leading science writers, including three whose work subsequently earned them the Pulitzer Prize. The program is sponsored by the School of Journalism and Mass Communication, and the UW-Madison Office of News and Public Affairs.

CAMPUS LIBRARY SALE OFFERS THOUSANDS OF BOOKS, RECORDS
CONTACT: John Tortorice, (608) 265-2505; Don Johnson, (608) 262-0076

MADISON -- Nearly 15,000 books on a wide range of subjects and thousands of LP records will be on sale in a fund-raiser for the Friends of the University of Wisconsin-Madison Libraries scheduled October 20-23.

Faculty, staff, students and area residents donate the materials. The public sale helps fund an annual lecture series, special purchases for the library collections and a visiting scholar support program.

In the past two years, 14 libraries received \$54,000 through a new specialized small-grant program for campus libraries supported by the book sale.

Among the subjects covered by the books to be available: American studies, architecture, art, foreign languages, history, literature, and religion.

The sale will be in 124 Memorial Library, 728 State St. A preview sale with a \$5 admission will be held 5-9 p.m., Wednesday, Oct. 20. The regular sale, which is free, will be 10:30 a.m.-7 p.m., Thursday and Friday, Oct. 21-22; and 10:30 a.m.-2 p.m., Saturday, Oct. 23. On Saturday, items will be sold for \$2 a bag.

WASHBURN OBSERVATORY CLOSED FOR REPAIRS
CONTACT: John Varda (608) 262-3071

MADISON - Due to a mechanical problem, the UW-Madison's Washburn Observatory will be closed indefinitely for repairs.

The observatory, perched on a hill overlooking Lake Mendota, is a familiar campus landmark. Although no longer used for research, the observatory is a popular campus destination two evenings a month when it is opened for public viewing.

The failure of a gear that helps control the opening and closing of the viewing slit in the observatory's dome means that the regular public stargazing sessions, held on the first and third Wednesday of each month, will be cancelled until repairs are made.

[Version for printing](#)

Retrieve release by month:

To report news

Faculty and staff members are encouraged to report honors, awards and other professional achievements. Coverage suggestions and feedback also are welcome.

Campus mail: 19 Bascom Hall
E-mail: wisweek@news.wisc.edu

To publicize events

Wisconsin Week lists events sponsored by campus departments, divisions and programs. We must receive your listing at least 10 days before you want it published. Upcoming publication dates are: Feb. 16, March 1 and March 22. Campus mail: 19 Bascom Hall E-mail: calendar@news.wisc.edu

To find out more

- Vilas Hall Box Office: 262-1500
- Union Theater Box Office: 262-2201
- Film Hotline: 262-6333
- ConcertLine: 263-9485
- Elvehjem Museum of Art: 263-2246
- TITU: <http://www.wisc.edu/union/>

Daily news on the Web

Bookmark this site for regular campus news updates from the Office of News and Public Affairs.

- <http://www.news.wisc.edu/wisweek>
- **Weekly news by e-mail**

Sign up for a weekly digest of campus news, with links to more information.

- <http://www.news.wisc.edu/cgi-bin/newslists/wireadds>

Delivery problems?

Not getting Wisconsin Week on time or at all? Our mailing list uses information from campus payroll records, so be sure your record is updated. For persistent delivery problems, check with your building manager to get the problem fixed. Call 262-3846 to get the paper you missed.

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Wisconsin Week

Vol. XV, No. 2, February 2, 2000

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LEARNING**Student inventors prepare for Brainstorm competition**

Inspired student inventors are making final adjustments to their entries for the 2000 "Brainstorm: Schoofs Prize for Creativity" sponsored by the College of Engineering.

Now in its sixth year and open to all undergraduates, the contest awards cash prizes to those whose ideas are judged most creative, novel, innovative, patentable and likely to succeed in the marketplace.

Winners will be announced on Edison Day, Friday, Feb. 11. Edison Day is the College of Engineering's annual celebration of Thomas Edison's birthday. Students will present their work in 1610 Engineering Hall. Projects will be on display in the Engineering Hall lobby through the day.

RESEARCH**Older husband caregivers face significant changes**

A recent study of the caregiving role among older husbands has found that husbands who transition into caregiving are less happy, more depressed and more inclined to think that their marriage is in trouble than married men who do not transition into this role.

The study, based on data from the National Survey of Families and Households, was done by Betty J. Kramer, assistant professor of social work at UW-Madison, and James David Lambert of Edgewood College in Madison. The study was published in the December 1999 issue of *The Gerontologist*.

The study found that husbands who entered the caregiving role showed evidence of potentially detrimental changes in their marital relationship. They showed a decline in marital happiness and a feeling that their marriage was in trouble. "We do not know how many later-life marriages end in divorce as a result of illness," but, Kramer and Lambert suggest, more attention must be given to potential implications of these findings for later-life families. While not surprising, the findings do suggest that men caregivers are vulnerable and that caregiving does not come easily to older men.

MILESTONES**Business in Forbes top 10**

The School of Business ranked ninth in a national survey of business schools that provide the best bang for the buck.

Forbes magazine ranked 25 national business schools and 25 regional business schools according to the return on investment students can expect from attending those schools.

The overall winner? Harvard. Its grads gained the most from going back to school, notwithstanding that their costs — tuition and pre-enrollment salaries — were the highest. Madison ranked in the top 10 among regional business schools.

To calculate the worth of a university master's of business administration degree, Forbes compared the salary gains it generated to the cost of getting the degree.

Forbes' ranking differs from the usual business-school ratings, which compare schools based on salary offers of recent graduates but take no account of the fact that schools vary widely in how much their students were making before they enrolled, as well as five years out of school.

Yale executive to head clinical trials office

The Office of Clinical Trials at the Medical School has hired a new director.

Tesheia Johnson, who had been clinical trials administrator for several departments at the Yale University School of Medicine, was selected by a search committee of UW physicians and administrators. She began work in Madison Jan. 19.

A graduate of the University of South Carolina, Johnson also has an MBA and a master's of health sciences from Quinnipiac College in Connecticut. At Yale, she most recently served as administrator for clinical trials in surgery and pediatrics. Earlier, she was responsible for overseeing the Yale Child Health Research Center, where she coordinated the efforts of more than 70 scientists and oversaw day-to-day operations of the school's then-new basic-research facility. Johnson also has hospital administrative experience.

OCT, established in 1989, helps UW Medical School faculty obtain, manage and conduct privately funded clinical research. One of the oldest clinical trials offices in the country, it provides budget preparation and negotiation, streamlines the execution of contracts, helps prepare and file regulatory documents and submissions to the Institutional Review Board, and develops communications for people who agree to take part as subjects in research.

Business center plans anniversary celebration

UW-Extension's Small Business Development Center, which provides counseling and management education for small-business owners, has completed 20 years of service to Wisconsin's entrepreneurs.

The SBDC will mark its anniversary with a celebration at the Pyle Center on Wednesday, Feb. 9. Wisconsin Secretary of Commerce Brenda Blanchard will be the featured speaker.

"Statewide, we have provided one-on-one counseling and have delivered relevant educational programs for nearly 280,000 entrepreneurs in the last two decades," says Erica Kauten, SBDC state director. "Our network is the largest provider of entrepreneurial services in Wisconsin. Independent studies show that this translates into entrepreneurial success, job creation and community vitality throughout the state."

Survey unit to close

Because operations by the UW-Extension Wisconsin Survey Research Lab in Madison cost more than its customers pay, will cease operations when current contracts are completed, possibly by June 30.

The extension's agency had one of the nation's first computer-assisted telephone interviewing systems. The agency has an annual budget of \$2.5 million without state funding. It was financed by public-opinion surveys and other research for governments and companies.

The agency is not connected to the UW Survey Center, which will continue operating as usual.

ON CAMPUS**'Snowflake Bentley' author to speak Feb. 4 on campus**

Before the snow melts, it is being celebrated by campus libraries with a public lecture and discussion titled "Let it Snow! Let it Snow! Let it Snow!"

The talk features Jacqueline Briggs

Martin, author of the award-winning children's book "Snowflake Bentley." Martin will give a reading at 124 Memorial Library at 4 p.m. Friday, Feb. 4.

Martin's book, which was illustrated by Mary Azarian, won the 1999 Caldecott Medal for the year's most distinguished picture book. The book chronicles the life of Wilson A. Bentley, a Vermont dairy farmer who was the first person to photograph snow crystals in the late 1800s.

The following campus libraries are hosting related exhibits: Geology and Geophysics, Kohler Art, Middleton Health Sciences, Memorial, Schwerdtfeger Space Sciences and Engineering, and Wendt Engineering. Each exhibit includes works by Bentley, which were acquired as lantern slides in the early 1900s by a UW physics professor named, ironically, Benjamin Snow.

The lecture is sponsored by the General Library System and the School of Education Cooperative Children's Book Center. Martin also will give a talk at Canterbury Booksellers, 315 W. Gorham St., at 11 a.m. Saturday, Feb. 5.

Lecture looks at art and social morals

Can art be immoral? That's the question Noel Carroll will pose in a Friends of the UW-Madison Libraries lecture at 4:30 p.m. Wednesday, Feb. 9. Carroll, the Monroe C. Beardsley Professor in the Philosophy of the Arts, gives the inaugural talk in the Friends spring lecture series.

The lecture, titled "Can Art be Immoral? The Paradox of Oscar Wilde," will be accompanied by readings by D. Scott Glaser from Oscar Wilde's "The Picture of Dorian Gray." Glaser is artistic director of the Madison Repertory Theater and is directing the Rep's upcoming production of "Gross Indecency: The Three Trials of Oscar Wilde."

The lecture and readings will be in the Department of Special Collections, 976 Memorial Library.

WUD seeks officers for 2000-01 academic year

Faculty and staff may wish to recommend students willing to serve as Wisconsin Union Directorate officers. The jobs of president and two vice-presidents are open for the next academic year at WUD, the student-run program council.

Eleven WUD committees consist of hundreds of student volunteers who create, manage and promote more than 800 events and activities each year, including film, art, music, Alternative Breaks, Hoofers, the Distinguished Lecture Series, and others.

Applications, available in 507 Memorial Union, are due Monday, Feb. 7. Officers receive a stipend equivalent to two semesters of in-state undergraduate tuition spread out via monthly payments over the academic year, according to Linda Stitt, WUD program director.

UPDATE**SECC campaign passes goal**

It was a banner year for the State, University and UW-Whitewater Employees Combined Campaign of Dane County. It surpassed its \$2.2 million goal for 1999, thanks to the generosity of more than 11,500 "partners in giving."

As of Jan. 19, contributions to the annual charity fund-raising campaign totaled \$2,258,399, the largest amount

Rose Bowl*continued from page one*

expenses, finding new revenue and financing several major projects. This plan, which will ensure sound departmental financial management, was put in place even before the Legislative Audit Bureau released its report, critical of excessive spending, last month.

The 2000 Rose Bowl will be the third by the Badgers in six years. Wisconsin, winners in 1994 and 1999, will vie for an unprecedented back-to-back title for a Big Ten School. ■



Chancellor David Ward tells media that the Athletics Department will not spend more than it receives in Rose bowl money.
Photo: Jeff Miller

Do your holiday shopping on campus

Fearful of the mall this holiday season? Weary from trekking across acres of parking lot? Relax, the perfect gift may be across the street from you here on campus. In no particular order, here are some gift ideas that are unique to the university — and sales benefit campus academic, outreach and social programs.

A night in the Memorial Union: The Union has a half dozen guest rooms ranging in price from \$51 to \$68, all with lake views. Bookings: 265-3000.

Cheese: What better way to show affection or perpetuate a stereotype than by a gift box with more types of cheese than you can shake a sausage at. Prices: \$11 to \$40 at the Babcock Dairy Store, 1605 Linden Drive, 262-3045.

New state map: Just in time for the holidays, a new map using satellite technology to show Wisconsin's land cover in extraordinary detail is available from the State Cartographer's Office at UW-Madison. The map is being sold flat for a cost of \$10 plus tax, shipping and handling. Information: 262-6850.

Memories for a Lifetime 2000 Calendar: The 14-by-20-inch wall calendar features 14 full-color images of beautiful scenes and memorable moments on campus. Cost: \$12.95. Call (800) 957-7052.

UW Band Fifth Quarter CD or cassette: The \$15 CD/\$10 cassette is available through the UW Band Store. Other CDs and band merchandise are available at <http://www.wisc.edu/band/>, along with an order form.

Art book: The Elvehjem Museum Shop and Holiday Shop, 800 University Ave., features gifts related to the museum's collection, such as "WildeWorld: The Art of John Wilde," a book to complement the exhibit currently showing at the museum. Information: 263-2240 or 262-9329.

Millions of books: For the book lover, a membership in the Friends of the Libraries include Friends lectures, Friends magazine, invitations to special library events and other benefits. Cost: \$35. Call: 262-2505, Room 976, Memorial Library.

Still more books: For the poetry lover, chapbooks by Wisconsin authors published by the Parallel Press: "The Perfect Day" by Andrea Potos, "Hosannas" by Katharine Whitcomb, "Apparition" by Max Garland and "Sure Knowledge" by Elizabeth Oness. Cost: \$10 each, plus \$3 shipping. Call 263-4929.

Silver Buckle Press: Available from the working museum of letterpress printing that uses handset, movable type: limited-edition publications such as books and posters. Recent publications for sale include "Specimen Book of Wood Type from the Collection of the Silver Buckle Press," \$75; "Blessings," by Ron Wallace, \$35; and "For an Anniversary," by Adrienne Rich, \$20. Also for sale is "Hot Type in a Cold World," a silk-screened T-shirt with an illustration by P.S. Mueller, \$12.50. For details, call 263-4929, visit: <http://www.library.wisc.edu/libraries/SBP/>.

For a special animal lover: The School of Veterinary Medicine has created a special holiday card that can be mailed in your name to the animal lover on your list. Proceeds from the card sale go to the Companion Animal Fund, which supports health care studies into diseases and afflictions faced by companion animals. A donation of \$5 per card is requested. The deadline for ordering cards is Dec. 17. Order forms are available from the school at 2015 Linden Drive West, or by calling 263-5152.

A little piece of campus: Honor a friend or a special pet with a one-foot-square commemorative tile, engraved with a message of your choice, to be placed in the garden courtyard at the entrance to the School of Veterinary Medicine. Tiles can be purchased for \$50 through Dec. 31, or \$150 beginning Jan. 1. Order forms are available from the school at 2015 Linden Drive West, or by calling 263-5152.

Crystal clear: The ancient Greeks believed them to prevent drunkenness. Clusters of purple sparkling amethyst crystals from Brazil ranging in price from \$5 to \$30 are among the wide selection of minerals and fossil specimens found in the Geology Museum's gift shop. Room A120, Weeks Hall, 1215 W. Dayton St.

Terrace chairs: Enjoy those unique metal chairs in your own backyard. Cost for union members: chair, \$168.30; table, \$289. Cost for non-members: chair, \$189.95; table, \$339.95. Visit: <http://www.wisc.edu/union/mu/muserv/furniture/order.html>. ■

Whatever the reason, make time for repairs this season

Installation & Repair Services

- Printer Services
- Network Connections
- Office Technology Moves
- Computer Hardware Repairs
- Authorized Warranty Services
- Software Installation & Troubleshooting



<http://ir.doit.wisc.edu/>

DoIT

UW-MADISON DIVISION OF INFORMATION TECHNOLOGY

Libr. Gen

Faculty go on the road

A university initiative in Green Bay on Nov. 16-19 will spotlight classroom innovation, from creative use of the Internet, to attention-grabbing chemistry, to overcoming "toxic" school cultures.

The occasion is "On The Road," a statewide series of UW-Madison visits to Wisconsin communities. The goal is to continue the university's long tradition of contributing to the lives of Wisconsin citizens. And because Nov. 15-19 is American Education Week, organizers planned many K-12 events in partnership with Green Bay educators.

Events and participants include "Shaping Successful School Cultures," a lecture by education reform expert Kent Peterson of the Wisconsin Center for Education Research; "Man-Made Materials: Polymers and the Synthetic Century," a no-materials-barred presentation for students by chemistry professor Hyuk Yu; and "Web Sites that Work in Classrooms," a discussion by Betty Ferris, library system specialist and organizer of the "Wisconsin Electronic Reader."

Regents approve faculty, discuss pay plan progress

The UW System Board of Regents on Nov. 5 approved the hiring of 32 new faculty as part of the Madison Initiative.

The new professors are expected to be hired in the following areas: African diaspora, cognitive science, communication and information policy, computational science, energy sources and policy, entrepreneurship, ethnic studies, global and international relations, land use, legal studies, political economy, science studies, and women's health.

UW-Madison is planning to hire more than 100 new faculty members as part of the Madison Initiative. Chancellor David Ward's four-year plan to maintain and strengthen the university's position as one of the top public research institutions in the nation and world.

The regents also discussed the 1999-2001 pay plan. George Brooks, UW System associate vice president for human resources, told the Business and Finance Committee that the Department of Employment Relations may not recommend a pay plan until December or January.

The delay is due to the late passage of the state budget; pay raises will be retroactive to July 1. The regents have recommended 5.2 percent pay raises for faculty and academic staff in each of the next two years.

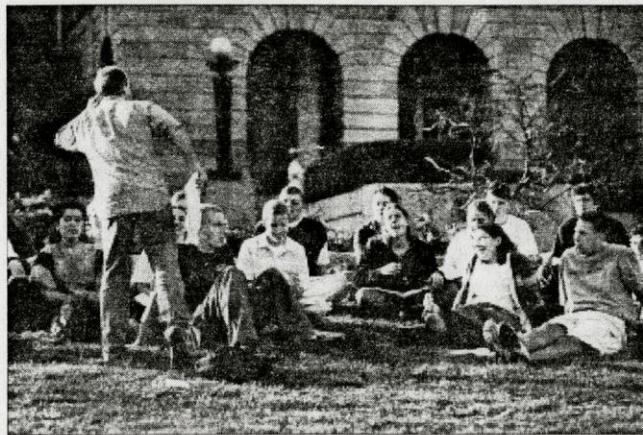
Lyall presents millennial plan

UW System President Katharine C. Lyall outlines what the UW System hopes to achieve in the new millennium in her annual report to the Board of Regents.

"Among the challenges facing the UW System in the upcoming year is strengthening our commitment to Wisconsin's economic development strategy by helping focus job creation efforts on industries that lift incomes and retain UW System graduates in Wisconsin," Lyall adds. "In a labor-shortage economy, our graduates are an increasingly valuable asset."

Other challenges include:

■ Recruiting and retaining the best possible faculty to replace the one-quarter of UW System faculty who will retire in the next several years, and competing with other states for this scarce talent.

Recent sightings by Jeff Miller:**¡Que dia otonal mas caliente y esplendido!**

Spanish teaching assistant Chris Schulenburg, standing, takes advantage of yet another unexpectedly pleasant day — Nov. 9 broke a record at 73 degrees — to teach his class a lesson: ¡Que dia otonal mas caliente y esplendido! What a glorious, warm, late autumn day.

- Establishing enrollment planning guidelines for the next decade that balance resources to serve all student populations.
- Further extending educational services to working adults.
- Focusing financial aid to better meet the changing needs of students.
- Keeping administrative costs low through coordinated purchasing, infrastructure planning and management flexibility.

For copies of the report call 263-3961; or e-mail: universityrelations@uwsa.edu.

NOTABLE**Grant boosts Plan 2008**

Ameritech has awarded a \$1.5 million grant in support of Plan 2008, the systemwide initiative to increase educational quality through greater diversity.

The grant will support expanded pre-college programs at UW-Madison and UW-Milwaukee. Each will receive \$600,000 over the four-year life of the grant, which also will provide \$300,000 for closely related initiatives of the Multicultural Information Center, housed at the University Center for Continuing Education in downtown Milwaukee.

Pre-college programs are the focus of the UW System's Plan 2008, which the Board of Regents adopted in 1998. Campus-specific initiatives under Plan 2008 were announced in June, and all campuses are now implementing those plans. The system hopes to triple the number of students of color and those who are economically disadvantaged in pre-college programs during the coming decade.

LEARNING**Dairy specialty program debuts**

The Department of Dairy Science in the College of Agricultural and Life Sciences is expanding its curriculum options with the addition of a dairy enterprise management specialization program.

The new specialization, which is partly modeled after the UW-Madison certificate in business program for non-business majors, is incorporated into the business option in the dairy science major. The

dairy enterprise management program requires School of Business courses, including finance, accounting, marketing, personnel management and small business management.

Students completing the new program may also qualify for the Certificate in Business from the School of Business, says George Shook, chair of the Dairy Science Curriculum Committee.

MILESTONE**Med School names Temin professor**

John A. T. Young of Harvard Medical School has been named the first Howard M. Temin Professor in Cancer Research.

"John Young is an outstanding selection for this position," says Graduate School Dean Virginia Hinshaw. "He brings new strengths to an already outstanding community of virologists on this campus."

The endowed professorship, located in the Department of Oncology, McArdle Laboratory for Cancer Research, was established recently to recognize the profound contributions Howard Temin made to cancer research during his 35-year career at McArdle Laboratory. He revolutionized scientific thought with his studies of avian viruses. He first hypothesized and then demonstrated that the life cycle of these viruses differs from that of all other organisms, reversing the flow of genetic information and copying RNA into DNA instead of DNA into RNA.

The discovery, which earned him the 1975 Nobel Prize, led to the identification of human cancer genes, detection of HIV and new tools of biotechnology. Temin died in 1994.

"John Young follows closely in the tradition of Howard Temin," says McArdle Director Norman Drinkwater. "He is a superb scientist with whom Howard would have loved to work."

CORRECTION

A photo published Nov. 3 with an item on the Distinguished Lecture Series incorrectly identified soprano Dana Hanchard, who appeared with Musica Antiqua Kolin at the Wisconsin Union Theater Nov. 11.

Almanac lists facts, figures, resources and miscellany of campus interest. Know something or want to know? Call us: 262-3846, or e-mail: wisweek@news.wisc.edu.

Update: Software available

The majority of Microsoft applications and upgrades to operating systems are now available to departments at no cost to license through the Microsoft Custom Enterprise Agreement signed this semester.

The license, called the Microsoft Custom Enterprise Agreement, enables departments and students to obtain many of the latest Microsoft products at a fraction of the normal academic price. Similar licenses with other popular software vendors are also being pursued. The agreements do not require members of the UW campuses to use the products. The license agreement covers the next three years, with an option to renew for a fourth year. Distribution of all products began Nov. 10. Information: <http://www.bussvc.wisc.edu/purch/contact/wp2066.html>.

Memorial: Sledge plans set

The family of **George W. Sledge**, 71, a longtime administrator in the College of Agricultural and Life Sciences who died of cancer Oct. 20, suggests that memorials be given to the George W. and Dorothy D. Sledge Quality Education Fund at the University of Wisconsin Foundation, P.O. Box 8860, Madison, WI 53708-8860; or to the First Baptist Church, 518 N. Franklin St., Madison, WI 53705. Sledge joined the dean's office at CALS in 1960. From 1966 until his retirement in 1993, he served as associate dean of academic student affairs.

Bright side: Patients go online

While staying in the hospital is no child's idea of a good time, Children's Hospital patients now can "point and click" their way to fun and friends through Starbright World, a private, interactive computer network that was recently installed for young patients. The high-tech onscreen "universe" can relieve some of the loneliness, isolation and pain that come with being in the hospital. In particular, the features on the network, such as supervised teleconferencing, chats, instant messages and bulletin boards, allow pediatric patients to meet other children with the same illnesses, providing a wonderful vehicle for emotional healing. "Starbright World gives these kids a new kind of social life," says **Mary Kaminski**, director of child life at UW Children's Hospital.

Helping opportunities

- The New Hat, Mitten and Scarf Drive and the Canned Food Drive continue through Dec. 17. Drop off items at the Morgridge Center for Public Service. Information: 263-2432, or e-mail: morgridge@macc.wisc.edu
- Madison Friends of International Students is looking for Madison families willing to invite an international student or two to share Thanksgiving. To make arrangements, call Sue Thieben, 238-7557.

Backward glance

From Wisconsin Week, Nov. 15, 1989: Faculty and staff leaves will have clear time restrictions under a new policy set by the Board of Regents. ... The university's total enrollment of 37,847 is more than 800 students over its targeted enrollment for 1989-90. ... Education Dean John Palmer plans to step down by the end of the year. ... The university has struck a deal with a Texas college to help UW-Madison recruit more Hispanic students.

Quotable

"Education should be ecumenical, and technology used this way helps everyone become a participant."

— Rod Matthews, senior lecturer in the School of Business, discussing Web-based International Business Team Projects (see page 1 for more)

UW
Gen



Chancellor David Ward, speaking at a news conference, explains that the budget proposal will balance tuition and state funding with private giving. Photo: Jeff Miller

'Intellectual firepower' to be brought to bear

New resources expected to aid recruiting of faculty and academic staff

Dan van der Weide, a new university professor working to enhance the power of modern microscopes, personifies the "intellectual firepower" the university expects to bring to bear in Wisconsin through the Madison Initiative.

Van der Weide, a professor of electrical and computer engineering who comes to UW-Madison from the University of Delaware, is one of the first of more than 100 faculty and academic staff expected to be hired under the Madison Initiative, a public-private investment included as part of the pending state budget.

UW-Madison has already authorized the hiring of 32 new faculty members with private funds, and 16 of them — including

van der Weide — are now on campus.

"More than anything else, it allows us to recruit and retain the very best faculty and academic staff," Chancellor David Ward says. "Intellectual firepower is what makes a great university, and this funding will allow us to build and retain this intellectual firepower."

The Madison Initiative calls for an increase to the university's base budget of \$57 million from the state and students, combined with \$40 million in private giving from alumni and donors, over four years. The 1999-2001 state budget, expected to be signed next week by the governor, will provide \$29.2 million for the first two years of the initiative.

The payoffs should be quickly apparent. Van der Weide, for example, plans to work with students to develop an Internet-based laboratory where experiments can be conducted using remotely operated microscopes. Such a lab has potential for teaching and scientific and industrial collaboration.

The chancellor says the initiative and overall university budget will provide students with improved educational and research opportunities; strengthen libraries and other services; and renovate buildings, among other things. ■

For a full report
on the
Madison Initiative
see page 14

Study: Bargaining doesn't inhibit grad education

Jeff Iseminger

Collective bargaining with graduate assistants doesn't interfere with the faculty's ability to instruct and advise those students, says the first national empirical study of collective bargaining's effects on faculty-student relationships.

The study was conducted by Gordon Hewitt, until recently a university doctoral student. He did the study in consultation with his adviser, Chris M. Golde, assistant professor of educational administration.

Hewitt surveyed a random sample of nearly 300 faculty members at five universities that have had graduate student collective bargaining for at least four years. They included the State University of New York at Buffalo and the universities of Florida, Massachusetts-Amherst, Michigan and Oregon.

Among the results:

■ Nine percent of faculty members said collective bargaining does not inhibit

their ability to advise their graduate students.

■ Ninety-two percent said it does not hurt their ability to instruct their students.

The survey did find that many faculty members have concerns about the increased labor costs and bureaucratic procedures inherent in the administration of collective bargaining agreement.

"These findings demonstrate that the relationship of faculty and graduate students is not negatively affected by collective bargaining," says Hewitt, who now works for Tufts University. "Administrators are using a specious argument when they invoke the disrupted educational relationship theory in defending their campus against an organizing effort."

"Instead, administrators may want to focus on the faculty's concern shown in this study over administrative and cost issues of implementing a bargaining agreement."

Graduate student employee organizations claim teaching and research assistants are entitled to collective bargaining rights. Many university administrators, on the other hand, argue that graduate assistants are primarily students, not employees, and should be governed by educational policy, not a collective bargaining agreement.

Coincidentally, UW-Madison in 1969 became the first university to enter into collective bargaining with graduate students. But it is only in the last eight years or so that large numbers of graduate students have attempted to unionize at colleges and universities.

Graduate students in the University of California System, for example, went on strike in 1992 and 1998 and this year won recognition for collective bargaining. New contracts have also been signed at the universities of Iowa and Kansas, with recognition battles going on at several other campuses. ■

Seg fees case has national implications

Erik Christianson

The amount of money is relatively low. But the stakes couldn't be any higher. The U.S. Supreme Court will hear the university's segregated fee lawsuit Tuesday, Nov. 9. The lawsuit, which challenges the constitutionality of the university's mandatory student fee system, could force public colleges and universities nationwide to re-examine their student fee systems.



Southworth

Southworth v. Board of Regents, the case's legal title, is a unique and compelling examination of one of the nation's foundational principles. Scott Southworth and two other conservative law students filed the federal lawsuit in April 1996, claiming the mandatory student fee forced them to support student groups they opposed on political, ideological or religious grounds. Since then, both the university and the plaintiffs have argued that the First Amendment is on their side.

"The funding of student services and a forum for the expression of diverse views does not offend the First Amendment," reads the university's legal brief to the Supreme Court. "It instead furthers First Amendment values by promoting vigorous debate in an educational setting entirely suited to that discussion."

Counters Jordan Lorence, the plaintiffs' attorney, in his Supreme Court brief: "The university must show it has a compelling interest in forcing students to fund

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Community's music

Folk host Judy Rose profiled

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Power aid

Two study blackouts

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Smoking research

Big grants funds study

7



Ready to play

16



Governor signs budget

Gov. Tommy Thompson signs the state budget in a ceremony Oct. 27 that was attended by Chancellor David Ward, left, and UVW System President Katharine Lyall, among others. Thompson praised the Madison Initiative and its new public-private partnership, saying that it captured the attention of university supporters far and wide. "When I was at the Rose Bowl in January, a university supporter from California told me that if the state comes in with its support, 'then I will come in,'" Thompson says. For more on how the \$4.1 billion state budget's provisions will affect the university, see page 8. Photo: Jeff Miller

Patent growth strengthens UW future

Royalty income widens 'margin of excellence'

Brian Mattmiller

University patenting organizations often thrive on the long ball, with high-tech home runs providing the vast majority of royalty income for a campus.

But at the Wisconsin Alumni Research Foundation — the nation's oldest patent-management organization for a university — its heavy-hitting past is being bolstered by a new effort to hit for average.

Over the past five years, WARF has seen a dramatic increase in the number of university faculty disclosing potentially valuable inventions from the laboratory. And leaders believe that diverse portfolio will allow WARF to make even greater contributions to the university's "margin of excellence."

Since its inception in 1925, WARF has given back \$455 million to UW-Madison in royalty revenues, which is helping seed a new generation of research. WARF grants averaging \$17 million to \$20 million each year help the Graduate School fund dozens of promising research areas, pay for named professorships and support students.

Royalties are now playing an essential role in supporting the Madison Initiative, an innovative public-private partnership that will enable the hiring of more than 100 new faculty in strategic areas. WARF also funds the Wisconsin Distinguished Fellowship Program, which may eventually support up to 400 graduate students.

Richard Leazer, managing director of WARF, says the organization had a total of

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According to Letters and Science Dean Phillip Certain, faculty of all disciplines will benefit from the new center.

"It will play an important role in encouraging conversations among humanists, and also foster interactions between the humanities, and the natural and social sciences," Certain says.

Jane C. Tylus, L&S associate dean for the humanities, will have administrative responsibility for the center. Tylus says the first order of business will be to establish an executive committee and advisory board. She also says plans will get underway for a major symposium to inaugurate the center.

The center will help scholars and administrators rethink the relationship of the humanities to the university and to the larger community. ■

New humanities center to foster collaboration

Barbara Wolff

A new Humanities Center will take an interdisciplinary approach to improve partnerships and interaction between humanities and other disciplines on campus.

Center director Steven Nadler, UW-Madison professor of philosophy who chaired the committee that developed the proposal, says the new center will act as a clearinghouse for issues and activities in the humanities. UW-Madison has 23 humanities departments or programs encompassing history, philosophy, language, literature, the arts and culture. The UW-Madison College of Letters and Science houses all humanities programs.

"What has been lacking at UW-Madison is a way to make humanists more aware of each other's work, encourage them to communicate across traditional academic boundaries, learn what is new and interesting in each other's fields of study, share their knowledge, and collaborate in teaching and research projects," Nadler says.

Madison Initiative hiring program moves ahead

Erik Christianson

University officials are seeking authorization to recruit up to 32 new faculty in clusters of emerging areas of knowledge.

The UW System Board of Regents' Education Committee will consider the request at its meeting Thursday, Nov. 4.

Overall, UW-Madison is planning to hire more than 100 new faculty members over the next four years as part of the Madison Initiative. Chancellor David Ward's plan to maintain and strengthen the university's position as one of the nation's and world's leading institutions of higher education.

"We also urgently need an effective way to interact with the public."

Unlike the university's Institute for Research in the Humanities, which since 1959 has provided support for individual research projects, the center will sponsor activities and sustained dialogues that cut across disciplines. The center is expected to be up and running next semester.

Chancellor David Ward sees the new center as an excellent means of fostering interaction among scholars. "It will be a key element in the movement to break down barriers that may exist, sometimes artificially, between disciplines," he says.

Ward adds the new center also will act as a gateway for the general public to take advantage of UW-Madison humanities resources.

Nadler says the committee also has some specific partnerships in mind for the center. "We need to talk to and collaborate with libraries, the public schools, museums, businesses, government agencies, retirement communities and schools," he says.

munication and information policy; computational science; energy sources and policy; entrepreneurship; ethnic studies; global and international relations; land use; legal studies; political economy; science studies; and women's health.

"The search will be very broad, inviting applications at the assistant, associate or full professor level," says the request to the regents from Provost John Wiley.

In other business, the regents will:

- Discuss enrollment planning for the 21st century.
- Consider a \$1.2 million remodeling plan for the McArdle Cancer Research Laboratory. ■

Zero carbon: You can do it

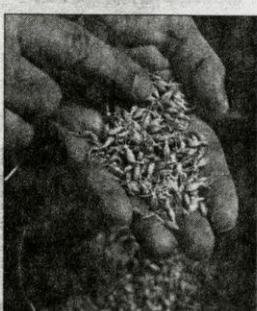
Jonathan Foley shows how 4

Lawyer for fee case ready

Ullman prepared for high court 7

Athletic plan in place

Keeping 'Big Red' in the black 8



Real sifting, winnowing 5



Research ahoy!

Students aboard the university's Limnos research boat listen as limnologist John Magnuson explains the day's projects. To find out more about what the water

researchers do while bobbing around Lake Mendota, turn to page 5.
Photo: Jeff Miller

Best budget in a decade, chancellor says

Erik Christianson

Chancellor David Ward says the new state budget contains the best news for the university in at least a decade.



The 1999-2001 budget, expected to be approved this week, will most likely provide \$29.2 million for the Madison Initiative, Ward told the Faculty Senate. Combined with private support, the new state funding will allow the university to enter the millennium in better shape than it began the 1990s and position itself as a world leader in higher education in the next century, he says.

"This should be described as the best budget in a decade, if not longer," Ward

told his colleagues at the Faculty Senate meeting Monday. "It shows a commitment to the (UW) System — but especially for UW-Madison — in ways that we should definitely applaud."

For most of this decade, the university budgets contained little to no new state funding, and in the early 1990s, the university was forced to cut more than 200 faculty positions.

But the Madison Initiative, the chancellor's proposal to leverage state support with increased private giving, will allow the university to hire 150 new professors in key academic areas, bolster educational resources, repair aging buildings and increase financial aid for students in need.

Ward says the new state budget would also provide competitive pay raises for faculty and academic staff; \$7 million for

UW System libraries; and more tuition flexibility for the Board of Regents.

The chancellor says the Madison Initiative's new funding partnership will need to continue in the coming years for UW-Madison to remain one of the top five public research universities in the world.

"The state and tuition have to pay their fair share so that the federal and private support can be leveraged to be the margin of excellence," he says.

At the meeting Monday, Ward thanked the faculty, academic staff and friends of the university who supported and lobbied for the Madison Initiative, which for the first time ever established specific state funding for UW-Madison separate from the UW System in the budget. ■

UW to launch center for mind-body interaction

Dian Land

University scientists will study how emotions affect health at a new center funded by the National Institutes of Health.

The university will receive \$10.9 million to create a Center for the Study of Mind-Body Interaction. The center's goal is to gain a clearer understanding of how emotions are encoded in the brain and then influence other body systems that affect health, says Richard J. Davidson, Vilas Professor of Psychology and Psychiatry, who will serve as center director.

The center builds upon several existing UW initiatives, particularly the HealthEmotions Research Institute, one of the first and only academic institutions established to rigorously uncover the relationship between emotions and health.

The center also draws on ongoing interdisciplinary research programs at the Institute on Aging that are connecting psychosocial factors such as well-being and social relations to a host of neural, endocrine and immunologic measures.

And the new center intersects with the Wisconsin Center for Affective Science and a critical mass of researchers who have been investigating social, behavioral and biomedical linkages for years.

"The unique environment here, which fosters unusually close collaboration across academic departments and research institutes, has helped make Wisconsin one of the foremost resources for the study of

continued on page fifteen

Speaking the language

Staff-organized chats help students and others polish conversational skills

Eileen Gilligan

"Où est le café?" Although this phrasing may seem out of place in the Union's Raths Keller, it's actually quite appropriate for conversation at the Table Francaise, one of more than 20 "language tables" that resumed meeting this fall on and around campus.

The idea is to stop by, sit down and chat a bit in the language of a table — or even learn to do so just by attending frequently, according to one regular of four language tables, two in Russian and two in German.

Eric Fisher, a postdoctoral fellow in

physiology, tries to keep up his Russian and German skills by carrying on conversations at the four tables during the week, two in each tongue. "I studied Russian in college and then after that it was kind of hard to find conversation," he explains.

When he sets up the USSR table — which stands for Union of Social Scientists Struggling to Speak Russian — he carries a copy of Nobel laureate Alexander Solzhenitsyn's book, "August 1914," which he's slowly making his way through in Russian, a Russian newspaper and a Russian dictionary, of course. A former

table member used to hoist a Russian flag on the table, but Fisher's still working on getting another flag.

The German Lunch Stammtisch on Thursdays usually draws 10 to 15 people, mostly faculty and staff members, according to Fisher. The Thursday evening German Stammtisch attracts mostly students, both graduate and undergraduate, from the department. But others in the group, which ranges from 10 to 40 on any night, place their majors in engineering, computer science, history or comparative

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No rest for emeritus

Herbert Lewis profiled

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Get tough!

New education strategy

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Homecoming events

Bucky stars in parade

7



Slice of life

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Wisconsin Week

<http://www.news.wisc.edu/wisweek>

September 22, 1999

Lib-
Gen



Experiments in clothing

Artist-in-residence Nick Cave, right, works with graduate art student Yuyen Chang in an apparel design class. Students are discovering just what goes into the production of a piece of tailored apparel, but,

as the semester "wears" on, they will tackle more abstract issues. Cave asks his students: "Are we learning about clothing in this class, or are we learning about something else?" To find out, see page 7. Photo: Jeff Miller

\$2.1 million grant supports engineering, business

Renee Meiller

Ford Motor Company will grant nearly \$2.1 million over five years for education and research programs in the College of Engineering and the School of Business.

The contribution to the College of Engineering will provide funding for such activities as a student automotive center, automotive research, educational programs, scholarships, fellowships and student organizations.

The grant to the School of Business will support undergraduate scholarships, graduate fellowships and student programs, such as "A Major Decision" — an event that helps business students learn about business-major options.

Michael Corradini, associate dean of academic affairs for the College of Engineering, says the college has enjoyed a productive

research and recruiting relationship with Ford Motor Company. The grant is an example of a continuing collaboration that benefits many college activities.

"This generosity will allow the college to continue to pursue our important areas in undergraduate and graduate education," Corradini says. "These areas involve student activities within the classroom and the research laboratory as well as augmenting and enhancing our efforts in out-of-classroom experiences."

The contribution is especially important to diversity programs because it is an investment that will pay dividends through the students who will be leaders in the future, says Alem Asres, engineering assistant dean of diversity affairs.

"Ford Fund's ongoing support of diversity-focused programs and activities will help us attract students from groups that traditionally

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Study gives boost to not-for-profit journals

Don Johnson

A new study by the campus library system confirms earlier findings that not-for-profit journals prove more cost-effective than commercial publications for scholarly research.

The study results are likely to be controversial in the academic world. Ten years ago, a science journal publisher sued two nonprofit organizations for publicizing a UW-Madison professor's research that produced conclusions similar to this recent findings.

But the research is likely to aid librarians facing purchase decisions in an era of skyrocketing journal prices, says Kenneth Frazier, General Library Systems director.

Rising subscription rates have taken ever-larger chunks of library materials budgets over the past decade. At UW-Madison, for example, libraries worked with faculty last fall to cancel more than

500 journals. That brings the total number of cancellations to nearly 7,000 in the past 12 years.

Frazier says the university's libraries have been conducting cost studies of journals since the 1980s. "They are intended to serve the academic community by expanding our knowledge about the cost-effectiveness of scholarly communication," Frazier says.

There's more at stake than money. Faculty members rely heavily on scholarly publishing to get promoted, win grants and receive recognition for their research. Their careers are profoundly affected by library cutbacks in subscriptions.

The latest study began last year on the 10th anniversary of a landmark research report by the late UW-Madison physics professor Henry Barschall. The eminent nuclear physicist created a scale of cost-effectiveness by comparing the frequency

with which articles were cited against the price of the library subscription per printed character.

Barschall, who was a member of the University Library Committee, studied the cost-impact ratios of 200 physics journals. He found that journals from commercial publishers generally had the lowest cost-impact.

Gordon & Breach, whose journals scored consistently at the bottom of the scale, sued in Swiss, German, French and U.S. courts against two nonprofit publishers of the results, the American Institute of Physics and the American Physical Society. American, German and Swiss courts ruled in favor of AIP and APS; an appeal is pending in France.

The new research studied 293 journals spanning physics, economics and neuroscience. "By the measures employed here,

continued on page fourteen

Software deal to save money

Brian Rust

A new agreement with Microsoft Corp. will enable university faculty and staff to use many Microsoft software products at a fraction of the normal academic price.

The university has joined other UW System campuses and the Wisconsin Technical College System in the Microsoft Custom Enterprise Agreement. Similar licenses with other popular software vendors are also being pursued.

Unlike individual licenses, the new Microsoft agreement enables all faculty and staff to use the products. Students will also be able to purchase a copy of the media under the program.

The agreements do not require faculty and staff to use any of the products.

The \$2.175-million-per-year license agreement covers the next three years, with an option to renew for a fourth year. Products will be distributed through a new service called the Wisconsin Integrated Software Catalog.

UW-Madison's portion of the annual license cost is \$250,000, compared to the \$571,000 spent campus-wide in the 1997-98 fiscal year on Microsoft products under what was called a "select agreement." If another select agreement had been negotiated for this fiscal year, Microsoft pricing changes would have increased UW-Madison's costs to \$771,000, triple the cost of the first year of the new agreement.

Microsoft products included in the agreement are Windows 98 upgrade, Office 2000 Premium Edition, Office 98 Macintosh Edition, FrontPage for the Macintosh, Windows NT 4 upgrade, Visual Studio Professional and a limited number of additional infrastructure licenses, including all upgrades during the life of the contract. Distribution of the products will begin in October. ■

Planner's perch

Robert Hendricks profiled

4

Cancer imaging

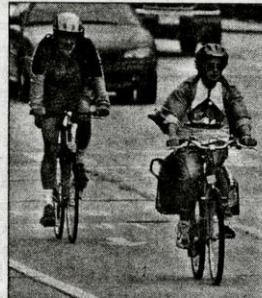
New tool reveals the invisible

6

Alcohol alternatives

Campus steps up efforts

15



Choose your mode

8

Even though PAs no longer receive a higher stipend for attending these sessions, they are welcome and encouraged to attend and participate.

Each session will be held seven times this fall, with a make-up session in January. Pre-registration is required; the form is available from your department secretary or supervisor, or at the Academic Personnel Office, 174 Bascom Hall.

All sessions will be in Memorial Union unless otherwise noted. The sessions will be held on the following dates and times.

Session one: Discrimination and Harassment on the Basis of Sex or Sexual Orientation

Tuesday, Oct. 12, 9 a.m.-12:30 p.m.; Thursday, Oct. 14, 4 p.m.-7:30 p.m.; Wednesday, Oct. 20, 4 p.m.-7:30 p.m.; Tuesday, Oct. 26, 1 p.m.-4:30 p.m.; Thursday, Oct. 28, 4 p.m.-7:30 p.m.; Saturday, Oct. 30, 9 a.m.-12:30 p.m. Union South; Saturday, Oct. 30, 1:30 p.m.-5 p.m. Union South.

Session two: Discrimination and Harassment on the Basis of Race, Disability or Other Categories

Tuesday, Nov. 9, 1 p.m.-4:30 p.m.; Thursday, Nov. 11, 4 p.m.-7:30 p.m.; Saturday, Nov. 13, 9 a.m.-12:30 p.m.; Saturday, Nov. 13, 1:30 p.m.-5 p.m.; Tuesday, Nov. 16, 1 p.m.-4:30 p.m.; Thursday, Nov. 18, 4 p.m.-7:30 p.m.; Tuesday, Nov. 23, 9 a.m.-12:30 p.m. Make-up session, Friday, Jan. 14: Sexual Harassment, 9 a.m.-12:30 p.m.; Racial Discrimination, 1:30 p.m.-5 p.m.

Questions: Academic Personnel Office, 263-

GRANTS AND FELLOWSHIPS

Teaching and Learning Projects

The Teaching Academy is committed to the improvement of teaching and learning, both on campus and in the larger academic community. To this end, the academy plans to provide funds to support projects with the potential to advance teaching and learning. A total of \$5,000 is available, to be divided between one and five awards. Deadline: Wednesday, Oct. 27. Faculty and academic staff, both members and non-members of the Teaching Academy, on the UW-Madison campus are eligible to apply. The proposal application is available by request, through the mail, by e-mail or it can be found at our Web site. Contact: Rosemary Griffith, 258-8817, or griffith@mail.bascom.wisc.edu, or visit: <http://www.wisc.edu/teaching-academy>.

Annual Grant Programs

UW System Administration guidelines for 2000-2001 grants and programs available to faculty are available from the Office of Human Resources, 166 Bascom Hall, 263-2511, or online: <http://wiscinfo.doi.wisc.edu/ohr/hrd/hrdgrants.html>. A sample packet with applications and instructions will be sent to deans, directors and department chairs.

Faculty Development Grants: These grants give faculty members release time to add to their competencies. Department deadline: Oct. 18.

Undergraduate Teaching Improvement Grants: UTIG encourages projects aimed at improving undergraduate teaching and learning. Department deadline: Sept. 24.

Academic Staff Professional Development Grant Program

The Academic Staff Professional Development Grant program is being offered once again for UW-Madison academic staff. UW funds will match department funds for projects that begin on or after January 1,

2000, and end before July 1, 2001.

The primary focus of proposals should be on training and/or retraining to improve the effectiveness of academic staff members in their current roles. The program has these main objectives: Individual professional development, improved program quality, improved institutional effectiveness and/or design for diversity. Applications must be submitted to department chairs or directors by Oct. 29. If you have a split appointment and your proposal is related to all units for which you work, you must obtain the endorsement of each unit. If approved by your department(s), your application will be reviewed by the dean's/director's office and a committee of academic staff. Recommendations will be made to the director of the Office of Human Resource Development for final selection. Approved proposals will receive funds from the UW System account on the basis of an equal match by college or department.

Application instructions can be found at: <http://wiscinfo.doi.wisc.edu/ohr/hrd/hrdgrants.html>. Contact Marlene Vachina, Office of Human Resource Development, 263-2511, if you have questions. Submission deadline: Department Chair, Oct. 29; Dean/Director, Nov. 8; Human Resources, 166 Bascom, Nov. 22.

Administrative Associate Program

Nominations and applications are now being accepted for the position of Administrative Associate in the UW System Office of the Senior Vice President for Academic Affairs. The position provides faculty and academic staff from UW campuses an opportunity to learn about the operation of the Office of Academic Affairs by participation in its work. Two associates will be appointed, with the first associate serving during the Spring 2000 semester and another for Fall 2000. An applicant must have been in the UW System for at least three years be a tenured faculty member or an academic staff member, have strong communication skills, and show evidence of potential for increased administrative responsibilities. The administrative associate will be assigned an office and provided clerical support. To apply, send an updated vita, names and telephone numbers of three references, and an essay up to two pages in length, telling why you want this experience, to your dean's office by March 1 for the Fall 2000 associate.

Morgridge Mini-Grants Available

The Morgridge Center for Public Service will make mini-grants available to students, student organizations and faculty to support co-curricular or course-related community service projects for the 1999-2000 academic year. Grants can be up to \$500. Grant applications are available now in Room 154 in the Morgridge Center, 716 Langdon St., in the renovated Red Gym. They are due Sept. 30; recipients will be notified by Oct. 29. Grant criteria include: Service projects must fall within the 1999-2000 academic year; the grant serves as seed money to start a project; a project must serve the local community; a project must meet an identified community need. There is no charge for participants.

Knapp Grant Proposals

The Kemper K. Knapp Bequest Committee is soliciting proposals for special projects taking place during the 2000-2001 academic year. Knapp grants are usually in the range of \$500 to \$5,000 for projects that cross departmental lines and have an impact on the educational and cultural life of the university community, particularly undergraduate students. Deadline: Oct. 25. Submit six copies of the applica-

tion to: Knapp Committee, 133 Bascom Hall. Questions: Leann Tigges, 262-4259, or ltigges@facstaff.wisc.edu; or Joe Farenkopf, 262-3956, tarrenkopf@mail.bascom.wisc.edu.

Instructional Technology Grants

A new grant called Web Works is available to faculty and instructional staff who wish to incorporate instructional technology more fully into their curriculum. The \$1,000 grants are intended to expand or improve instructional use of the web with WebCT software. Grant recipients will be offered customized WebCT training classes, as well as the option of hiring an assistant from a pool of 15 students training in instructional technology support. Any UW-Madison faculty or instructional staff member teaching courses is eligible to apply. Information: <http://www.wisc.edu/learntech/webworks>.

2000-2001 Fulbright-Hays Faculty Research Abroad Program

The program, administered by the U.S. Department of Education, offers opportunity to faculty members of higher education for research abroad in modern foreign languages and area studies. Eligibility limited to U.S. citizens who are faculty at U.S. institutions of higher education. Applications that propose projects focused on Western Europe will not be funded. Deadline: 4 p.m., Oct. 8. Applications are available in 328 Ingraham Hall. Information: Elena Hsu, 262-9632, or e-mail: fellow@macc.wisc.edu.

International Research and Exchange Board

Academic exchange programs for U.S. scholars traveling to Central and Eastern Europe, Eurasia and Mongolia. Applicants must be U.S. citizens or permanent residents. Grant opportunities include:

A) Individual Advanced Research Program: Grants of 1 to 12 months to predoctoral and postdoctoral scholars for research at institutions in Central and Eastern Europe, Eurasia and Mongolia. American scholars in policy research and development, and cross-disciplinary studies are strongly urged to apply. Deadline: Nov. 1.

B) Short-Term Travel Grants: Grants for scholarly projects focusing on Central and Eastern Europe, Eurasia and limited opportunities for Mongolia. Deadlines are February 1, 2000, and June 1, 2000. Information: IREX-International Research and Exchange Board, 1616 H Street, NW, Washington, D.C., 20006; phone: (202) 628-8188; or visit: <http://www.irex.org>.

Athletic Board Vacancies

The Academic Staff Nominating Committee is seeking candidates to fill two vacancies on the UW Athletic Board as a result of recent resignations. The initial appointments will be for the remainder of the incumbents' terms. Candidates should submit a resume with a one-page cover letter that states how your background has prepared you for the work of this committee and describes the philosophy or emphasis you would bring to your committee role. The Athletic Board requires a considerable time commitment from members, who are also expected to serve on two subcommittees. A description of Athletic Board functions is available from the Secretary of the Academic Staff, 263-2985, or e-mail: cmccabe@bascom.wisc.edu.

Deadline: Sept. 30. Send to Karen Carlson, 341 Goodnight Hall; kcarlson2@facstaff.wisc.edu.

POSITION VACANCIES

Clinical / Health Sciences

030901: Clinical Asst Prof,
Med School/Medicine (100%).
Apply by November 30.

Computer / Information Processing

031581: Assoc Inf Proc Constl,
Med School/Health Sciences Library (100%).
Apply by September 30.

Research

029879: Research Specialist/Sr Research Spec,
Med School/Pediatrics (100%).
Apply by October 11.

Administrative

035040: Associate Dean,
Med Sc/Administration (25%-50%).
Apply by November 1.

035082: Assistant Dean (L),
Med Sc/Administration (100%).
Apply by October 15.

035241: Dean,
Nur/Administration (100%).
Apply by October 8.

035289: Outreach Specialist,
Educ/Arts Institute (50%).
Apply by September 30.

Instruction

035413: Asst Faculty Assoc,
L&S/School of Library & Information Studies
(100%). Apply by October 1.

Research

035309: Assoc Research Spec/Research Specialist,
Ag&Lsc/Bacteriology (100%).
Apply by September 24.

035353: Research Specialist,
Ag&Lsc/Forest Ecology and Management
(100%). Apply by September 21.

Student Services

035240: Dean Of Students (L),
DOS/Administration (100%).
Apply by October 1.

035385: Student Sv Pr Mgr III,
Ac Sv/Office of The Registrar (100%).
Apply by October 15.

Non-academic staff positions

Special Assistant to the Chancellor
University of Wisconsin-Extension
Contact Rita Sears, 608/262-3786
e-mail: sears@admin.uwex.edu
527 Ext. Bldg., 432 N. Lake St.
Madison, WI 53706-1498
Apply by September 30.

Due to publication schedules, not all vacancies are listed in Wisconsin Week. Complete descriptions of all vacancies (including faculty) are available electronically through the Web at <http://www.wisc.edu/ohr/employ.html> [click on "Position Vacancy Listings (Faculty, Academic Staff, and Limited Positions)"] or at the Academic Personnel Office, 174 Bascom Hall (263-2511).

UW-Madison is an Equal Opportunity/Affirmative Action employer.

Trading up: 'Future Truck' project rolls up to UW-Madison

It's time for a guilt-free SUV

Engineering students from UW-Madison will be in the thick of a national college competition to turn a sport utility vehicle into a leaner, "greener" machine.

Future Truck 2000, announced Sept. 20 by the U.S. Department of Energy and General Motors Corporation, will challenge student teams to convert a Chevrolet Suburban from gasoline power to an alternative propulsion system. The goal is to dramatically improve the fuel efficiency of the Suburban without compromising the features that make it popular.

Each of the 15 university teams received \$10,000 in seed money from General Motors. In November, each team will also receive a spanking new, model year 2000 Suburban, straight off the assembly line.

This competition is an extension of the popular Future Car competition, in which

university teams improved the fuel ratings of midsize sedans by experimenting with hybrid electric power and other features. UW-Madison's Future Car team left competitors in the dust, taking first place the past two years by achieving fuel ratings of well over 60 mpg.

As part of this four-year competition, students will be encouraged to pursue the gamut of new auto technologies, including hydrogen fuel cells, electric-combustion hybrid engines, lightweight materials and alternative fuels.

The teams will have six months to modify their machines before steering them to GM's Desert Proving Ground in Arizona in June 2000. In addition to fuel economy, the SUVs will be judged on acceleration, handling, emissions, off-road performance and other features. ■

Ford

continued from page one

are underrepresented on engineering campuses, and enhance their educational and extracurricular opportunities," Corradini says. "I appreciate the efforts of the Ford representatives who worked hard to strengthen the relationship between Ford and the College of Engineering and Diversity Affairs."

James Johannes, associate dean of undergraduate programs for the School of Business, says the Ford grant will significantly benefit both the business school's undergraduate and graduate programs.

"On the undergraduate level, this gift is

going to help us recruit and retain the very best undergraduate students, which is critical to being one of the best undergraduate programs in the country," says Johannes. "It also will help us to provide the highest quality service to our undergraduates and inform them about options for business majors early in their undergraduate careers."

Paula Winkler Doman, Ford Motor Company's executive sponsor for the university, says the university and Ford "have enjoyed a working partnership of the truest sense" for more than 50 years.

For more information, contact Ed Manuel, UW Foundation senior director of engineering development, 262-5251. ■

Library Journals

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commercially published journals in all three fields are significantly less cost-effective than journals published by not-for-profit enterprises," the study says. In some cases, the difference is a factor of 910-to-one.

George Soete, a consultant with the

Association of Research Libraries in Washington, D.C., conducted the latest research with Athena Salaba, a doctoral candidate in the UW-Madison School of Library and Information Studies.

The complete report, "Measuring the Cost-Effectiveness of Journals: Ten Years after Barschall," is available by visiting: <http://www.library.wisc.edu/projects/glsd/cost.html>. ■



TOMMY G. THOMPSON

Lib - Gen
EDUCATION - 5
Governor
State of Wisconsin

For Immediate Release - Oct. 25, 1999

Contact: Kevin Keane (608) 266-8110

GOVERNOR SUPPORTS BUDGET INVESTMENTS IN EDUCATION

Document secures, builds upon his efforts to strengthen schools, universities, colleges

MADISON - Gov. Tommy G. Thompson said today the biennial budget he will sign Wednesday represents one of the most sweeping investments in education in Wisconsin, strengthening the K-12, University of Wisconsin and technical college systems.

Gov. Thompson said he will leave largely intact the budget's education initiatives, which build upon the investments he proposed earlier this year. Highlights include the Madison Initiative for the University of Wisconsin, \$500 tuition grants for students attending a technical college, and higher standards and lower class sizes for K-12 schools.

"The big winners in this budget are our children and schools as we make sweeping investments in education from early childhood through college," Gov. Thompson said. "We're clearly making education the foundation for the future strength of Wisconsin as we enter a new millennium. It's the wisest investment we can make."

While Gov. Thompson will sign the vast majority of education initiatives in the budget, the most substantive vetoes come in the proposal to use busing money to create neighborhood schools in low-income Milwaukee neighborhoods. The governor will veto most of the strings attached to this program, giving the Milwaukee Public School Board greater flexibility to manage it. Also, the governor will make a technical veto that will allow the money for lowering class sizes throughout the state to be distributed.

Gov. Thompson also will make strong investments in public libraries and UW System libraries throughout Wisconsin. Here is a list of some of the major education decisions made in the budget broken down by K-12, UW, technical colleges and libraries.

Kindergarten-12 Public Schools

Graduation Test: Gov. Thompson will sign most of this provision, reinstating a mandatory graduation test in Wisconsin but allowing schools to also consider academic performance and teacher recommendations in determining graduation.

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The governor will make a partial veto to eliminate the use of "other criteria" because he does not want school boards to use non-academic criteria in determining graduation. The budget includes \$4 million to start development of a model statewide graduation test.

School Start Date: Gov. Thompson will sign language requiring Wisconsin schools to start Sept. 1 or later unless school boards vote to opt out of this provision and start earlier. Gov. Thompson believes this provision is necessary to help the tourism industry, which is the economic core for many Wisconsin communities.

The governor, however, believes this opt-out provision is too broad and holds too great a potential to undermine efforts to help tourism-dependent communities. Thus, he will be seeking future compromise in this issue.

Milwaukee Neighborhood Schools: Gov. Thompson heartily supports this provision, which he first proposed in his State of the State address two years ago. This program would allow Milwaukee Public Schools to use intradistrict Chapter 220 money to support \$170 million in bonding for construction of new schools and renovation or expansion of existing schools in low-income Milwaukee neighborhoods. Gov. Thompson believes it makes more sense to take money used to bus students across town and build neighborhood schools students can walk to from home.

The governor is vetoing several provisions that he believes would unnecessarily tie the hands of MPS to implement and operate this program. These include provisions: creating a Milwaukee school construction board to oversee decisions made by the school board; allowing the Assembly and Senate education committees to review construction decisions; mandating how MPS holds its public hearings on construction plans; requiring MPS to develop a plan for complying with current 220 programs; dictating what types of schools can be constructed; providing that at least 50 percent of construction contracts go to minority contractors, which the governor believes is a laudable but unattainable standard that could prevent school construction from proceeding. The governor wants MPS to meet the strong minority hiring standards comparable to other area publicly funded construction projects.

The governor said the school board is willing will be responsive to the concerns and desires of the public regarding construction and the vetoed issues mentioned above.

"We need to start building schools in low-income neighborhoods rather than busing our children all across town, so I'm thankful the Legislature has heeded my call in this regard," Gov. Thompson said. "Now, we must give the Milwaukee Public School Board the flexibility it needs to make this building program successful. We need to empower families with a neighborhood school they can call their own. I'm confident stronger academic performance will follow once we accomplish this initiative."

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Lower Class Sizes: The governor will support \$46.9 million over the biennium for the Student Achievement Guarantee in Education program designed to lower class sizes. This includes \$3 million to reimburse school districts for up to 20 percent of debt service costs for SAGE-related building projects.

The governor is making a technical veto that will allow all schools to participate in the SAGE program as intended by the Legislature.

Gov. Thompson believes the state should reduce class sizes, particularly for low-income students who may need more help in the classroom.

"If lowering class sizes helps underachieving students succeed in school, it's a worthwhile investment," Gov. Thompson said. "We're continuing to strengthen the classroom so our students can achieve success."

Two-Thirds Commitment: This budget not only meets the state's commitment to fund two-thirds of local school costs, but also two-thirds of school construction costs. Gov. Thompson supports the construction investment, which is helping many schools make badly needed capital investments.

The two-thirds commitment represents an investment of \$4.6 billion the first year and \$4.9 billion the second year to pay for local school costs and help offset property taxes for communities.

The budget also provides \$13.3 million in the second year of the biennium to support local school construction projects that were passed by referendum.

TEACH: The governor will approve \$152.5 million over the biennium for his TEACH program, which invests in educational technology for our schools. This includes \$70 million for educational technology block grants, \$50 million for wiring loans, \$24.5 million for data and video links, and \$8 million in training and technical assistance grants.

Special Education: Gov. Thompson will support an additional \$32.6 million in special education funding for local school districts, which represents a 14.5 percent increase over 1999 spending levels. The budget also provides \$82,000 to cover special education costs of Milwaukee charter schools.

While special education is a federal mandate underfunded by Washington, the governor is agreeing to additional state money to help local school districts meet the needs of these students.

Alternative Education: The governor will sign \$5 million in grants to school districts for alternative education programs for at-risk students.

Foreign Language: The governor is vetoing a provision that would no longer require school districts to offer foreign language instruction in 7th and 8th grades. Gov. Thompson believes foreign language should be offered at these grade levels as well as lower grade levels. “The earlier we can expose children to foreign languages, the better off they will be in preparing for the global workplace as adults,” he said.

School Breakfast Program: Gov. Thompson will support \$742,000 to increase funding for school breakfast programs for low-income students.

Summer School Enrollment: The governor will support counting 40 percent of summer school enrollments in the calculation of revenue limits and school aids, which is an increase from 20 percent. This will be phased in over three years beginning in the 2000-01 school year.

Declining Enrollment: The governor will provide \$23.9 million to help school districts with declining enrollments fare better in the school aids formula.

Increasing Enrollment: The governor will support \$14.4 million to eliminate the proposed penalty for school districts with increasing enrollments under the school aid formula.

Qualified Economic Offer: The governor will sign a change that removes salary increases for teachers who achieve advanced degrees from calculation of the QEO. This will reward teachers for improving their skills. The provision was agreed to with the understanding that the state teacher’s union would work with the governor when he forwards a pay-for-performance initiative for the winter legislative session.

University of Wisconsin System

Madison Initiative: Gov. Thompson proposed funding for this initiative and will sign the \$30 million in this budget for it. The Madison Initiative is a high-priority program designed to help the university with targeted hiring and academic program expansion.

Gov. Thompson believes this investment is crucial to keeping UW-Madison on the cutting edge as one of the world’s greatest universities. The UW is the best value for an education in America with world-class academics and tuition that ranks 10th lowest in the Big Ten, the governor said.

“There’s no better place for a world-class education than the University of Wisconsin,” Gov. Thompson said. “We making a major investment to keep all UW System schools on the cutting edge and at the forefront of higher education.”

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UW System: The governor makes a total \$79 million investment in the University of Wisconsin System over the biennium. This largely encompasses the major investments Gov. Thompson proposed in his budget to help the UW System remain a world leader in higher education. Some of this investment is reflected in the programs below.

Flexibility: Gov. Thompson will sign his proposal to grant the Board of Regents greater flexibility to manage the UW System. This will allow the board to take necessary steps to keep the state's universities strong and successful.

Tuition Freeze: Gov. Thompson will support a tuition freeze for the 2000-01 academic year at a cost of \$28 million. The governor said this freeze will help keep a UW System education one of the most affordable in the nation.

Access Expansion: Gov. Thompson will sign \$3.8 million to allow the UW System to enroll 1,000 additional students, including through the use of distance learning technology.

Plan 2008 Diversity: The governor will support \$1 million to recruit and retain more qualified minority students and faculty in the UW System.

Pre-College Programs: Gov. Thompson will invest \$732,000 for pre-college programming at UW campuses to introduce minority and low-income students to college life and help prepare them for the academic rigors of college. He also will support \$1.5 million for pre-college scholarships.

International Education: The governor will support \$850,000 for a new bachelor's of arts program in global studies at UW-Milwaukee as well as \$1 million for scholarships for UW students to study abroad.

The governor believes it is increasingly important for the UW to invest in international education to adequately prepare its graduates for competing in the global economy.

Student Workers: The governor will support \$3.8 million to hire and train student informational technology workers at UW campuses to help maintain these systems.

Advising: The governor will invest nearly \$2.4 million to expand undergraduate academic and career advising at all UW campuses.

UW Libraries: The governor will sign \$7.4 million for acquisitions and electronic information resources at UW campus libraries.

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2+2+2: Gov. Thompson will provide \$805,000 for UW-Stout and \$50,000 to the program for continued collaboration efforts with Waukesha County Technical College and local schools in the 2+2+2 program. This program creates a seamless system for a student to move from high school to technical college to UW-Stout while still gaining real-world work experience.

Wisconsin Technical College System

Academic Grants: The governor will invest \$6.6 million to provide students who attend a Wisconsin Technical College System school with a \$500 grant. The governor proposed this in his budget to help encourage more students to pursue a technical college education right out of high school, which is helping to address the skilled-worker shortage the economy is experiencing.

The \$500 grants would go to students age 18-21 who maintained a 2.0 grade point average in high school.

“We want more students to pursue technical college right out of high school as an entry point to higher education,” Gov. Thompson said. “Technical colleges are a great place for students to start their college careers, gain high-skill training, and create greater options to enter the workforce or pursue further education. These schools prepare students for high-paying jobs in high-demand fields.”

Course Expansion: The governor will support \$7.2 million to develop and expand course offerings in high-demand occupational areas. The governor wants WTCS to work closely with the private sector to develop programs to help meet the needs of the private industries that are experiencing worker shortages.

Work-Based Learning Board: The governor will sign this new board, which he proposed and will chair, to help develop educational programming to meet the needs of the private sector. The board will look at work-based education programs at all levels – K-12, technical colleges and UW. The goal is to make sure all our schools are better preparing students for the workforce as adults.

General Aid: The budget provides \$7.3 million in general aid to the state’s technical colleges, which represents a 2.2 percent increase over base the first year and 6.4 percent increase over base the second year.

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Public Libraries

Public Library System: Gov. Thompson will sign a \$2 million increase in aid over the biennium to the state's library system. This will help libraries meet costs and provide valued services to their customers.

Common School Fund: The governor will support removing the existing cap on this fund for school libraries. Funding for this program will increase from \$14.3 million to \$28.2 million the first year and \$21.7 million the second year, which will significantly help school libraries.

BadgerLink: The governor will sign full state funding for this popular and free database service provided to library and internet users throughout the state. The \$2.5 million cost will come from the telecommunications access fund.

TEACH: Gov. Thompson will invest \$10 million in wiring loans to libraries across this state as distance technology becomes increasingly utilized at libraries.

Literacy Programs: Gov. Thompson will continue his support of literacy programs for low-income families by spending \$2.8 million over the biennium for these efforts.

"Our libraries are a great community resource for people of all ages who love to read and learn," Gov. Thompson said. "The investments this budget makes shows how valued libraries are to the people of Wisconsin. And it reflects our commitment to equip our libraries with the information technology of the next century."

He was a Nazi youth

Professor emeritus comes to terms with past

Barbara Wolff

It began as another activity to do with friends, another venue to eat delectable rye bread and salami sandwiches, to learn some new games, to have a goof or two after school.

But after he had joined the National Socialist Jungvolk in 1938, Jürgen Herbst began to realize that something was profoundly wrong in that organization, and, in fact, everywhere in Nazi Germany.

Nevertheless, Herbst remained in the Jungvolk, and later was drafted into the German army. Herbst's family initially saw value in the Nazis' co-opting Siegfried, Goethe and Wagner in the devastating aftermath of World War I. Of course, the Nazis went far and fatally beyond those heroic ideals. But at first, the sinister nature of the regime was not obvious.

"I changed my mind about them step by little step," says Herbst, professor emeritus of history and educational policy at UW-Madison. "First you sense something might be wrong, then you don't want to believe it. Then comes the time when you finally have to believe it."

Herbst outlines his ideological transformation in "Requiem for a German Past: A Boyhood Among the Nazis," just published by the University of Wisconsin Press.

Herbst joined the Jungvolk at age 10, shortly before Kristallnacht. The morning after that night of terror for German Jews, Herbst walked to school amid shards of broken glass and other debris of the looting. As he went along, he puzzled over what had happened.

At lunch, a fellow Jungvolker described how police had taken away his neighbors, the Morgensterns, in the middle of that night. Herbst found the story disquieting.

He told his mother about the incident when he got home from school. She explained that had the Herbst family been Jewish, they too would have been rounded up and hauled away.

His accidental good fortune further unsettled Herbst, but competing against his discomfort were the satisfying friendships developing for him in the Jungvolk, where he eventually rose to a leadership rank.

"These years were for me a most exhilarating time," he writes. "It gave me responsibility at a young age and taught me what it meant to become a leader of men. It was the comradeship of us boys and the awareness of the duties the war imposed upon us that sustained my enthusiasm and made life meaningful."

However, other meanings and voices grew increasingly louder over the years, ultimately leaving Herbst with the disturbing task of reconciling with his own history. "I wrote the book for myself, and also for my children, who are now adults, and for young people everywhere."

"I'm not a believer in 'lessons' — (the idea that) if people listened to history and learned from it, we wouldn't have the Kosovo atrocities. But I thought if I described my own situation, readers might ask themselves what they would have done," he says.

And what they and their families are doing now, in this outwardly very different time and place. Subtle and direct pressures from seemingly every quarter urge citizens of all ages to



engage in activities immoral and/or harmful to themselves or others; Herbst says while he can offer no answers, he does have a bit of advice for making hard choices in difficult times.

"Usually you know when something is wrong," he says. "You try to shut out that knowledge, but you discover you can't. Instead, you must face your choices and their consequences. If you are able to do that, your self-awareness will increase and you will be able to accept yourself more fully." ■

Jürgen Herbst will read from *Requiem for a German Past: A Boyhood Among the Nazis* on Friday, Nov. 12, at 3:30 p.m. in the Pyle Center, 702 Langdon St. Information: Susan Jevens, 224-3891.

Athletic plan: Keeping 'Big Red' in the black

The Division of Intercollegiate Athletics plans to take significant measures to overcome its financial challenges and maintain its academic and athletic competitiveness.

The measures outlined in the athletic department's five-year financial plan have been carefully formulated by department staff during the past nine months and will be presented Thursday, Nov. 4, to the UW System Board of Regents.

"In addition to assuring fiscal strength, we want to build on the momentum that we've been fortunate to experience here during the 1990s," Athletic Director Pat Richter says.

"We have added three women's sports, built the Fetzer Academic Center and the spectacular Kohl Center, and upgraded a number of other athletic facilities," Richter adds. "As a result, our expenditures have grown significantly. But overall, we feel those have been worthwhile investments in our future."

The department lost \$1.1 million in the last fiscal year and is expected to lose \$89,000 more this year, the Legislative Audit Bureau says in a recent report. But proposed cost-containment measures and

specific revenue increases will enable the department to maintain successful academic, athletic and financial performance without assistance from student fees or additional support from the state, athletic officials say.

The department expects to save close to \$1 million annually by consolidating business operations and centralizing facilities and maintenance operations.

Athletic officials also pledge to limit bowl game expenses to bowl participation revenues.

And operating budget increases will be limited to 2 percent or less in each of the next five years.

The department also plans an ambitious program to increase annual operating revenue from \$39 million in 1999-00 to \$51.4 million in 2004-5. Even with significant increases in annual debt service as a result of facility improvements, the department projects that it will generate surpluses that will boost reserves from \$2 million to \$10 million.

Here's how the department plans to accomplish those goals:

■ The most significant sources of additional revenue will be Big Ten

distributions, department fund raising and additional investment income earned on the increasing operating reserves.

■ Big Ten distributions are projected to increase 57 percent, or \$3.3 million, much of that amount from a football television distribution.

■ The department plans to implement a comprehensive annual fund program that will boost projected annual fund raising from \$3.35 million in 1999-00 to \$7.8 million in 2004-5.

■ The department will oversee a preferential seating program for football, men's hockey, and men's and women's basketball. Phasing in a preferential seating program for football will help boost overall revenues from this program from \$1.5 million in 1999-00 to \$6 million in 2004-5. (The department currently raises \$8 million less, per year, than the Penn State athletic program, for example.)

■ The department anticipates overall ticket revenue to increase 10 percent, or \$1.6 million, based on the number of home contests and minimal ticket price increases. ■

Budget, vetoes detailed

Gov. Tommy Thompson signed a \$41 billion state budget Oct. 27 that includes the public-private investment partnership, called the Madison Initiative, among many other items of campus interest.

"We are very pleased with the governor's support for pre-college initiatives, international education, libraries, flexibility to serve adult students, the Madison Initiative and first-day pickup of health insurance for new hires," says Katharine Lyall, UW System president.

The budget also includes \$28 million to support a tuition freeze for University of Wisconsin System students in 2000-01.

Thompson vetoed 255 budget proposals. The governor exercised partial veto authority in the following areas of interest to UW-Madison:

■ **Financial aid:** Eliminated the provision that would tie future financial aid increases in the Wisconsin Higher Education Grant, Talent Incentive Program and Lawton Undergraduate Minority Grants to tuition increases.

■ **Access funding:** Reduced by \$1 million (to \$3.8 million) the funding included to provide access to an additional 1,000 students systemwide in 2000-2001. Also eliminated the language requiring UW-Madison to accept 300 of these students. The governor's veto message did indicate that the UW System was to use some of the money to encourage more students to enroll through nontraditional means such as distance education.

■ **Instructional technology reporting requirements:** Eliminated the requirements related to IT positions and the need for UW System to develop a plan to retain certain student IT workers.

■ **Position flexibility:** Prohibited the Board of Regents from ever requesting taxpayer funding for compensation and fringe benefits for the additional positions granted under this flexibility.

■ **Ginseng research:** Eliminated \$125,000 in one-time funds for UW-Madison to provide grants to research the properties of ginseng. The governor's veto message directs the university to do this research without the funding.

■ **Stray voltage research:** Maintains the requirement that the Regents establish a stray voltage research program, but eliminates the specific areas in which the Regents must have the university conduct such research.

■ **Brownfield study:** Eliminated the requirement that the La Follette Institute and the Department of Urban and Regional Planning conduct a study of brownfields.

■ **Area Health Education Centers:** Cut additional funding from \$750,000 to \$350,000 each year.

■ **Biotechnology Development Finance Company:** Eliminated \$1 million to establish a biotechnology development finance company. The governor says the State Investment Board has committed \$50 million to support the startup of biotechnology ventures. In addition, the Department of Commerce expects to commit up to \$1 million in grants and loans to startup biotechnology firms.

■ **Educational Communications Board:** Removed the requirement that the committee responsible for studying the restructuring of public broadcasting and the costs of digital television conversion submit their report by Jan. 15.

For more information

Contact Charles B. Hostet, special assistant to the chancellor for state relations: hostet@mail.bascom.wisc.edu or 97 Bascom Hall, 263-5510.

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APPOINTMENTS

Eric Hansen, a former member of the U.S. National Team, is the new head coach for UW-Madison's men's and women's swimming teams. An assistant coach for the University of Arizona's swimming teams, he replaces his brother, Nick, who resigned in May.

Two librarians recently were promoted to the title of Distinguished Librarian, recognizing a professional reputation of expertise in one's field and influence that extends beyond the university. **Phyllis Holman Weisbard**, the women's studies librarian for the UW System since 1991, also was named 1999 Librarian-of-the-Year by her peers in the UW-Madison Librarians' Assembly. **Carol Mitchell**, senior librarian for South and Southeast Asia Collections since 1989, is cited for her collection development accomplishments and research services.

Based at UW-Manitowoc, **Philip B. Moy** has begun work as the new fisheries specialist for the University of Wisconsin Sea Grant Institute.

The School of Music appointed **Richard Mumford** as director of public relations and concert manager. Formerly performing arts coordinator at Strathmore Hall Arts Center in North Bethesda, Md., he will manage the faculty concert series and oversee the season brochures and calendars of events.

Tammy Thayer-Ali has been named vice president and director of marketing for the Center for Advanced Studies in Business, Inc. (CASB) at the School of Business.

The Board of Regents has approved the following appointments as named professors: **Inge Bretherton**, professor of education psychology, and human ecology to the Audrey Rothermel Bascom Professor I in Human Ecology; **Mary (Molly) L. Carnes**, professor of psychiatry and geriatrics, to the Jean Manchester Biddick Professorship in Women's Health Research; **Robin Douthitt**, professor of consumer science, to the Vaughan Bascom Professorship in Women and Philanthropy; **Donald A. Downs**, professor of political science, to the Glenn B. and Cleone Orr Hawkins Professorship; **Michael V. Fox**, professor of Hebrew and Semitic studies, as the Jay C. and Ruth Halls-Bascom Professorship; and **David Riley**, professor of human ecology, to the Audrey Rothermel Bascom Professor II in Human Ecology.

Administrative posts change hands over summer

A number of administrative appointments were made over the summer. Here's a rundown of the changes in the ranks:



Steven A. Ackerman has been named director of the Cooperative Institute for Meteorological Satellite Studies. Ackerman is a scientist in the Space Science and Engineering Center

and associate professor in the Department of Atmospheric and Oceanic Sciences.



Paul W. Barrows, associate vice chancellor for academic services and campus diversity, is the university's chief student affairs officer. The new position expands Barrows' responsibilities and carries the working title of vice chancellor for student affairs. Barrows will continue to supervise the Registrar's Office, the Office of Student Financial Services,

Undergraduate Admissions and student diversity, and he will also oversee the Dean of Students Office and University Health Services.



Mark D. Bugher, secretary of the Wisconsin Department of Administration, has been appointed the new director of the University Research Park. Bugher, who will begin the job on or before Oct. 1, will be responsible for the overall management of the 300-acre west Madison development, which is home to 76 diverse companies employing more than 2,200 people.

Linda Greene has been appointed an associate vice chancellor concentrating on gender equity and faculty development. Greene's half-time appointment begins this week and she will continue to teach two classes at the law school. Specifically, Greene will function as the university's point person on issues involving women



faculty and she will lead the provost's work group on human resource issues such as workforce diversity, climate, professional development and quality.

Ann Groves Lloyd has been hired as director for Career Advising and Planning Services, marking the first step in a major expansion of the program. She had been senior director of campus outreach for the Wisconsin Alumni Association before taking the helm of CAPS in July.



Harvey M. Jacobs, a professor of urban and regional planning, has been named director of the Land Tenure Center. Established in 1962, the center focuses its research and training on the relationship land ownership has with social structure, economic development, political organization, and environmental sustainability. Jacobs has been a member of the UW-Madison faculty for 15 years. His work is required reading in urban planning programs throughout the country, and he has conducted research in Albania, France, Italy, Kenya, Poland and the United States.

Judith Deutsch Kornblatt, an expert on Russian religious philosophy and 19th and 20th century Russian literature, has been named associate dean for the humanities in the Graduate School. Kornblatt received interim appointment to the post last September following the death of Fannie LeMoine. Kornblatt says that along with developing research opportunities in the humanities, enhancing teaching and outreach will be a priority.

Paul S. Peercy, a leader in the nation's semiconductor industry, is the new dean of the College of Engineering. Peercy, who holds a doctorate in physics from UW-Madison, will start Sept. 1, on a part-time basis during a brief transition. Peercy is currently president of SEMI/SEMAT-ECH, a non-profit consortium that steers



technical issues for more than 130 of the nation's top suppliers to the semiconductor industry. **Luis A. Piñero**, associate director of the Equity and Diversity Resource Center, has been named the center's interim director. Piñero replaces Gregory J. Vincent, who has accepted a position as vice provost for campus diversity at Louisiana State University. Piñero will oversee the day-to-day operations of the EDRC and assume a leadership role on campus workforce diversity initiatives and issues, including faculty hiring.

Noel Radomski, a policy analyst in the Chancellor's Office who had been interim director of the Office of Visitor Services, has assumed the post permanently.

Janice Sheppard, who has served as interim assistant dean of students since 1997, has been named permanently to the post. As an assistant dean, Sheppard will manage the university's response to student academic and nonacademic misconduct issues, and supervise the new lesbian, gay, bisexual and transgender issues coordinator. She will share some general administrative responsibilities as well.

Richard J. Straub, chairman of the Department of Biological Systems Engineering in the College of Agricultural and Life Sciences, has been named director of Agricultural Research Stations. Straub replaces Dale Schlough, who retired in July after 30 years overseeing operations on 12 stations and other assorted parcels totaling about 6,100 acres — about two-thirds of the land used for all UW-Madison programs.

Jane C. Tylus, a specialist in Renaissance literature, has been named associate dean for the humanities in the College of Letters and Science. Tylus replaces Yvonne Ozello, who has retired. As associate dean for the humanities, Tylus will be the point person in the college for more than 20 humanities departments and programs. ■

FACULTY, STAFF RETIREMENTS

The following faculty and academic staff have been granted emeritus status. Years of service are listed for each:

Jaafar K. Al-Abdulla, adjunct professor, Structural and Materials Testing, 27 years; **Louis C. Arrington**, professor, Animal Science, 32 years; **Robert Auerbach**, professor, Zoology, 41 years; **Robert F. Barreras**, associate professor, Medicine, 33 years; **Charles A. Baum**, administrative program manager III, Biotron, 35 years; **Carl Adam Baumann**, distinguished instrumentation technologist, Physical Science Lab, 30 years; **Donald A. Becker**, professor, German, Linguistics, 32 years; **Paul M. Berthouex**, professor, Civil and Environmental Engineering, 28 years; **Richard B. Bilder**, professor, Law, 33 years; **B. Dean Bowles**, professor, Educational Administration, 33 years; **Benito Brancaforte**, professor, Spanish and Portuguese, 33 years; **Robert D. Bremel**, professor, Dairy Science, 24 years; **Robin S. Chapman**, professor, Communicative Disorders, 28 years; **Julius J. Chosy**, professor, Medicine, 34 years; **Allen W. Clark**, associate professor, Anatomy, 29 years; **David L. Clark**, professor, Geology and Geophysics, 36 years; **William H. Clune**, professor, Kelly, 27 years; **Bibhuti R. DasGupta**, senior scientist, Food Microbiology and Toxicology, 28 years; **James M. Dennis**, professor, Art History, 34 years; **Ana C. Devaney**, professor, Curriculum and Instruction, 25 years; **Michael Dord**, associate director, Administrative Computing Services, 32 years; **William C. Dries**, instrumentation specialist,

ist, Engineering Professional Development, 29 years; **R. Tass Dueland**, professor, Veterinary Medicine, 19 years; **Peter K. Eisinger**, professor, Political Science, 29 years; **Sue A. Frazier**, associate professor, Nursing Academic Affairs, 21 years; **Lloyd E. Frohreiter**, professor, Educational Administration, 30 years; **Martin B. Garmeth**, associate research specialist, Entomology, 28 years; **Ronald L. Giese**, professor, Forest Ecology and Management, 23 years; **Marc Hanusz**, professor, French and Italian, 29 years; **Betty C. Hasselkus**, professor, Kinesiology, 12 years; **Sister Mary Francis Heimann**, outreach specialist, Plant Pathology, 22 years; **Stanish Henning**, professor, English, 39 years; **Lowell E. Hokin**, professor, Pharmacology, 42 years; **Walter R. Holtzhaus**, senior administrative program specialist, Zoology, 41 years; **Stanley L. Inhorn**, professor, Pathology/Preventive Medicine, 45 years; **Frank A. Iwen**, senior academic curator, Zoology, 44 years; **Eulyn L. Jensen**, professor, Dairy Science, 31 years; **William R. Jordan III**, outreach program manager, 11, Arbororetum, 22 years; **Neal A. Jorgensen**, dean and professor, Dairy Science, 31 years; **Richard E. Keesey**, professor, Psychology, 37 years; **F. Douglas Kelly**, professor, French and Italian, 35 years; **Miriam E. Kernodle**, senior academic librarian, General Library Service, 36 years; **Susan C. Kirkbride**, senior academic librarian, CHS Library, 25 years; **Jerome H. Klotz**, professor, Statistics, 34 years; **Steven E. Komogut**, professor, Neurology/Biomolecular Chemistry, 35 years; **James H. Latimer**, professor, Music, 31 years;

Richard A. Lazzaro, professor, Art, 35 years; **Lawrence S. Levy**, professor, Mathematics, 38 years; **Robert H. March**, professor, Physics, 39 years; **A. Jeff Martin**, professor, Forest Ecology and Management, 15 years; **Warren W. May**, clinical instructor, Surgery, 10 years; **Wayne F. McGowen**, director, University Research Park, 20 years; **Carole A. McGuire**, outreach program manager, Administration, 32 years; **L. Gordon Medaris Jr.**, professor, Geology and Geophysics, 32 years; **Durwood A. Meyer**, director, Administrative Computing Services, 37 years; **Gary L. Milholland**, professor, Law, 22 years; **Richard A. Moll**, professor, Engineering Professional Development, 14 years; **Stephen A. Myrah**, Secretary of the Academic Staff, 34 years; **Yvonne A. Ozello**, professor, French and Italian, 25 years; **Daniel E. Peschel**, researcher, Lancaster Research Station, 33 years; **Mary Ellen Peters**, professor, Radiology, 26 years; **Henry C. Pitot**, professor, Oncology, Pathology and Laboratory Medicine, 39 years; **Ivan L. Preston**, professor, Journalism and Mass Communication, 31 years; **E. Arthur Prieve**, professor, Business, 33 years; **Charles Puvlino**, professor, Counseling Psychology, 28 years; **Rowland B. Randall**, senior instrumentation technologist, Biochemistry, 31 years; **Patrick C. Runde**, associate dean, Administration, 30 years; **Gloria E. Sarto**, professor, Medicine, 13 years; **Don S. Schalch**, professor, Medicine-Endocrinology, 17 years; **Dale A. Schlough**, director, Agricultural Research Stations, 30 years; **John W. Schmidt**, visiting professor,

Professional Development and Applied Studies, 4 years; **Dean R. Schneck**, clinical professor, Social Work, 28 years; **Maria Schnos**, senior scientist, Molecular Virology, 31 years; **Henry S. Schutta**, professor, Neurology, 18 years; **Grayson L. Scott**, senior scientist, Anatomy, Neuroscience, 36 years; **Lawrence D. Shribberg**, professor, Communicative Disorders, 28 years; **Andrew L. Sihler**, professor, Linguistics, 32 years; **Kay Simandl**, researcher, Anatomy, 27 years; **William L. Smith**, professor, Atmospheric and Oceanic Sciences, 16 years; **James A. Sorenson**, professor, Medical Physics, Radiology, 10 years; **Charles R. Stearns**, professor, Atmospheric and Oceanic Sciences, 34 years; **John D. Strasma**, professor, Agricultural and Applied Economics, 32 years; **David Sulman**, clinical associate professor, Medicine, 32 years; **Jon G. Udell**, professor, Business, 37 years; **Dolores K. Vetter**, professor, Communicative Disorders, 32 years; **Joachim H. von Elbe**, professor, Food Science, 34 years; **William F. Wege**, professor, Art, 28 years; **Gary G. Wohlage**, professor, Curriculum and Instruction, 31 years; **Eugene M. Wengert**, professor, Forest Ecology and Management, 6 years; **Robert C. West**, professor, Chemistry, 42 years; **Thomas H. Williams**, professor, Business, 20 years; **Carolyn F. Wilson**, editor, General Library Services, 10 years; **George W. Wirtzman**, professor, Human Oncology, 28 years; **C. Allen Worley**, professor, Engineering Professional Development, 14 years.

News and Features

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COOPERATIVE LEADER TORGERSON HONORED AT UW-MADISON LIBRARY DEDICATION

The University of Wisconsin-Madison's Center for Cooperatives Library, which recently joined the Taylor-Hibbard Library in the Department of Agricultural and Applied Economics' Taylor Hall, was officially dedicated as the Truman Torgerson Cooperative Collection in a ceremony held there Friday, Oct. 15.

The Cooperative Collection is made possible with a contribution from the Torgerson family as a memorial to Truman Torgerson.

Torgerson, who died in 1996, was a nationally recognized cooperative leader and a pioneer in the dairy industry. He is credited with organizing the Lake-to-Lake Dairy Cooperative, where he served from 1947 to 1982 as general manager within one of the country's leading dairy processing and marketing cooperatives. The cooperative's Kiel, Wis. cheese plant was the first in the country permitted to apply the U.S. "AA" designation on its Cheddar cheese. The Lake-to-Lake brand is still recognized nationally.

He received numerous awards and honors and held many prominent positions during his career. In 1972 the UW-Madison's College of Agricultural and Life Sciences acknowledged Torgerson's contributions to the dairy processing and marketing fields as well as his efforts in community and civic affairs with its Honorary Recognition Award. He was named "Food Industry Man of the Year" in 1969 at the World Dairy Expo in Madison for helping to improve and promote dairy cooperatives.

-more-

Torgerson—add one

Other awards include the Distinguished Agricultural Leader Award from the Wisconsin Agricultural and Life Sciences Alumni Association, the Wisconsin Farm Bureau Distinguished Service Award, the Cooperative Builder Award from the Wisconsin Federation of Cooperatives, the Distinguished Co-op Service Award from the National Milk Producers Federation, and the Man of the Year Award from the World Food and Agriculture Organization.

Torgerson held many offices including serving as president of the UW National Alumni Association, as director of the Wisconsin Federation of Cooperatives, as chairman of the USDA Agriculture Research Committee, as secretary of the board of directors of Land O' Lakes, and as president of the Wisconsin Council of Agricultural Cooperatives.

Born in Meridean, Wis., Torgerson entered the UW-Madison in 1935 and graduated in 1939 with a Bachelor of Science degree in agricultural education and the NCAA light-heavyweight boxing championship.

Torgerson went on to teach agricultural education in Rusk County and after three years, became a county agricultural extension agent, first in Rusk County and then in Manitowoc County. In 1947, he was named CEO and general manager of the Lake-to-Lake Dairy Cooperative in Manitowoc, Wis.

Torgerson's wife Ruth, son Randall, and daughter Pat attended the dedication ceremony along with Randall's wife Sue and son Rolf. Randall Torgerson is deputy administrator of the Rural Business Cooperative Service for the USDA in Washington, D.C.

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P.M. Nevar / Torgerson memorial dedication 10/99

EDITOR: PHOTO AVAILABLE.

PLEASE CONTACT JOANN COLBY, (608) 262-1461, jcolby@facstaff.wisc.edu



NEWS

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UNIVERSITY OF WISCONSIN-MADISON

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8/23/99

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Carren Martin, Office of Assistance and Student Orientation, (608)263-0363**

BACK TO SCHOOL SPECIAL:

WISCONSIN WELCOME PLANNED FOR NEW, RETURNING STUDENTS

MADISON – More than 5,600 freshmen and 1,100 transfer students are expected to join about 30,000 returning students at the University of Wisconsin-Madison during the next few weeks, and dozens of events are planned to help make the new students feel welcome.

Wisconsin Welcome 1999 features different events each day – such as open houses, skills workshops, faculty lectures and fun residence hall programs -- starting Tuesday, Aug. 24.

Arctic explorer Alvah Simon will be the keynote speaker at the Chancellor's Convocation Wednesday, Sept. 1, at 2 p.m. in the Kohl Center. Simon, author of "North to the Night: A Year in the Arctic Ice," will talk about his experiences surviving five months of isolation on his 36-foot sailboat high above the Arctic Circle. After his talk, free Babcock Hall ice cream will be served to commemorate his icy trip.

Some of the other highlights of Wisconsin Welcome 1999 include:

-- Fifth Quarter Pep Rally and Badger Tailgate, 4:30-7 p.m., Sunday, Aug. 29, in Camp Randall Stadium. The UW Marching Band, cheerleaders, dance squad and Bucky Badger will teach traditional Wisconsin cheers and fight songs to the newest Badgers, to be followed by a tailgate party.

-- Free Midnight Movies to close out the new students' first weekend on campus starting at 11 p.m. Sunday, Aug. 29, at the Memorial Union.

--more--

Welcome/Add 1

-- ComedySportz, a local improvisational group, to perform humorous skits about college life and survival tips at 9 p.m. and 11 p.m. Monday, Aug. 30, in the Wisconsin Union Theater.

-- The Morgridge Center Open House, 716 Langdon St., 1-4 p.m., Tuesday, Aug. 31. Students may sign up for community service opportunities with local, regional, national and international service organizations.

-- Rec Sports "Up At Night" Party, starting at 10 p.m. Tuesday, Aug. 31, which invites students to the Natatorium and SERF (Southeast Recreational Facility) for some late-night hours of sports, games, dancing, food, movies and prizes.

-- "Getting the Most Out of Your Freshman Year," a program sponsored by the Cross-College Advising Service, featuring survival skills for avoiding freshman pitfalls. It will run from 9:30 to 11:45 a.m. Wednesday, Sept. 1, in B10 Ingraham Hall, located on Observatory Drive.

-- UW-Madison Society of Poets Fall Picnic combining food and poetry at 4 p.m. Friday, Sept. 3, near the fountain on Library Mall.

-- Labor Day Bash, 12-3 p.m., Monday, Sept. 6, next to Vilas Hall, 821 University Avenue. One of Madison's best local bands will entertain students who may grill out while enjoying the music.

-- Global Connections, an all-campus social event with dance performances and instruction for all students, faculty and staff interested in meeting students from around the world, exchanging travel experiences and making new friends. From 8-11 p.m., Thursday, Sept. 9, Global Connections will be held in the Great Hall, fourth floor, of Memorial Union.

Tours of 10 UW-Madison libraries will be available starting Thursday, Aug. 26. Students may begin moving into residence halls on Friday, Aug. 27, and Saturday, Aug. 28. Special events are scheduled for commuter students and older adult students. And many campus religious organizations also are planning receptions for new students.

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-- Eileen Gilligan, (608) 265-5359

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BRIEFS

WIS WEEK ON SUMMER HIATUS

This is the last printed edition of Wisconsin Week until Wednesday, Aug. 25. During the summer, look for updates at the campus news Web site www.news.wisc.edu, and for occasional updates through the Wisconsin Week Wire e-mail newsletter. Not signed up? Go to: www.news.wisc.edu/wire/about.html

STAFF DIRECTORY UPDATES

If you need to change individual information for next year's staff directory, such as your office location, e-mail or home address, submit a Person Information Form to Employee Compensation and Benefits before Friday, June 11.

Updates and corrections to the front section of the staff directory will be handled electronically for the first time this year. Instructions will arrive via e-mail to department administrators/secretaries. Information: Barbara Ziener, 100 Bascom Hall, 263-2467; orbarb.ziener@mail.admin.wisc.edu.

KRAVITZ CAPS LECTURE SERIES

Professor Edward A. Kravitz of Harvard University will discuss "Fighting Lobsters: From Genes to Behavior," Friday, May 14, at 4 p.m. in B1118 Biochemistry as part of the Distinguished Neuroscience Lectures.

Kravitz's research interests have centered on neurotransmitters and neuro-modulators. Kravitz's studies now focus on the action of amines (serotonin and octopamine) in aggressive behavior, using behavioral, physiological and molecular methods to examine the formation and maintenance of dominance relationships in a lobster model system.

MAX KADE LECTURE SET

The Max Kade Institute is sponsoring a lecture, "German-American Collections of the Milwaukee County Historical Society: Stories Waiting to be Told," by Robert T. Teske, director of the Milwaukee County Historical Society. The free lecture is Thursday, May 13, at 8 p.m. in the Alumni Lounge, Pyle Center, 702 Langdon St. Information: 262-7546.

MILESTONES

Douthitt named interim dean of School of Human Ecology



Robin Douthitt, professor of consumer science, has been named interim dean of the School of Human Ecology.

Douthitt has been on the UW-Madison consumer science faculty since 1986. In 1989 she founded the Women Faculty Mentoring program and continues to serve on its advisory committee.

In its first decade of existence, the program has improved the university's retention rate for female faculty in all departments and has become a model for other institutions.

Douthitt's research ranges from child support policy analysis to consumer attitudes toward rBGH dairy products and to methods of assigning value to unpaid labor. Last year, the YWCA named Douthitt one of its Women of Distinction. In February, she became the Vaughn Bascom Professor of Women in Philanthropy.

Douthitt's appointment follows Hamilton McCubbin's decision to step down as dean July 1. Douthitt will begin her new duties immediately to insure a smooth transition. McCubbin plans to rejoin the Department of Child and Family Studies and the School of Social Work following a year of independent research.

Faculty elect members of University Committee

Faculty have elected three new members to the University Committee, the panel that sets the agenda for the Faculty Senate.

Joining the committee Tuesday, June 1, will be Linda S. Greene, professor of law; Thomas D. Sharkey, professor of botany; and Patricia L. Wollear, professor of counseling psychology. Greene and Wollear will serve three-year terms; Sharkey will serve a two-year term.

The new members succeed Christopher Kleinhennz, professor of French and Italian; Brent H. McCown, professor of horticulture; and Stephen M. Robinson, chair of the University Committee and professor of industrial engineering and computer science.

Continuing on the committee are Mary Behan, professor of veterinary medicine; Richard R. Burgess, professor of oncology; and Bernice Durand, professor of physics. Durand will chair the committee.

GOVERNING

Senate resets tenure clock

Campus departments will have more flexibility to determine the length of tenure clocks under a proposal approved by the Faculty Senate.

The measure gives department executive committees and deans the ability to evaluate whether the service of untenured professors hired from other institutions is equivalent to UW-Madison service.

The change, recommended by the University Committee, is designed to help UW-Madison remain competitive in recruiting new faculty.

Stephen M. Robinson, chair of the University Committee, told the Faculty Senate Monday, May 3, that the new policy would not be retroactive, although departments may seek rule waivers for probationary faculty hired under the previous policy.

"There will be some requests for adjustments of tenure clocks," Robinson, professor of industrial engineering and computer science, told the senate. "The University Committee will evaluate such requests."

Under the old policy, UW-Madison automatically subtracted up to three years of previous service at another institution from its seven-year tenure clock. The policy mirrored the guidelines established in 1940 by the American Association of University Professors.

But many universities routinely turn the tenure clock back to zero when they hire a new assistant professor from another institution, which puts UW-Madison at a disadvantage when recruiting new faculty.

Library report gets attention

The 1998-99 report of the University Library Committee is attracting national attention for its focus on scholarly communication, says Kenneth Frazier, director of the General Library System.

Among its recommendations, the report calls for support from faculty and university administration to maintain the concepts of fair use and public domain in the current age of electronic communication. The report also encourages professors who are editors of journals to "challenge" the escalating subscription costs of these publications.

In addition, the report recommends that UW-Madison libraries continue working with other libraries to license electronic databases and journals, which will counteract the rising subscription costs charged by commercial publishers.

Frazier told the Faculty Senate that the Association of Research Libraries would distribute the report nationally in the near future.

Discipline language changed

The Faculty Senate has amended a faculty policy related to the amount of evidence necessary to discipline a professor.

Section 9.11.A of Faculty Policies and Procedures reads, "A finding of cause for the imposition of discipline or cause for dismissal must be based on a clear preponderance of the evidence in the hearing record."

The senate approved an amendment by Mathematics Professor Anatole Beck to replace the phrase "a clear preponderance of the" in the section with "clear and convincing." Beck maintains the higher standard is more in line with principles of academic freedom.

The senate defeated a motion to refer the amendment to the University Committee, which is examining other discipline policies. The UW System Board of Regents must now approve the new language.

LEARNING

Students show the way with campus green projects

An environmental studies course follows the philosophy that little victories are the route to big changes. The Environmental Studies Certificate Seminar uses the campus as a test bed for small-scale student projects to improve the environment.

Evelyn Howell, a landscape architecture professor and IES 600 instructor, says the class had three solid projects under way this semester. One group looked at "natural landscape design" as an alternative to manicured lawns on some parts of campus. They proposed converting a grassy area near Muir Knoll into a native perennial flower garden.

A second project explored ways for the UW-Madison Housing Food Service to buy more dairy products and produce from local farmers. And a third project studied a proposal to pave the lakeshore path to determine its impact on path users. There are concerns that pavement, while helping bicyclists, would hurt the solitude of the path.

Since the early 1990s, Howell says IES 600 students have produced dozens of small improvements that have endured on campus.

COMMUNITY

Faculty salaries still lag

In the past year, salaries for full and associate professors rose slightly compared to UW-Madison's peer institutions, while the pay level for assistant professors maintained its same position among the 11 peer universities, according to the Faculty Senate's Commission on Faculty Compensation and Economic Benefits. The senate discussed the report Monday, May 3.

Overall, UW-Madison faculty salaries still lag behind the median of their peers by 6 percent, compared to 7.2 percent last year, the report says.

To reach the median of their peers by 2001, the report adds, UW-Madison faculty must receive 5.2 percent raises in each of the next two years — the level recommended by the UW System Board of Regents as part of the 1999-2001 state budget. The Joint Committee on Employment Relations is scheduled to take action on state pay plans this summer.

Concerning health insurance, the report urges the state to immediately contribute its share of the cost for coverage of new faculty. Currently, new state employees must wait six months before the state begins contributing toward their health insurance premiums.

Students take measure of Lake Wingra's value

A mere pond compared to its neighbors Mendota and Monona, Madison's Lake Wingra is nonetheless a hot resource for thousands of boaters, anglers and nature lovers. A graduate student project wants to keep it that way by exploring ideas to improve water quality.

The students, part of the Water Resources

Wisconsin Week

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Two students from UW's College of Engineering paddle a concrete canoe across Monona Bay off Brintingham Park. They were among about 250 participants from regional engineering schools who raced concrete canoes they designed as part of an event sponsored by the American Society of Civil Engineers Great Lakes Regional Conference, Saturday, May 19.

Photo by Brian Moore



NEWS

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NEW LIBRARY CATALOG TO EASE PUBLIC ACCESS TO UW RESOURCES

MADISON -- A new electronic catalog is coming soon to libraries at the University of Wisconsin-Madison and other UW System campuses - overdue and just in the nick of time.

Last fall the UW System decided to purchase the Voyager program from Endeavor Information Systems of Des Plaines, Ill. Voyager has been sold to 350 other libraries so far, including the Library of Congress.

All System libraries will have installed Voyager by early next year. UW-Madison plans on having it up and running sometime this summer.

"This new integrated library system will position the UW System to support the many electronic services needed by library users in the 21st century," says Ken Frazier, director of the General Library System (GLS) at UW-Madison.

Campuses are moving to Voyager because:

* The new program is Y2K-compliant, which the current UW-Madison catalog is not.

* The current program is running on software that's 25 years old - anciently outmoded in technology terms. And the vendor knows it, because it no longer markets the program.

* Unifying UW System campuses with Voyager will enable them to share library resources more easily.

This statewide switch is part of a national movement to new library catalogs. "All major research universities are in the process of moving to new catalogs," says Nolan Pope, associate director for technology at GLS.

Many of them are switching for the same reasons that drove the UW System

decision. Even libraries with home-grown library software, such as the Library of Congress and the National Library of Medicine, are switching to Voyager because it's more cost-effective than hiring staff to develop and improve their own software.

Voyager has many features not available in the current UW-Madison catalog, requiring only a web browser on your computer. (See <http://www.library.wisc.edu/Newsystem/faq.htm> for details.) With Voyager, you can:

- * Access your library record and renew and recall items on-line.
- * Have items from one of the UW-Madison libraries delivered to the library closest to your office (to be implemented within the first year of use).
- * Link to electronic reserves.
- * See newly acquired materials immediately upon arrival

"Voyager will be more intuitive for users, but we also will have on-line help and drop-in classes at several campus libraries," says Jean Gilbertson, director of Steenbock Library. Gilbertson heads up a group that's working to ease the transition to Voyager for users. They will be talking about the new catalog to departments this summer and fall.

Faculty, staff and students at UW-Madison were actively involved in the choice of Voyager through the University Library Committee.

#

-- Jeff Iseminger (608) 262-8287



The Fluno Center for Executive Education is quickly rising in the 600 block of University Avenue in downtown Madison, two blocks from the business school's Grainger Hall. The \$22.5 million executive education and residence facility, to be run on behalf of the School of Business, will include a lecture hall, four classrooms, offices, dining rooms and 100 guest rooms for overnight accommodations for program participants. For more details on the many construction projects underway on campus, please see the back page.

Campus libraries plan electronic catalog upgrade

Jeff Iseminger

A new electronic catalog is coming soon to libraries here and on other UW System campuses — overdue and just in the nick of time.

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- Unifying UW System campuses with Voyager will enable them to share library resources more easily.

continued on page fifteen

Tenure clock up for vote

Erik Christianson

When Mark Purschwitz was hired at UW-Madison from Clemson University, two of his colleagues also left the South Carolina school to take jobs at land-grant institutions — one at Iowa State, the other at Nebraska.

Their tenure clocks were reset to zero. Purschwitz's wasn't.

"It was stressful for me," the now-tenured associate professor of biological systems engineering told his colleagues at the Faculty Senate meeting Monday, April 26. "I didn't like the idea that I was being judged by what I did (at Clemson), when in the eyes of those at UW-Madison it might not be very important."

Purschwitz shared his story as the senate gave its first review to a proposal to grant departments more flexibility in determin-

ing the time that new assistant professors can take to earn tenure.

The University Committee recommends that deans and executive committees be given authority to evaluate and determine what prior service, if any, is equivalent to service at UW-Madison. The senate is scheduled to vote on the measure Monday, May 3, at 3:30 p.m. in 272 Bascom.

Many universities reset the tenure clock to zero when hiring an untenured professor from another institution. UW-Madison, following American Association of University Professors guidelines established in 1940, counts up to three years of service toward the seven-year tenure clock.

Most senators who commented on the proposal Monday say they favor the flexibility of the proposed policy, but a few caution that it could undermine tenure itself. ■

Pre-tax payment provision to offset parking fee hike

Erik Christianson

Most faculty and staff who drive to work will pay an extra \$15 to \$60 next year to park on campus, but those increases will be offset by a new pre-tax deduction program for parking fees.

Because of the pre-tax deduction, "most people will see savings in excess of this year's rate increases," writes Lori Kay, director of UW-Madison Transportation Services, in the annual letter to be mailed to permit holders this week.

The payroll deduction program is similar to the pre-tax payments that employees can direct into the university's 403(b) tax-sheltered annuity program. The designated amount is subtracted from an employee's gross pay before federal and Social Security taxes are calculated. State taxes still apply.

This is the first time the pre-tax deduction has been offered for parking, and it will apply to the cost of annual bus passes as well. Employees will receive a letter about the program in the coming weeks.



The new rates for 1999-2000 take effect in September and were approved by the Transportation Services Committee. Parking permits for Lots 44, 61 and 68 will increase \$110 as the last installment of a two-year adjustment in rates for those locations.

Other transportation changes for 1999-2000 include a new faculty/staff Farcutter card for the campus bus routes. The card will cost \$13 and entitle employees to 25-cent bus rides. Transportation Services will also increase its shuttle service from the University Research Park and may expand flex parking for Lots 6 and 7 by the spring

continued on page fifteen

For a detailed look at the parking budget, see table on page 15.



Dedication of Lincoln statue in 1909

Abe to get cleaning

Jeff Iseminger

In case you haven't taken a hard look at him lately, Old Abe is under the weather — because he's under the weather.

The bronze statue of Abraham Lincoln on the top of Bascom Hill is minutely corroding away with each drop of acid rain. Abe will, very gradually, start to lose his features if left unattended and exposed to the predations of pollution.

The statue, by sculptor Adolph A. Weinman, was a gift of UW alumnus and regent Thomas E. Brittingham in 1909. It is the only replica of Weinman's statue at Hodgenville, Ky., near Lincoln's birthplace.

Needless to say, the statue today does not have the even bronzy-brown appearance that it did in 1909 or that it would have, had it been indoors. It now sports a streaky green-and-black look that some

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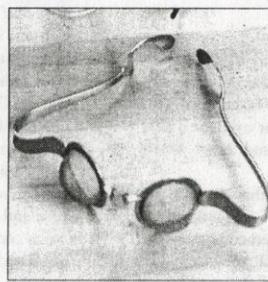
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Student makes spectacle of himself

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031533: Asst Scientist,
Eng/WS/CS (100%).
Apply by May 10.

031535: Research Specialist,
L&S/Botany (50%).
Apply by May 4.

031536: Assoc Research Spec/Research Specialist,
Med School/Anatomy (100%).
Apply by May 5.

031546: Assoc Research Spec,
L&S/Psychology (25%-100%).
Apply by May 4.

031551: Assoc Research Spec/Research Specialist,
Vet Med/Medical Sciences (100%).
Apply by May 4.

031556: Researcher/Assoc Researcher/
Asst Researcher,
CALS/Biochemistry (100%).
Apply by May 12.

031557: Assoc Research Spec/Research Specialist,
Med School/Medicine (100%).
Apply by May 5.

031560: Assoc Research Spec/Research Specialist,
Vet Med/Medical Sciences (100%).
Apply by May 5.

031561: Assoc Research Spec,
Vet Med/Medical Sciences (100%).
Apply by May 5.

Student Services

031087: Student Serv Coord,
L&S/Student Academic Affairs (100%).
Apply by May 9.

031515: Adviser,
Dean of Students/Int'l Stu & Scholar (100%).
Apply by May 31.

031522: Assoc Stu Serv Coord/
Student Serv Coord,
Educ/Educ Academic Services (100%).
Apply by May 13.

Due to publication schedules, not all Academic Staff or Limited vacancies are listed in Wisconsin Week. Complete descriptions of all vacancies (including faculty) are available electronically through the Web at <http://www.wisc.edu/ohr/employ.html> [click on "Position Vacancy Listings (Faculty, Academic Staff, and Limited Positions)"] or at the Academic Personnel Office, 174 Bascom Hall (263-2511).

UW-Madison is an Equal Opportunity/Affirmative Action employer.

Parking

continued from page one

semester. Parking reassessments in Lots 91 and 46 for Wisconsin Interscholastic Athletic Association tournaments will be the same as this year.

Overall, rate increases average about 7 percent for most permit holders and are higher than last year to help pay for the construction of campus parking ramps. That construction includes an addition to Lot 46, the Southeast Ramp, and Lot 36, the Steenbock Ramp.

Construction on the Lot 17 Engineering Ramp begins in May and will displace

about 350 permit holders, who will be reassigned to other lots. Those reassessments will displace about another 100 permit holders in those lots.

Because of limited space, the university has had to build ramps to meet the demand for parking. Ramp costs are estimated at \$10,000-\$30,000 per vehicle stall, while the cost to construct a surface parking lot is about \$3,000 per space.

"We continue to have our costs go up to build our parking facilities," Kay says.

With 11,600 parking spaces for a campus population of nearly 60,000, UW-Madison has the lowest ratio of parking to population in the Big Ten. ■

1999-2000 Parking Budget

REVENUE

Permit Parking	\$4,087,300
Visitor Parking-Hospital	1,268,200
Visitor Parking-Other	378,300
Meter Parking	849,900
Fines	1,003,600
Special Events	598,600
Total Direct Operating Revenue	\$8,185,900
Less Sales Tax	-302,900
Less Athletics Revenue	-229,200 ¹
Net Operating Revenue	\$7,653,800
Other Revenue	27,100
Interest Revenue	543,500
Total Revenue	\$8,224,400

EXPENSES

Salaries, Wages and Benefits	\$1,631,500
Supplies and Services	1,476,000
Depreciation	1,962,300
Interest Payments on Parking Ramps	1,741,700
Madison Metro Subsidy	1,049,500
Total Expenses	\$7,861,000
Net Income	\$363,400²

¹ The Department of Intercollegiate Athletics retains the net profits from parking earned during UW athletic events and most events held in UW athletic facilities, such as concerts.

² Net income goes toward maintaining required reserves for expenses such as interest payments on building projects and bus service.

it's more cost-effective than hiring staff to develop and improve their own software.

Voyager has many features not available in the current UW-Madison catalog, requiring only a web browser. (see www.library.wisc.edu/Newsystem/faq.htm for details.)

With Voyager, you can:

- Access your library record, and renew and recall items on-line.
- Have items from one of the UW-Madison libraries delivered to the library closest to your office (to be started with in the first year of use).
- Link to electronic reserves.

■ See newly acquired materials immediately upon arrival.

"Voyager will be more intuitive for users, but we also will have on-line help and drop-in classes at several campus libraries," says Jean Gilbertson, director of Steenbock Library. Gilbertson heads up a group that's working to ease the transition to Voyager for users. They will be talking to departments about the new catalog this summer and fall.

Faculty, staff and students at UW-Madison were actively involved in the choice of Voyager through the University Library Committee. ■

the way. As part of the sesquicentennial, the university has contracted with Cameron Wilson of Brooklyn, N.Y., to spend a week with Abe in September.

Wilson is a nationally known art conservator and owner of his own business, Wilson Conservation. During his visit to UW-Madison this fall, Wilson will remove active corrosion agents from Abe, along with remnants of red and green paint left by vandals. He also will clean the statue's base and hot-wax the bronze. The hot wax has a corrosion inhibitor and will be reapplied each year.

"The statue will appear dark brown-green with much less streaking," says Wilson, to "bring it closer to its original appearance. The artist didn't intend for it to have green and black streaks — that's

just what happens to statuary outside."

Abe's clean-and-wax job will show him off to greater advantage. "Corrosion distracts the viewer from the work of art itself," says Wilson. "After Abe is cleaned, you'll be able to read his form better."

You'll also be able to see details more easily that now require the peer-and-squint approach. For example, a layer of green corrosion makes it hard to see the eagle on the back of Abe's chair.

Wilson will also clean and wax the two dedication plaques near the statue, as well as a plaque with the Gettysburg Address and the "sifting and winnowing" plaque on the front of Bascom Hall.

Wilson's work will have a hallmark: gentleness. He'll remove corrosion products from Abe with medium water pressure or

crushed deoiled walnut shells. Wilson will not strip the statue and plaques down to like-new condition, and for good reason.

CAPITOL CAPSULE

HOSPITAL BONDING EXPANDS

The Joint Finance Committee voted to increase the amount of bonds that can be issued by the UW Hospital and Clinics Authority. The additional \$56.5 million, which is \$16.5 million more than the governor's original request for the 1999-2001 state budget, increases the total statutory ceiling on borrowing to \$106.5 million.

At the same time, the committee voted to prohibit the hospital authority from issuing bonds or using WHEFA financing for the purpose of buying HMOs or insurance companies. This measure replaces language in the proposed budget that would have prohibited the authority from using such funding for the purchase of a hospital or clinic.

The full Legislature and governor also must approve the measures.

STUDENT AID HIKE ADVANCES

The Joint Finance Committee approved a measure that will boost the UW System minority and disadvantaged student-aid programs by \$974,300, but scale back the UW's share of the Wisconsin Higher Education Grants money by \$570,200.

Meanwhile, a committee motion to tie future financial aid increases to tuition increases failed along party lines. But similar legislation (SB 68) was scheduled to be taken up at the Senate Education Committee hearing Wednesday, April 28.

ATHLETIC BUDGET APPROVED

In the course of increasing funding for UW-Madison Intercollegiate Athletics auxiliaries and non-income sports, the Joint Finance Committee also voted to require the Athletic Department to coordinate with the Legislative Fiscal Bureau in reporting more budget information to the state.

The department will need to submit a five-year financial forecast, results of a detailed review of all athletic budgets and other financial information.

Meanwhile, at the request of Rep. Marlin Schneider, D-Wisconsin Rapids, the Legislative Audit Bureau will conduct a limited audit of the Athletic Department.

SEATING CAPACITY STUDIED

The State Building Commission has approved a plan to study the feasibility of increasing Camp Randall seating capacity and other upgrades using \$100,000 from Building Trust Funds.

COMING UP

The Assembly Colleges and Universities Committee is expected to vote on a bill that would make UW faculty and some staff eligible for employer-paid health coverage as soon as they are hired. Wednesday, May 5, 10 a.m., 328 Northwest, Capitol.

Abe cleaning

continued from page one

may assume is "natural."

Well, corrosion may be natural, but it's also unhealthy for Abe. Without cleaning and protection, he is doomed to slow-motion disfigurement over the years, with his facial features and other details the first to go.

"One big myth is that outdoor sculpture will stay there forever, but everything is susceptible to the elements," says Russell Panczenko, director of the Elvehjem Museum of Art. "Maintenance of the Lincoln statue is part of the responsibility of owning it."

Here's good news, he adds, for all those who consider Abe to be an important campus icon: Help for the great president is on

crushed deoiled walnut shells. Wilson will not strip the statue and plaques down to like-new condition, and for good reason.

"Some corrosion agents on Abe, for example, are now inactive and stable and form a kind of protection," says Wilson. "Stripping a bronze down to the metal means you are removing part of the metal's surface, which is not an accepted technique in conservation anymore."

In the end, the cure for what ails Abe is responsible stewardship. "We don't want to pretend that time hasn't passed for Abe," says Panczenko. "But at the same time we want to preserve the statue's artistic integrity so it can continue to be a campus icon."

After Wilson completes his work in September, the statue will be unveiled during homecoming weekend Oct. 15-16. ■

Who knew?

Eileen Gilligan

Q. Hey, what time is it? How come campus clocks seem to be set at different times?

A. Essentially, because they are set by different people with different "time" reference points. Your best bet is the clock in Library Mall. Aligned with "campus time," as electrician Jane Liess calls it, this four-faced clock is hooked up to the campus's master clock, located in the physical plant.

Wires running through the tunnels under campus connect the master clock with "sub-masters" in different buildings, Liess explains.

The master clock is set to "Coordinated Universal Time," broadcast by a Fort Collins, Colo. radio station associated with the National Institute of Standards and Technology. "We check the master clock every few days and it hasn't ever been more than two seconds off," she declares.

The clock crews try to keep their watches synchronized with "campus time," Liess says, especially for when they have to fix clocks not wired into the right time.

The "Bucky clock," located on the corner of Park Street and University Avenue, next to Grainger Hall, is not connected to the system. This two-faced clock is tough to set because "you've got to get out there on that ledge," Liess says, and adjust the two electric motors.

Plus, Bucky fights like a badger to keep his own time. "It's been very difficult over the years to get it to try to keep time," she adds. With no connection between the two faces, time may drift on one side but stay correct on the other.

The clock in Music Hall at the foot of Bascom Hill is another difficult clock. Part of the original construction of this 1878 building, the clock consists of four six-foot tall faces and a 2,000-pound bell.

Lyle Anderson, the university's carillonneur and artist-in-residence in the music school, says it used to be a two-man, two-hour job to wind the mechanical clock every eight days. That changed in 1933 when the clock was "electrified."

At the other end of Bascom Hill, Anderson sets the time for the chimes in the Memorial Carillon, located next to the Social Science building. He sets the time based on his watch synchronized with WHA.

And one campus-area clock is purposely set wrong: the clock atop Brothers tavern, at the corner of Lake Street and University Avenue, is set five to 10 minutes fast — "bar time," says Mark Bernadot, the general manager. It's a practice used to "get people out of here by local (closing) time so we don't have any problems with the police."

*Send your question to
Who Knew? c/o Wisconsin
Week, 19 Bascom Hall; or
e-mail: wisweek@macc.wisc.edu.*



Alternative publisher to fund e-journals

Jeff Iseminger

Ratcheting up its David-and-Goliath battle with publishing behemoths, the Scholarly Publishing and Academic Resources Coalition (SPARC) has announced it will offer \$500,000 for the creation of new electronic journals.

The grants will go to nonprofit start-up ventures in science, technology and medicine. SPARC wants to transform the scholarly communications process through publishing alternatives to journals now owned by giant conglomerates such as Elsevier, an Anglo-Dutch publisher that also owns the Lexis-Nexis database company.

The reason: Conglomerates have pushed their journal rates so high that many academic libraries have had to cancel subscriptions. Some journal rates could buy you a

new car. Brain Research, published by Elsevier, costs libraries \$18,000 a year.

The journal increases squeeze an already tight budget: UW-Madison libraries have not received a state-funded acquisitions increase for a decade. The UW System has requested that lawmakers add base funding for collections and resource sharing in the 1999-2001 state budget, and the governor has proposed a \$7.3 million increase.

There's more at stake than money. Faculty members rely heavily on scholarly publishing to get promoted, win grants and receive recognition for their research. Their careers are profoundly affected by library cutbacks in subscriptions.

Into that fray last year jumped SPARC, an initiative of the Association of Research Libraries with 135 institutional members

in several nations. SPARC was founded to support increased competition in scientific journal publishing, which is why it's now offering \$500,000 in start-up grants.

"We want to create whole new models of publishing, and that will require applications of computer technology and the Internet," says Ken Frazier, director of UW-Madison's General Library System and chair of SPARC's steering committee. "And as librarians, we can help electronic publishers work on the problem of archiving electronic information."

SPARC previously supported, through nonmonetary means, the creation of three new journals: Evolutionary Ecology Research, PhysChemComm, and Organic Letters of the American Chemical Society to be launched in summer. ■

Lib-
gen

Taste testers sample food service fare

Eileen Gilligan

For students, it's an opportunity to taste what could be on their table in the morning or the next night.

For University Housing Food Service, it's a chance to explore the taste buds of the bulk of their customers: undergraduates.

And for top chef and production manager Paula Dobrowski, it's one of the few times she gets to witness students chowing down on her fare.

It is simply food testing, held every few weeks by the recipe developers in University Housing Food Service. Instead of professors, the evaluators are mostly students, especially those who live in on-campus residence communities.

"I think it's really fun," says Dobrowski, who does most of her work below ground in the roomy kitchen located beneath Gordon Commons at the corner of Johnson and Lake streets. "It gives me a chance to see what people really think because I don't get upstairs much to see people, especially the students."

University Housing Food Service has been relying on taste-testers for as long as they can remember. But unlike in the old days when students paid one price for university food, today's customers pay only for each item they select. As a result, says Robert Fessenden, associate director of University Housing, "We ask students: 'Would you buy it? Sometimes we try things, but they don't eat it.'

A taste-testing session Thursday evening, April 15, featured three kinds of potato salad, cherry pies with two different sauces, and chicken and turkey burgers that met the reduced-fat label. The main course, however, was ribs, both those campus-made by Dobrowski and her staff and some from Damon's, a popular local restaurant.

"Previously, we had a number of comments from the students that the ribs had too much sauce and were too soft," says Dobrowski, who heads a staff of four cooks in producing much of the food for the six residential community dining rooms.

Communication arts major Joel Zaslosky, of St. Paul, Minn., gave the home team's ribs "two thumbs up." He adds: "I'd give them two and a half if I could, except for the potato salad. I'm not a big fan of potato salad."

Staff members from University Housing Food Service participate in the food testing as well, but "we're older," explains Fran Johnson, a food service administrator. Staff

taste preferences don't always match up with those of the students.

For instance, Dobrowski and Carolyn Yanke, who's in charge of recipe development, served some fresh mixed beans. Although most testers agreed the green beans in the assortment tasted delicious, some of the students were turned off by the wax beans, which they found more amusing than appetizing.

Jerralyn Ramthun, a senior from Waukesha who works in the food service administrative offices, recognizes the problems inherent in trying to please the more than 6,000 students who dine on university housing food. "It's very, very hard to get all the students to agree on something," Ramthun says. "I never fail to be amazed at how concerned they are for us, the students."

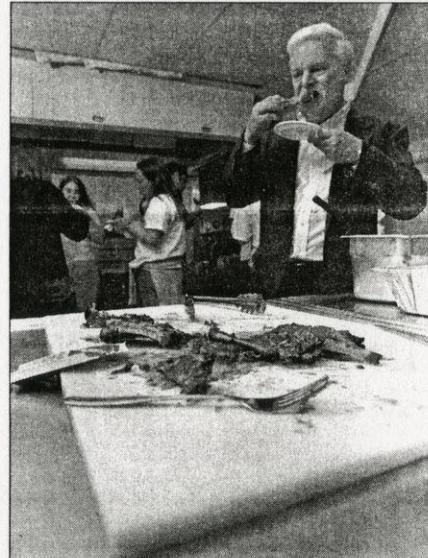
To keep the evaluations separate, Yanke uses fluorescent yellow forms for students, plain white for staff. Yanke says she weighs the students' evaluations more heavily than staff opinions. "We need the student input, really, because they are our customers."

Chuck Hitzeman, a junior economics major from LaGrange Park, Ill., says he's impressed with how responsive the university is to students' preferences. A member of the Food Advisory Committee, which was participating in the food tasting this month, Hitzeman refers student complaints about residential hall living and food to university staff.

For example, another advisory group member, sophomore Jeff Werner, had requested more turnovers at breakfast. Fessenden joked with Werner that he might find more turnovers if he woke up before noon. But then Fessenden admitted turnovers were just added as a regular breakfast serving one day a week. Werner, however, still did not

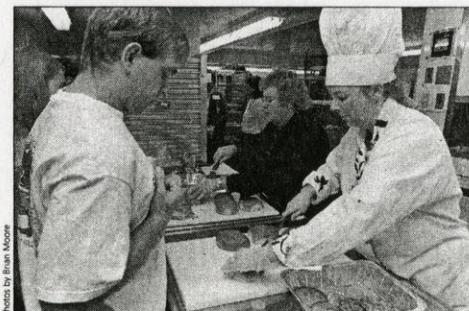
promise to get to breakfast on time.

The food feedback, Dobrowski says, brings her work full circle. "It really makes me feel like I have a part in what goes on in the bigger picture. I can see something from recipe development to the end."



Above: Robert Fessenden, associate director of University Housing, samples ribs in a taste-test pitting the university's ribs against Damon's, a chain restaurant.

Below: Paula Dobrowski, right, top chef and production manager, serves up reduced-fat turkey burgers to volunteer taste-testers.



But what about the harsh criticism of her potato salad dressing or rib sauce? "I don't take it personally," she says, showing she has a thick skin as well as a tall toque. "Food is so much a matter of people's opinions." ■

Madison Initiative highlights governor's budget recommendations

Gov. Tommy Thompson's 1999-2001 biennial budget recommendations include a plan to boost UW-Madison funding over four years through a public-private funding effort.

The two-year budget earmarks \$11 million in the first year and \$8 million in the second that will:

- Make salaries for faculty and academic staff more competitive.
- Increase support for biological life sciences initiatives.
- Hire 17 additional faculty hires as the first part of the state's share of the sesquicentennial cluster hires program.
- Step up preventive maintenance, reconditioning and energy conservation on campus.

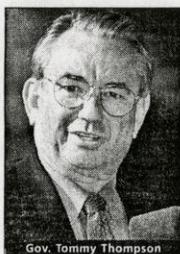
"Obviously, the governor recognizes the benefits of a strong UW-Madison, and we are thrilled that he has incorporated this critical measure into his budget plan," says Charles Hoslet, special assistant to the chancellor for state relations. "This public-private partnership will help ensure that the university keeps the status it has enjoyed for decades."

John Torphy, vice chancellor for administration, says the tuition-financed share of the UW-Madison measures will mean an \$80 increase in resident undergraduate student tuition, but he expects the hike will be offset by a proposed 6 percent boost in financial aid.

The governor's budget plan also includes money for libraries, advising and information technology that would benefit UW-Madison. Introduced last week, the budget plan now goes to the Legislature's Joint Finance Committee, which will review the recommendations and begin taking action on them in May.

"We are looking forward to working hand-in-hand with the Legislature to support and sustain the governor's proposal," Torphy says.

Thompson's top aide, Administration Secretary Mark Bugher, urged faculty and staff to support the budget. "It will take a maximum effort from people interested in higher education to influence those who will pass this budget," Bugher said in a speech Tuesday. "If we sit by and do nothing... things could go south quickly." ■



Gov. Tommy Thompson

Other budget recommendations for UW

The state's 1999-2001 budget plan contains a number of other recommendations that would affect UW-Madison faculty, staff and students.

For example, the budget measure would exempt UW faculty and academic staff from the \$12,000 dual employment cap if they are employed by a second UW campus. And the UW Board of Regents would get broader spending authority.

Other systemwide initiatives include:

- \$4.9 million to hire additional student information technology workers and to provide training to new and existing student IT workers.
- \$7.3 million for libraries. The money would allow purchase of additional electronic information resources, expand library acquisitions and expand document delivery service.
- \$2 million to create a need-based study abroad grant program for undergraduates as part of an international education initiative.
- \$2 million in tuition for 28.5 positions to enhance undergraduate academic and career advising.
- \$732,600 to expand pre-college programs for minority and economically disadvantaged high school students.
- Increases of 6% in each year for the Wisconsin Higher Education Grant program for UW students.

Other UW budget proposals include:

- \$2 million in state tax money for the UW Center for Tobacco Research and Intervention to develop educational programs designed to discourage tobacco use, determine the most effective smoking prevention strategies and expand smoking cessation programs throughout the state.
- \$140,000 for statewide implementation of the Early Math Placement Test and \$250,000 to support the development of an Early Writing Assessment Project.

- \$400,000 in state tax money transferred from the Medical College of Wisconsin to UW System's Area Health Education Centers appropriation.

- \$1 million in state tax money to support creation of a non-profit venture capital company by the Wisconsin Housing and Economic Development Authority to invest in biotechnology projects, and create a position in the state Department of Commerce to facilitate science and technology transfer between the university and private entrepreneurs.

All numbers listed in the proposal above are totals over the two-year budget period. State taxes cover 65 percent and tuition pays for 35 percent unless otherwise noted. Additional budget details will become available once the governor's recommendations are introduced as a bill in the Legislature.

Detailed information on the state budget plan, including links to Gov. Tommy Thompson's budget address and the Budget in Brief document are available through the state relations Web page: www.news.wisc.edu/chancellor/staterelations/

Thompson touts 'bold investment' in UW

Here is what Gov. Tommy Thompson had to say about higher education in his budget speech Tuesday, Feb. 16:

"The crown jewel of our education system is the University of Wisconsin System — an incubator of ideas that improve our economy and better the condition of our society. The UW stands as a bright beacon of knowledge that will guide us forward on our journey into the new millennium."

"So today, I present to you a \$66 million investment in the UW System and our future."

"We begin with the University of Wisconsin-Madison, one of the nation's leading education and research institutions."

"Its hallowed halls are the birthplace of landmark discoveries, from revolutionizing the dairy industry and discovering vitamin D to mapping living DNA."

"The UW-Madison remains one of the world's great laboratories of innovation — and the products of its research netted the university \$18 million in royalties and licensing fees last year alone."

"To keep the University of Wisconsin on the cutting-edge of the nation's public research universities, we should support a new Madison Initiative — a \$30 million investment in the campus and the discoveries of tomorrow."

"The Madison Initiative invests directly in facilities' renewal, preventive maintenance and library acquisition — upgrading laboratories and computer resources."

"Also, the Madison Initiative would attract and keep world-class faculty with competitive salaries, stimulate increased federal and privately supported research, enhance Wisconsin's competitiveness in the global economy, and generate new high-tech businesses from cutting-edge research."

"The initiative particularly seeks to build upon the University of Wisconsin's national leadership in biotechnology, providing resources for faculty and courses in biomedical engineering, computer engineering and biotechnology."

"In addition, we seek \$1 million to create a non-profit venture capital company to invest in biotechnology projects and transfer discoveries to the private sector for the benefit of everyone."

"The Madison Initiative is a dramatic investment that matches the boldness of our flagship university, and its benefactors will be the people of Wisconsin."

"Our proposed investments in higher education rightfully reach beyond the Madison campus as well, bolstering the strongest system of universities in America. For the entire UW System, this budget invests \$12.5 million in library and acquisition capabilities, including expansion of electronic information resources and hiring additional student IT workers; \$3 million to expand international education opportunities, including a new undergraduate program in global studies at UW-Milwaukee; and \$2.5 million for undergraduate academic and career advising to help our students focus

on their individual goals once they reach a UW campus."

"Finally, our budget builds on one of the greatest strengths of the university system — its accessibility."

"A UW education remains the best bargain for the buck in America: Tuition is the 10th lowest in the Big Ten and accessibility ranks 11th best in the entire nation."

"However, we seek to make our universities even more accessible by:

"Spending an additional \$700,000 to prepare minority high school students for college — building on efforts to attract more minorities to our campuses."

"Increasing student financial aid by 12 percent over the biennium — an \$8.7 million increase — and providing greater flexibility in setting the Wisconsin Higher Education Grant formula."

"And providing the Board of Regents greater flexibility to meet the resource needs of the university system — making sure the UW System remains dynamic and strong."

"Our plan is a bold new investment in higher education that will return great dividends for our families, our economy and our state."

"Just as there are no limits to our students' imaginations, there are no limits to the greatness of the Wisconsin education system in the frontiers of possibility."

To read the full text, visit: www.wisgov.state.wi.us/99sp/budget_address.htm ■

CAPITOL CAPSULE

BUDGET PLAN MOVES FORWARD

The 1999-2001 budget proposed last week by Gov. Tommy Thompson includes several proposals on taxes, prisons and the environment.

The governor made taxes the centerpiece of his \$41 billion state budget plan, seeking a \$300 million income tax cut, changes in tax brackets and more than \$60 million in corporate tax breaks.

Among other plans, the governor sought \$1.8 billion for the state prison system, outlining a two-year budget plan that includes new inmate "work houses" and adds hundreds of prison guards. The plan also would create a \$515 million program called "Stewardship 2000" to acquire land for state parks and other state recreation areas and help communities buy or develop land for public use. In addition the governor wants to create a non-profit corporation to manage public broadcasting.

The Legislature's Joint Finance Committee will review and revise the plan before it heads to the Assembly and Senate. To read the full prepared text of the governor's budget speech and updates on the budget and legislative action, visit the state relations office web site: www.news.wisc.edu/chancellor/staterelations/

LEGISLATIVE WATCH

Here's the status of other measures of interest to UW-Madison employees:

- First Day Health Insurance: Sen. Richard Grobschmidt, D-Milwaukee, has introduced a measure (Senate Bill 3) that makes UW faculty and academic staff immediately eligible for employer contribution toward group health insurance premiums. The bill has been referred to the Senate Education Committee and a hearing is planned for Wednesday, Feb. 24.
- Sesquicentennial: The Legislature recently commemorated UW-Madison's sesquicentennial and the achievements of UW-Madison in a resolution passed in both houses. Rep. Mark Pocan, D-Madison, introduced the measure (Assembly Joint Resolution 9).

- La Follette Institute: Rep. Marlin Schneider, D-Wisconsin Rapids, has introduced legislation that would require the La Follette Institute of Public Affairs to offer 80 percent of its classes after 5 p.m. The measure (Assembly Bill 29) has been referred to the Assembly Colleges and Universities Committee.

- Rep. Spencer Black, D-Madison, says he will introduce a bill that would link increases in tuition with increases in the Wisconsin Higher Education Grant (WHEG) program. The WHEG program is the state's largest need-based grant program serving undergraduate resident students.

To read the full text and history of legislative proposals, visit: www.news.wisc.edu/chancellor/staterelations/, and click on "Track a bill" under the "Getting involved" heading.

FOR MORE INFORMATION

The university's state relations staff works to raise awareness of the value and impact of UW-Madison on Wisconsin and improve the relationship between the university and state government leaders. For information, contact Charles B. Hoslet, special assistant to the chancellor for state relations: hoslet@mail.bascom.wisc.edu; or Kristi Voss, legislative assistant: kvoss@mail.bascom.wisc.edu. Both are in 97 Bascom Hall, 263-5510.

Community

Demand increasing for pharmacy graduates

America's burgeoning elderly population, which is using sophisticated drug therapies in record quantities, has helped make highly educated pharmacists one of the hottest commodities in health care, School of Pharmacy researchers say.

Pharmacy schools are responding by re-engineering themselves and their graduates, but demand is outpacing supply and there's no quick cure in sight, according to David Mott, a UW-Madison assistant professor of pharmacy studying workforce and policy issues.

"There is a concern that there are not enough pharmacists to fill traditional roles such as staffing pharmacies and dispensing patient prescriptions," he says. The rising demand may, however, be just the right medicine for people preparing to launch or change careers, Mott says. Pharmacy students are spending longer than ever — at least six years — in school, but upon graduation they are finding a healthy job outlook, above-average salaries, and a larger role in drug therapy decision-making and patient counseling, he says.

Several concurrent developments have boosted the demand for pharmacists:

- A growing population of older Americans who require more drug therapy.
- A sharp rise in the number and complexity of therapeutic drugs.
- Expansion of services requiring pharmacists' knowledge and skills.
- More health professionals approved to prescribe drugs including some advanced practice nurses, physician's assistants and optometrists.

To prepare pharmacists for expanded roles as "drug therapy managers," most of the nation's 79 pharmacy schools — including Wisconsin — now offer an advanced degree or "PharmD" degree requiring one or two additional years of education, Mott says.

The extra training better prepares graduates for direct patient contact, consultation with other health care providers, and work within the managed care setting. ■

UW gets two-year probation for self-reported NCAA violations

The National Collegiate Athletic Association (NCAA) has placed UW-Madison on a two-year probation because of self-reported inadvertent NCAA violations.

That action was announced last week by the NCAA for infractions involving the administration and control of athletically related income and supplemental pay from sources outside the university. In addition to being placed on probation, UW-Madison must develop a comprehensive athletics compliance education program.

"We are gratified," said Chancellor David Ward, "that NCAA found that virtually all of the expenditures we reported would be considered proper" had the requisite prior written approval been obtained, that no competitive advantage was gained and that none of the funds accrued to the benefit of enrolled or prospective student-athletes.

"We will readily comply with their penalties; indeed, we already have developed procedures to ensure that such violations will not occur again."

During a teleconference announcing the penalties, the chair of the NCAA Division I Infractions Committee, David Swank, said he considered the penalties "quite light." That was in part because UW-Madison self-reported the violations, he said, and because "most of the expenditures would have been completely legal had permission been requested" ■

Graduate programs ranked by national magazine

The university received several high rankings in the 1999 rating of graduate programs released Friday, March 19, by U.S. News & World Report.

In library science UW-Madison ranked 8th, placing high in several specialties: 4th in services for children and youth, 5th in school library media and 8th in archives and preservation.

The School of Education ranked 9th, placing 2nd in curriculum/instruction, 2nd in administration/supervision, 2nd in educational psychology, 2nd in secondary teacher, 3rd in social/philosophical foundations, 4th in counseling/personnel services, 4th in elementary teacher, 7th in special education, 7th in vocational/technical and 10th in higher education administration.

The College of Engineering placed 12th, with these specialty ratings: 4th in nuclear, 5th in chemical and 8th in industrial/manufacturing.

UW-Madison's Medical School finished 18th among schools teaching primary care and ranked 10th in the specialty of family medicine.

The Law School placed 29th, and the Business School was 36th.

In doctoral programs in the sciences, UW-Madison ranked:

- 9th in computer science with specialty ratings of 3rd in databases, 6th in hardware and 7th in software.
- 10th in chemistry, including 5th in analytical, 7th in physical, 9th in inorganic, 9th in bio-organic/biophysical and 10th in organic.
- 12th in biological sciences, including 3rd in microbiology, 10th in biochemistry/molecular and 10th in genetics.
- 14th in mathematics, with specialty ratings of 2nd in logic, 3rd in mathematical statistics and 8th in algebra.
- 17th in geology, including 3rd in hydrogeology and 6th in sedimentology/stratigraphy.
- 18th in physics.

"These national rankings can be helpful in some ways," says John Torphy, vice chancellor for administration at UW-Madison, "but students should pick the programs that fit their needs the best, not necessarily the ones that rank highest." ■

Program seeks more Milwaukee students of color

The university is stepping up recruitment of students of color in the state's largest city — with assistance from their school district and potential future employers.

A new university initiative — the Pre-College Enrollment Opportunity Program for Learning Excellence, or PEOPLE — will enroll 100 Milwaukee ninth graders beginning this summer. Through classes held in Milwaukee and time spent on the UW-Madison campus, the program will acquaint the students with and prepare them for admission to Wisconsin's flagship university.

PEOPLE is recruiting African-American, American Indian, Asian American, Hispanic/Latino and low-income students. Those who complete the program and enroll at UW-Madison will receive full scholarships, if successful fund-raising objectives are met. UW-Madison is partnering with Milwaukee public schools and the Milwaukee business community to create the program.

"The PEOPLE program is a comprehensive and creative partnership to increase the number of students prepared to go to college and be successful," says Chancellor David Ward. "We must work hard together to help provide opportunity to young people in Milwaukee, and we are committed for the long haul."

Program costs are \$200,000 for the first year — half of which Milwaukee businesses are being asked to contribute. The university and the state will pick up the other half.

By 2002, PEOPLE will provide pre-college training for 400 Milwaukee high school students of color and scholarships for up to 450 undergraduates each year. The pre-college program alone will cost \$2.2 million.

Students who complete the program and go on to graduate from UW-Madison will be prepared to fill management and technical positions with Milwaukee businesses, enter graduate school or assume leadership positions with Milwaukee social, economic and community organizations.

Milwaukee was the logical location to start the program, Ward says, because of its sizable minority population and UW-Madison's modest success in enrolling its students of color. Eventually, Ward hopes to replicate the program in other Wisconsin cities.

The PEOPLE program follows a long line of UW-Madison diversity efforts. The Madison Plan in 1988 included programs aimed at improving student access and graduation. The Madison Commitment in 1993 updated the Madison Plan by emphasizing broader application and accountability in campus diversity programs. In 1995, the university adopted nine priorities for the future, one of which was "maximizing human resources." This priority is designed to strengthen the campus through greater inclusion of viewpoints, backgrounds and gender and ethnic differences.

On Thursday, April 15, the university will finalize its next 10-year diversity blueprint as part of Plan 2008, the UW System Board of Regents' initiative to increase the number of students, faculty and staff of color on all UW System campuses. ■

U.S. Supreme Court plans to decide student fee case

The future of UW-Madison's student fee system now rests with the nation's top court.

The U.S. Supreme Court agreed Monday, March 29, to decide whether the mandatory fees violate students' free-speech rights. Their decision will affect student fee systems at all public universities.

"It's a close legal question that the Supreme Court needs to decide," says Assistant Attorney General Susan Ullman, who will argue the case for the UW System.

Three UW law students sued the university in 1996, objecting to the use of student fees to finance campus groups they disagree with on ideological, political or religious grounds. After a federal judge ruled in their favor and the 7th U.S. Circuit Court of Appeals upheld the decision, the Board of Regents in October asked the Supreme Court to hear the case.

The university and its student government leaders say that student groups supported by the fees are a necessary part of the education experience and are constitutional because they support free speech for students.

The case will be watched closely on other campuses where students have lodged similar objections to using fees to fund certain groups. At UW-Madison, student fees are collected along with tuition for a wide variety of activities. Health services and the Wisconsin Union, for example, are supported through student fees, as are a range of student organizations.

The Supreme Court will take up the case in October when it begins its new term. ■

NEWSMAKERS

UW LIBRARIES HIGHLIGHTED
The Library Technology Group of the General Library System is featured in the current issue of Library Hi Tech with a study about the UW-Madison Electronic Library.

Charles Dean edited the study titled, "Shaping the Electronic Library — The UW-Madison Approach." Articles by members of the LTG and GLS staff detail developments in digital libraries from UW-Madison's experience. Other contributors include **Ken Frazier, Nolan Pope, Peter Gorman, Sue Dentinger, Jeanne Boston, Hugh Phillips, Steven Daggett, Mitch Lundquist, Mark McLung, Curran Riley, Craig Allan and David Waugh.**

PESTICIDE HARM REPORTED

Children exposed to pesticides in the womb or at an early age may suffer permanent brain defects that could change their lives by altering their behavior and their ability to do everything from drawing a picture to catching a ball, according to new research.

Widely used pest-killing chemicals, in amounts routinely found in the environment in farm areas, seem to be capable of skewing thyroid hormones, which control how the brain of a fetus or young child develops, according to a published study. Scientists say the study and other recent research support an emerging theory that pesticides may exact a toll on the intelligence, motor skills and personalities of infants, toddlers and preschoolers.

"Data suggest that we may be raising a generation of children with learning disabilities and hyper-aggression," **Wayne Porter**, a UW-Madison professor of zoology and environmental toxicology, told the Los Angeles Times (March 15).

Porter's study shows that a common mix of chemicals altered the thyroid hormones of young mice. It also suppressed their immune systems.

FIGHTING BUGS, NATURALLY

A humbling chapter in crop science is the one now being written as pesticide companies try to mimic nature. The bug-fighting business is coming full circle to the strategies of the early 1900s when entomologists searched for natural predators to help control crop pests. **David Bowen**, a scientist at UW-Madison, tells the Star Tribune of Minneapolis (March 17).

For example, genes from *Photuris* luminous, a bacterium Bowen and his colleagues are studying, could be used to guard crops against borers and beetles. The Wisconsin Alumni Research Foundation has obtained patents on discoveries so far, and the scientists are working with companies to translate their findings into products for field and home.

ROTC NEGOTIATION DETAILED

University Wira (March 24) highlighted recent negotiations between UW-Madison administrators and the Associated Students of Madison's Equal Rights Initiative. The groups agreed to fight against an alleged ROTC anti-gay discrimination policy.

The student group suggested ways to ensure that gay students receive scholarship money and leadership training similar to what the ROTC provides. Provost **John Wiley**, who called the meeting, says he was impressed with how much work went into the report. "[The meeting] was really to congratulate them on a good job and say that we agree with them and want to work with them," Wiley explains.

FOR IMMEDIATE RELEASE 12/4/98
CONTACT: Ken Frazier, (608) 262-2600

LOCAL POET'S COLLECTION PUBLISHED BY UW-MADISON LIBRARY

MADISON - The first publication of the newly created Parallel Press, an imprint of the University of Wisconsin-Madison General Library System, is a collection of poems by award-winning local poet Andrea Potos titled "The Perfect Day."

On Thursday, Dec. 10, Potos will give a reading from "The Perfect Day" from 4:30 to 6 p.m. in the Helen C. White College Library's Ethnic Studies Reading Room (1193) at UW-Madison. Refreshments will be served.

"The Perfect Day" is a chapbook of 17 of Potos' poems. A chapbook is a small-format literary work, usually of poetry or essays.

An accomplished writer, Potos draws her inspiration from memories of personal events, ranging from distant moments spent with her Greek grandparents to more recent experiences of pregnancy, childbirth, and motherhood.

Potos lives with her husband and 2-year-old daughter. Her poems have appeared in many journals and anthologies including "At Our Core: Women Writing About Power" (PapierMache Press), "Claiming the Spirit Within" (Beacon Press) and "I Feel a Little Jumpy Around You" (Simon & Schuster). "The Perfect Day" is her first collection.

The book will be added to the Gaus Collection of poetry and literary criticism in College Library. The Gaus Collection, in memory of professor John Gaus, contains modern British and American poetry, literary studies, and books on the art of creative writing.

"The Perfect Day" can be ordered by writing the Silver Buckle Press, 236 Memorial Library, 728 State St., Madison, WI 53706, (608) 263-4929. Cost: \$10, plus \$3 shipping and handling.

#

- Don Johnson, (608) 262-0076, djohns5@facstaff.wisc.edu

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150 YEARS

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Chancellor's Initiative to begin

Erik Christianson

Since the earliest days of the university's existence, faculty members have worked with government officials to help solve the problems facing Wisconsin.

A new initiative about to begin will enhance that long-standing relationship. The Chancellor's Initiative includes an orientation seminar for new legislators, a speakers series, a staff luncheon series, faculty-legislative pairings and policy forums.

The name for the initiative comes from Chancellor David Ward's desire for the university to expand and redefine its service to the state, says Donald F. Kettl, director of the Robert M. La Follette Institute of Public Affairs.

"We are working out of the tradition of the Wisconsin Idea and at the same time seeking to adapt to the new challenges facing government today," says Kettl, who is coordinating the initiative with Charles Hoslet, special assistant to the chancellor for state relations.

The orientation for new state legislators is planned in January. Faculty will provide an overview of important issues, in conjunction with legislative leaders of both parties, and outline university resources.

Six staff luncheons are planned in spring for state and local government officials.

The faculty-legislative pairings will identify areas of interest among key legislators and link them with professors who are experts in those areas.

The policy forums, while still in the planning stages, will set up dinners between faculty and lawmakers with discussions on topics of mutual interest.

Kettl says Democratic and Republican lawmakers have reacted positively.

"This is the kind of thing that people continue to tell us they need and expect and want the university to be doing," Kettl says. "It demonstrates the university's commitment not just to respond to issues but to define our responsibility to the state in exchange for the taxpayers' generosity to us through the state budget." ■



Photo courtesy UW-Madison Archives

The Father of Weather Satellites

Atmospheric science professor Verner Suomi (left, with colleague Herman La Gow) inspects the features of a vintage 1959 weather satellite. The UW-Madison professor revolutionized the way the world sees the weather as inventor of the imaging technologies behind modern weather satellites. His "spin-scan camera" gave meteorologists their first moving pictures of weather systems. His career at UW-Madison, from 1948 until his death in 1995, included co-founding the Space Science and Engineering Center in 1965, now a world-class center for studying the atmospheres of earth and other planets. Heralded as a "giant of modern science," Suomi said he took most pride in the fact that his inventions improved the public's safety from severe weather.

FLASHBACK

HISTORICAL HIGHLIGHTS

Students need books to study, and, to that end, UW started building a library of donated books in 1849. The first collection, opened in September 1851 on the fourth floor of North Hall, housed about 800 donated volumes — a bit humble in the reflection of today's 45 libraries and 5.8 million volumes. Memorial Library, with more than 3 million volumes, houses the largest single collection in Wisconsin and draws more than 1 million visits a year.

PEOPLE IN OUR PAST

In 1875, when E.A. Birge arrived at UW-Madison as a 24-year-old instructor in natural history, he brought with him an insatiable curiosity about lakes and streams. Soon after his arrival, limnology — the study of inland waters — was founded in North America. Today, UW's tradition of lake research makes Lake Mendota and other Wisconsin waters among the best-studied in the world, and UW research helps ensure the well-being of those treasured resources. ... The nation's oldest Scandinavian studies program found a receptive home at UW-Madison in 1875. Founder Rasmus B. Anderson assembled a huge library of Norwegian literature and provoked controversy with his own book asserting that Columbus didn't discover America.

CAMPUS MEMORIES

"Sometime during 1954-1958, the period in which I was a UW undergrad, I had the privilege of serving on the Memorial Union Music Committee, under the direction of a wonderful woman whose name I cannot remember. She was knowledgeable, dynamic and a great tutor for students. She showed us how to do some of the basics of arranging concerts, presentations, and other events for the committee. Often, we were a part of pre-concert dinners with the noted musician or conductor. It was a heady and wonderful experience."

"Now that I am many years an alumna, I find myself still drawing on the grace, poise, diplomacy and planning skills which she modeled for us. I run an annual conference in Portland for researchers and family members interested in improving children's mental health; it gets outstanding reviews from participants. My Union experience was and is undeniably valuable and long lasting."

— Kaye J. Exo
BS '58, MS '76

To offer your memory, visit:
www.uw150.wisc.edu/memories/

RESOURCES

To keep up with Sesquicentennial goings-on, check out the activities and other information organized at the UW-Madison web site at:
www.uw150.wisc.edu

FOR MORE INFORMATION

Peyton Smith, sesquicentennial coordinator, 265-3044, psmith@mail.bascom.wisc.edu. The sesquicentennial office is in 96 Bascom Hall.

SEQUICENTENNIAL QUIZ

Okay, once again let's test your knowledge of the university's rich history with the *Wisconsin Week* Sesquicentennial Quiz. This second in a series of exams will separate the true sesquicentennial scholars from the sea of wannabes.

Questions

- 1 Who was the first UW faculty member to win a Nobel Prize?
- 2 Who was Wisconsin's first and — so far — only Heisman Trophy winner?
- 3 How did UW pharmacist Dale Wurster change your life?
- 4 What part of the evening newscast can you credit to UW-Madison?
- 5 To which country did UW students travel for the first study abroad program?
- 6 What did UW art professor Harvey Littleton accomplish in 1962?
- 7 For which organization has UW-Madison produced more volunteers since 1990 than any college in the nation?
- 8 Which summertime acronym is associated with UW-Madison?

Answers

- 1 Joshua Lederberg. His work, which explained why bacteria develop resistance to antibiotics, won him a Nobel Prize in 1958.
- 2 Badger fullback Alan Ameche, who played both offense and defense on a team that went to the Rose Bowl in 1953.
- 3 Dale Wurster, in 1959, invented a technique to easily coat pills, making medicine easier to swallow.
- 4 UW's Verner Suomi invented a camera capable of taking pictures of Earth from satellites, part of any modern-day weather report.
- 5 In 1961, students traveled to India. Students have attended UW programs in every continent except Antarctica.
- 6 Harvey Littleton forged the world's glass-art movement by creating a studio-scale furnace hot enough to mold glass into a work of art. Artist Dale Chihuly, a student of Littleton, created the colorful sculpture in the Kohl Center's lobby.
- 7 Through 1997, 2,237 UW graduates have chosen to defer salaries and careers for a humanitarian calling in the Peace Corps.
- 8 SPF, Sun Protection Factor. Sunscreen ratings were developed based in part on the work of dermatologist Derek Cripps. ■

BRIEFS

RESEARCH FUNDING COMPARED

Both public and private spending on agricultural research pay off in similar large increases in farm productivity, according to two UW-Madison researchers. But the payback from private spending accumulates quickly and then fades, while public research investments take longer to yield their full return.

Jean-Paul Chavas and Tom Cox, economists at the UW-Madison College of Agricultural and Life Sciences, described this tortoise-and-hare pattern of return from public and private research spending in series of papers.

"Over the last few decades, spending by agricultural companies for research has been rising while public spending has increased little," Cox says. Private spending for agricultural research has exceeded public spending since 1982 and by 1996 the difference was nearly \$1 billion.

"Under these conditions, farm productivity might actually accelerate in the short term," Cox says. "But over the longer term, say 15 to 25 years from now, the current relative decline in public research may lead to slower productivity growth."

The difference in the peak impact of public and private spending probably reflects the fact that companies spend most money on projects likely to produce quickly marketable products.

PROJECT AWARDED \$173,000

The General Library System will help the African Studies Program preserve its slide, photograph and video collections through a National Leadership Grant from the Federal Institute of Museum and Library Services.

The award of \$173,000 is one of 41 awards nationwide. The Africana project, which expands on the highly successful Southeast Asian Images and Text (SEAIT) project (www.library.wisc.edu/text/seait/), will make the digitally recorded images, videos and audio clips available through CD-ROM, the Web and other media.

NOTE TO READERS

Wisconsin Week will not publish during the week following Thanksgiving. The next issue will be dated Wednesday, Dec. 9.

On campus

Staff get more time off

Faculty and academic staff with annual appointments now have three additional days of personal leave each year, under a proposal approved by the UW System Board of Regents.

An advisory committee recommended the change as a way of restoring parity in leave for certain faculty and staff in comparison with other state employees.

Current plans entitle classified staff to the equivalent of more than four more days of paid sick leave than unclassified staff. Rather than add to sick leave, the Fringe Benefits Advisory Committee recommended expanding paid personal holidays for unclassified staff to match the days offered to other state employees.

The regents approved the measure at their Nov. 6 meeting. The personal days take effect immediately, although UW System officials say they might not be listed on employee leave statements until January.

The board also approved pay raises of 5.2 percent in each of the next two years for faculty and academic staff, as recommended by the UW System administration.

PROFS, the Public Representation Organization of the UW-Madison Faculty Senate, asked the regents to boost the pay raises to 7.7 percent. PROFS President Ronald D. Schultz, professor of medical microbiology and pathobiological sciences, said in a memo to the regents that the 7.7 percent raises would bring faculty only to the midpoint of salaries for professors at the university's peer institutions.

The pay raise proposal now goes to the Department of Employment Relations and the Legislature's Joint Committee on Employment Relations for review.

In other action, the regents held their annual trust fund public forum on Nov. 5. Fifteen speakers urged the board to make more socially responsible investments in its endowment. The board was not expected to take any action on the issue. ■



Park Street reopens; Bascom Hill project underway

There is some good news for campus area travelers — late last week the city reopened Park Street between Regent and Dayton streets. Next spring, crews will begin building the new four-lane roadway, but one lane in one direction will remain open while that work is being done.

Last week's wet and windy weather delayed the progress of the Bascom Hill Fire Protection and Water Project slightly. The first phase of construction, between Liz Waters and Bascom Hall's Lot 11, should be completed by this weekend. It began Nov. 9.

If all goes well and the weather cooperates, the next phase should begin next week. At that time, Observatory Drive from Lot 11 to the front of Bascom Hall will be closed for approximately two weeks. Access to Lot 11 will be from Charter Street only during that period.

Campus buses will continue to be rerouted until construction moves from Observatory Drive to Bascom Hill.

The project will result in a greater supply of water to buildings for both fire protection and general use. ■

SECC campaign moves toward fundraising goal

With just over a week to go, the State, University and UWHC Employees Combined Campaign of Dane County (SECC) has raised more than \$866,000, or 43 percent of its \$2.03 million goal for 1998. Organizers say that is a normal pace for this point in the campaign.

As of Nov. 13, contributions made by university employees, including UW-Madison, UW System Administration and UW Extension Administration, totaled \$314,000. State agency employees had raised \$552,000 by that date. The figures for UW Hospital and Clinics were not available yet.

There is still time to make a contribution. If you misplaced your campaign brochure or

pledge form and would like another one, contact Patrick Myers, 263-5510. Though the seven-week campaign officially ends on Nov. 30, late contributions are always welcome. Those made on or before Jan. 31, 1999 will be credited to the 1998 campaign.

This year's SECC includes more than 300 nonprofit agencies. Employees have the option of designating the specific agencies they wish to support, and that is what the majority of employees do. In addition, they may make their contribution through a convenient payroll deduction.

The campaign is celebrating its 25th anniversary this year. ■



Wisconsin Week

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expression of ideology by the student group promotes the educational mission, regardless of whether that was the intent of the group," she wrote.

Judge Diane P. Wood argued in her dissent that the student fees support a neutral forum for speech, similar to if the student government used student fees to build an auditorium and opened it to anyone. She says the 7th Circuit's ruling contradicts the 1995 Supreme Court ruling in the Rosenberger-University of Virginia case.

That decision, Wood continued, "provides strong support for the characterization of the student activity fee as a forum for speech." And access to that forum cannot be discriminatory, the Supreme Court ruled. In Rosenberger, the University of Virginia student government denied funds for a campus-based Christian student magazine.

Attorney Lorence takes issue with both dissents. He says Rovner's dissent fails to note that many student groups don't receive money from student government. Moreover, the university decides where some of the student fees are disbursed, such as for University Health Services.

He believes there is a fundamental difference between a forum for speech continuously supported by money and a physical forum, like an auditorium.

"The forum of money gets consumed," Lorence says. "WisPIRG (Wisconsin Public Interest Research Group) gets \$50,000, and it gets spent. When WisPIRG uses an auditorium, the auditorium is still there when they are done. I think of it much more like a direct subsidy than funding a platform for public speaking."

And even if the forum for speech is viewpoint-neutral, Lorence says that students shouldn't be compelled to support it.

"I think the question of how money is distributed is distinct from how money is collected," he says.

Ironically, Lorence says the Rosenberger case was part of the impetus for the lawsuits around the country that are challenging the student fee systems at many universities. Lorence says he and other attorneys saw the decision as an opening to challenge mandatory student fees as a violation of free speech guaranteed in the First Amendment. ■

Who knew?

Column answers your questions

Eileen Gilligan

Q: Which book is checked out of the campus libraries most often?

A: *Organic Chemistry* — yes, a textbook. But one may wonder if the numbers are skewed by professors who put books on reserve for check-out by diligent students. The highest-ranking humanities entry is a collection of writings labeled *Early English Books*, which comes in at 16th. Other popular selections include *The New Our Bodies, Ourselves* at 18th and *Madison, A History of the Formative Years*, at 21st. *The African Storyteller: Stories from African Oral Traditions* numbers 99.

But don't let the numbers fool you. As Don Johnson, a library editor in external relations, points out: None of these figures includes the number of people who pull a book off the shelf, peruse, copy or read it, yet never check it out.

Why is there no popular novel in the top 100? "We're not used that often for diversion," Johnson says of the crowded stacks located in 45 libraries around campus.

Q: Where did Bucky come from? A: Bucky's ancestors started gracing the state seal one sesquicentennial ago — in 1848, a badger was put atop the state seal, where it still resides today.

When the university began playing intercollegiate football about 41 years later, a badger quickly became the mascot and appeared at home football games, traveling either in a cage or on a chain. Those visits ended after the badger broke free and started snapping at fans and cheerleaders. Cited for delay of game, the badger stayed home on subsequent game days.

In 1940, local commercial artist Arthur C. Evans drew the first cartoon of the "traditional" Bucky as we've come to know him. And the 1941 Badger yearbook was the first to feature the upright, personified Bucky. The athletic-looking badger came next, wearing a black sweater and carrying, what else, a football.

The "life-size" Bucky, with a papier-mâché head worn by a student, made his first appearance on the steps of Memorial Union at a pep rally in 1949, where he was introduced as "Buckingham U. Badger." And Bucky's life has never been the same — or better — since.

More information on the Bucky story can be found in *The Bucky Badger Story*, a 1981 softbound book compiled by Gwendolyn Schultz, a professor emeritus of geological and natural history.

Send your question to Who Knew? c/o Wisconsin Week, 19 Bascom Hall; or e-mail: wisweek@macc.wisc.edu.



UW research bringing emotions into focus

Brian Mattingler

The scientific study of emotion, an area once considered too "soft" for serious inquiry, is developing a solid future at the UW-Madison.

This fall, a team of researchers studying emotions and health have received three grants totaling more than \$6 million over the next five years. The researchers say this new infusion of support is helping make UW-Madison one of the premier places to study the complex interplay between emotions and biology.

"When I first started talking about all this, I was regarded as somewhat of an oddball in advocating the neuroscience of emotion," said psychologist Richard Davidson, one of the leaders in the field. "The view was that emotions were too ephemeral to be approached scientifically."

No one doubts the field's potential any more. In fact, researchers are finding striking connections between emotions and health. For example, a recent study found that heart attack patients who become depressed are five times more likely to die than those who do not.

Studies at UW-Madison are identifying the brain's "processing centers" for negative and positive emotions. Other studies focus on a fear-regulating portion of the inner brain called the amygdala. Researchers are finding that abnormal function of these key emotional centers can trigger psychological problems.

Davidson said the field is being energized by new technology in brain imaging, which is allowing people to literally peer into the working brain. A large base of animal research is also laying a foundation for work with human implications.

Work being done at UW-Madison is

under the Wisconsin Center for Affective Science directed by Davidson and the Health Emotions Research Institute, which is co-directed by Davidson and psychiatrist Ned Kalin. Other core members of the research team include psychologist Hill Goldsmith and psychiatrist Marilyn Essex.

Davidson said the group hopes to establish a baseline for normal emotional development, which will help them identify problems and intervene before psychological problems occur. "Emotion is the key variable in understanding all forms of mental illness," he said. "If we can better specify who might be vulnerable, we can intervene much earlier in the life span."

The team has reason to be blissful about the future of emotion studies here. The National Institute of Mental Health provided researchers with a \$3.7 million, five-year center grant and another \$1.5 million over five years to train new graduate and postdoctoral students.

Davidson said the program has hired eight new pre-doctorate and two new post-doctorate students so far this year. "Most people who are studying the brain ignore the body, and vice versa," he said. "The goal is to educate a new generation of emotion scientists with a broader range of expertise, including psychology, sociology and biology," he said.

A third grant of \$1.25 million from the Keck Foundation will help create a new brain imaging facility at the Waisman Center "that is truly unique in the world," Davidson said. The facility will combine two different technologies that can track both the structure of the brain and the biological and chemical processes at work.

The resolution will be so precise, Davidson said, scientists will be able to per-

ceive changes in very small areas of the brain never examined before. It will be especially valuable in studying the amygdala, which serves as a central processing center for fear.

Looking ahead, Davidson said he plans to devote more study to why some people have a persistent reaction to stress. "Some people are not able to turn off a negative emotion once it's been turned on by the amygdala," he said. In many people, this is the hallmark of anxiety disorders and creates a "vicious feedback loop," causing both emotional problems and physical damage to the immune system and the brain.

Other research projects include:

- A project led by Kalin has developed a prime model for human fear and anxiety. The researchers are working with monkeys that have excessively fearful dispositions, and finding parallels with humans. "We think that this research will tell us a lot about the factors behind why some people develop anxiety and depressive disorders," Kalin said.
- A study that will gauge the effects of group therapy for women who are recovering from breast cancer. The study follows a Stanford University finding that group therapy has the potential to double the survival time of breast cancer patients. The study will look at physiological measures that can explain why group therapy has this powerful benefit.
- An ongoing study of twins, led by Goldsmith, will attempt to identify children at risk of developing problems such as anxiety, social withdrawal and depression. One intriguing question is whether researchers can identify parts of the brain that regulate our temperament, such as shyness, boldness or fearfulness. ■

Stem cell research captures world attention

Researchers, media relations office spent a month laying the groundwork

Nick Weaver

The rigor of scientific research requires stamina, but James Thomson suddenly needed to draw on his physical and mental reserves for a different task recently — handling the frenzy of media interest in his research team's latest discovery.

The international spotlight focused on Thomson with the news Nov. 6 that his team had cultured human embryonic stem cells in the laboratory.

Terry Devitt, the science writer who handled the media onslaught for the university, said he's never seen a UW-Madison scientific breakthrough generate such hoopla.

At that day's UW System Board of Regents meeting, President San W. Orr Jr. of Wausau passed out copies of a front page story on the project from the morning *New York Times*, hailing the research as part of UW-Madison's long-standing tradition of excellence in the biological sciences. *Newsweek* reported that Thomson had "snared the golden ring of developmental biology." Broadcasters including ABC, NBC, CNN, NPR and the BBC jumped on the story as well. And the Associated Press and Reuters wire services carried the stem cell story to the pages of newspapers around the world.

But behind the scenes, campus public affairs personnel had been laying ground-work for the story for more than a month.

For example, staff at the Office of News

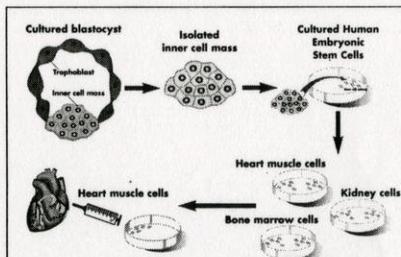
and Public Affairs — with assistance from the Center for Health Sciences Public Affairs and The Graduate School — produced photography, graphics, animations, video and audio clips to help media tell the story simply and correctly.

To prepare for the media onslaught, Thompson and his colleagues completed a media workshop to help level the mass media playing field.

Media received the information in advance under an agreement, called an embargo, that gives media time to prepare stories and presentations ahead of an official announcement.

Devitt says this advance notice generated more than 100 media phone calls to his office during the week before the rest of the world received the news. To cope with such a gush of interest, Devitt set Thomson up in an office next door to his own in the basement of Bascom Hall. Thomson patiently completed interview after interview — some 80 total — as they were directed his way.

"This would have been impossible to do if Jamie hadn't been as cooperative and



Background on the story: Writing in the journal *Science*, a UW-Madison research team reported the successful derivation and prolonged culture of human embryonic stem cells — cells that are the parent cells of all tissues in the body. The achievement opens the door to growing from scratch everything from heart muscle to bone marrow and brain tissue. As the illustration shows, the stem cells were derived from the inner cell masses of donated human blastocysts. A blastocyst is a hollow ball of about 140 cells that develops several days after fertilization. Researcher James Thomson's team established five independent cell lines and has been able to grow them indefinitely in culture. They have observed the cells to differentiate into the three primary germ lines that make up the body — endoderm, ectoderm and mesoderm, and subsequently into arrays of tissue cells such as cartilage, bone, muscle, neural and gut cells. The work, which was supported by the Menlo Park, Calif.-based biotechnology company Geron Corp., caps a 17-year international quest.

Illustration by Jeffrey Senn

indulgent as he was," says Devitt.

For a firsthand look at how various media outlets around the world covered the stem cell story, visit: <http://www.news.wisc.edu/stemcells.html>. ■

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FOR IMMEDIATE RELEASE

11/9/98

Campus Briefs

- o UW prof to show 'Wright' stuff on PBS documentary this week
- o African project awarded \$173,000
- o UW seeks public comment on reaccreditation
- o Campus offices settle at Red Gym
- o Toburen named interim director

UW PROF TO SHOW 'WRIGHT' STUFF ON PBS DOCUMENTARY THIS WEEK

CONTACT: William Cronon, (608) 265-2063

University of Wisconsin-Madison professor William Cronon will share his insight into the ideas of Frank Lloyd Wright's architecture in Ken Burns' upcoming documentary on the architect.

One of the program's producer/directors, Lynn Novick, was a Cronon student during Cronon's 1988-1992 stint as a professor of history at Yale University. Cronon also contributed the lead article to the Museum of Modern Art's 1994 retrospective on Wright's work, which encompassed interior design as well as architecture.

On the program, Cronon will discuss points including the architect's relationship to broader Emersonian ideas about the relationship between the natural world and the human psyche.

"Wright's 'organic' architecture often is misunderstood," Cronon says.

"Wright took nature and passed it through the mind of the artist, so he saw his buildings as being more natural than nature itself. Consequently, he wasn't really concerned with whether the roof leaked -- what mattered to Wright was the ideal form."

Cronon is the Frederick Jackson Turner Professor of History, Geography and Environmental Studies. The two-part "Frank Lloyd Wright" will air on public broadcasting stations Tuesday and Wednesday (Nov. 10 and 11) at 8 p.m.
-- Barbara Wolff, (608) 262-8292

AFRICAN PROJECT AWARDED \$173,000

The General Library System will help the African Studies Program preserve its slide, photograph and video collections through a National Leadership Grant from the Federal Institute of Museum and Library Services.

The award of \$173,000 is one of 41 awards nationwide. More than 250 proposals were submitted in the \$6.5 million competition. The Africana project, which expands on the model of the highly successful Southeast Asian Images and Text (SEAiT) project

(<http://www.library.wisc.edu/etext/seait/>), will make the digitally recorded images, videos and audio clips available through CD-ROM, the web and other media.

-- Don Johnson (608) 262-0076

UW SEEKS PUBLIC COMMENT ON REACCREDITATION
CONTACT: Joseph Wiesenfarth, (608) 263-9233.

The University of Wisconsin-Madison is seeking comments from citizens on its overall quality and academic programs as part of its 10-year reaccreditation process.

The North Central Association, the university's accrediting body, will examine the comments as it reviews the campus' plans to meet the reaccreditation requirements. Soliciting public comment is one such requirement.

"The university is a public place," says Joseph Wiesenfarth, chair of the campus reaccreditation project. "The conduct of its business reflects that fact and, in fact, celebrates that fact. Nothing less is expected of a public trust. It is in light of this that we invite the public to comment directly to the NCA on the university."

Members of the public are asked to submit comments about UW-Madison that "address substantive matters related to the quality of the institution or its academic programs," according to NCA guidelines.

The comments must be in writing and signed by the author. They should be addressed to Public Comment on the University of Wisconsin-Madison, Commission on Institutions of Higher Education, North Central Association of Colleges and Schools, 30 N. LaSalle St., Suite 2400, Chicago, IL, 60602.

The public comments must be received at NCA headquarters by March 12, 1999. The comments are not confidential, and the university may be asked to respond to those that require clarification.

The university is conducting an extensive self-study as part of the reaccreditation process to review past progress and set future directions, as it did in 1988, the last time it was reaccredited. NCA officials, who will conduct a comprehensive on-campus evaluation April 12-14, 1999, will review the self-study.

For more information, contact New Directions: The Reaccreditation Project, at (608) 263-9233, or visit the project's web site: <http://www.wisc.edu/newdirections>.

-Erik Christianson, (608) 262-0930; echristi@facstaff.wisc.edu.

CAMPUS OFFICES SETTLE AT RED GYM

Contact: Steve Saffian, Assistant Dean of Students, (608) 263-1711

Six of eight University of Wisconsin-Madison student services offices have completed their move to the renovated Red Gym.

The last two offices, Visitor Services and the Morgridge Center for Public Service, expect to make their moves Tuesday (Nov. 10) and Thursday (Nov. 12) respectively, says Steve Saffian, the assistant dean of students who has overseen the details of the Red Gym project. Tenants began moving Oct. 19 in the last step of the \$12.75 million restoration of the venerable 19th century armory.

The Campus Assistance Center is answering phone queries but walk-in service won't be available until the end of the week. Otherwise, "everything is operating as normal," Saffian says.

Here is a list of offices located in the building: Admissions, Campus Assistance and Visitor Center, Madison Friends of International Students, Morgridge Center for Public Service, Multicultural Student Services Center, International Student and Scholar Services, Student Organizations Office and Student Orientation Programs. The new Red Gym also contains a public lounge, student art gallery, and the multi-purpose On Wisconsin Room.

-- Tim Kelley (608) 265-9870

TOBUREN NAMED INTERIM DIRECTOR

CONTACT: Amy Toburen, (608) 262-0925

Amy E. Toburen, associate director of the Office of News and Public Affairs, has been named interim director by Chancellor David Ward.

"Amy Toburen has played a public relations leadership role for many years. I have every confidence in her ability to seamlessly step into this job," Ward said.

Ward also announced that a national search would be conducted to replace departing ONPA Director Susan Trebach, who was recently named executive director for public affairs at the University of Illinois. Ward has appointed Larry Meiller, professor of agricultural journalism, to chair the search committee.

Toburen has been associate director of the university's central communications office since 1994. A UW-Madison graduate, she joined the staff in 1988, and has served as the editor of Wisconsin Week, periodicals director and assistant director. Prior to joining ONPA, Toburen held editorial positions with the Wisconsin State Journal and Vilas County News-Review.

Toburen has been involved in all aspects of ONPA, from developing key institutional periodicals and greatly enhancing the university's Web site, to leading media relations and video production teams.

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BRIEFS

DEMOCRACY CONVENTION SET

More than 2,000 students, campus workers and community members are expected to congregate on the UW-Madison campus Nov. 5-9 to take part in the Campus Democracy Convention.

The convention's goal is to establish a new U.S.-based student organization designed to democratize education and support broader efforts for greater democracy.

Contact Associated Students of Madison at 265-4276 for information.

FORUM OUTLINES PROTOCOLS

An upcoming forum promises to help people make a good transition — and avoid costly mistakes — when working or living in a foreign culture.

"Where in the World Do You Want to Work," is scheduled Nov. 2 from 6-8:30 p.m. in the Morgridge Auditorium, Room 1100, Grainger Hall. Roger Axtell, noted speaker and author of nine books on business and social protocol abroad, will provide a humorous, entertaining and informative look at international interactions. A retired vice president of Parker Pen, Axtell was recently ranked one of the 25 most influential people in world trade. He has been described as "an international Emily Post" by *The New Yorker* magazine. A following panel will discuss employment perspectives and the global job market. For information, call 263-7682 or 262-2810.

REGENTS APPROVE SPENDING

The UW System Board of Regents has authorized continued design planning for the \$52 million Engineering Centers project. The final design plans and construction still must be approved by the board.

The regents also approved spending an additional \$6.9 million in gift money to complete work on the Biochemistry Building, bringing the total project cost to \$45 million. The extra funds will be used to finish construction on several laboratories and other space.

CORRECTION

A photo caption Oct. 7 about a dance program contained incomplete information. UW-Madison's Li Chiao-Ping created the work *Odyssey* in collaboration with Douglas Rosenburg.

Wisconsin Week

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Learning

Lectures explore Nazi ties to United States, Latin America

The complex interaction between Nazi Germany, anti-Nazi refugees, Latin America, Eastern Europe and the United States will be explored in the UW-Madison's Curti Lecture series Monday-Wednesday, Oct. 26-28.

Friedrich Katz, a distinguished historian at the University of Chicago, will present three discussions on various aspects of the subject:

- "Nazi Germany and the Cardenas Administration," Monday, Oct. 26. In the 1930s, Mexico had the only leftist government in Latin America. In the first lecture, Katz will discuss German policy toward those countries.
- "The Anti-Nazi Refugees in Mexico and their Surveillance by U.S. Intelligence Agencies," Tuesday, Oct. 27. The prominent anti-Nazi German intellectuals, many of them communists, who fled Germany for Mexico established one of world's most important centers of anti-fascist activity. Katz will out-

line surveillance operations carried out by the State Department, FBI, Naval Intelligence and OSS, and the practical consequences.

- "The Return Home in the Stalinist Trials," Wednesday, Oct. 28. After the war, many of the refugees who fled Hitler settled in East Germany or Czechoslovakia. Katz will describe their involvement in the Stalinist trials in those countries.

According to Stanley Payne, UW-Madison professor of history and scholar of fascism, Katz's lectures hold a great deal of interest during this era of renewed nationalism and closer ties between the U.S. and Latin America.

All Curti Lectures, named for UW-Madison Pulitzer Prize-winning historian Merle Curti, begin at 4 p.m. in the auditorium of the State Historical Society of Wisconsin. For more information, contact Danny Struebing at 263-1810. ■

Community

Viaduct project winds down — but only until the spring

The first construction phase of the new Park Street viaduct is nearing completion, and the roadway will be re-opened to traffic on or shortly before Nov. 15, according to Rob Phillips, principal engineer for the Madison Engineering Division.

The segment between Spring Street and West Dayton Street has been closed since July. Phillips said motorists will travel over some patches in the old pavement when traffic begins flowing again.

This year's work includes reconstruction of the railroad bridge and construction of extensive retaining walls and a stormwater pumping station. When the second phase begins in mid-April 1999, crews will be constructing the new roadway, which will include two traffic lanes and a bike lane in each direction, divided by a grassy median. The cost of the 18-month project is \$7.76 million.

Next year's phase will also close Park Street from Dayton Street to University Avenue, city officials said. ■

Two Madison campus faculty win systemwide teaching awards

A professor of marketing and a mathematician will represent the UW-Madison campus as 1998 winners of the Alliant Underkofler Teaching Awards. The awards will be presented at a ceremony Friday in Van Hise Hall.

Jan B. Heide, associate professor of marketing, is a veteran of the Teaching Academy and has served on its teacher preparation task force. His research area, management organization and inter-organization relationships, have attracted multidisciplinary interest from the fields of law, economics and sociology and more.

Donald Passman, Richard Brauer Professor of Mathematics, teaches courses ranging from "bread-and-butter" calculus to advanced graduate seminars. Passman pioneered the department's instructional use of computers and is recognized as the world's foremost authority on group rings, a fundamental mathematical tool. ■

Librarians tour campus

Four librarians from Kazakhstan visited the UW-Madison libraries earlier this month to learn more about the increasing use of the Internet in daily library functions.

Tatiana Maksurova, Karina Chintayeva, Bagdat Uzbayeva, and Rys Karimova came to UW-Madison through a program sponsored by the U.S. Information Agency. The four women were hosted here by the International Institute of Wisconsin and Center for Russia East European and Central Asian Studies. ■



Photo by Hannah Swaeke

This sugar maple (scientific name, *Acer saccharum*) on Muir Knoll off Observatory Drive, is one of the trees included in the one-hour, one-kilometer Bascom Hill Tree Walk.

New brochure tells story behind historic campus trees

Among the canopy of 6,000 trees adorning the campus, some trees stand out as living history lessons.

A new brochure profiles more than 80 of these unique and noteworthy trees, and invites people on a step-by-step natural history tour along the oldest swath of campus on Bascom and Observatory hills.

"Campus Tree Walks," a 28-page brochure created by UW-Madison's environmental management office, brings the university's 150-year legacy of tree plantings into focus. Intended as a supplement to self-guided interpretive walks, the brochure includes route maps, historical stories and photos, and scientific information about unique tree species.

"From what I know about urban campuses across the country, we have a unique legacy here," says Daniel Einstein, environmental management coordinator at UW-Madison. Areas like Bascom and Observatory hills and the Lake Mendota shoreline have dense concentrations of mature trees dating back, in some cases, to the very first tree plantings in 1851, he says.

The brochure is free at Allen Centennial Gardens and the Campus Assistance and Visitor Center in the renovated Red Gym. For more information, contact Einstein, 265-3417. ■

Total quality forum to draw attendees from campus, business

Representatives of companies and campuses from across the nation are attending the eighth in a series of national forums on Total Quality sponsored by the University of Wisconsin-Madison.

TQ Forum VIII conference attendees are defining ways to improve the quality of university graduates through university-industry collaboration. The first TQ Forum was held in 1989, hosted by David Kearns, CEO of Xerox.

Speakers at the Madison forum Wednesday and Thursday include David Ward, chancellor of UW-Madison; Ernest Micek, CEO, president and chairman of the board of Cargill; James Duderstadt, president emeritus of the University of Michigan; and Gordon Brunner, senior vice president of research and development for Procter & Gamble.

Participants will address such questions as:

- What does industry want and need in the graduates they hire? And how can higher education and industry collaborate more effectively to ensure that those requirements are met?
- What process can be used to produce curricular and learning experiences that result in well-prepared graduates?
- By what measures do we know if universities are meeting the needs of industry?

The forum, held in Madison's Monona Terrace Convention Center, is sponsored by the UW-Madison Chancellor's Office, School of Business, College of Engineering and Office of Quality Improvement. ■

SECC launches fund-raising, celebrates 25th anniversary

The State Employees Combined Campaign of Dane County is celebrating 25 years of charitable giving through the workplace as its 1998 fund-raising effort gets underway, continuing through Nov. 30.

Since 1973, thousands of employees, including many retirees, have donated a whopping \$23.7 million to SECC. They have been generous with their dollars and their time. Each year, hundreds of employee volunteers carry out the campaign. SECC's fund-raising goal for 1998 is \$2.03 million.

"One of the reasons we've been able to keep our administrative costs low — 2.65 percent last year — is the large number of volunteers who participate in the campaign. We're very appreciative of their efforts and very proud of them," says Greg Zalesak, chair of the SECC Administrative Board.

The Wisconsin Union's Roberta Mecum is one of many long-time SECC volunteers.

"I got involved because I was asked," says Mecum, "and I stayed because I care. I found out I can make a difference in someone's life. There seems to be more need every year, and as much as we help, there's still so much left to do."

Mecum tells co-workers they'll never miss that dollar a paycheck or whatever amount they give. The option of contributing through payroll deduction was an important feature of the 1973 campaign, and still is today. So is the employee's ability to choose the agencies that will receive his or her money.

Myron Turk, a gardener in the Environmental Services Department, has contributed since the campaign began.

"You can donate to whichever charities are to your liking. You decide on the amount, it's deducted from your paycheck and it's pretty painless — no different than parking fees and all the rest," says Turk.

Today, SECC includes more than 300 non-profit agencies. Each must be approved by an eligibility committee. ■

Centers to strengthen European studies

Erik Christianson

Two new academic centers devoted to the burgeoning field of European studies have been established at UW-Madison.

The European Union Center and the Center for German and European Studies will further enhance UW-Madison's ability to teach and research Europe and European integration, according to David M. Trubek, dean of International Studies.

"Together, these centers stand as a significant resource for the training of a generation of scholars addressing the new Europe in all of its complexity," Trubek says.

The two centers join the UW-Madison European Studies program and are part of a larger initiative that in recent years has sought to strengthen and revitalize European studies at UW-Madison, Trubek says.

This effort includes support from the European Studies Program, directed by Gilles Bousquet, professor of French and Italian; the Max Kade Institute for German-American Studies; the university's General Library System; and Phillip R. Certain, dean of the College of Letters and Science.

The European Union Center, one of 10 new EU centers located on college campuses around the country, began operating in September with \$175,000 in start-up funds from the European Commission in Brussels, Belgium.

Organizers say the goal of the centers is to work together to increase the awareness

and understanding of the European Union in academia and among the general public in the United States. The 10 EU Centers were selected from more than 200 proposals nationwide.

Jonathan Zeitlin, director of the UW-Madison European Union Center, says that increased knowledge of the European Union will be crucial in the coming millennium. The European Union consists of 15 countries, 370 million people and is considered a major trading partner with the United States. The EU will phase in its own currency, the euro, in January.

"The European Union is not a new super-country or super-state but a complex, multilevel political order," says Zeitlin, professor of history, sociology and industrial relations. "People want to understand exactly what this entity is and how it works."

The European Union Center will focus on one broad theme in each of the next three years, Zeitlin says. This year, the theme is Economic Integration, Monetary Union and Transatlantic Relations. In 1999-2000, the theme will be Labor Markets, Employment and Social Protection. Culture, Identity and Citizenship will be the theme in 2000-2001.

The Center for German and European Studies is a joint project with the University of Minnesota. The German Academic Exchange Service funds the center with a \$1.4 million grant over the next 4 1/2 years.

The center will link faculty members from 10 academic disciplines and professional schools from both universities to create a significant body of scholarship on issues relevant to Germany and Europe. The center initially will emphasize the politics of changing identities and diversity across Europe and within Germany.

"Understanding Germany's role in the new Europe is vital because of Germany's position as an important economic power at this historic moment of transition," says Klaus Bergahn, professor of German and Jewish studies at UW-Madison, and center director.

James Klauser, former secretary of the Wisconsin Department of Administration, has strong ties to Germany and enthusiastically supported the center's application.

"The grant creates a wonderful opportunity for the university and its students, and it is a fine recognition of the quality of work being done at UW-Madison," Klauser says. "These international partnerships are critical to the success of international education today."

The Treaty on European Union, which took effect Nov. 1, 1993, created the European Union. The founding members are Belgium, France, Germany, Italy, Luxembourg and the Netherlands. Other members are Denmark, Greece, Ireland, Portugal, Spain, and the United Kingdom. Austria, Finland and Sweden joined the European Union in 1995. ■

RESEARCH DIGEST

NSF FUNDS EDUCATION PROJECT

A UW-Madison professor will get a \$2.6 million federal grant to promote integrated graduate education and research training.

Peter Nowak, professor of rural sociology at UW-Madison, is one of 17 researchers across the country who have received a total of \$40.5 million over five years through the NSF Integrative Graduate Education and Research Traineeship (IGERT) grants.

The grants are intended to produce a diverse group of engineers and scientists well-prepared for a broad spectrum of emerging career opportunities in industry, government and academe.

The IGERT grants will provide students with an in-depth, multidisciplinary education through coursework and research experience. In addition, career development will be emphasized by the high priority placed on students' communication and teamwork skills, experience with modern instrumentation, conduct of research and international awareness.

Nowak's project at UW-Madison will focus on how humans influence water and how water influences humans. "We will draw students from different disciplines on campus to work in an interdisciplinary setting in order to solve complex environmental problems," says Nowak.

FARM IMPACT HIT EARLY

Many studies have emphasized agriculture's negative impact on wildlife as farming became more intensive after World War II. But some changes in upland wildlife habitat on Illinois farms were greater before World War II than after it, according to a recent study that evaluated wildlife habitat from 1920 to 1987.

"This is the first time researchers have looked at changes in wildlife habitat at the county level over such a broad area and long time period," says Christine Ribic, a wildlife ecologist with the College of Agricultural and Life Sciences.

"We found that the quantity and quality of upland wildlife habitat in Illinois has worsened from the pre-Depression period through the late-1980s," Ribic says. "Our results indicate that the most important changes in the amount of upland wildlife habitat occurred between 1920 and 1940. The most likely explanation is the use of the tractor — or in other words, mechanization — which allowed farmers to become more efficient and able to cultivate more land. This left less habitat for wildlife."

She says the quality of the wildlife habitat on farmland decreased between 1940 and 1964 because of the increased use of manufactured chemicals. Ribic believes the findings from Illinois are applicable to other parts of the Midwest.

GIFT BOOSTS MEDICAL RESEARCH

A gift of \$1.9 million from the estate of 1930 UW graduate Margaret Hart Larson will benefit neurosurgery at UW-Madison. Larson made the bequest "in honor of the many years of professional skill devoted to that department by Dr. Manucher J. Javid."

The bulk of the estate will fund a named neurosurgery module at University Hospital and Clinics in memory of Larson's father, professor E.B. Hart, and her husband, professor Russell H. Larson. The balance of the estate, as well as the distribution from a charitable trust given to the Medical School, has created a named professorship in the School's Department of Neurosurgery in honor of Javid, now professor emeritus (of Neurosurgery).

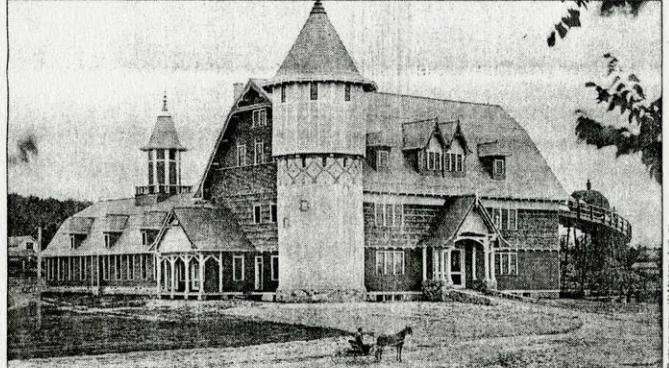


Photo courtesy of UW-Madison Archives

From Cows to Wows

Dairy Barn envisioned as life sciences museum

Brian Mattmiller

For 100 years, the distinctive UW-Madison Dairy Barn has showcased new ideas to Wisconsin farmers, from the benefits of round silos to newfangled milking machines.

Today, a group of UW-Madison staff have another barn raising in mind for the next 100 years of this historical treasure. The group is working to generate excitement for transforming the aging barn into a hands-on Museum of Living Sciences, giving the public a place to explore biology research in progress.

Tom Zinnen, outreach specialist for the UW-Madison Biotechnology Center who is organizing the effort, likes to call it the transition "from cows to wows." True to the building that houses it, Zinnen imagines no ordinary museum filled with static displays.

A spirit of experimentation would be alive in the facility. Visitors would have a chance to extract DNA from a plant, examine fungi, grow bacteria or handle calves,

sheep and poultry. Like real scientists, the museum-goers could delve into active mysteries.

"Most museums tell you about stuff the world already knows," says Zinnen. "Here we would involve people in things we're working on that are unknown. Rather than giving people fish, we'll be giving them fishing tackle."

Other planners for the project include Neal Jorgensen, a former dean and longtime researcher, teacher and administrator in the College of Agricultural and Life Sciences. Another key promoter is Charles Law, a UW Extension lecturer who leads a statewide program to put old barns to new uses.

Zinnen says it's an ambitious idea, since the 36,000 square-foot building needs considerable renovation. Such a restoration would likely cost millions and take at least five years.

"We're thinking big," he says. "This is a state of five million people and one million

people visit this campus each year. UW-Madison is one of the largest institutions of life sciences in the country."

Giving Wisconsin citizens and alumni a place to connect with UW-Madison life sciences is a fundamental goal of the project. Zinnen says biological science buildings span 1.5 miles on campus, yet there are few places where the public can get an overview. Such a museum would be fertile ground for promoting interest in science as a career for young people.

The Dairy Barn, at 1915 Linden Drive, has a storied history. The barn was completed in 1898 with \$19,000 in state money, and displayed some landmark ideas. An experimental "tower silo" designed by scientist Franklin King illustrated a novel approach to storing cattle feed. It was a precursor to the towering silos that came to define Wisconsin's rural landscape.

Even more influential were experiments conducted inside the barn. In the early 1900s, a series of cattle feeding experiments led by biochemistry professor Elmer McCollum led to the discovery of the first vitamin — vitamin A — a finding that revolutionized animal and human nutrition.

The vitamin story is a nice metaphor for the goal of the museum, Zinnen says. McCollum had no idea his feeding experiments would lead to such a fundamental milestone in nutrition. Zinnen says it's a great example of how serendipity drives science.

The Museum of Living Sciences proposal now needs broader support, Zinnen says. "For this to work, we need to persuade the university community that it's a great thing to have taxpayers understand why we do research."

To learn more about the Museum of Living Sciences, visit its web site at <http://www.biotech.wisc.edu/Education/moo/>. For comments or ideas about the project, contact Zinnen at 265-2420. ■

FOR IMMEDIATE RELEASE 10/7/98

CONTACT: David M. Trubek, (608) 262-9833; Klaus Berghahn, (608) 262-1844; Jonathan Zeitlin, (608) 265-2523.

NEW CENTERS TO STRENGTHEN EUROPEAN STUDIES

MADISON-Two new academic centers devoted to the burgeoning field of European studies have been established at the University of Wisconsin-Madison.

The European Union Center and the Center for German and European Studies will further enhance UW-Madison's ability to teach and research Europe and European integration, according to David M. Trubek, dean of International Studies.

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The center will link faculty members from 10 academic disciplines and professional schools from both universities to create a significant body of scholarship on issues relevant to Germany and Europe. The center initially will emphasize the politics of changing identities and diversity across Europe and within Germany.

"Understanding Germany's role in the new Europe is vital because of Germany's position as an important economic power at this historic moment of transition," said Berghahn, professor of German and Jewish studies at UW-Madison.

James Klauser, former secretary of the Wisconsin Department of Administration, has strong ties to Germany and enthusiastically supported the center's application.

"The grant creates a wonderful opportunity for the university and its students, and it is a fine recognition of the quality of work being done at UW-Madison," Klauser said. "These international partnerships are critical to the success of international education today."

The Treaty on European Union, which took effect Nov. 1, 1993, created the European Union. The founding members are Belgium, France, Germany, Italy, Luxembourg and the Netherlands. Other members are Denmark, Greece, Ireland, Portugal, Spain, and the United Kingdom. Austria, Finland and Sweden joined the European Union in 1995.

###

- Erik Christianson, (608) 262-0930; echristi@facstaff.wisc.edu.

the UW Press). He has judged many regional creative writing competitions and served on the Wisconsin Arts Board's Creative Writing Grant Screening Committee.

He has received several perfect student evaluations and has won the Wisconsin Alumni Association's Distinguished Teaching Award and the Wisconsin Student Association's Teaching Award.

Charles R. Bentley

A.P. Crary Professor of Geophysics

As a glaciologist, Bentley has been instru-

and the UW Press). He has judged many regional creative writing competitions and served on the Wisconsin Arts Board's Creative Writing Grant Screening Committee.

Evert is an internationally distinguished plant anatomist and the world's authority on phloem, the tissue that conducts sugars in plants. He is an accomplished structural botanist who expands the significance of his work by relating it to physiology. He has published nearly 200 articles, reviews and book chapters, and is a fellow of the American Academy of Arts and Sciences and of the American Association for the Advancement of Science. A Guggenheim Fellow in 1965-66, Evert was also the recip-

to introduce faculty and students to the "inquiry mode" of teaching, which emphasizes active problem-solving inquiry and learning through writing.

Gernsbacher holds office in every professional organization in her field. Her committee work has included the Social Studies Divisional Committee and the Graduate School Research Committee. She has organized three international conferences for scholars in psycholinguistics to present their latest research. ■

Pope, Konrad selected Librarians of the Year

Nolan Pope and Lee Konrad have been named the 1998 Librarians of the Year by their peers in the UW-Madison Librarians' Assembly. The annual awards, created in 1989, recognize outstanding contributions to campus library services by two unclassified staff members of the General Library System. The first is awarded to an individual who has worked for the system more than 10 years; the second recognizes service of less than 10 years.

Pope was cited for "providing vision and guidance to establish the UW-Madison library system as a leader in library automation among academic institutions."

The associate director of the General Library System for Automation, Pope joined the GLS staff in 1985. He has overseen the development of MadCat (formerly NLS), the networking of PCs and CD-ROM resources, the use of a Web-based front end to library resources, the integration of CIC resources, and the new Virtual Electronic Library (WebZ).

Pope began his professional library career with the University of Florida library system in the late 1970s, where he worked in circulation and reference. He soon became the head of systems and computer-based operations there.

At UW-Madison, Pope has immersed himself in a wide range of responsibilities within the library, the campus, UW System, the Committee on Institutional Cooperation (CIC) and national arenas. He served as special assistant for library automation under the Office of Academic Affairs for UW System in 1991-92. He has also been on the National Information Standards Organization board of direc-

tors since 1992 and has chaired the Standards Development Committee during that time.

He has served as the Standards Committee chair for the American Society for Information Science; as chair of the CIC Library Automation Directors Group; and serves on the CIC Virtual Electronic Library Steering Committee.

The Chinese University Development Project invited Pope to lecture and consult in a management seminar on library automation. He was a Mortenson Foundation Fellow, traveling to Moscow to consult on automation with the Library for Foreign Literature. He also spent time planning and consulting in Kiev, Ukraine.

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Konrad was instrumental, along with Library User Education Coordinator Abigail Loomis, in developing CLUE (the computer-assisted library user education program) that introduces undergraduates to the UW library system. He was among the first library staff to teach users about using the Internet.

He has published several articles in library journals since 1992, one of which was selected among the "top 20 [library] instruction articles" for 1996 by the American Library Association. Konrad was commended for "always being on the forefront in understanding and applying technology to librarianship and instruction." ■

and the UW Faculty Professor of Economics. He joined the faculty in 1975 and is internationally recognized for the development of statistical tests that can detect patterns in seemingly random data, and for his theoretical work on economic stability, optimal planning and inflationary bubbles.

Craig joined the faculty of the Medical School in 1979. She is the Elizabeth Caveat Miller Professor and the Steenbock Professor of microbiological sciences. Craig studies proteins; in particular, she is known for her work on heat shock proteins and the proteins responsible for folding and assembling other proteins in cells.

Dove is a professor of oncology and medical genetics at the McArdle Laboratory for Cancer Research. He joined the faculty here in 1965 and holds the George Streisinger Professorship of Experimental Biology. He is an authority on the genetics of cancer, the genetics of the biological clock and has developed powerful animal models for cancer research.

Frey is the Robert H. Abeles Professor of biochemistry and co-director of the UW-Madison Institute for Enzyme Research. He joined the faculty here in 1981 and is known internationally for pioneering the stereochemical analysis of enzymatic reactions essential to metabolism and biological energy transduction.

Rabinowitz is the Edward Burr Van Vleck Professor of mathematics. He joined the faculty here in 1969 and has been widely recognized for his deep influence on the field of nonlinear analysis and his work in ordinary and partial differential equations. ■

Senate hears libraries' budget cause

Erik Christianson

The Faculty Senate may add its collective voice to the growing chorus of those seeking to increase state funding for university libraries.

At its May 4 meeting, the senate will consider adopting a resolution supporting additional financing for libraries.

The 1997-99 state budget did not include any new money for UW-Madison libraries, and campus and UW System officials have put library funding as a priority for the 1999-2001 state budget.

"The Faculty Senate ... urges that the imperative library need for additional resources be acknowledged as a critical budget priority," the proposed resolution reads.

Drafted by the University Committee, the resolution was prompted by the Library Committee's 1997-98 annual report, which the senate will receive at its meeting.

The report documents that costs for library acquisitions, especially serials, have risen dramatically in the 1990s, while resources have remained relatively constant. New requirements for electronic resources have also placed a financial burden on campus libraries, the report says.

Many other major universities have received increased funding for library acquisitions, placing UW-Madison at a disadvantage, the Library Committee says.

continued on page twelve

This article contains violence

UW prof finds TV ratings don't always alert parents

Barbara Wolff

Scene I: Cartoon dog bashes cat with garbage can lid. At "steak" is ownership of a large slab of meat liberated from delivery truck.

Scene II: Cat hops right back up, completely unscathed by dog's onslaught. Cat grabs handy baseball bat, retaliates by clobbering dog. Dog pushes down ensuing head lumps, pursues cat.

If Joanne Cantor, professor of communication arts, were in charge of the television network showing this cartoon, it would most assuredly carry a warning advising parents of the violent content.

Cantor was one of the researchers on a newly released national study of television violence and its effect on children.

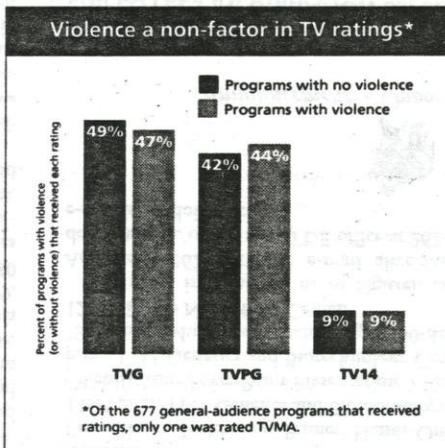
Overall, the report noted that TV rarely portrays negative consequences of violence actions. Instead, it shows that violence is an easy, effective problem-solver. Cartoons, often aimed squarely at children, proved one of the biggest sources of this type of violence. Researchers also said the amount of TV violence has remained the same over the last three years, although the proportion of violent prime-time programs has increased.

As a result of legislation mandating that new TVs be manufactured with a V-chip blocking device, the television industry has implemented the TV Parental Guidelines rating system. This age-based system, which includes ratings like TVG for general audiences and TV14 (parents strongly

cautioned) recommends appropriate age levels for viewing but gives parents no clue as to program content.

At a news conference at the National Press Club in Washington last week, Cantor outlined her research, the first systematic investigation of the Parental Guidelines.

"For most programs, the rating a program received was completely unrelated to



whether or not the program contained violence," Cantor says. "Although the ratings of children's programs in the sample distinguish between programs with vs. without violence, the ratings of general audience programs do not. The distribution of ratings in general audience programs is virtually identical for programs with and without violence."

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Inside

5 GENE JOCKEY

Ann Palmenberg's work illustrates the cutting edge of biology.

6 CAN YOU TEACH ME?

UW-Madison honors eight outstanding teachers.

Departments

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4 Profile

9 Campus Calendar

11 Events Bulletin

12 For the Record

12 Position Vacancies



The Dalai Lama returns.

Page 9

based on information from the 1997-98 Guidebook for New Students, covers an overview of academic advising, Cross College Advising Services, general education requirements, a student's guide to a career planning process and a list of advisors.

The other resource is the Advisor-Link listserv, which provides information regarding course openings and cancellations after the Timetable is published, significant curriculum changes, professional develop-

Events Bulletin

continued from page eleven

Beginning 1," Tuesdays and Thursdays, June 9-July 7, 6:30-8 p.m. Participants learn to converse in French in a variety of social and cultural situations. Professor Irene Geller teaches the class. Fee: \$68.

"French for Reading Knowledge," Tuesdays and Thursdays, June 11-July 15, 8:55-10:50 a.m. This class offers a compact overview of French grammar, essential vocabulary and sufficient translation practice to begin reading independently in French for general interest and research. The class also includes a review of test-taking strategies for the university's Reading Knowledge Exam, which participants may take at the end of the course. The instructor is Professor Irene Geller. Fee: \$115. For information, call 262-4873. To register, call 262-2451.

ADVANCED PLACEMENT INSTITUTE FOR TEACHERS

Held June 15-19 and sponsored by the Division of Continuing Studies and the College Board, the Advanced Placement Institute provides university credit workshops for teachers interested in American government, biology, English, environmental studies, French, Math-AP calculus, Spanish and U.S. history. Participants can earn from one to three credits while becoming familiar with up-to-date curricula and teaching methods. For a brochure and application, call 262-1156 or fax a request to 265-4555.

SUMMER CHOIR

Mondays and Tuesdays, June 15-July 11, 5-7 p.m.
The Summer Choir, conducted by Timothy Stalter, is a one credit course open to adults. To schedule an audition time, call 263-1891 or e-mail rmullen@facstaff.wisc.edu.

ANNUAL WRITERS INSTITUTE

Thursday-Friday, June 18-19, 8:30 a.m.-4 p.m.
Memorial Union.

"Father Dowling" mystery writer and Notre Dame professor of philosophy/medieval studies Ralph McInerny keynotes this annual conference for fiction and nonfiction writers. The institute covers a variety of topics including novels, articles, children's writing,

029317: Instructional Spec,
Educ/Wis Ctr for Education Research (16%-80%). Apply by May 15.

029323: Assoc Faculty Assoc,
CALS/Wildlife Ecology (100%).
Apply by May 29.

029382: Assoc Outreach Spec,
Educ/Ofc of Education Outreach/Educ Educ Outreach (100%). Apply by May 8.

Asst Researcher,
Engr/Lead Center (75%-100%). Apply by June 30.

029405: Assoc Research Spec/Research Specialist,
Engr/Lead Center (100%). Apply by June 30.

029406: Assoc Outreach Spec,
L&S/La Follette Institute (50%). Apply by May 5.

029424: Assoc Instrument Tech,
Engr/Wis Ctr for Applied Microelectron (100%).
Apply by May 6.

Our faculty senate is responsible for the right to list official notices to the campus community in For the Record. We must receive your announcement **AT LEAST 10 DAYS BEFORE PUBLICATION**.

 Campus mail: 19 Bascom Hall

 E-mail: WISWEEK@MACC.WISC.EDU

Faculty Senate

continued from page one

In other business, the senate will continue its discussion of proposed changes to faculty policies and procedures regarding misconduct and rules governing personal gain from university employment.

The suggested modifications of faculty discipline rules are designed to clarify the role of the chancellor, give faculty under investigation more access to information about the complaint against them, and provide for more faculty involvement.

The University Committee has revised its recommendation concerning the policy about personal gain from university positions to underscore the need for faculty to avoid unwarranted gain for themselves or someone else.

The committee last month proposed expanding the definition of immediate family to include someone with whom a professor is involved in a "consensual romantic and/or sexual relationship" as a spouse, deeming the current definition too narrow. But several senators questioned the appropriateness of the change, prompting the committee to rethink.

Reports from the Archives Committee, Athletic Board and the faculty compensation committee will also be presented. The meeting begins at 3:30 p.m. in 272 Bascom. Should the senate not complete its business, it will meet again on May 11 at 3:30 p.m. in 165 Bascom. ■



Skills

Workshops - Computer Training

DESKTOP PUBLISHING WORKSHOPS

"Photoshop: an Introduction," Friday, May 8, 8:30 a.m.-4 p.m. This hands-on workshop is an introduction to the basic tools, palettes and menu items needed to produce an image at the desired size, resolution and quality for print or the Web. Participants learn to remove scratches, make a composite image, add type, clone portions of one image onto another, work with layers, and apply special effects with filters. Fees: \$199.

"PageMaker: Advanced," Friday, May 15, 8:30 a.m.-4 p.m. This hands-on workshop emphasizes working faster and smarter via key commands, the control palette, guide and grid management, define styles, templates and multiple master pages, and search/change. Fee: \$199.

"Using PageMaker or Acrobat to Produce Web Pages," Friday, May 22, 9 a.m.-12:30 p.m. Learn how to use two methods to convert existing PageMaker documents into files for the Web, along with how to create new documents using PageMaker's HTML Author in this workshop. Participants create a simple Web document using HTML Author in class. Fee: \$149. For information, call 262-6130. To register, call 262-2451.

WOW: DOIT WEEK OF WORKSHOPS

These workshops, sponsored by DoIT, are designed to give faculty and instructional staff a chance to try new tools to integrate technology into teaching. Workshops on May 18 include: "The ABCs of Web Development," 8:30-10:45 a.m.; "Creating Graphics for the Web," 11 a.m.-1 p.m.; and "Animations on the Web," 2:30-4:30 p.m. All workshops will take place at 1240 Biology New Media Center.

May 19 workshops are: "HTML/Web Editors: A Comparison for Page Building," 9 a.m.-noon and "HTML/Web Editors: A Comparison for Site Management," 1-4 p.m. Both workshops will be in 6210 Social Science Building.



Etc.

Announcements - Opportunities

DISTINGUISHED CLASSIFIED EMPLOYEES INFORMATION SEARCH

An independent committee is researching "distinguished" classified employees as part of a history for inclusion in the sesquicentennial celebration. If your department has a history that includes names, files or recollections of distinguished classified employees, call Shelley Glodowski, 263-5335 or sjglodow@facstaff.wisc.edu.

EVENING CLASS TIMETABLE AVAILABLE

Campus personnel and students who want to enroll in a credit course offered after 4 p.m. should call 262-1156 for a free copy of the Late Afternoon and Evening Credit Course Timetable. The publication also can be picked up at the Campus Assistance Center, Division of Continuing Studies, the Peterson Building Information Desk, and campus and Dane County public libraries.

FOR IMMEDIATE RELEASE

5/4/98

UW-MADISON NEWS BRIEFS

- o Professor's book wins biennial prize
- o Herbicide applications to begin
- o New award honors engineering professor
- o 1998 Polygon teaching award winners announced
- o Open meeting set
- o Pope and Konrad selected librarians of the year
- o Engineering undergraduate writing prize winners announced

PROFESSOR'S BOOK WINS BIENNIAL PRIZE

A book by Brenda Gayle Plummer, professor of history and Afro-American studies at the UW-Madison, has won the Myrna F. Bernath Prize from the Society of Historians of American Foreign Relations.

The association awards this prize every two years for the best book written by a woman on American foreign relations, transnational history, international history, peace studies, cultural interchange, or defense or strategic studies. Plummer's award-winner is *Rising Wind: Black Americans and U.S. Foreign Affairs, 1935-1960* (Chapel Hill: University of North Carolina Press, 1996). It analyzes how collective African-American definitions of ethnic identity and race, and experiences with racism in this country affected their views on foreign affairs.

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HERBICIDE APPLICATIONS TO BEGIN

To control garlic mustard and invasive woody plants in the campus natural areas, chemical herbicides Roundup and Garlon 4 will be applied to areas in the western end of campus, including the Lakeshore Path and natural areas around Picnic Point starting May 6.

The chemical applications will last until June 30. For more information, check the special notices on the Safety Department's Web page at <http://www.wisc.edu/safety/pest98.html> or call 262-9735.

NEW AWARD HONORS ENGINEERING PROFESSOR

The Society of Automotive Engineers (SAE) has created a new educational award honoring Phillip S. Myers, an emeritus UW-Madison professor of mechanical engineering.

Called the Myers Award for Outstanding Student Paper, the national award recognizes the best paper submitted to SAE by a student. Papers can be done on any topic and by students anywhere in the world.

The award recognizes Myers and his wife, Jean, for their lifelong devotion to students and education. Myers is an expert on internal combustion engines, and the Myers have been longtime advocates of student involvement in SAE.

The very first award, presented in February, went to Michael Koenig and Matthew Hall of the University of Texas at Austin. Hall served as Koenig's faculty assistant in the paper. Koenig received \$2,500.

For more information about the award, contact Lori Pail with SAE International, (724) 772-8534; or email lorile@sae.org.

1998 POLYGON TEACHING AWARD WINNERS ANNOUNCED

Polygon Engineering Council, the engineering college council of student organizations, announced their annual teaching excellence award winners April 26. Undergraduates vote to determine the awards. The recipients and their departments or programs are:

Faculty and instructors: Lewis Wedgewood, visiting assistant professor, chemical engineering; Henry Guckel, professor, electrical and computer engineering; Jay Samuel, instructor, materials science and engineering; James P. Blanchard, professor, engineering physics; Steven Cramer, professor, civil and environmental engineering; Michael Smith, professor, industrial engineering; Jaafar Al-Abdulla, instructor, engineering mechanics; David Bohnhoff, associate professor, agricultural engineering; Frank Fronczak, associate professor, mechanical engineering; James L. Davis, associate professor, engineering professional development.

Teaching assistants: Thomas D. Culp, chemical engineering; Eric R. Benedict, electrical and computer engineering; Oscar Marcelo Suarez, materials science and engineering; David C. Perry, civil and environmental engineering; Charlene Yauch, industrial engineering; Charles Daniel, mechanical engineering.

OPEN MEETING SET

The Ad Hoc Committee to Review Athletic Board Relationships was appointed to examine the procedures followed by the Athletic Board in its discussions of recent controversial decisions, including the elimination and addition of sports to meet monetary and gender equity goals, the adoption of the Reebok contract and the recent nonrenewals of head coaches.

The committee has scheduled an open meeting May 6, 4-6 p.m., 165 Bascom Hall, to solicit perspectives, opinions and suggestions from all members of the community.

For more information, contact Paula Gray, Office of the Secretary of the Faculty, 262-3958 or pjgray@mail.bascom.wisc.edu, or Norman Fost, committee chair, 263-8562 or normfost@macc.wisc.edu.

POPE AND KONRAD SELECTED LIBRARIANS OF THE YEAR

Nolan Pope and Lee Konrad have been named the 1998 Librarians of the Year by their peers in the UW-Madison Librarians' Assembly.

The annual awards, created in 1989, recognize outstanding contributions to campus library services by two unclassified staff members of the General Library System. The first is awarded to an individual who has worked for the system more than 10 years; the second recognizes service of less than 10 years.

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Konrad was commended for "always being on the forefront in understanding and applying technology to librarianship and instruction."

ENGINEERING UNDERGRADUATE WRITING PRIZE WINNERS ANNOUNCED

Winners of the College of Engineering's 1998 Steuber Writing Prize have been announced. Endowed by UW-Madison alumnus William Steuber, the contest for engineering undergraduates is now in its seventh year. The winners are:

First place: Gregory B. Ingersoll, "Baroque, Boole, Binary, Beams, and Bach;" second place: Laura Clavette, "Pie is Squared;" fourth place: Mark Grubis, "The Life of an Engineering Student;" honorable mention: Sarah Diny, "Comparison of Four Procedures Commonly Used in Refractive Eye Surgery."

The winning papers can be read at: <http://www.engr.wisc.edu/epd/steuber/>
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May 11, 1998

TO: Editors, news directors
FROM: Jeff Iseminger, (608) 262-8287
RE: International education

The Governor's Task Force on International Education is releasing its report today. To help you as you cover this story, a statement from Chancellor David Ward and a fact sheet on international education at UW-Madison follows.

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STATEMENT BY CHANCELLOR DAVID WARD REGARDING THE WITCO
REPORT
MAY 11, 1998

The Wisconsin International Trade Council (WITCO) has presented Governor Thompson with its recommendations on how the state of Wisconsin can ensure that its children are properly trained and prepared to become the first truly global generation.

The University of Wisconsin-Madison applauds the report and its recommendations which, if implemented, will go a long way toward placing a truly global education within the reach of Wisconsin students.

We are particularly pleased to provide scholarships to allow Wisconsin residents of average means to study abroad, to see proposals to reward state businesses that provide overseas internships, to preserve our unique strengths in foreign language training, and to support access to international resources through information technology. Our campus has seen increased demand in all of these areas during the last decade. The resources and partnerships embodied in the WITCO report will go a long way toward helping the UW-Madison to provide the state of the art international education that Wisconsin students deserve.

We also are pleased that the report recommends a UW System initiative to help campuses respond to the international education needs of businesses and organizations. We already collaborate with Milwaukee toward this end and look forward to extending that partnership to the entire UW System.

The WITCO report also presents an excellent opportunity to affirm the international education partnership between UW-Madison, the State of Wisconsin, and the state's private sector. The UW-Madison has been a center of international education in Wisconsin for more than a century. We have worked to protect our international resources, and have made it a priority to continuously develop our resources in response to new state needs.

Today the Madison campus's international faculty and programs rank among the best in the nation. They stand as a major resource to be shared with the state as we work together to prepare Wisconsin and its citizens for the global economy. I am looking forward to an even deeper partnership between our campus and the state as we move together toward the 21st century.

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INTERNATIONAL EDUCATION AT UW-MADISON

Fact sheet

STUDY ABROAD

More than 600 UW-Madison students study abroad each year on university sponsored programs offered in more than 40 countries. The number of business and professional students studying overseas has grown rapidly in recent years. These numbers and the diversity of participants are expected to increase across campus if scholarships or other external funds become available to help Wisconsin students defray costs.

LANGUAGE STUDY

UW-Madison faculty teach 60 world languages. The School of Education offers K-12 teacher certification programs in 11 languages. The UW-Madison offers classroom and distance education courses in business and technical Chinese and Japanese, and classroom courses in business French and German.

INFORMATION TECHNOLOGY

UW-Madison faculty and staff are on the cutting edge of distance technology innovation. We have more than 40 instructional technology projects with international content. Several of these projects make less commonly taught languages accessible beyond the campus borders. Campus libraries have developed several specialized on-line information resources devoted to world regions and/or specific international topics. Many of these resources are available without charge to Wisconsin businesses and schools via the World Wide Web. Many important licensed materials could be made available to the business and education community if funding is made available for expanded license fees.

INTERNATIONAL BUSINESS EDUCATION

The UW-Madison was recently awarded Wisconsin's only federally funded Center for International Business Education and Research (CIBER). This center builds on the campus' strengths in international business, language, and related courses.

INTERNATIONAL BUSINESS OUTREACH

Since 1995 the World Affairs and the Global Economy Initiative (WAGE) has helped Wisconsin business respond to the challenges of economic globalization. WAGE joins with the School of Business Management Institute, the campus' nine area studies programs, and other units to offer workshops, executive briefings, and other information resources for Wisconsin business.

INTERNATIONAL EDUCATION RESOURCES

The UW-Madison is home to nine programs for the study of world regions. These programs offer more than 400 non-language international courses each year. The campus also has several international programs organized around special topics or specialized professional education (business, law, agriculture, etc.). More than 500 campus faculty are engaged in international research, teaching, or other practice.

INTERNATIONAL PROFESSIONAL EDUCATION

The UW-Madison has or is developing special tracks and degree programs with international foci in business, law, agricultural and life sciences, education, and environmental studies. Most of these programs include such features as study abroad and/or internships. They offer a range of degrees, majors, and certificates.

INTERNATIONAL STUDENTS & ALUMNI

More than 4,000 international students study at the UW-Madison every year. The campus consistently ranks among the top five American institutions in international student enrollments. They are joined by around 700 visiting faculty and scholars. For generations UW-Madison's international alumni and friends have been an important source of contacts and assistance as Wisconsin businesses expand overseas.

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INTERNATIONAL STUDENTS

UW-Madison is located in the heart of the Midwest, making it a great place for international students to study and live. The university offers a variety of international programs, including exchange programs, study abroad opportunities, and international research projects.

INTERNATIONAL TECHNICAL WORKERS

UW-Madison is a leading institution for international technical workers. We offer a variety of programs, including international exchange programs, study abroad opportunities, and international research projects. Our international technical workers come from all over the world, and we are proud to have them here at UW-Madison. We believe that international technical workers are an important part of our university's mission to serve the world.

INTERNATIONAL BUSINESS EDUCATION

UW-Madison is a leading institution for international business education. We offer a variety of programs, including international exchange programs, study abroad opportunities, and international research projects. Our international business students come from all over the world, and we are proud to have them here at UW-Madison. We believe that international business students are an important part of our university's mission to serve the world.

INTERNATIONAL BUSINESS OUTREACH

UW-Madison is a leading institution for international business outreach. We offer a variety of programs, including international exchange programs, study abroad opportunities, and international research projects. Our international business outreach students come from all over the world, and we are proud to have them here at UW-Madison. We believe that international business outreach students are an important part of our university's mission to serve the world.

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pain, you may wish to check out a free UW Health program on proper back care.

"Keeping Your Back Healthy" will be offered Feb. 16, 6:45-8:30 p.m., at UW Clinics Research Park on Madison's west side. Presented by spine-therapy experts, the program will include posture evaluations, back strengthening exercises, abdominal exercises and proper snow-shoveling techniques. Those interested should call 263-9891.



Wisconsin Week

Vol. XIII, No. 3, February 11, 1998

Wisconsin Week, the official newspaper of record for the University of Wisconsin-Madison, carries legally required notices for faculty and staff.

Wisconsin Week (ISSN 890-9652; USPS 810-020) is published by University Periodicals, Office of News and Public Affairs, biweekly when classes are in session (18 issues a year). Send information to 19 Bascom Hall, 500 Lincoln Drive, Madison, WI 53706; phone: (608) 262-3846. E-mail: wisweek@macc.wisc.edu.

Second-class postage is paid at Madison, WI 53706; Postmaster: Send address changes to Wisconsin Week, 19 Bascom Hall, 500 Lincoln Drive, Madison, WI 53706.

Subscriptions for U.S. mail delivery are \$18 a year or \$9 for six months. Send checks, payable to Wisconsin Week, to the above address.

Address changes

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Editor: Michael Penn
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the number of university employees donating to the campaign dropped by 148.

"Even though the participation was slightly lower, the 1997 SECC was a very successful

out a volunteer form for the campaign are asked to e-mail Doni Zintz at dzintz@ccmail.uwsa.edu. ■

Smoking complaints heat up in campus buildings

Perhaps it's the cold weather, but reports of violations of the university's smoking policy are on the rise. Building managers cite a rash of complaints about people smoking too close to doorways and to heating and ventilating ducts, where the smoke is drawn back into buildings.

The university's amended smoke-free policy, which took effect in September 1995, prohibits smoking within 25 feet of building entrances and exits, unless such an area is otherwise designated.

All buildings and vehicles owned or leased by the university are officially smoke-free, with some designated exceptions in residence halls and Union hotel rooms.

Smokers are expected to discard their waste in the appropriate receptacles located near buildings.

If you have complaints about violations or would like to see a copy of the policy, contact your building manager. ■

Learning

Ice Storm screenwriter/producer to visit UW-Madison



James Schamus

Screenwriter and independent producer James Schamus will make a visit to campus in the wake of publicity over his most critically acclaimed work.

Schamus will be in town Feb. 26 as a guest

of the Department of Communication Arts. He will deliver a free public lecture, "Narrative Right: The Legal Rights to Tell the Stories of Real People," which will begin at 3:30 p.m. in 4070 Vilas Hall and will be followed by a question-and-answer session.

Observers were surprised Tuesday when Schamus' work on Ang Lee's "The Ice Storm" was not recognized with an Academy Award nomination for Best Screenplay.

Schamus, who teaches at Columbia University in New York, has said it was a chal-

lenge to transform Rick Moody's novel into the film, which starred Sigourney Weaver. "We adapt books because we love them, not because we think we can rewrite them better as movies," he has said.

In addition to "The Ice Storm," Schamus also has collaborated with Lee on "Sense and Sensibility," "Eat, Drink, Man, Woman" and "The Wedding Banquet."

At Columbia, he has taught classes on film theory, independent filmmaking, and film genres including noir, B-movies and Westerns.

"I try to teach as little practical stuff as possible," Schamus has said. "My feeling is if you're going to get anything valuable out of an education, it better be something that gives you access to a point of view on your life and what you're going to do."

For more information on Schamus' visit, contact David Bordwell, professor of communication arts, 262-7723. ■

Libraries

conjunction with the new School of Pharmacy Building, estimated at \$1.2 million;

- A new women's softball complex, estimated at \$1.6 million;
- New recreational fields near the Southeast Recreational Facility and Sellery Hall, estimated at \$200,000;
- Remodeling of Bascom Hall to house the College of Letters and Science advising services, estimated at \$478,000; and
- A system wide project for classroom renovation and wiring upgrades. UW-Madison's share of the program includes \$1.8 million for classroom renovation and \$600,000 for wiring upgrades. ■

Proquest expansion brings 2,000 journals to your desktop

The General Library System has just added more horsepower to its collection of electronic databases: Proquest Research Library.

Proquest contains citations from 2,000 journals, many of them commonly used by undergraduates. About half of them offer full-text versions of articles for monitor display, printing or e-mailing.

When you combine Proquest with another GLS database, Academic Search, you can gain full-text access to about 1,500 journals.

Proquest can be accessed through any infolab computer on campus or through WiscWorld at home. It previously had been available only on four computers at College Library.

"My goal is to build a superlative electronic library for undergraduates," says Donna Senzig, director of College Library, "and Proquest is one more step in that direction." ■

PROFILE

JOHN CAMERON

As a former student at UW-Superior in the late 1930s, John Cameron modestly says he can always justify calling himself a "Superior" physicist.

But many others in the medical physics field could list scores of justifications for such a title. Cameron, who retired in 1986 after a distinguished 31-year career, has found that rare balance between theoretical insights and practical solutions.

Cameron, who holds emeritus status in Medical Physics, Physics, and Radiology, founded Medical Physics here in 1981, one of a few such departments in the U.S. And the technology spin-off company he helped create has led to major safety improvements in the use of diagnostic X-rays, which are performed on more than half of the U.S. population each year.

"The idea of quality control in X-ray equipment is now one of the number one concerns," says Cameron.

To a great extent, he can be credited with that shift in thinking. In the 1970s, when Cameron first started looking into the accuracy of diagnostic X-ray tools, few doctors and dentists thought twice about the safety of their equipment. But after extensive studies, Cameron found that fewer than 5 percent of all X-ray devices functioned properly.

So Cameron and colleagues developed a device that could test the accuracy of the machines. These tests not only reduced radiation exposure, but led to better pictures. In 1974 he and his wife, Von, founded the non-profit Middleton company, Radiation Measurements Inc., to manufacture the device for medical use, and the company grew rapidly.

But just as the business started hitting seven-figure sales in 1987, Cameron sold it to Charles Lescreiner of Milwaukee. Proceeds went to the Medical Physics Foundation and to Medical Physics.

Cameron's philosophy, in a nutshell, is to use capitalism for altruistic purposes. Cameron says he wanted his ideas — and his products — to fill a need in society. "I'm not a commercial-type person, but I know you need to have commercial products to get things done," he says.

After his retirement in 1986, Cameron formed the non-profit Medical Physics Publishing Corp. (MPP), one of the largest publishers in its field. Unlike most academic publishers, he saw a strong need for accessible, down-to-earth publications to educate people on health and science topics.

In 1992 MPP began a series of slender and highly readable books focusing on important issues. Those included, "A Cancer Patient's Guide to Radiation Therapy," "Your Guide to Medical Hypnosis" and "The Good News About Radiation." MPP's latest book is "How the Body Works."

Cameron says the series is based on a traditional French series called *Que Sais Je* (or "what I know") — small books for the public written by experts. "We wanted to put out books that would help the average person."

His latest public education mission concerns radiation — but from a different perspective. Radiation's dangers, he says, have become highly exaggerated. The country is spending billions of dollars a year to reduce low-level radiation that might actually be beneficial to our health. He points out that areas of the world with the highest radon levels, on average, have below-average rates of lung cancer. Rather than fuel hysteria, he believes we should be harnessing more benefits of radiation. The use of irradiation to sterilize meat products, for example, could virtually eliminate bacteria that claims numerous lives each year and keep food fresher longer.

"People have gone crazy about unproven risks of radiation, while alcohol and smoking — which cause the most deaths each year — get little attention," he says.

Cameron has made other important contributions to public safety. Paul DeLuca, chair of Medical Physics, notes that Cameron developed clips on "TLD badges" that are used worldwide to measure radiation to nuclear workers. And through a grant from NASA in the 1960s, Cameron developed an apparatus that can measure bone mineral density. It is now an important tool in helping doctors diagnose and evaluate osteoporosis.

"Here's a person who has the combination of imagination and just excellent scientific judgment," DeLuca says. "He's a very exciting guy."

— Brian Mattmiller



ANDREW GREENE/ID

'People have gone crazy about unproven risks of radiation, while alcohol and smoking — which cause the most deaths each year — get little attention.'

UW System cut will benefit Historical Society

By Bill Arnold

The UW System's 1995-97 budget allocation will have a few unusual connections to the budget of the State Historical Society.

That's because the Legislature's Joint Committee on Finance voted April 18 to require that a total of \$825,000 in 1995-97 be cut from the UW System General Purpose Revenue (GPR) budget and given to the State Historical Society.

The Historical Society will use \$405,000 of the \$825,000 cut from the UW to pay for a five-year archives reduction project. The project, which according to the Legislative Fiscal Bureau "would be unrelated to the UW's use of the State Historical Society's library," will provide more storage space for the society's historical and archival records, as well as state and local government records.

In effect, the committee's action "saves" the UW System \$230,000 over Gov. Tommy Thompson's proposal of transferring \$1,055,000 from the UW to the Historical Society during the biennium.

A motion specifying that the funds come directly from UW-Madison failed by a vote of 13 to 2. In rejecting the motion, the committee clarified that the distribution of the budget cut should be decided by the UW System Board of Regents and UW System.

The committee also authorized the Historical Society to begin charging a fee to people who use its library. While it is unclear exactly how the fee will be charged or what the amount will be, the committee did provide an exemption for SHS members and UW faculty, students, and staff.

But, the Historical Society was not entirely spared by the committee. The panel voted to cut the society's state support by 2 percent in 1995-97 and 4 percent in 1997-99, for a total additional cut of \$299,700.

In other action, the committee voted to establish a maximum scholarship payment to participants in the Academic Excellence Scholarship Program of \$2,250 per year, beginning with the freshman class of the 1996-97 academic year. The maximum state contribution would be \$1,125, with a \$1,125 institutional match. Continuing students would receive the full amount of tuition and fees.

Statewide, about 2,200 scholars receive the four-year scholarships, which are awarded to students with the highest grade-point average in their class. The program pays for full tuition and fees for students who attend UW campuses or Wisconsin vocational and technical colleges, or an amount equal to UW-Madison tuition and fees for students attending state private colleges or universities.

Traffic, parking, circulation capture interest in campus master plan

By Bill Arnold

How do you take the population of a city the size of Eau Claire; have them drive, bus, bike, or walk to a two-mile long, four-block wide stretch of land; provide parking and sidewalk space; and then make sure they can safely move around and get back home again at the end of the day?

Not a simple question, especially when one considers the infrastructure and resources needed to support that number of people once they've arrived. Yet that's exactly at the heart of what is being mulled over by the UW-Madison Campus Master Plan Steering Committee.

By June 1, the committee — comprised of faculty, staff, administrators and one student — will be providing information to help define the composite master plan. The preliminary plan will help the campus develop a wide range of alternative techniques for facilitating future physical development. The committee will also be identifying a handful of "sub-campus" areas that deserve more intense planning and review.

Traffic, parking and circulation seemed to dominate an open campus meeting on the master plan that was held April 28 in Grainger Hall. Those attending discussed and asked questions about several of the alternative proposals under consideration. They include:

- Creating new open space corridors and areas as an organizing element for campus buildings and areas (especially on the southern part of campus). This alternative received almost unanimous support.

- Converting Linden Drive into a transit/open space corridor restricted to bicycles, buses, pedestrians, vehicles with special permits (such as for disabled people), and emergency and service vehicles.

- Making Mills and Charter streets one-way "pairs" (Mills would be one-way north to campus from Regent Street, Charter one-way south from Observatory Drive to Regent) to ensure better traffic flow to and from campus.

- Enabling eastbound traffic to enter the campus by turning left onto Babcock Drive from Campus Drive, and also enabling motorists to make a right turn from Babcock onto westbound Campus Drive.

- Creating a major vehicle-free zone by realigning Monroe Street northward from Regent along the existing railroad right-of-way, to direct traffic away from the intersection of Randall Avenue and West

Johnson Street and toward Mills and Charter. In a related move, use of a portion of Randall near the engineering campus would be restricted.

- Making Dayton Street a restricted-use bicycle and pedestrian mall from Randall to Park Street — with traffic lights controlling the intersections of Dayton and Charter and Dayton and Mills.

- Making Observatory Drive one-way eastbound from Babcock to Charter, and making Observatory a restricted use bicycle, bus and pedestrian corridor between Charter and Park streets.

- Over time, relocating parts of the Health Sciences Center to the west end of campus — closer to the UW Hospital and Clinics.

- Improving pedestrian safety by constructing a system of elevated walkways linking key areas of campus. Preliminary proposals call for walkways stretching from Union South to the central core of campus and from the southeast residence halls northward along Murray Mall. This alternative received strong support.

- Enhancing the transit system serving campus and linking the west end and the core of campus with a shuttle system on the Linden Drive transit/open space corridor.

- Increasing parking by up to 2,000 spaces by constructing new parking facilities.

Several sites have been identified as possible locations for parking decks, and one proposed site has touched off some intense interest on campus. The site — near the Steenbock Memorial Library on what is now open space — has sparked opposition from people who don't want to see the open space disappear, and support from some who say the ramp is badly needed by people who use adjacent buildings. Opponents have signed petitions and sent electronic mail messages to campus officials and the offices of Johnson Johnson & Roy, the lead consultant on the project.

Duane Hickling, vice chancellor for Facilities Planning & Management and a member of the steering committee, says the committee has some "challenging work" to do to come up with its preliminary recommendations by June 1. "We'll be continuing to solicit input from faculty, students, staff and neighbors as we come closer to making decisions," he says, adding: "So far, we're very pleased with the way the process is working."

Anyone wishing to comment on the master plan may send e-mail to: badger@access.tsgroup.com

Campus



Photos by Jeff Miller

Win crowns Kohl Center's opening weekend

The Badger men's basketball team topped off a festive opening weekend at the Kohl Center Jan. 17 with a dominating 56-33 victory over Northwestern. A paying crowd of 16,697 provided an electric atmosphere and a test of such Kohl amenities as the 18 concession stands and 26 bathrooms. Although one bathroom sprang a leak, the \$76.4 million facility's coming-out party was considered a resounding success.

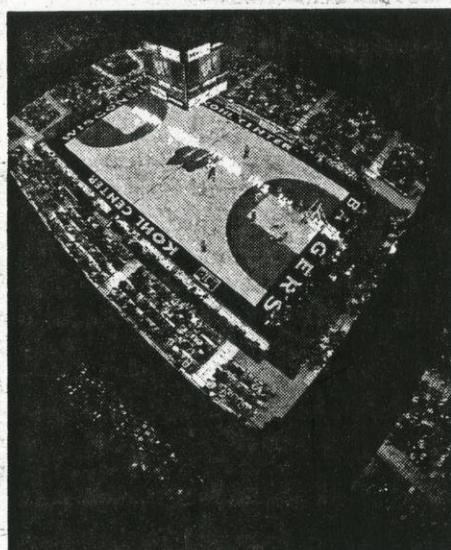
The Kohl Center also was host to an arts fundraiser on Saturday following the game and a community open house Sunday, the first of many additional events beyond athletics scheduled for the facility. Both drew large crowds.

U.S. Sen. Herb Kohl, UW-Madison alumnus and owner of the Milwaukee Bucks, was honored at the opening game for his \$25 million donation for the center. Kohl said the building provided him with a once-in-a-lifetime opportunity to indulge his love of basketball while giving something back to his state and his university.

"This is the nicest thing I've ever been able to do," he told the crowd. "It's a great day for the University of Wisconsin and for our future."

Kohl said UW-Madison chancellor David Ward convinced him that the arena was a worthwhile project. Ward in turn called the Kohl Center a capstone of "one of the most profound periods of capital development in the history of the university." The arena was constructed

entirely without tax money, through \$49.4 million in private gifts and \$27 million in state bonds, to be paid back through center revenue.



The Badger women got their first crack at the Kohl Center in a game against Iowa on Jan. 20. Despite losing a 66-63 thriller to the Hawkeyes, they provided another big moment for the Kohl Center — the highest attendance ever for a Big Ten women's basketball game. ■

Libraries rein in infinite book loans with a two-year check-out limit

The new campus libraries' loan policy for faculty and staff has produced what could be called the Great Flushing Out, sending back into circulation thousands of books that had been treading water in library limbo.

Dislodgment began a year ago with a shift in policy. The old policy permitted an unlimited number of automatic renewals. That was changed to one annual renewal with a total loan limit of two years.

And for good reason: When last year's faculty-staff due date rolled around in early February, Memorial Library alone had 35,000 books

that original backlog to about 1,000 books in the hands of 45 faculty and staff who've not returned or renewed them.

"We've received good cooperation from faculty and staff," says Ed Van Gemert, acting assistant director of Memorial. "And because we're in the second year of a three-year trial, we still welcome comments on the loan policy."

Memorial will also welcome the return or renewal of books this year by Feb. 6. You may renew books once for an additional year. If you've already had a book for two years, it's time to let someone else have a crack at it.

Learning

State nurses get wired with library grant

The Health Sciences Library, in collaboration with the School of Nursing, recently received a \$25,000, one-year subcontract from the National Library of Medicine Regional Medical Library to connect 14 public health nurses from south central Wisconsin county health departments to the Internet. Co-primary investigators are Karen Dahlen, Health Sciences Library director; Susan Kirkbride, HSL information services; and Yvonne Eide, clinical instructor of nursing.

Access to the Internet will allow the nurses and other staff at the 14 health departments to find "just-in-time" information on a variety of subjects such as nutrition, maternal-child health, immunization and home health care by using medical and nursing databases, UW resources and the World Wide Web.

Nurses will be affiliated with the UW-Madison for the duration of the grant, and will receive technical support, document delivery, reference support, and instruction on using Grateful Med, a medical literature database, from HSL staff. A major goal of the project is for the nurses to continue to use the Internet once the contract is over. ■

Increase in flu cases may dwindle class attendance

Class attendance looking a little thin lately? Don't scrap the lecture quite yet — there may be a reason beyond teachers' or students' control.

The nation and Wisconsin are battling with an influx of influenza cases, and UW-Madison isn't immune. Despite administering flu shots to more than 4,800 students during the fall, University Health Services has recently confirmed several cases of influenza among students.

That's likely just the beginning, and UHS is advising students who contract the flu to take precaution.

Influenza is a brief, but often severe and highly contagious respiratory infection. Symptoms typically are characterized by a quick onset of high fever, chills, headache, fatigue, cough and sometimes a sore throat. Uncomplicated influenza generally resolves itself within a week. Treatment should include rest, acetaminophen (for fever) and plenty of fluids.

UHS recommends that ill students stay at home, both for personal and public health reasons. Students who need medical care should be referred to University Health Services at 265-5600. UHS does not provide medical excuses for absences due to illness; by campus policy, individual instructors are responsible for determining absence and make-up policies for ill students.

For more information on the flu and treatments, see the UHS Web site at <http://www.uhs.wisc.edu/>. ■

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And for good reason: When last year's faculty-staff due date rolled around in early February, Memorial Library alone had 35,000 books charged out to 3,000 faculty and staff. Many of those volumes were on what could be considered an infinite loan, as if Memorial had donated them to office or home collections. For circulating libraries, noncirculating books are bad, very bad.

A year later, the new policy has whittled down

Stairways closed to reduce winter salt use

As part of a project to reduce the use of salt on campus, several stairways will close temporarily this winter.

However, to address concerns about aesthetics and safety, Physical Plant officials have developed innovative ways of diverting traffic.

Removable barrier railings have been installed at Lathrop Hall, for example, and removable anchor posts have replaced bulkier posts used in the past at Agriculture Hall and the Teacher Education and Educational Sciences buildings. At most places, a large yellow cord draws attention to the barriers.

In addition to those sites, stairways at Steenbock Library and Vilas Hall have been closed.

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You can renew Memorial books at the circulation desk, by phone (265-9019), by e-mail (memcirc@doit.wisc.edu) or through the Web (www.library.wisc.edu/local/memorial/libraries/Memorial/renewf.htm). To comment on the loan policy, contact Van Gemert at evangem@facstaff.wisc.edu. ■

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Milestones

Emeritus professor honored for short-course work

Dave Dickson was honored along with Wilfrid Turba and the Wisconsin Public Service Corporation for contributions to UW-Madison's Farm and Industry Short Course at its annual alumni reunion Jan. 24.

Service to Agriculture Awards went to Dickson, an emeritus professor of dairy science, and Turba, a 1946 graduate of the Farm and Industry Short Course who serves on the Wisconsin Department of Agriculture, Trade and Consumer Protection's Board of Directors.

Dickson coached numerous UW-Madison dairy judging teams to national honors and was recognized for his work with youth and improving Wisconsin dairy herds.

The Wisconsin Public Service Corporation received the Friend of Short Course Award for its support of Short Course scholarships for more than 30 years. ■

WebZ dials up 13 libraries, no waiting -

New library catalog is the largest virtual collection in the world

Jeff Iseminger

The Mall of America of library catalogs has just moved into a neighborhood near you — and parking is never a problem.

In fact, the only thing you have to park is your hands over a keyboard. Let your fingers do the cruising into the university's MadCat site (www.library.wisc.edu), and by choosing the WebZ interface, you'll run smack dab into a mammoth collection of 55 million volumes from the libraries of 13 research universities.

Called the CIC Virtual Catalog, this library leviathan is — no hyperbole here — the largest catalog in the world. Big in this case is not just beautiful, it's gorgeous.

Click on CIC, and you'll see library collections pop up from Big Ten schools plus the University of Chicago and University of Illinois at Chicago. You can search specific catalogs or use a prototype for broadcasting your search across all 13 universities simultaneously. (CIC stands for Committee on Institutional Cooperation, an academic consortium of research universities; see story at right.)

Let's say you want the now-out-of-print book *A Noble Treason: The Revolt of the Munich Students Against Hitler*, but it's checked out at UW-Madison with one recall waiting. So you do a "simple search" and learn in seconds that seven other schools have a copy.

You can order the book through interli-

brary loan directly from the university that has it. You know that the University of Chicago has *A Noble Treason* on its shelves, so you click on "Request," enter your ID number, fill out the on-screen form, and that's it. The book will appear at a campus library of your choice in less than a week, in most cases.

You also can do searches by author, subject or key word. So let's look at what CIC can offer, ornithologically speaking, on the common loon. Turns out that nine universities have a total of 31 postings on loony matters, so dive in, look around and surface with what you need.

"A major benefit of this new access to MadCat and the CIC catalog is that you can use your Web browser as the interface," says Nolan Pope, associate director for automation of the General Library System at UW-Madison. In other words, you don't need the special software formerly distributed in the WiscWorld suite.

For electronic journals and texts represented in MadCat, such as the *Journal of Modern History*, you can click on the URL and link directly to the resource. Many of the commercial electronic resources are licensed for use by the university community only, so they can be accessed just from on-campus computers.

Pope adds that there are still technical issues to be resolved with the prototype broadcast search across CIC catalogs, but it generally works quite well.

CIC: Cooperation in lieu of competition

The CIC Virtual Catalog featured on this page was quickened by its namesake, which may sound acronymically familiar but functionally vague. But much of that murkiness can now come clear with the click of a computer key.

The Committee on Institutional Cooperation was formed in 1958 and is headquartered in Champaign, Ill. Its members include the 11 Big Ten schools and the University of Chicago. For many CIC projects, including the virtual library catalog, the University of Illinois at Chicago also is a full participant.

Despite the smash-mouth football its members play every fall, CIC gets a kick out of cooperation off the playing field. Its members believe that, as academic partners, they're better together than apart.

Just how much better is evident when you visit the new CIC site for UW-Madison (www.wisc.edu/provost/cic), which will shortly be part of the provost's page now under construction. As you can see from the site's list of working groups, CIC activities extend to nearly all aspects of university life except intercollegiate athletics.

For example, CIC groups are dedicated to: increasing minority presence in

graduate schools and on faculties; helping students learn languages not offered at their home universities; offering distance education in political science; and supporting doctoral students in studying at another CIC campus for up to a year.

Details on these and other programs can be found on CIC's own site (NTX2.cso.uiuc.edu/cic/index.html).

"We hope our site will be a model for other CIC schools," says Robert Ibarra, assistant dean in the Provost's Office and CIC liaison. "This project started with [Provost] John Wiley, who recognized that we have a large number of people at UW-Madison — more than 160 — working on CIC projects."

Russell Snyder, assistant director of CIC, does indeed consider the new site a model. "This joint effort by UW-Madison and CIC represents one of the great strengths of the consortium," he says. "Individuals at one or more institutions recognize a need and then work with CIC to address those needs."

"Now, for example, when someone wants to learn how to apply for a Traveling Scholar grant to take graduate courses at Illinois, information on the Wisconsin contact is right at his or her fingertips."

—Jeff Iseminger



NEWS

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SPARC TO SPARK ALTERNATIVE JOURNAL PUBLISHING

MADISON — Some university librarians, including one from the University of Wisconsin-Madison, have quietly formed a group called SPARC with a mission they believe is far from impossible: To ignite major changes in the global system of scholarly communication.

The group is called the Scholarly Publishing and Academic Resources Coalition (SPARC), and its newly minted existence is due in large part to Ken Frazier, director of the General Library System at UW-Madison. Last week Frazier and others successfully proposed the creation of SPARC at a conference of the Association of Research Libraries.

"Throughout the higher education community," says Frazier, "there is growing dissatisfaction with a communications system that requires scholars to give the fruits of their intellectual labor to a profit-driven commercial publishing industry."

SPARC is designed to be a catalyst in scholarly communication, a field dominated by conglomerates that publish scientific journals for exponentially increasing prices. To circumvent those conglomerates, SPARC will encourage the creation of lower-cost publishing ventures in partnership with nonprofit and for-profit groups.

To understand Frazier's enthusiasm for SPARC, you have to understand what university acquisitions librarians are facing today: They're being squeezed from the inside and stretched from the outside.

"The price of commercial journals has thoroughly overreached the reasonable requirements of cost recovery and profitability," says Frazier. "That means there is room for competition from new models of research communication encouraged by SPARC."

Internally, the journal hikes have hit at a bad budgetary time. UW-Madison libraries

-more-

have not received an acquisitions increase for the last eight years. And this year a UW System request for an additional \$5.2 million for collections was stripped from the budget for 1997-99.

But regardless of funding, the problem of ratcheted-up rates remains. That problem seems to bubble up out of bigness, and there's nobody bigger than Reed Elsevier, an Anglo-Dutch conglomerate.

Elsevier is the world's largest publisher of academic and trade journals and owns the Lexis-Nexis database company. And it just swelled in size some more: Last week it merged with its Dutch competitor, Wolters Kluwer. In 1996 the two companies together rang up sales of \$6.6 billion.

This year Elsevier raised its subscription rates by an average of almost 12 percent.

That comes on top of double-digit jumps in their rates for the past several years. When currency exchange rates are factored, says Lou Pitschmann, GLS associate director for collection development, Elsevier will realize a 27 percent increase.

This fall UW-Madison librarians have worked with faculty to cancel more than 500 journals. That brings the total number of cancellations to nearly 7,000 in the past 12 years.

"There's really no choice," says Frazier. "We just don't have the budget to keep them all. We're targeting publishers that have been getting away with price gouging for years. If we don't learn to say no, it will never stop."

As a short-term solution, says Frazier, "we will have to allocate substantial library budget resources for increased reliance on interlibrary loans and document delivery services. We also will continue to work within the university to gain support for additional increases in the library acquisitions budget."

For long-term help, says Frazier, the entire system of scholarly communication must be rethought and reshaped, and that's where SPARC fits in.

SPARC has been charged with supporting at least five alternative publishing ventures during the next year. Those ventures will flow from partnerships between university libraries and:

- professional societies and associations
- start-up electronic publishers that have already created publications in subject fields dominated by publishing conglomerates
- for-profit enterprises that offer new strategies for controlling costs and improving

SPARC -- Add 2

access to research information

- "visionary" enterprises, both nonprofit and commercial, seeking to create entirely new economic models for scholarly communication

Frazier admits that faculty will remain skeptical about new publishing systems until they see their colleagues being promoted, winning grants and being recognized for their research through those systems. But he sees signs of a sea change.

"The most significant shift I've witnessed in the last two years is the growing awareness among faculty of the need for publishing alternatives," he said. "In physics, for example, researchers do not depend primarily on journals but rely heavily on the Internet for scholarly communication."

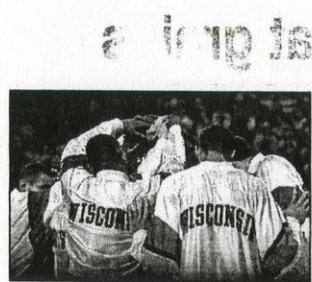
Internet2, now being developed by more than 110 research universities, is the next-generation version of the current computer Internet connecting people around the world. Internet2 will operate at speeds several times faster than today's network, facilitating transmission of audio, video, photographs and other graphics. An electronic journal, for instance, could contain video clips.

A nonprofit group was recently formed to continue development of Internet2, the University Corporation for Advanced Internet Development. Chairing the UCAID board of trustees is UW-Madison Chancellor David Ward.

To build further support for alternative publishing venues, SPARC will be presented for discussion next month to the Pew Higher Education Roundtable. The roundtable is a conference sponsored by the Pew Charitable Trusts and attended by representatives of the Association of Research Libraries and the American Association of Universities.

###

— Jeff Iseminger, (608) 262-8287



Jumpin' on CAMPUS

March 14 - April 3

campus CALENDAR

Entertainment

ARTS - PERFORMANCES - MOVIES

FOR MORE INFORMATION:
Villas Hall Box Office: 262-1500
Union Theater Box Office: 262-2201
Rathskeller: 265-6666
Film Hotline: 262-6333

14 FRIDAY MARCH

BEHIND THE BEAT: "Joel Adams Group," jazz.

Rathskeller, Memorial Union, 4:30-6:30 p.m.

MEMORIAL UNION MOVIES: "Big Night." Admis-

sion \$3 for UW-Madison students and Union

members, \$3.50 all others. Play Circle, Second

floor, Memorial Union, 5:15, 7:30 and 9:45 p.m.

LIGHT IN THE EAST FILM FESTIVAL: "The Warrior

Chieftain" (China 1995). A fantasy adventure set

in ancient times: A mask begins to change the

personality of the prince who wears it. 4070 Vilas

Hall, 7 and 9:15 p.m.

UNIVERSITY AND WOMEN'S CHORUSES: Anthony

Barresi and Randall Meder, conductors. Mills

Hall, 8 p.m.

CAMPUS WOMEN'S CENTER BENEFIT: Featuring jazz

quartet and Brazilian percussionist & singers.

Cost: \$5. Mother Fool's Coffeehouse, 8-11 p.m.

For information call 262-8093.

CLUB 770: "The Tossers," Celtic rock, with "Yid

Vicious," Klezmer pop. Room 140, Union South, 9

p.m.-midnight.

WEEKEND MUSIC SERIES: "Jim Chaddock Band,"

blues. Rathskeller, Memorial Union, 10 p.m.

12:30 a.m.

15 SATURDAY MARCH

LIGHT IN THE EAST FILM FESTIVAL: "A Living

Dream," (China, 1996). During the Cultural Revo-

lution, a boy sleepwalks into a drama of murder

and rape in a fishing village. 4070 Vilas Hall, 7

and 9:15 p.m.

MEMORIAL UNION MOVIES: "Big Night." Admis-

sion \$3 UW-Madison students and Union mem-

bers, \$3.50 all others. Play Circle, second floor,

Memorial Union, 7:30 and 9:45 p.m.

ARTS CONSORTIUM AND WUD RECITAL: "Meredith

Monk." Mitchell Theatre, 7:30 p.m.

FACULTY CONCERT SERIES: "Wingra Woodwind

Quintet." UW students free with ID; \$7 general

public; \$5 senior citizens and non-UW students.

Mills Hall, 8 p.m.

WEEKEND MUSIC SERIES: "Hunt the Wumpus,"

fun with horns. Rathskeller, Memorial Union, 10

p.m.-12:30 a.m.

16 SUNDAY MARCH

SUNDAY AFTERNOON LIVE: "Wisconsin Brass Quintet." Brittingham Gallery III, Elvehjem, 12:30 p.m.

WAISMAN CENTER CHILDREN'S THEATER: "Wiscon-

sin Dance Ensemble: Peter Rabbit's Ballet Sam-

see ON CAMPUS, page 8

To submit an event for Calendar or Bulletin

Wisconsin Week lists events sponsored by UW-Madison departments, divisions and programs. We must receive your announcement **AT LEAST 10 DAYS BEFORE PUBLICATION.**

Campus Mail: 19 BASCOM HALL

E-Mail: WISWEEK@MACC.WISC.EDU

Lectures

An American tale

Pleasant Company researcher says the doll is in the details

Barbara Wolff

Suppose you had been a child in rural Minnesota during the 1850s. What would have shaped and colored your days?

For one thing, you may well have seen a button accordion for sale in your local general store. How do we know that? Through exhaustive research undertaken at the Mills Music Library by Kathy Borkowski, historical researcher for Pleasant Company of Middleton.

The company produces the wildly popular American Girls Collection of historical fiction, characters, accessories and more. Borkowski will lecture March 19 on the intricacies of her job, as well as the integral role university resources play in insuring the historical accuracy on which Pleasant Company prides itself.

"If the UW-Madison libraries weren't here, it would be very difficult for me to do my job," she says. "We've used all the libraries on campus for one thing or another."

Borkowski used the information about the button accordion in developing products for Kirsten, an American Girls fictional character who immigrated to rural Minnesota from Sweden in 1854. In addition to using Mills Music Library, Borkowski also drew extensively on primary resources — letters and diaries, for example — available in State Historical Society of Wisconsin archives.

"There's such a wealth of information in the library system," she says. A good thing: It's usually not easy to discover the day-to-day texture of a long-ago child's life.

The history of childhood is hidden," Borkowski says. "You make inferences based on what you find in other material."

For example, Borkowski currently is working on a new character, an Hispanic girl growing up in the New Mexico of 1824. "I've been looking at images of wildflowers she would be familiar with, when they would have bloomed during the year and where in the region they would have grown," Borkowski says. "We were able to find a perfect image in the Biology Library of the wildflower Tansy Mustard."

Since this character would have lived before the widespread use of photography, Borkowski says the Kohler Art Library also has been invaluable in providing drawn and painted images of that time and place. Borkowski says William Cronon, Frederick Jackson Turner Professor of History, Geography and Environmental Studies, supplied names of colleagues familiar with the New Mexican landscape in 1824. Also quizzed recently was Sharon Dragan at the Mathematics Library for math symbols used during the early 19th century.

A School of Library and Information Studies alumna, Borkowski will be speaking as part of the school's colloquium series. Anne Lundin, assistant SLIS professor, is organizing this particular lecture. Lundin, a specialist in Victorian children's literature, says it's important to connect the power of literature to students' lives and that Borkowski's lecture will do precisely that. "Students will be able to glean from this lecture what it is like to work for a publishing company, to be involved with meeting the research needs of writers, to sense the extraordinary makeup of a library — a mix of text and context, of literature, information and material culture," Lundin says.

Although children (and their parents) often focus on the dolls and accessories, Borkowski says Pleasant Company believes the books it publishes are the foundation of the American Girls' appeal. "The stories about the characters give us a sense of what our past — where we came from — was really like," she says. "The books open the door to history for a lot of people."

Borkowski's lecture will begin at 3:30 p.m. in the SLIS Commons, fourth floor, Helen C. White Hall. For more information, call 263-2900.



Borkowski will lecture March 19 on the integral role university resources play in insuring the historical accuracy on which Pleasant Company prides itself.

Also coming to a library near you ...

Upcoming lectures in the School of Library and Information Studies colloquium will cover the subject gamut from the virtual library to a history of children and reading. Titles include:

- "Children and the New Media Environment," Suzanne Pingree, professor of agricultural journalism, and Renee Bolta, April 4, noon, 5005 Vilas Hall.

- "Ordinary Folk, Information and Life in the Round," Elfreda Chatman, University of North Carolina-Chapel Hill School of Information and Library Science, April 10, 3:30 p.m. SLIS Commons, fourth floor, Helen C. White Hall.

- "The American Historical Review, 1895-1995: A Bibliometric Analysis," Thomas Walker, UW-Milwaukee School of Library and Information Science, April 16, 3:30 p.m., 5005 Vilas Hall.

- "Transformations: From a Traditional to a Virtual Library," Jack Solock, Internet librarian, Computer Sciences, April 23, 3:30 p.m., SLIS Commons.

- A special conference, "Defining Print Culture for Youth: Children and Reading Since 1876," May 9-10.

Call 263-2909 (or bjarnold@facstaff.wisc.edu) for information.



NEWS

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UNIVERSITY OF WISCONSIN-MADISON

Library, General

Phone: 608/262-3571
Fax: 608/262-2331

Office of News and Public Affairs
28 Bascom Hall • 500 Lincoln Drive
Madison, Wisconsin 53706-1380

FOR IMMEDIATE RELEASE

7/17/96

CONTACT: Tracy Hahn, (608) 263-4929

NEW YORK PRINTER TO SPEAK

MADISON — Peter Kruty, master letter press printer and book arts instructor at the Parsons School of Design in New York, will give an illustrated talk on hand printing Monday, July 22 at 7:30 p.m. in Room L150 of the Elvehjem Museum of Art.

Kruty will also demonstrate hand printing using antique presses at the Silver Buckle Press, 236 Memorial Library, from 4 to 6 p.m. on Tuesday, July 23. Both the talk and demonstration are open to the public without charge.

Kruty teaches typography at the Parsons School of Design and printmaking and book arts at the University of the Arts in Philadelphia. He is the owner of Peter Kruty Editions, which provides custom letterpress printing for artists, publishers and designers. His clients have included artists Louise Lawler and Michael David and designers Susan Slover and Eric Baker.

Kruty's appearances are sponsored by the Silver Buckle Press, part of the UW-Madison General Library System, with support from the campus Brittingham Fund, Inc. The Silver Buckle Press is a working museum of 19th- and 20th-century letterpress printing equipment.

For more information about the press or Kruty's presentations, contact Tracy Honn, printer/curator of the Silver Buckle Press, at (608) 263-4929.

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Libraries - Journal

Award will help solve dioxin puzzle

Dian Land
Center for Health Sciences Public Affairs

Despite major federal studies, dioxin remains a controversial public health threat. Is it a cancer-causing killer? Is it responsible for birth defects or reduced sperm counts?

Christopher Bradfield, associate professor of oncology and a scientist at the McArdle Laboratory for Cancer Research, aims to add several pieces to the dioxin puzzle over the next five years with the help of a \$400,000 award from the Burroughs Wellcome Fund. His research already has produced several important and unexpected insights; among them, the possibility that molecular mechanisms associated with dioxin may be related to red blood cell production and normal human development.

Dioxin is a toxic byproduct of many industrial processes, including waste incineration, chemical manufacture and paper production. Even very low doses of the compound have been shown to produce profound reproductive and developmental alterations in animals. In humans it is known to cause a serious skin condition called chloracne, liver abnormalities and certain kinds of tumors.

The Burroughs Wellcome Fund's "Scholar Award in Toxicology" will help Bradfield continue his studies on dioxin's effect on genes.

"Dioxin doesn't affect genes the way most cancer-causing substances do, which is by

changing their sequence or damaging chromosomes," says Bradfield. "Instead, it appears to affect the timing of when genes are turned on, sending them off course and down the wrong growth track."

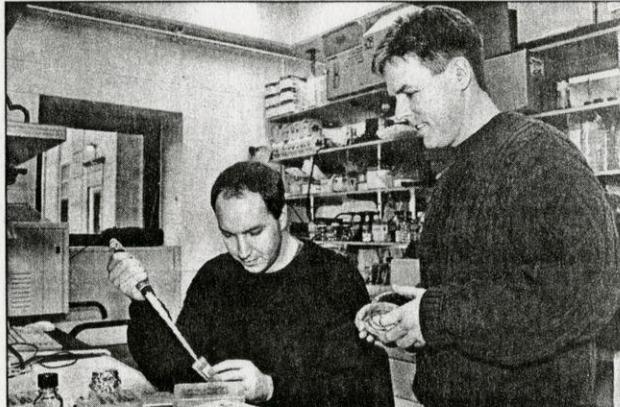
Alan Poland, professor of oncology at the McArdle Laboratory, was the first to show that before it enters a cell, dioxin must bind to a protein called the Ah receptor, which is present in human liver, lung, lymph and placental tissue. Following his colleague's lead, Bradfield cloned the Ah receptor.

Once dioxin binds to Ah, the pair then interacts with another protein called ARNT. The bundle of dioxin and two proteins attaches to DNA in the cell nucleus, where it may send the timing of genetic processes awry.

Bradfield's analysis of the Ah receptor suggests that, like many proteins, it may have multiple functions. "We know it initiates a cellular defense against environmental toxins like dioxin, although not dioxin itself," he says. "It may also turn on a battery of genes required for cells to grow and develop normally."

Bradfield and his group have identified six other receptors that appear to be related to Ah, all of which make up a new "super family" of receptors.

"Interestingly, the Ah/ARNT pathway involved in defenses against dioxin is the same as the one that controls erythropoietin, the hormone that stimulates red blood cell synthesis," he says. "Genetically engineered



Glenn Trudel

erythropoietin is especially valuable for chemotherapy patients, who commonly suffer from anemia, since it will stimulate growth of red blood cells."

Bradfield says the new award, which supplements two grants from the National Institutes of Health, will shed more light on the biological importance of the newly emerging family of receptors related to dioxin.

all the Law School's programs and faculty are under one roof in a state-of-the-art facility," said Bernstein.

The school raised \$6 million in private money for the project. "Support came from several thousand donors, which says something about how our alumni regard the Law School," said Bernstein. "I am proud to have helped bring this important project to fruition."

Faculty enhancement has also been a priority. "Nearly every year since I became dean we have hired bright new faculty members," he said. "In some ways that may be the greatest legacy of the '90s for the Law School."

ERC director steps down

J. Leon Shohet has resigned as director of the Engineering Research Center for Plasma-Aided Manufacturing effective Jan.

Soccer Association. The team will compete in the Montaigu Tournament in France in March.

UW Medical School's departments of Radiology and Medical Physics earned several major honors at the recent annual meeting of the Radiological Society of North America. Faculty members received three of the nine "Magna Cum Laude" awards bestowed for scientific exhibits.

UW Medical School was the only institution to be recognized with more than one magna cum laude honor out of more than 900 exhibits. The exhibits and their presenters were: "CT Angiography in Renal Transplant Donors," Myron Pozniak, Robert Tambeaux, David Balson and Fred T. Lee, Jr.; "Acute Life Threatening Complications of Lung Transplantation," Jannette Collins and Janet Kuhlman; and "Quantifying US Attenuation and Backscatter on B-Mode Images," James A. Zagzebski, Brian Knipp, Z. Lu, Thaddeus A. Wilson and Fang Dong.

Several medical school faculty were honored with Distinguished Medical Education Awards at a special ceremony Dec. 16. The awards, presented by Dean Philip Farrell, recognized outstanding teaching in the eyes of faculty colleagues, students, alumni and the dean. Awards and recipients are:

• Distinguished Teaching Award for teaching that is of such quality that it merits campus-wide recognition: Patricia Kokotillo, pediatrics.

• UW Medical School Alumni Distinguished Teaching Award: Gregory P. DeMuri, pediatrics; John K. Harting, anatomy; Young K. Lee, anesthesiology (LaCrosse); Joseph J. Mazza, medicine (Marshfield); and Nick W. Turkal, family medicine (associate dean of Milwaukee Clinical Campus).

• Third Year Medical Student Awards for Outstanding Dedication to Teaching: John K. Harting, anatomy, and Elizabeth Silverman, medicine.

• Medical School Association Pacemaker Award selected by first and second-year medical school students for excellence in teaching: Paul

Bertics, biomolecular chemistry; and Bennett S. Vogelman, medicine.

• Max Fox Preceptor Alumni Award selected by the Medical School dean for exemplary teaching, concern and welfare of and continuing interest in students: D.J. Freeman, medicine (Wausau).

• Dean's Award for Excellence in Health Communication, a joint award between the dean and Health Sciences Public Affairs for fulfilling the Medical School's educational mission by communicating important health information through the mass media: Robert J. Dempsey, neurosurgery; John D. Foltz, medicine; and Dennis G. Maki, medicine.

PUBLISHED

William P. Morgan, professor of kinesiology, has edited *Physical Activity and Mental Health* (Taylor and Francis).

Daniel M. Albert, Davis professor and chair of the UW Medical School Department of Ophthalmology and Visual Sciences, and Diane D. Edwards, a doctoral candidate in the Department of History of Medicine, are co-authors of *The History of Ophthalmology* (Blackwell Science).

The University of Wisconsin Press has announced the following titles for publication this spring:

• Geography professors Robert C. Ostergren and Thomas R. Vale have edited *Wisconsin Land and Life*.

• The third edition of *Sickness and Health in America* has been edited by Judith Walzer Leavitt, professor of history of medicine, history of science, and women's studies, and associate dean for faculty at UW Medical School, and Ronald L. Numbers, William Coleman Professor of History of Science and Medicine.

• Lawrence Jacobsen, head of library services, and Raymond Hamel, special collections librarian, at the Wisconsin Regional Primate Research Center have edited the third edition of the *International Directory of Primatology, 1996-1998*.

Christopher Bradfield, associate professor of oncology and a scientist at the McArdle Laboratory for Cancer Research, at right, with graduate student John Hogenesch.

The Burroughs Wellcome Fund is an independent private foundation established to advance the medical sciences by supporting research and other scientific and educational activities.

1. He will remain a faculty member in the department of electrical and computer engineering, and will continue conducting research in plasma-aided manufacturing.

The decision to resign follows the conclusion of an internal review of the workplace environment in the center, and the investigation of several whistleblower complaints. Shohet has denied any wrongdoing in association with these concerns.

Discussions on naming a new director are underway with the National Science Foundation. NSF's engineering directorate funds the center at approximately \$2.5 million annually.

PARKING

from page 1
in the southeast campus area, where many conference attendees, parents and international visitors complain of parking troubles," he says.

Some of the recommended alternatives to drive-alone commuting already have been tried out on a pilot basis through Transportation Services, Young noted. Telecommuting has attracted significant interest, he said. However, the hospital/Medical School and University Research Park/campus shuttles have been used infrequently, despite the low cost (\$175 per year for the park-and-ride) and door-to-door convenience, he said.

Young said other SOV alternatives include an ad hoc car pool in which registered commuters would arrange rides regularly or day-by-day. He said the panel already has committed to improving bike facilities through regular rack replacement, bike path upgrades and new rentable bike lockers.

The committee's report, accompanied by suggested pilot programs, has been forwarded to Chancellor David Ward. The package of recommendations and pilot programs will go to the Faculty Senate and Academic Staff Assembly for review and comment.

Young said he hopes members of the campus community will realize the urgency of the parking situation and will take a positive approach to solving transportation problems.

"UW-Madison is the largest employer in Dane County and can provide important leadership and significantly impact the transportation demand made on community resources," he said.

For a copy of the report, contact Kurt Sanderson, kurt.sanderson@ccmail.adp.wisc.edu.

MILESTONES

from page 3

polymer and their surface properties. He teaches a number of courses, including general chemistry for freshmen.

Yu has received a number of honors for his work, including the 1994 High Polymer Physics Prize from the American Physical Society. He serves as a consultant to several government and industrial laboratories, including Procter & Gamble, Johnson Wax, Eastman Kodak and several companies in Japan and South Korea.

The Eastman Kodak Company established the professorship to recognize and support Yu's research, which has influenced important portions of the Kodak Company's research and development. The professorship is for a period of five years.

HONORED

Richard Davidson, William James Professor of Psychology and Psychiatry, has been elected president of the Society for Research in Psychopathology. He also has been selected as the 1997 Distinguished Scientific Lecturer for the American Psychological Association. Additionally, he has received a MERIT award from the National Institute of Mental Health; the award doubles the length and amount of a recent grant renewal, providing funding through 2006, with a total award of \$2.5 million to support his research on brain mechanisms associated with individual differences in emotional reactivity.

Jaleh Daie, professor of botany, has been elected as the 1998 chairman for the Council of Scientific Society Presidents. Based in Washington, D.C., the council is the nation's largest scientific/technical consortium, composed of nearly 100 scientific and engineering societies. Daie has been a member of its executive board since 1995.

Paul L. Kaufman, professor of ophthalmology and visual sciences and director of Glaucoma Services at UW Eye Clinics, has been elected president of The Association for Research in Vision and Ophthalmology for 1997-98. ARVO is the world's pre-eminent vision research society, with about 10,000 members from nearly 60 countries.

Frances Cerrina, professor of electrical and computer engineering, has been named a fellow of the Institute of Electrical and Electronics Engineers. Cerrina is the director of the Center for X-ray Lithography.

Dave Dickson, professor of dairy science, coached the UW-Madison judging team of juniors enrolled in the College of Agricultural and Life Sciences, which took second place in the team competition at the North American International Livestock Exposition in Louisville, Ky.

Jim Lauder, who just completed his 15th season as men's soccer coach, has been selected to serve as head coach of the U-16 National Olympic Development team for the United States Youth



WISCONSIN WEEK

May 1, 1996

For Faculty & Staff

University of Wisconsin-Madison

Senate hears warnings of journal 'acquisitions crisis'

Bill Arnold

The University Library Committee is sending up a distress flare, warning the campus that the university's ability to acquire certain periodicals is in jeopardy.

In an attempt to head off what it calls a potential "acquisitions crisis" and to reclaim more control of scholarly publishing, the commit-

tee is presenting a series of resolutions to the Faculty Senate on May 6, during the senate's final meeting of the academic year scheduled for 3:30 p.m. in 272 Bascom Hall.

In a report to the University Committee, the library committee states that UW-Madison's ability to acquire periodicals — particularly in the social and hard sciences — "is steadily and severely eroding."

Between 1970 and 1990, the cost of academic journals in chemistry and physics increased by a factor of 12, and in psychology and business by a factor of eight. The panel states that much of the increase is because of "commercialization of journal publishing."

In 1995, the campus spent more than \$4.6 million on periodicals. The average 1996 price increase for

all journal subscriptions was 14 percent, and double-digit increases are expected again in 1997.

"The faculty has expressed a deep concern with the spiraling costs of academic publication and associated issues of copyright as they pertain to the library," says David Woodward, professor of geography and chair of the library committee's intellectual property

subcommittee.

William Thiesenhusen, professor of agricultural economics and chair of the library committee, says the library's position in the upper tier of U.S. college libraries will be "jeopardized" without more financial resources. "We've had to cancel some journal subscriptions while at most other academic li-

see SENATE, page 10

Plan ahead

Master plan survives public scrutiny

Bill Arnold

A draft of the Campus Master Plan, a comprehensive roadmap for the physical management of UW-Madison beyond 2000, was presented to the campus last week in a two-hour meeting attended by 50 people. The plan heads to an UW System Board of Regents committee next week.

The multifaceted draft master plan, described as a "consensus" plan that campus officials say can serve as a framework to help UW-Madison turn obstacles into opportunities and problems into solutions, was presented last week to Chancellor David Ward and the members of a campus steering committee. The plan has been in the works since fall 1994, when a team of consultants began drafting a long-range plan.

The final draft plan — which focuses on facilities, parking, open space, transportation

and traffic, utilities, and pedestrian and bicycle circulation — will be presented to the Regents' Physical Planning and Development Committee during on May 9 at Van Hise Hall.

Copies of a summary report will be circulated later this spring, after the plan is approved by the steering committee and Ward.

Speaking to the committee before the April 25 presentation, Ward said the planning continues. "What we have here is a framework within which I presume decision-making can be made," he said. "It offers a set of assumptions which perhaps bound our decision-making, but don't necessarily prescribe our decision-making — that's the genius of the process."

With several capital projects coming up, the master plan makes it easier to move forward, Ward said, noting that many of the projects depend on secondary development decisions.

During the planning process, university staff and consultants met more than 100 times with various campus, neighborhood,

see MASTER, page 10



Jeff Miller

LaMarr Billups, special assistant to the chancellor for community relations, emphasized the university's commitment to ongoing communication with neighborhoods about the master plan.

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Morale, over easy
Zoology staff sparks self-improvement with breakfast.

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Commence commencement
The annual passage approaches.

Departments

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3 Milestones

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15 For the Record

15 Position Vacancies

Agreement forges link with Thailand

State businesses, science seek benefit from collaboration

Lucy Mathiak
International Studies & Programs

Chancellor David Ward signed agreements with Thai officials April 24 as the opening of the chancellor's new Asian Partnership Initiative.

The agreements promote joint work in science and science education and open up new opportunities for Wisconsin businesses in one of Asia's fastest growing nations. Thai officials present included Athasit Vejjajiva, president of Mahidol University, and Thanon Intharakumnerd, deputy secretary general of the Ministry of Education.

"World economic activity has shifted toward Asia," said Ward. "UW-Madison is prepared to use its



represent a new approach to international relations. The university has strong Asian studies centers and extensive ties with individual researchers throughout the region. But this is the first time it has created campuswide partnerships with Asian universities and government agencies. The Thai partnerships include joint research in biological and biomedical sciences and efforts to improve science education. Under discussion are faculty and student exchanges, collaborative research projects and joint ventures with industry.

"Our Thai partners are interested in how we work closely with business in Wisconsin and are eager to work with us and the private sector here and in Thailand," Ward said. His initiative grew out of a 1995 visit to Thailand and Taiwan.

"Partnerships like this will be essential in the 21st century," said David Trubek, dean of International Studies, adding that "our alumni ties give us an edge in the Asian region."

considerable resources in the region to serve as a gateway to the global economy for Wisconsin."

He noted that the university has thousands of alumni in Asia, many of them eager to help their alma mater and at the same time assist in the development of their countries. "Our alumni have promised

to help us," he said, "and we're responding to their call."

The Asian initiative and the strategic partnerships in Thailand

STAR AWARDS

AWARDS Distinguished Alumni Awards

Alumni Weekend will honor four distinguished graduates during a May 10 awards ceremony, which also will include the 1996 Distinguished Teaching and Academic Staff Excellence Awards. All faculty, staff and students may attend.

Russell Christesen

Christesen ('46) is the former president and CEO of Ebasco Services, an international construction firm. He oversaw the creation of more than 60 power plants, as well as the Tokamak Fusion Test Reactor at the Princeton Plasma Laboratory. He's now chairman of the board emeritus at Ebasco, but most of his time in recent years has benefited the university. He was a national vice chair for the UW Foundation's recent Campaign for Wisconsin and served on the College of Engineering's Industrial Liaison Council. As a founding member of the visiting committee for the Department of Civil and Environmental Engineering, he helped provide a perspective on industry needs.

Recently, he's helped initiate a board of visitors for the Institute for Environmental Studies. He also provides leadership for the College of Engineering's Vision 2000 Campaign and is a member of the Bascom Hill Society. In 1983, Christesen received a Distinguished Service Citation from the College of Engineering and was named Man of the Year by the UW New York alumni club.



Christesen

Leon Epstein
Fellow UW-Madison political science

professor Charles Jones describes Epstein ('40, MA '41) as "the classic academic citizen" because of a remarkable career that encompassed excellent teaching, service to the university, service to his profession, numerous awards for scholarship, outstanding books and a legacy of graduate students who have gone on to top positions. On the faculty here for 40 years, Epstein also chaired the political science department for three years and was dean of the College of Letters and Science from 1965-69.

Epstein received his profession's highest honor when he was elected president of the American Political Science Association in 1978. He continued to teach undergraduate courses while he was pursuing the scholarly writing that built his national reputation. A specialist in comparative politics, he is considered an authority on both U.S. and British public affairs and has received an honorary degree from the University of Warwick in England. He has also won a book award, had such an award named for him, received a Guggenheim Fellowship, and is a fellow of the American Academy of Arts and Sciences.

Ezlie Higginbottom

Higginbottom ('65) was a scholarship track star and 20-year record holder in the indoor and outdoor 440. Today, he is one of Chicago's most successful real estate entrepreneurs who has built many shimmering facades from the Loop up the Gold Coast. But his East Lake Management and Development Corporation also manages some 6,000 residential units in the



Epstein



Higginbottom

inner city. The demand for good-quality, federally subsidized housing is so great in Chicago that five-year waiting lists for Higginbottom's well-run units are common. In recognition of his efforts to improve disadvantaged neighborhoods, the city named a street after him.

Higginbottom is a member of the Wisconsin Alumni Association board of directors and a former officer of its executive committee and Long-Range Planning Committee. This U.S. Department of Housing and Urban Development's "Minority Entrepreneur of the Year" has also served as a trustee at Lewis University in Romeoville, Ill., which provides scholarships for inner-city students.

Judith Sweet

Sweet ('69) attained her position as director of athletics at the University of California-San Diego in 1975, becoming one of the first women in the nation to head a combined men's and women's athletics program. She was the first woman to serve as secretary-treasurer of the National Collegiate Athletic Association from 1989-1991, and she became the first woman to serve as its president, beginning her two-year term in 1991.

Her tenure coincided with a period of major reforms that drew national attention. She exercised an uncommon ability to build consensus as she led the way in strengthening academic standards and reviewing the association's membership. A member of the WAA board of directors, she received the School of Education Alumni Achievement Award in 1991 and was a Big Ten Conference Centennial honoree this past year. In 1990, the *Los Angeles Times* selected her as the top college sports executive of the 1980s, and she has received two honorary doctoral degrees and numerous other honors.

— Niki Denison



Sweet

JASON

from page 16

main Jason Web page, where students can post research findings from local projects and check out what other students are studying, is at <http://seawifs.gsfc.nasa.gov/Jason/html/Jason.html>. Reeb also arranged for Madison-area participants to have their own Web site (<http://www.seagrant.wisc.edu/education/jason/madison.html>).

Madison-area students are also studying local rivers, streams and watersheds, as part of a companion curriculum. Bauer's sixth-graders are researching Lake Wingra and other Madison wetlands. Though not as glamorous as swimming with sharks, she said students learn that science is for everyone. "We really push the fact that (students) are scientists every time they have a question and start looking for an answer."

The Jason Project was founded in 1989 by Robert D. Ballard following his discovery of the wreck of the RMS Titanic. After receiving thousands of letters from children who were excited by his discovery, Ballard and a team of associates dedicated themselves to developing ways that would enable teachers and students all over the world to take part in global explorations via advanced interactive telecommunications.

MASTER

from page 1

city and community groups to share information and help answer questions about master plan proposals. Ward said neighborhood concerns will be addressed by an ongoing committee led by LaMarr Billups, special assistant to the chancellor for community relations.

"How this university remains a good neighbor in a planning sense, has got to be a reflection of how we see our relationship with the public and the world in general," Ward said. "If you can't be a good neighbor, it's absolutely inconceivable to me that you can be proud about how you serve the nation and the globe."

During a final open meeting on the plan on April 26, Billups said that updates with neighborhood and community groups will be normal university business. "Every place that we are, we're landlocked — except on the north side which is Lake Mendota," Billups said. "So each one of these development options in the master plan, and even many things that are going on now, affect our neighbors — people in University Heights, Vilas, Brittingham, Bassett and Shorewood Hills."

SENATE

from page 1

braries, they're actually seeing budgetary increases," says Thiesenhusen, who wants to encourage faculty to contact legislators about the need for more resources.

The proposed statements of principle and resolutions on "faculty concerns on copyright and the role of libraries" include:

- The academic community should move toward greater control of its intellectual property. In some disciplines, commercialization of scholarly publication is resulting in such excessive costs to the scholarly community that access to information may be curtailed and the academic community may be in danger of losing its knowledge base.

Resolution: That the Faculty Senate urge faculty to consider publishing their work with publishers whose interests are sympathetic to the academic enterprise.

Resolution: That the Faculty Senate recommend that faculty use their influence in their professional societies to make the editorial boards of their journals concerned about reducing the costs of publications and to discourage the publication of unrefereed journals and conference proceedings of ephemeral interest.

- Electronic publication should be systematically developed to disseminate data and research. For useful but commercially unprofitable work, free distribution via the Internet might be the appropriate medium,

through departmental and personal home pages, which can be a valuable forum. Graduate theses might be an appropriate category of material to start as an experiment, if only to initiate discussion.

Resolution: That the Faculty Senate recommend to the Graduate School Executive Committee that graduate theses and dissertations be distributed electronically and report its findings back to the senate.

- The faculty needs to be more fully informed of copyright issues in both conventional and electronic arenas.

Resolution: That an appropriate university authority establish an ad hoc campuswide committee to explore ways to inform, advise, and provide services to faculty and staff concerning copyright issues as they affect teaching and research and to propose an appropriate model to the Faculty Senate. The committee would include, but not necessarily be limited to, representatives of the University Library Committee, the Graduate School, University Publications, and the UW-Madison Teaching Academy.

- The ways in which the faculty's research is disseminated and evaluated need to be systematically reviewed. This principle recognizes that one of the roots of exploding journal costs lies in the fragmentary and inefficient way in which the results of research are frequently reported.

Resolution: That the divisional committees consider new ways in which the quality of faculty research be evaluated.

WAA Spring weekend

Open house

All faculty, staff, students and friends of the university are invited to an open house in the new Martin and Florence Below Alumni Center on May 10, from 8:30 a.m.-3:30 p.m. and on May 11, from 8 a.m.-11 a.m. Visitors are welcome to tour the newly remodeled and expanded home of the Wisconsin Alumni Association, located at 650 North Lake St.

Spring Day

WAA will sponsor its 36th annual Spring Day on Campus program May 10 at 9 a.m. in the Wisconsin Center. The event includes continuing education seminars presented by six UW-Madison professors, a luncheon, entertainment in the Union Theater and a tour. The program is open to all. Topics include:

- "Subversive Storytellers," Niels Ingwersen, professor of Scandinavian Studies & Folklore
- "Reflections on Election '96," David Iverson, executive producer for Wisconsin Public Television
- "A Field Trip to the Moon," Harrison "Jack" Schmitt, former Apollo 17 astronaut and adjunct professor in the Department of Engineering
- "Noah's Ark and the Endangered

Species Act," Calvin DeWitt, professor of Environmental Studies

- "New Directions in Women's Health," Judith Stitt, professor of human oncology
- "American Indian Life Today: The Reservation and Beyond," Craig Werner, professor of Afro-American & American Indian Studies

Judith Sweet ('69), director of athletics at the University of California-San Diego and former president of the NCAA, will give the keynote address in the Union Theater at 1:15 p.m. A performance, featuring flutist and assistant professor of music Stephanie Jutt along with pianist and graduate student Jeffrey Sykes will follow. Completing the day is a tour of an exhibit featuring Russian Jewish artists at the Elvehjem Museum.

Registration is \$22 for WAA members and \$26 for non-members. For more information, contact Sue Miller at 262-9647.

Alumni dinner

All faculty, staff, alumni and friends of the university are welcome to attend the All-Alumni Dinner and Awards Celebration in the Memorial Union at 6 p.m., May 10. Tickets are \$28 and may be purchased in blocks. Awards and entertainment will follow. For reservations and information, contact Sue Miller at 262-9647.

MILESTONES

from page 3

Cross-College Advising Service undergoes leadership change

The director of the Cross-College Advising Service has accepted a new position in the College of Letters and Science.

Carlotta Calmes, who directed CCAS through its first 18 months at UW-Madison, began work yesterday in a new advising and administrative position at the L&S student academic affairs office. Calmes said she was pleased with the opportunity to have been a part of CCAS, and is looking forward to new challenges at the college level.

Calmes came to UW-Madison from Charles R. Drew University of Medicine and Science in Los Angeles, where she was on the faculty and directed its allied health careers program and learning resource center.

Leading CCAS on an interim basis will be Joann Elder, a retired adviser in the sociology department with three decades of experience. She started her duties yesterday. Elder, who retired in June 1995, was one of last year's L&S excellence awards in academic advising.

Elder said her advising background at UW-Madison has brought her in contact with hundreds of fellow advisers on campus. That background will be helpful in the interim role, she said.

Emily Comstock, co-chair of the Council on Academic Advising, said the council will begin discussions this month on a search for a permanent director. Now that CCAS has been in operation for 18 months, Comstock said the council may want to re-evaluate the director position.

HONORED

Ronald Klein, professor of ophthalmology and visual sciences, recently received the National Eye Education Program Outstanding Achievement Award. The award recognizes Klein's role in helping to develop an education campaign about diabetes and glaucoma.

Dave Riley, professor of child and family studies, received the Award for Distinguished Contribution to Psychology in the Public Interest (Early Career) for his efforts to apply research in child development to childcare services and to present knowledge gained through research in ways that are clear and useful to parents.

Fred Fenster, professor of art, has been elected to the American Craft Council's College of Fellows.

Anatoly Khazanov, professor of anthropology, has been awarded a senior research fellowship by the Center for the Study of Nationalism at Central European University in Prague, Czech Republic. Khazanov is a native of Moscow and an international expert on nomadic and pastoral cultures of Central Asia. During his residency in Prague from January to July 1996, he will conduct extensive field-work in areas of the former Soviet Union.

Pitled But Not Entitled, a book by Linda Gordon, professor of history, has been named outstanding book on the subject of human rights in North America by the Gustavus Myers Center for the Study of Human Rights in North America.

Valters Nollendorfs, professor of German, has been named Most Distinguished Retiring Editor by the Council of Editors of Learned Journals. Nollendorfs has served as editor of *Monatshefte*, published by the German department.

Cynthia Czajkowski, professor of neurophysiology, has received two grants to support her research. The March of Dimes Foundation Basil O'Connor Starter Scholar Award provides \$30,000 over two years, and a Junior Investigator Research Grant from the Epilepsy Foundation of America provides \$30,000 of support.

The University Libraries Club set a new campus record for blood donations in 1995, giving 216 pints.

APPOINTED

Talitha Dale, professor of botany, has been elected to the executive board of the Council of Scientific Society Presidents. Since 1994, Dale has served as the co-chair of the Math and Science Education Committee of CSSP.

Dolores Vetter, professor of communicative disorders, and Karen Walsh, of the Engineering Publications department, have been appointed to the Union Council, the governing board of the Wisconsin Union.

CCAS began in the fall of 1994 to help students, particularly beginning students who had not declared a major, achieve a better fit between their educational and career goals. UW-Madison received a special appropriation from the General Assembly in 1994 for the hiring of 10 academic advisers to staff the service.

Advanced placement seminars receive award

Patrick Runde, associate dean of the Division of Continuing Studies, has accepted a Creative and Innovative Merit Award for Administrative Program from the North American Association of Summer Sessions (NAASS). It was the 11th NAASS award received by UW-Madison in 13 previous submissions.

This year's award honored the university's Advanced Placement (AP) Seminars, which were coordinated by the division's Office of Summer Sessions. A total of 75 teachers attended the 1995 summer AP Seminars, including 67 from Wisconsin and the remainder from as far away as Florida.

The university will offer its fourth annual AP Institute, June 17-21, for teachers of AP courses in American history, calculus, English, French and Spanish. Endorsed by the College Board, high school teachers can earn one to two credits while becoming familiar with the most recent AP curriculum and instructional techniques.

For a copy of the 1996 Summer AP Institute brochure, contact the Division of Continuing Studies, Summer Sessions Office, 905 University Ave., Madison, WI 53715, at 262-2115 (after hours and weekends 262-4352).

UW radiology pioneers honored on X-ray's 100th anniversary

Two retired Medical School faculty are among four radiology innovators receiving Roentgen Centennial Commemorative Medals Awards from the Radiological Society of North America and the American Association of Physicists in Medicine.

John H. Juhl, professor emeritus and former chair of the Department of Radiology, and John R. Cameron, professor emeritus of medical physics, radiology and physics and former chair of the Department of Medical Physics, received the special award in recognition of career work on the 100th anniversary of the invention of X-ray technology.

Juhl, who retired from UW in 1980, was honored for developing the science of radiologic interpretation. During his tenure at the UW, Juhl was heralded as a leader in interpreting chest and bone films, intravenous programs and other radiologic procedures. These skills remain vital to diagnostic radiologists and have served as the framework for radiologic advances, including magnetic resonance imaging, computerized tomography and angiography. Regarded as a superb teacher, Juhl returns to campus each summer to instruct medical students and residents.

Cameron developed the photon absorption method of measuring bone mineral density, now the standard technique for evaluating osteoporosis, in 1960. The technique allows physicians to scientifically assess the value of treatments such as estrogen therapy.

Cameron also developed measurements that enabled widespread testing and calibration of X-ray machines to protect the public from unnecessary radiation and to improve image quality.

UW lab discovers gene link

Gene research conducted by Daniel S. Greenspan, associate professor of pathology and laboratory medicine, has resulted in a breakthrough discovery. Greenspan's lab, in collaboration with a team in Israel, has uncovered a link between genes involved in embryo formation in species ranging from fruit flies to sea urchins and enzymes that convert proteins into the major structural components of human and mammal bodies. Researchers hope the finding will lead to new approaches to healing wounds and bone fractures. Findings appear in the Jan. 19 issue of the journal *Science*.

Saddle up, library users: Here comes the Pony Express

Jeff Iseminger

Interlibrary loans among Big Ten universities just picked up considerable speed by switching to the pony express.

Before you conjure up the image of a cowboy galloping down State Street on his pinto after filling his saddlebags with books at Memorial Library, let's explain.

It's not *that* pony express, it's the Pony Express Courier Corp. The company has a new contract with the Committee on Institutional Cooperation (CIC) — the academic consortium of the Big Ten universities plus the University of Chicago and the University of Illinois-Chicago — for delivery of library materials on loan.

The service provides daily stops on all campuses and a 24-48 hour delivery time. UW-Madison gets next-day delivery for loans from all other CIC libraries except Ohio State and Penn State.

That's blazing compared to the previous slow-as-molasses era. "Sending materials book rate through the U.S. Post Office can take up to two weeks," says Sue Searing, associate director for public services at the General Library System. "That gets in the way of libraries' growing dependence on borrowing."

Why more loans? In a word, money. "You can't buy it all," says Ken Frazier, GLS director. "University libraries have diminishing acquisitions budgets, and we've seen double-digit increases in journal subscription costs for each of the last 10 years [spending \$4.6 million last year]. So we have to develop cooperative relationships with other institutions."

That's why Frazier is knee-deep in cooperation as chair of the CIC Library Directors.

the group behind the switch to Pony Express. Frazier and other directors knew that *not* switching, as the pressure escalates to borrow and loan, would have been like running the pony express with oxen.

How dear is the cost of faster? "We expect to save between \$6,000 and \$10,000 a year, depending on the long-term rates charged by Pony Express," says Searing. "But even if it would cost the same, it's worth doing because of better service to users."

She also says Pony Express is a green way to go. Books are shipped in reusable boxes and packing.

Interlibrary loan business is big, by the way. UW-Madison is the third-largest lending research library in the nation, behind the universities of Illinois and Minnesota. And a third of all the borrowing and lending at UW-Madison is done with CIC universities.

Lending has a silver lining. "Physical delivery isn't copying," says Frazier, "so there's no copyright hang-up. And if we can get next-day service, then it's workable for users."

Pony Express may be fast, but you need to be nimble on campus to capitalize on its speed. At UW-Madison users can request and receive interlibrary loans from Memorial, Wendt, Steenbock, Health Sciences and Law libraries, as well as some smaller specialized libraries. A year ago UW-Madison libraries implemented an open-drop policy allowing users to return virtually any book to any library. That system speeds the movement of interlibrary loans once they arrive on campus through Pony Express.

"UW-Madison has provided leadership for other CIC institutions with that kind of on-campus cooperation," says Frazier.

Legal team changes complexion

Corry, Nagy get new duties; Dowling joins staff

Bill Arnold

Provost John Wiley has announced several staffing changes for the offices of the Provost and Legal and Executive Affairs.

• Joe Corry, an associate vice chancellor since 1981, whose career has included heading the Office of Outreach Development, serving as "chief of staff" of the vice chancellor for academic affairs office, and serving as vice chancellor in charge of outreach and academic services, has changed his focus to assessment and accreditation.

A seasoned top-level administrator, Corry started his UW career in the late 1950s by working in university residence halls, and has held academic staff positions in student financial aids, international students and faculty, and in the pre-merger University of Wisconsin Central Administration, and has taught courses in the Department of History. He was named an assistant vice chancellor in 1972 and director of the university's Continuing Education Program in 1974. As associate vice chancellor he served — at one time or another — as chief administrator of Student Academic Services and Continuing Education, and as a liaison between UW-Madison and UW-Extension.

Corry's new office is 111 Bascom Hall.

• Casey Nagy, a member of the administrative legal services team since January 1991, will take his legal expertise and work directly with the provost on administrative issues. He will maintain an association with administrative legal affairs and retain the title of university legal counsel.

Nagy received a bachelor's degree in anthropology from Washington State University in 1979. He received his law degree from the University of Puget Sound School of Law in 1984 and was an instructor there in 1986-87. He was a teaching assistant in the Department of Anthropology in 1987-88, receiving a master's degree in anthropology from UW-Madison in 1989. From June 1989 to May 1991, Nagy — whose specialties include employment law and civil rights law — served

as a municipal judge in the city of Evansville, Wis. Nagy has practiced as a private attorney in Alaska, Washington and Wisconsin.

Nagy's new office is 157 Bascom Hall.

• John Dowling has been hired for the legal staff. Dowling, who will head the employment law team, will work on employment law, student issues (including student records and discipline) and public records issues.

Dowling has extensive experience in issues related to higher education, serving as colleges and universities coordinator for the Ohio attorney general's office. As an assistant attorney general, he supervised legal services for Ohio's 38 institutions of public higher education.

Melany Newby, vice chancellor for legal and executive affairs, says Dowling possesses a "superior combination of skills" that will enable him to handle a significant caseload and oversee a substantive law team. "John has excellent litigation and case management skills, he has extensive experience supervising other attorneys, and a strong background in public higher education law. We are extremely pleased that he will be joining our team," she said.

Upon graduation from the Ohio State University College of Law in 1983, Dowling worked for five years in a private law firm in Columbus, Ohio. From January 1989 to December 1991, he served as lead counsel to the State Medical Board of Ohio and as a supervisor of the regulatory boards unit in the Health and Human Services Section.

Dowling's father — a former UW-Extension administrator and later a faculty member at Ohio State — earned a doctoral degree at UW-Madison.



Dowling



NEWS

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12/8/95

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CIC LIBRARIES IMPLEMENT DELIVERY SYSTEM

MADISON — Imagine having access to 57 million books and 550,000 journals from anywhere on your campus. That dream moved a step closer to reality for students and faculty at the 12 major universities of the Committee on Institutional Cooperation (CIC), including the University of Wisconsin-Madison.

The CIC, the academic consortium of the Big Ten universities and the University of Chicago, has contracted with Pony Express Courier Corp. for expedited delivery of library materials among its 13 major research libraries and the Center for Research Libraries.

The service will provide daily stops on all campuses and a 24-48 hour delivery time. Pony Express Courier operates the most extensive regional ground distribution network in the courier industry, transporting non-negotiable financial documents and small packages for customers in 32 states.

Although lending and borrowing of materials is a long tradition within the CIC, the often slow pace of standard delivery methods has not made the option attractive to users.

"This contract represents a major commitment on the part of our library directors to provide priority interlibrary lending service to all faculty, staff and students of the CIC member universities," said Kenneth Frazier, chair of the CIC Library Directors and director of the General Library System at UW-Madison.

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Library initiative -- Add 1

"And the inclusion of the Center for Research Libraries is a significant advantage for faculty in our universities who rely on our membership in CRL for access to important research materials," Frazier said.

The delivery service will provide direct physical delivery of items requested by library users across the participating institutions. A researcher at the UW-Madison, for instance, may request books directly from the University of Michigan. The new delivery service ensures that the materials will be delivered quickly and efficiently to the requesting user's campus.

"Economic pressures have forced research libraries to curtail expenditures for books," says Roger Clark, CIC director, who added "and as our book collections become more focused, we have expanded our collaborative collection-building efforts. This new service will help ensure that our faculty, students and research staff have on-demand access to the information they need."

While the service is currently provided to the 13 "flagship" campuses of the CIC and the Center for Library Initiatives, the CIC libraries plan to expand the service to appropriate regional and campus libraries within their university systems.

The holdings of the CIC libraries include more than 57 million volumes and nearly 550,000 current serial subscriptions. CIC universities expend more than \$75 million annually on library acquisitions. Long at the forefront of cooperative library programs, the CIC libraries have in recent years greatly expanded these efforts. Many of the new initiatives are given focus by the U.S. Department of Education-funded Virtual Electronic Library project, which is designed to allow users to borrow books directly from any library in the CIC.

The CIC members include the universities of Chicago, Illinois, Iowa, Michigan, Minnesota, and Wisconsin-Madison, as well as Indiana, Michigan State, Northwestern, Ohio State, Pennsylvania State and Purdue universities. Established in 1958, the CIC has a long history of cooperation in academic initiatives. In 1994, the CIC created the CIC Center for Library Initiatives expressly for the purpose of leading and coordinating library resource sharing efforts among the member universities. The CIC homepage is available at <http://www.cic.net/cic/cic.html/>.

Charlotte-based Pony Express Courier Corp. is a unit of Borg-Warner Security Corporation (NYSE:BOR), the nation's largest, broadest-based supplier of protective services. In addition to courier services, the company provides guard, alarm and armored services under the Wells Fargo and Burns names.

News briefs -- Add 2

recognition of two student projects.

The Animal Companion Club won for an educational videotape stressing the importance of proper dental care for pets. The school's Feline Club won for its brochure on how to manage human allergies to cats.

Both of those winning projects will be available at Dog Jog '95. For more information about the race, contact Sullivan at (608) 265-2850.

— Brian Mattmiller, (608) 262-9772

CAMPUS STREET NAME CHANGE AFFECTS ENGINEERING CAMPUS

Some street names just make good sense. That's the thinking behind an on-campus street name change meant to reduce confusion about the location of the UW-Madison's College of Engineering. The majority of engineering facilities at UW-Madison are now located on Engineering Drive — not Johnson Drive. The name change went into effect on July 1.

The former Johnson Drive, an extension of Johnson Street west of the 200 block of North Randall Avenue, serves the College of Engineering campus. Over the years, the slight difference in the Johnson Street and Johnson Drive names has caused some confusion for visitors and for people sending mail to engineering buildings. As part of the name change, the mailing/delivery address and/or names of several of the buildings along the drive will also change.

UW-Madison engineering facilities and their correct mailing addresses are:

- Mechanical Engineering, 1513 University Ave.
- Engineering Hall, 1415 Engineering Drive
- Materials Science Center, 1509 University Ave.
- Temporary Building 23 (T-23), 1530 Engineering Drive
- Engineering Research, 1500 Engineering Drive
- Temporary Building 27 (T-27), 1440 Engineering Drive
- General Engineering, 1510 Engineering Drive
- Temporary Building 22 (T-22), 1540 Engineering Drive

— Bill Arnold, (608) 262-0930

LIBRARIES BENEFIT SET FOR GARDENS

"Gathering in an Autumn Garden," a benefit event for the UW-Madison Libraries, will be held Sunday, Sept. 10, from 2 p.m. to 5 p.m. in Allen Centennial Gardens, 620 Babcock Drive.

Garden tours will be given at 3 p.m. and 4 p.m. by Marlyn Sachtjen, creator of a

-more-

garden featured in the book "Marlyn's Garden." The Mnemosyne String Quartet and the Wisconsin Baroque Ensemble will perform, and champagne and hors d'oeuvres will be served.

A donation of \$15 a person is suggested. The benefit is sponsored by The Friends of the UW-Madison Libraries.

— Jeff Iseminger, (608) 262-8287

UW HISTORIAN RECEIVES NEH GRANT FOR SEMINAR

An upcoming seminar on "Slavery and Freedom in the Caribbean," proposed by a UW-Madison historian, has received a \$74,381 grant from the National Endowment for the Humanities.

Francisco Scarano is one of 44 scholars nationwide awarded grants during the fourth quarter. The seminar, geared toward college teachers, will take place next summer. Part of the grant will provide participants with small stipends; the rest will be used to cover seminar expenses.

For more information contact Francisco Scarano at (608) 263-3945 or (608) 263-1800 after Sept. 5

— Barbara Wolff, (608) 262-8292

NATIONAL ASSOCIATION HONORS NORSETTER'S WORK

Rhonda Norsetter, assistant to the chancellor, has been cited for her role in helping to produce a key national report on student financial aid.

The National Association of Student Financial Aid Administrators has selected its Task Force on Institutional Leadership — co-chaired by Norsetter — to receive the association's 1995 Robert P. Huff Golden Quill Award.

Presented annually, the award recognizes published work that exemplifies the highest quality of research methodology, analysis or topical writing on the subject of student financial assistance or its administration. The task force produced, "A Report to the Leaders of America's Colleges and Universities: Meeting the Challenge of Student Financial Aid," and an accompanying reference guide, which was sent to leaders in higher education.

Joining Norsetter as co-chair of the task force was John Casteen, president of the University of Virginia.

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First 'magic lamp' bound for Smithsonian museum

By Brian Mattmiller

A hard-working tool of modern physics called "Tantalus," which two decades ago helped researchers flip on a light switch to an unseen world, is headed for the Smithsonian.

Tantalus, a unique particle accelerator developed and built at the UW-Madison, gave researchers across the world a chance to access a rare and powerful form of light known as synchrotron radiation. Beginning in 1968, it gave scientists new avenues into materials research, and the means to experiment with a new generation of powerful computer chips.

The machine has been idle since 1988, when it was replaced with a larger, more powerful electron accelerator at UW-Madison's Synchrotron Radiation Center in Stoughton. Physicist Ed Rowe, the man most responsible for bringing Tantalus to life, saw an opportunity to secure it a place in history.

Rowe worked with Paul Forman, the curator of modern physics for the Smithsonian's National Museum of

American History, to have Tantalus added to its vast holding of science and technology artifacts. Forman was recently on campus with a film and photography crew to gather information on the device, and make plans to have a significant part of it transported to the Washington, D.C. museum.

"I think it's really a very significant technology," Forman said. "It stands as a turning point in the direction of public investment in particle accelerators."

Rowe is overjoyed that the Tantalus' research legacy has a shot at reaching a larger audience. In its 20 years of operation, Tantalus helped users produce more than 2,000 scientific papers on everything from mapping the band structure of exotic materials to etching intricate computer chips. Companies like IBM, Bell Laboratories, Amoco and many firms in the superconductor industry had ongoing projects at the SRC.

"This is where synchrotron radiation came of age," Rowe said. "Researchers certainly know that Tantalus triggered a whole new approach to science. Who

knows, now my grandchildren may get to see it."

Forman said no decisions have been made on how or when Tantalus will be displayed, but he sees several possibilities. The storage ring and related equipment are about four meters wide, making it an ideal size for a possible hallway display outside the museum entrance, he said. Since most high-energy accelerators are massive, Tantalus also offers a more compact way to present the technology, he said.

Synchrotron radiation is an intense light created when electrons spin around an accelerator's storage ring at nearly the speed of light. The light spins off the zooming electrons similar to the way mud slings off a spinning bicycle wheel. Rowe said the light was originally viewed by scientists as an "unwanted byproduct" of electron accelerators.

But several forward-thinking researchers at Midwest universities became interested in using the synchrotron light for research purposes. That led to the installation of several beam lines on the ring to

get access to the light. From relatively obscure beginnings in the late 1960s, there were soon hundreds of researchers interested in using Tantalus.

Rowe describes synchrotron radiation as a "brighter light bulb" by which to view processes at the atomic level. "It creates a better microscope, where you can look at things with more resolution," he said. "Some things you could literally measure for the first time."

After firing electrons into the storage ring with a "microtron injector," also created at the SRC, the electrons gave off an average of four to five hours of continuous synchrotron light. More electrons would be fired as soon as researchers felt the light source had faded past usefulness.

The Smithsonian is able to cover costs of documenting the project through a recent grant from an inventor and industrialist. The donor wants to create a center for the study of innovation, and Forman said Tantalus was an appropriate fit for that mission.

Chemistry database offers look at on-line catalog

By Jeff Iseminger

The General Library System (GLS) has just fired up one of the engines in a giant propulsion system for modern information needs, showing how beautiful big can be for a library user.

UW-Madison has put a powerful chemistry database on line that can be accessed through libraries at a consortium of 16 major American universities. What's more, this effort complements a massive drive to link several on-line university catalogs by late this year to form the mother of all catalogs, totaling some 57 million items.

UW-Madison is the host institution for Crossfire, a new organic chemistry database that includes 6.5 million chemicals. In an agreement with Beilstein, Crossfire's developer in Germany, 15 other institutions are being allowed to access the database from their campuses. And they're doing it for less money than if they individually mounted and maintained the program on their own computers.

The consortium includes what is called the Committee on Institutional Cooperation (CIC), which includes the Big Ten plus the University of Chicago and the University of Illinois at Chicago. Also participating in the Crossfire project are Wayne State University, the University of Cincinnati and Iowa State University. This is the first database to be jointly licensed in the CIC to complement on-line catalogs.

"UW-Madison is blazing a trail over which there will one day be a tremendous traffic," says CIC Director

Roger Clark. Such cooperation among libraries, Clark adds, provides "a far richer set of information resources for their clienteles than our institutions could afford acting independently."

The mounting of Crossfire is part of the CIC Virtual Electronic Library project. Eventually, library users on any CIC campus will be able to sit at a computer, roam through 57 million items and electronically request what they want.

But won't it be maddening to navigate 12 other catalogs, each with its own operating system? Not to worry, says Nolan Pope, associate GLS director for automation. "Through the use of special software, every campus on-line catalog you enter will seem like your own."

Pope says that in the future, other CIC campuses will provide technical support for other databases, as UW-Madison is doing for Crossfire.

Though just one step toward virtual information nirvana, Crossfire is spectacular in its own right. It helps chemists find the structures of millions of organic chemicals in a couple of eye blinks, compared to poring through a small room full of Chemical Abstracts.

For example, a medicinal chemist can use Crossfire to find all known aspirin-like compounds. The chemist taps a few keys, and the program turns up 593 "hits." Crossfire shows the structure of each one of them, along with its melting point and other characteristics.

"There is no efficient way to do that kind of search with printed volumes, given the complexity of chemical names," says Ken Rouse, head of the Chemistry Library.

New WiscWorld offers Internet navigation tools

By Jeff Iseminger

The Division of Information Technology (DoIT) has announced the release of WiscWorld 2.5 for the Macintosh, featuring more tools for navigating the Internet.

WiscWorld is the university's collection of on-line computing and networking services. It includes electronic mail, WiscINFO, the electronic library and dial-in service. Now, the Macintosh version includes an upgraded version of Eudora electronic mail and three new packages: Netscape, the leading WorldWide Web browser; the newsreader NewsWatcher; and Anarchie, an Internet search tool.

The most recent commercial version of Eudora electronic mail has been site-licensed to UW-Madison as part of the Macintosh upgrade. This version does automatic filtering of mail messages (handy if you subscribe to automatic mailing lists and want to screen your hordes of e-mail) and handles file attachments in compliance with MIME standards.

Netscape is the popular WorldWide Web (WWW) browser from Netscape Communications Corp. The WWW is a multimedia world of images, sound, videoclips, and hypertext documents, and Netscape provides point-and-click navigation to this exciting new Internet resource.

NewsWatcher gives WiscWorld customers access to Usenet news, where they can read and post messages. The Usenet is a worldwide distributed electronic bulletin board system that provides a forum for discussing thousands of topics, whether for academic pursuit or entertainment.

Anarchie is a tool for searching indexes to locate files available on public servers. Anarchie indexes approxi-

mately 1,200 servers and 2.5 million files. Once you've located a file, use anonymous ftp (also included in WiscWorld) to move it to your computer.

In addition to these Internet tools, WiscWorld 2.5 for the Macintosh also includes an Adobe Acrobat reader and an updated versions of all the clients included in Version 1.1.

To run WiscWorld 2.5 for the Macintosh, you must have a Macintosh with at least a 68020 microprocessor running System 7.0.1 or later, at least 4 MB of memory and 20 MB of hard drive space for full installation. For dial-in connections, a phone line and modem (14,400 bps or faster recommended) are required.

WiscWorld 2.5 for DOS is now available from DoIT as well. Several new features have been added:

- Trumpet newsreader for tapping into Usenet news
- Archie for searching public Internet servers
- A new installer that can limit installs to as little as 2MB of hard drive space
- New versions of the NUPop electronic mail package and Gopher clients

To use WiscWorld 2.5 for DOS, you'll need an IBM or compatible PC with an 8088 microprocessor or higher, and at least 640K of RAM running DOS 3.3 or later.

To purchase the WiscWorld software, visit DoIT Product Sales in the lobby at 1210 W. Dayton St. To see a demonstration, visit the DoIT Showroom & Solutions at 1210 W. Dayton St. Or, contact the showroom with WiscWorld questions by calling 265-SHOW (7469) or by sending a query to showroom@doit.wisc.edu.

WiscWorld comes with free 24-hour, seven-day-a-week Help Desk support for technical problems. If you have problems, call 264-HELP (264-4357) or e-mail (help@doit.wisc.edu for answers).

Alumni Association sponsors Spring Day on Campus May 12

By Char Peterson

The Wisconsin Alumni Association is sponsoring its annual continuing education event, Spring Day on Campus, on May 12 at 9 a.m. in the Wisconsin Center. Open to both alumni and non-alumni, the program includes seminars led by six leading UW-Madison professors, luncheon, entertainment in the Union Theater, and tours.

This year's topics include:

- "Women with the Courage to Write," Emily Auerbach, professor of English.
- "Cancer Update: Are We Making Progress?" Paul Carbone, professor of human oncology and medicine.
- "The Problem of Power in Russia: A Historical Perspective," David McDonald, professor of history.
- "Forgiving Those Who Hurt Us," Robert Enright, professor of educational psychology.
- "The Incredible World of Viruses: from Polio to AIDS in One Generation," Virginia Hinshaw, professor of veterinary medicine and associate vice chancellor for academic affairs.
- "Super Foods and Very Fine Flowers: Horticulture in the Year 2000," Brent McCown, professor of horticulture.

Former U.S. Ambassador Philip Kaiser, one of this year's Distinguished Alumni Award winners, will provide the keynote address in the Union Theater at 1:15 p.m. Students from the UW-Madison dance department will perform, followed by tours of the Red Gym and an opening exhibit of prints by artist Judy Pfaff at the Elvehjem Museum of Art.

Registration is \$22 for WAA members and \$26 for non-members. For more information, contact Sue Miller at 262-9647, or send your payment to WAA, 650 N. Lake St., Madison, WI 53706.

Tickets for Alumni Dinner

Faculty, staff, and friends are invited to attend the All-Alumni Dinner and Awards Celebration in Great Hall, Memorial Union, at 6 p.m. on May 12. Tickets are \$28 and may be purchased in blocks for groups who wish to share a table. After dinner, the celebration will move to the Wisconsin Union Theater for the awards presentation, which will include entertainment provided by students from the School of Music. For reservations and information, contact Sue Miller at the Wisconsin Alumni Association at 262-9647.



NEWS

UNIVERSITY OF WISCONSIN-MADISON

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FOR IMMEDIATE RELEASE

5/17/95

LIBRARIANS OF THE YEAR NAMED AT UW-MADISON

MADISON — Library users typically take librarians for granted. Librarians, on the other hand, most certainly do not.

That's why members of the Librarian's Assembly at the University of Wisconsin-Madison gather each spring for what the British call high tea. It's an elegant setting in which they recognize excellence often invisible to library users or simply unremarked. Taking the time to remark, librarians believe, is salutary for their careers and pride and profession.

Two of their brethren were thus honored recently as Librarians of the Year: Patricia Herrling, senior academic librarian at Steenbock and Plant Pathology libraries, and Ed Van Gemert, head of User Services for Memorial Library. Herrling was chosen from among staff with under 10 years of service, and Van Gemert from those with 10 or more years.

Among the many reasons they were applauded as professionals:

Herrling has taken a leadership role in campus library user education — last year she taught more than 100 instructional sessions. She also helped revamp the library component of Introductory Biology, a course that reaches nearly 300 students a semester.

Van Gemert was chosen in 1988 to head the first major microcomputer lab on campus, and the newest electronic gem to open under his general supervision is the intensively used InfoLab in Memorial Library. He has worked hard to establish new circulation policies that are rational and equitable.

###

— Jeff Iseminger, (608) 262-8287



NEWS

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Libraries, General

Chemistry database - App 1

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5/3/95

CONTACT: Nolan Pope, (608) 262-6141; Ken Rouse, (608) 262-2942

CHEMISTRY DATABASE OFFERS FIRST LOOK AT MASSIVE ON-LINE CATALOG

MADISON — The University of Wisconsin-Madison General Library System (GLS) has just fired up one of the engines in a giant propulsion system for modern information needs, showing how beautiful big can be for a library user.

UW-Madison has put a powerful chemistry database on line that can be accessed through libraries at a consortium of 16 major American universities. What's more, this effort complements a massive drive to link several on-line university catalogs to form the mother of all catalogs by late this year, totaling some 57 million items.

UW-Madison is the host institution for Crossfire, a new organic chemistry database that includes 6.5 million chemicals. In an agreement with Beilstein, Crossfire's developer in Germany, 15 other institutions are being allowed to access the database from their campuses. And they're doing it for less money than if they individually mounted and maintained the program on their own computers.

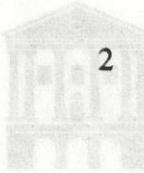
The consortium includes what is called the Committee on Institutional Cooperation (CIC), which includes the Big Ten plus the University of Chicago and the University of Illinois at Chicago. Also participating in the Crossfire project are Wayne State University, the University of Cincinnati and Iowa State University. This is the first database to be jointly licensed in the CIC to complement on-line catalogs.

"UW-Madison is blazing a trail over which there will one day be a tremendous

- more -

Chemistry database -- Add 1

NEWS



8 • 4 • 8 • 1

Phone: (608) 262-3231
Fax: (608) 262-3331

traffic," says CIC Director Roger Clark. Such cooperation among libraries, Clark adds, provides "a far richer set of information resources for their clienteles than our institutions could afford acting independently."

The mounting of Crossfire is part of the CIC Virtual Electronic Library project.

Eventually, a library user on any CIC campus will be able to sit at a computer, roam through 57 million items and electronically request what they want.

But won't it be maddening to navigate 12 other catalogs, each with its own operating system? Not to worry, says Nolan Pope, associate GLS director for automation: "Through the use of special software, every campus on-line catalog you enter will seem like your own."

Pope says that in the future, other CIC campuses will provide technical support for other databases, as UW-Madison is doing for Crossfire.

Though just one step toward virtual information nirvana, Crossfire is spectacular in its own right. It helps chemists find the structures of millions of organic chemicals in a couple of eye blinks, compared to poring through a small room full of Chemical Abstracts.

For example, a medicinal chemist can use Crossfire to find all known aspirin-like compounds. The chemist taps a few keys, and the program turns up 593 "hits." Crossfire shows the structure of each one of them, along with its melting point and other characteristics.

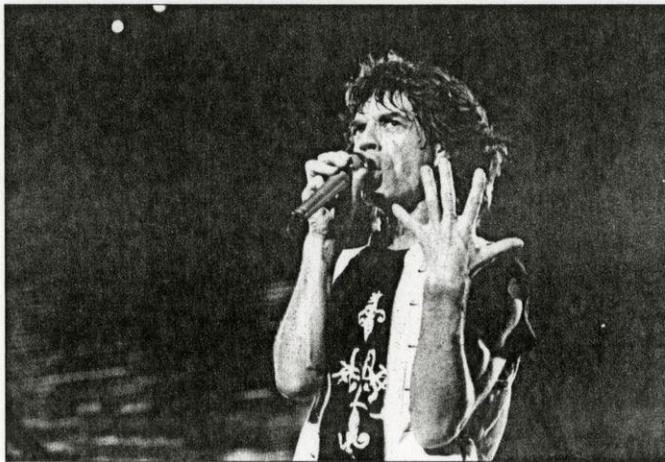
"There is no efficient way to do that kind of search with printed volumes, given the complexity of chemical names," says Ken Rouse, head of the Chemistry Library.

— Jeff Iseminger, (608) 262-8287

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UW-Madison is a member of the CIC.

NEWS & NOTES



JEFF MILLER

Jagger struts his stuff

Mick Jagger and the rest of the redoubtable Rolling Stones, a.k.a. the Greatest Rock 'n Roll Band in the World, took Camp Randall by storm on a balmy Friday evening, Aug. 26. The Stones, going strong after 30 years and a few scrapes with the law, gave what some consider the Mother of All Concerts, which featured an inflatable mega-Elvis and a towering cobra head with spotlights for eyes. Clapping, swaying and singing with the Stones on hits like "Satisfaction" and "Jumpin' Jack Flash" were fans from 15 to, um, mature middle age.

■ News from DoIT

- **InfoLab grand reopening:** The Division of Information Technology (DoIT) InfoLab, located in room B122 of Computer Science and Statistics, has reopened as the newest and largest of the 14 open access InfoLabs on campus. An open house is scheduled for Sept. 21 from 1-3 p.m. and will include informal demonstrations of Internet access and a ceremony at 2 p.m. featuring comments from Chancellor David Ward, DoIT Director Mark Luker and Marvin Solomon, professor of computer science.

- **WiscWorld for Windows:** UW-Madison's e-mail and Internet software is now available for Microsoft Windows users. WiscWorld v.2.0 for Windows includes a full suite of computing tools that operate within the familiar Windows environment. To obtain a copy, either copy the suite from an appropriate machine in one of the campus InfoLabs or purchase a diskette and documentation package for under \$4 at DoIT Product Sales in the Computer Science and Statistics building. If you have questions about hardware requirements, the package or the applications that comprise WiscWorld, call 264-HELP or e-mail help@doit.wisc.edu.

- **Messaging service** — DoIT is now offering campus units a 24-hours-a-day, 365-days-a-year messaging service.

The service takes messages and offers callers specific information that you provide and update by contacting the operators through telephone, fax or electronic mail. The cost of the service for departments is \$20 a month for one phone number and \$10 per month for each individual with separate status information, with an additional \$.50 charge per message. The cost of the service for individuals is \$20 per month with an additional \$.50 charge per message.

DoIT also offers an optional service including 24-hour location and dispatch of personnel. Call Cathy Riley for more information at 263-1666 or e-mail cathy.riley@telecom.wisc.edu.

■ **Bulletins to be on-line by fall** — The Office of University Publications and the Division of Information Technology are near completion of a project to put all UW-Madison bulletins and catalogs on-line on WiscINFO, the university's gopher server. By the end of fall, all school and college bulletins and catalogs will be available electronically.

The WiscINFO text of any bulletin or catalog will always be the most recent published addition. Faculty, staff and students are encouraged to refer to the electronic version. To read bulletins and catalogs on WiscINFO, select "Courses, Programs & Registration Information" in

the WiscINFO main menu, then pick the selection, "Bulletins and Catalogs."

■ **Bernie's Place receives national accreditation** — Bernie's Place, Inc., the Wisconsin Union day care center, has been accredited by the National Academy of Early Childhood Programs. The Academy recognizes outstanding early childhood programs which meet national standards of quality. (See information on current openings at *Bernie's Place*, page 8.)

■ **Arboretum marks 60 years** — The UW-Madison Arboretum will mark 60 years of restoring Wisconsin landscapes with an open house and celebration on Sunday, Sept. 25, at the McKay Center.

The birthday party will begin at 1 p.m. with a talk by Arboretum Director Gregory D. Armstrong, who will unveil a new master plan for the collection of restored landscapes that make up the Arboretum. At 2:30 p.m. Nina Leopold Bradley will read the speech her father, Aldo Leopold, delivered 60 years ago when the Arboretum was first dedicated. Bradley's recitation will be followed by a speech by W. Charles Read, acting dean of the UW-Madison Graduate School.

Throughout the afternoon there will be tours of the Arboretum, as well as displays highlighting aspects of the Arboretum and its missions of teaching, research and outreach. The events are free and open to the public.

■ **Eagleburger to visit UW-Madison** — Lawrence Eagleburger, who served as U.S. secretary of state under President Bush, will visit campus Sept. 19-21.

Eagleburger, a Milwaukee native and UW-Madison alumnus, will speak to classes and consult with faculty, staff and students. He will cap his stay by speaking in a public one-on-one dialogue on "The Presidency and Foreign Policy" on Sept. 21, at 3:30 p.m. in 272 Bascom Hall. Admission is free.

Participating in the one-on-one with Eagleburger will be Charles Jones, professor of political science and nationally known scholar of the presidency. Time also will be allotted for audience participation.

Eagleburger's residency as Distinguished Visitor in International Studies



Eagleburger

is sponsored by the College of Letters and Science and International Studies and Programs.

"I'm really excited that a distinguished alumnus like Lawrence Eagleburger with such breadth of experience in foreign affairs can spend time with our students," said Phillip Certain, dean of Letters and Science. "Clearly, foreign affairs will play an important part in everyone's future."

Eagleburger was sworn in as secretary of state by President Bush in December 1992 and served until Bill Clinton took office in January 1993. In 1992 he received the Department of State's Distinguished Service Award, the department's highest honor.

Born in Milwaukee, Eagleburger earned two degrees at UW-Madison, a bachelor's in 1952 and a master's in 1957, the year he entered the Foreign Service. Early in his career he served in Honduras and Yugoslavia and as special assistant to Dean Acheson, adviser to President Johnson on France-NATO issues.

Eagleburger became a member of the National Security Council staff in 1966 and was named executive assistant to Henry Kissinger in the Nixon White House in 1969. He later was assistant secretary of defense for international security affairs and then executive assistant to Henry Kissinger when he became secretary of state.

In 1977 President Carter named Eagleburger ambassador to Yugoslavia, where he served for almost four years. In 1981 he was nominated by President Reagan to be assistant secretary of state for European affairs, and the next year he was appointed under secretary of state for political affairs, the third-ranking position in the department.

Eagleburger retired from the State Department in 1984, after 27 years in the Foreign Service, and became president of a firm founded by Henry Kissinger to offer consulting services to international companies. He rejoined the government in 1989 as deputy secretary of state under President Bush.

Following his resignation as secretary of state last year, he joined a Washington law firm as senior foreign policy adviser.

UNIVERSITY OF
WISCONSIN
MADISON

Wisconsin Week

Vol. IX, No. 11, September 7, 1994

Wisconsin Week, the official newspaper of record for the University of Wisconsin-Madison, carries legally required notices for faculty and staff.

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Wisconsin Week is available on Internet, via WiscINFO, UW-Madison's gopher server, in the folder called News Releases, Newsletters and Newspapers.

✓ Electronic Library continues evolution; catalog renamed MadCat

By Don Johnson
General Library System

Since its debut as an integrated system earlier this year, the Electronic Library has evolved rapidly. Nearly 300 library workstations across campus have become "full" service in the last six months combining access to both the catalog and to journal and information databases. Planners expect to add 30 full-service workstations across campus libraries this fall.

In addition, the number of networked databases accessible through the Electronic Library has nearly doubled since the integrated system came online. In a related effort, staff have added Electronic Library links to database networks in the Health Sciences and the State Historical Society Archives. New links to Law and School of Business libraries are expected this academic year.



ELECTRONIC
LIBRARY

Recently UW-Madison libraries renamed the catalog MadCat — combining Madison and catalog — to make the catalog clearly identifiable to users. WiscINFO, the campus-wide electronic information system, also has changed the "Library Catalogs and Services" choice to include "The Electronic Library."

"The libraries are a vital resource in an evolving information environment," says Ken Frazier, director of the General Library System. "This requires adaptability and responsiveness to our users."

According to Nolan Pope, associate director for Automation, staff from several campus libraries have been working on the high-speed changes through committees and working groups. They have been tackling such issues as technology, access, naming, menu conventions, gopher-based databases, and documentation.

As a suite of services, the Electronic Library now offers choices that range from the library catalog to information databases to the Internet. As needs and access to services expand, however, the menu choices are also expected to evolve.

Efforts to expand access from offices and sites outside the library are progressing.

The look of the Electronic Library continues to offer variety. Patrons who prefer PCs, or command-driven searches, may still use a conventional system. Library staff members this week are introducing a Windows version for the Electronic Library. The working team of DoIT and library staff put together the application in a short five months, a record time even by commercial standards.

Many Apple computer users on campus are already familiar with a Macintosh version of the graphical interface. Labeled MacNLS, the application simplifies MadCat searches.

In addition, UW-Madison library patrons may soon be able to search other university library catalogs using familiar MadCat commands. Through what has been called a "handshake" project, funded by the U.S. Department of Education, the libraries are developing software that allows divergent systems to connect and understand each other's commands.

Libraries
general



NEWS

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Libraries - General

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6/1/94

UW-MADISON NEWS BRIEFS

TWO RECEIVE LIBRARIAN-OF-THE-YEAR HONORS

Two staff members of the University of Wisconsin-Madison were recently honored as Librarians-of-the-Year by the Librarian's Assembly at the university.

Chosen for the honor were Nancy McClements, senior academic librarian in the reference department in Memorial Library, and Irene Zimmerman, senior academic librarian in Central Technical Services of the General Library System.

The assembly selected McClements from among staff with less than 10 years of service. She was honored for "working tirelessly with every aspect of CD-ROMs ... integrating them into the framework of library resources and services...and training library staff and patrons in their use."

Zimmerman was chosen from those with more than 10 years of service. She has been head of Central Technical Services-Social Science since 1989 and was honored for "her ability to manage her department effectively, to keep informed of broader issues within GLS, and to serve as an active member of library associations, all with enthusiasm and dedication ..."

— *Jeff Iseminger, (608) 262-8287*

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UNIVERSITY POLICE ANNOUNCE PROMOTIONS

UW-Madison Police Chief Susan Riseling has announced the promotions of Lt. Debra J. Hettrick to the rank of captain and Sgt. Brian W. Bridges to lieutenant.

Hettrick, who joined the department in December, 1979, as a police officer, is the first woman to work her way up through the ranks to the second highest position in the department. She holds a bachelor's degree in correctional administration and sociology from UW-Madison.

Hettrick replaces Capt. Phil Dixon, who retired in January. She will oversee the department's Field Services Division. The department's other captain, Richard Hartwig, supervises the Support Services Division.

Bridges, who will oversee police and security operations at the University Hospital and Clinics, joined the UW-Madison force in July, 1984, after serving as a police officer at UW-Eau Claire. In 1993, he was promoted to patrol sergeant, and for the past year, he has served as training sergeant.

The Police and Security Department has 98 full-time employees, including 43 police officers and 44 security officers.

— *Liz Beyler, (608) 263-1986*

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THE CAMPAIGN FOR WISCONSIN

PERTINENT FACTS

About the University of Wisconsin-Madison

and

PROFILES

of Academic and Program Units

GENERAL LIBRARY SYSTEM

Overall Strengths, Important Programs and Projects:

- With holdings numbering more than 5 million volumes (plus nearly 3 million additional microfilm documents), the UW-Madison libraries contain some of the nation's preeminent research collections.
- Some 100,000 volumes added each year in more than 200 languages.
- Ranked 12th among the 119 members of the Association of Research Libraries.
- Particular strengths in several collections, including German; the histories of science, chemistry and medicine; the Cairns Collection of American women's writings; Russian underground pamphlets and journals; and the Little Magazine Collection of small-circulation literary journals.
- The library is a basic instructional and research tool that is vital to faculty, students and public alike; without quality and substance in the library, there can be no quality education.

New Directions, Future Turns:

- The libraries face two major challenges: (1) maintaining an adequate acquisitions program in the face of sharply rising costs and the dollar's diminished purchasing power, especially in acquiring foreign journals; and (2) creating an integrated information system to enable library users to have full and efficient access to the collections. Achieving the latter objective will require both extensive technological improvements and expanded instructional services to assure that faculty and students are able to exploit new information technologies.

Fund-Raising Priorities, Capital Campaign:

- Strengthening collections through increased funds for acquisitions and making those collections more useable through improved information systems.
- Strengthening the undergraduate college library. The college library can and should be a center of intellectual excitement for the thousands of undergraduates who use it each year. Lack of funding and facilities have prevented it from reaching its potential in the past.
- Specific programs and projects prioritized for campaign funding:
 - * Special collections.
 - * The Silver Buckle Press, an historic press used in conjunction with the Department of Art for unique educational printing experiences.
 - * Books and serials acquisition.
 - * Electronic information databases.
 - * A campus library computer network.
 - * End-user information enhancement, to assist library users with operation of computerized cataloguing systems.
 - * A Preservation Fund.
- The total campaign goal for the General Library System is \$12,550,000.

News briefs -- Add 1 4/27/94

AWARDS CEREMONY APRIL 29 FOR ROTC UNITS

The Tri-Service Awards Ceremony of the three Reserve Officer Training Corps (ROTC) programs at the UW-Madison will be held Friday, April 29 at 7 p.m. in the State Historical Society auditorium.

More than 100 awards provided by 37 organizations will be given to students participating in the Army, Air Force and Navy ROTC units. A heroism award will go to Jon Verdoni of Army ROTC, who gave first-aid assistance the victim of a knife attack on campus Nov. 1.

Guest speaker for the ceremony will be Raymond G. Boland, secretary of the Wisconsin Department of Veteran Affairs. Boland served in the military for 30 years, including two years of combat duty in Vietnam.

The public is welcome to attend. For more information contact Capt. Larue Ulshafer, (608) 262-0758.

###

— Jeff Iseminger, (608) 262-8287

LIBRARIANS RECEIVE AWARDS

Nancy McClements, senior academic librarian in the reference department in Memorial Library, and Irene Zimmerman, senior academic librarian in Central Technical Services of the General Library System, were honored at the Librarian's Assembly April 26 as Librarians-of-the-Year at UW-Madison.

The assembly selected McClements from among staff with less than 10 years of service. She was honored for "working tirelessly with every aspect of CD-ROMs ... integrating them into the framework of library resources and services ... and training library staff and patrons in their use."

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— Jeff Iseminger, (608) 262-8287

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general

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4/18/94

CONTACT: Yvonne Schofer, (608) 262-3244

MELVILLE DESCENDANT DONATES 'MOBY DICK' TO UW-MADISON LIBRARIES

MADISON — Jean F. Melvill, a descendant of the famous author, has donated the family's copy of Herman Melville's *Moby Dick*, a rare first American printing from 1851, to the University of Wisconsin-Madison General Library System. The book will become one of the cornerstones to a recent gift of 300 volumes from Melville scholar Merton M. Sealts Jr., and Ruth Mackenzie Sealts. Merton is an emeritus professor of English at UW-Madison.

Although Jean Melvill spells her name without the final "e," she is a descendant of Herman's father's brother. The volume had been carefully handed down through five generations.

The copy of *Moby Dick* joins the Sealts Melville gift. Together they form an extensive collection of Melville first and critical editions and secondary sources on Melville that were not already held by the libraries. The gift also includes an extensive collection of offprints of Melville scholarly articles.

"All these materials together form an invaluable resource, as well as an exceptional record of Melville scholarship in the second half of the 20th century," notes Yvonne Schofer, British and American humanities bibliographer for GLS.

###

— Don Johnson, (608) 262-0076
General Library System



No. 9, February 22, 1994



**More than 13,000
patrons have
used the InfoLab
in three weeks.**

University dedicates Memorial InfoLab

On Wednesday, Feb. 23, the University of Wisconsin-Madison dedicates the new Memorial Library InfoLab. Invitees include faculty, students, staff, legislators, and regents.

An open house extends from 10 a.m. to 1 p.m. A dedication ceremony begins at 11 a.m. with Chancellor David Ward, General Library System Director Kenneth Frazier, and Division of Information Technology Director Mark Luker.

The 106-station lab, the largest on campus, opened its doors Jan. 31. As of this week, more 13,000 InfoLab users have been counted, 6500 in the last week alone. Use now averages 650 people each day.

The lab offers state-of-the-art technology, both Macintosh and PC-compatible computers, and color printing. Ten workstations are equipped with high-resolution color monitors, CD-ROM drives, and optical disk cartridges.

Students can send and receive email, search electronic library information resources, explore the Internet, and check their student records as well as local campus information. The InfoLab includes facilities for small group hands-on teaching and offers full handicap access.

A joint committee of library and DoIT staff worked together, in close cooperation with University and State planners, to remodel and design the facility. The project incorporated ideas from surveys of what students wanted in an "ideal lab."

Currently, the lab's hours parallel those of Memorial Library. By next fall, the facility may be open around the clock, seven days a week.

Memorial lobby remodeling on schedule

by Melissa Rach

Now that the Memorial Library InfoLab has opened, library staff have begun to anticipate the remodeling of Memorial's front lobby, slated for completion in late April. According to Dennis Hill, building manager, the project remains on schedule.

Currently, the construction crew is installing the hollow metal storefront for the new doors, putting in steel support beams, and assembling the structural framework for the deck and canopy. Work is underway on walls and electric work for a copy center and office.

The new curved reception desk, designed by Madison artist Kevin Earley, will have a matching soffit with built-in lighting to illuminate the work area. The desk is a Wisconsin Arts Board PerCent for the Arts project.

A gently curved wall flanked by seating areas, exhibit cases, and computer terminals will occupy the area behind the desk. The double doors between the mural lobby and the west corridor have been removed and replaced by a single door that will lead to a user services office.

The remodeled lobby was designed by Rick Parfrey of Strang Associates, architects for the library addition that included the Department of Special Collections.

Notables

■ Interns

External Relations has two journalism interns this semester. The undergraduates work with Don Johnson, General Library System editor.

■ *Tammy Bewitz*, a senior graduating this spring, returns from an internship last fall during which she edited a SECC weekly newsletter published by GLS. She is the winner of a Madison Advertising Federation Scholarship. As a three-year member of the UW marching band, she traveled to Japan last December and to Pasadena for the Rose Bowl in January.

■ *Melissa Rach*, a former opera major now in journalism and archaeology, has written for the *Badger Herald*. She also has worked in the GLS Administrative Office reception area since last fall. Rach, a junior, has been a disk jockey for WLHA student radio for 18 months.

■ Quilt winner

Lois Komai, Steenbock Library, has won the Wisconsin Women Library Workers quilt. "Girls Dream" was the theme for this year's quilt. WWLW members made squares throughout the year and did the quilting at an annual retreat in Door County. The finished piece was displayed at both the WLA conference in Green Bay and at Madison Public Library. *Christie Brokish*, GLS Reserves, designed and assembled the quilt. The annual quilt raffle is a fund-raising project to support WWLW programs, such as a WLA program, a newsletter, and outreach to library school students and workers. For more information about WWLW, contact steering committee member *Nancy McClements*, 2-6434.

Clinton budget cuts HEA library funding

The Clinton Administration's budget request for fiscal year 1995 eliminates the nearly \$17.5 million spent in 1994 on Higher Education Act library programs.

The proposed budget presented this month cuts all funding from various HEA library programs, including: college library technology, library education, research and demonstrations, research libraries, and foreign research materials.

According to Carol Henderson of ALA's Washington Office, "Of the programs proposed for elimination in the Department of Education budget, about one-fourth are library programs. That's a heavier hit than any other area of the budget, and a hit on programs that have suffered through 12 years of zero or near-zero budget recommendations."

With additional cuts of \$25.9 million in Library Services and Construction, the proposed reduction from 1994 library appropriations equals \$43.4 million. Public library construction, foreign language materials, and library literacy programs would receive no federal funding.

No. 9, February 22, 1994

FYI covers news for staff of the University of Wisconsin-Madison libraries under the direction of the General Library System Office of External Relations, Deborah Reilly, Coordinator.

Editor: Don Johnson
Graphic Design: Daniel L. Joe

Send information to:
330C Memorial Library,
728 State Street,
Madison, WI 53706.
Phone: 608/262-0076
Email: donjohn@macc.wisc.edu

Publication dates: March 8, 22

University News Service Library
25 Bascom Hall



from the University of Wisconsin-Madison Libraries

No. 7, January 25, 1994

Libraries receive \$1.1 million endowment

A journalism alumna has given the UW-Madison General Library System the largest gift in its history.

Adeline Elizabeth Pepper, class of 1925, bequeathed her entire estate, valued at \$1.12 million, to the libraries. Owner and proprietor of



an East Coast public relations firm, Pepper was a pioneer in establishing herself as one of few women at the top of her profession. She specialized in health care related consulting and was an author and photographer.

"We are delighted with the bequest," says Ken Frazier, director of the General Library System. "It will help us support important pilot projects aimed at improving our responsiveness to the university and the community. Those projects will not compete with our real and continuing needs in collections, access, and public service."

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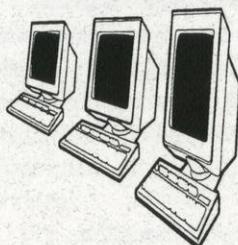
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Pepper's name will be given a prominent place in the newly refurbished Memorial Library lobby when remodeling is completed later this spring.

InfoLab opens by end of month



The largest InfoLab on campus will open its doors in Memorial Library by the end of the month. The state-of-the-art microcomputing lab, located in room 140 on the first floor, includes 92 workstations (both Macintosh and PC-compatible), color printer, photocopier, fax machine, and disability access.

An open house, including a dedication ceremony featuring Chancellor David Ward, has been scheduled for 10 a.m. to 1 p.m., Wednesday, Feb. 23. Faculty, staff, and students are invited to the open house to try out the new Macintosh and Zenith equipment and see demonstrations of WiscWorld as well as CD-ROM database searching.

The lab is a joint project of DoIT and Memorial Library and was closely coordinated with state and university planners. Suggestions for an ideal lab drawn from a survey of students were incorporated in the design.

Initially, access to the lab will parallel those of the library. By next fall, however, the lab may be open around the clock.



More than a quarter million titles converted since 1991

Staff at various libraries across campus have converted more than 270,000 titles from the card catalog to the computer catalog since March 1991. According to Richard Reeb, assistant director for Centralized Technical Services, recent UW System and campus grants totaling more than \$300,000 have provided important support for the ongoing retrospective conversion project as well as for reducing the cataloging backlog.

Data collected for the American Library Association show that about 1.2 million titles in GLS system library collections remain to be converted to the computer catalog. These will be added to the 3 million titles already listed on the NLS/NOTIS.

The GLS data collection was coordinated by Lois Thies, CTS, for the North American Title Count Project of ALA, formerly called the Shelflist Measurement, which is conducted every three-to-five years. The project measures changes in holdings among major U.S. and Canadian libraries in Library of Congress subclasses.

The measurements drew information from the NOTIS database as well as from manually-compiled data. By generating output for the

entire LC classification, rather than just a few targeted areas for the union shelflist, and comparing that with manually compiled title counts, "we are now able to provide an updated estimate of how many GLS titles remain to be converted," reports Reeb.

Among LC classified collections, approximately 925,000 titles still needed to be converted as of last fall. In addition, about 42,000 master's and doctoral theses, at least 25,000 titles in the periodical collection in Memorial, and at least 185,000 titles in the Cutter* collections await conversion.

*The Cutter Expansive Classification system was first published in 1891-93 and is considered to have had a major influence on the development of the Library of Congress Classification system. Since no ongoing support program exists for monitoring or adding new developments to Cutter, the system has fallen into disuse.

Notables

■ Published

Melba Jesudason, a senior academic librarian at College Library, is the author of two articles: "Academic libraries and outreach services through precollege programs: A proactive collaboration," *RSR: Reference Services Review*, Winter 1993, 29-36, 96; and "Academic libraries and athletic departments: A nurturing collaboration," *Academic Athletic Journal*, Fall 1993, 1-9.

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News & Notes

- This week 14 databases, many of which had been available only through the CD-ROM networks, have been added to the Network Library System (*FYI*, 1-11-94).
- The library gopher becomes available to the general public this week through the WiscInfo menu pick *Library Catalogs and Services* (*FYI*, 12/14/93).
- The new Memorial Library InfoLab opens its doors to the public in the next week (*see page 1*).
- The Business Library completed its move to the new Grainger Hall last week (*FYI*, 1-11-94).
- Library User Education has announced that over 120 workshops and tours will be conducted across campus libraries this spring. Nearly 7,000 faculty, staff, and students attended the library programs last fall.

Study tour to Ireland planned for late July

A study tour to County Donegal and Dublin, Ireland, will emphasize storytelling, hill walking, and traditional music and dance. Librarians, school library media specialists, educators, and their families and friends may enroll in the non-credit study program.

The group departs Tuesday, July 26, and returns Friday, Aug. 5. The study tour is sponsored by the UW-Madison School of Library and Information Studies/Continuing Education Services.

For additional information, contact Linda Mundt, Ireland Study Tour, SLIS, 3-4452.

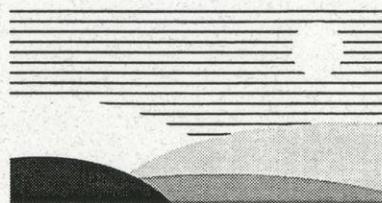
Internet workshops offered

Three large-audience Internet workshops will be offered Feb. 4, Feb. 10, and March 10. The programs are in addition to existing library workshops on Internet, Pro-Cite, and EndNote that will be offered throughout the semester.

Staff from the UW-Madison libraries have teamed up with others from the Division of Information Technology and the College of Engineering to teach the modular programs. They cover what the Internet is, why it is useful, and how to use it.

All three one-hour modules, separated by 15-minute breaks, will be taught each day. The workshops on Feb. 4 and Feb. 10 will be taught in 1610 Engineering Hall, from 1 to 4:30 p.m. The March 10 program will be in the Wisconsin Center Auditorium, from 5:30 to 9 p.m.

Instructors include: Reference Librarians Susan Baribeau, Memorial; Barbara Lazewski, Steenbock; and John Wanserski, Wendt; and DoIT Consultant Byron Glick.





from the University of Wisconsin-Madison Libraries

330C Memorial Library
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Madison, WI 53706

**University News Service Library
25 Bascom Hall**



1 • 8 • 4 • 8

NEWS

UNIVERSITY OF WISCONSIN-MADISON

Libraries, general

Phone: 608/262-3571
Fax: 608/262-2331

News & Information Service
19 Bascom Hall • 500 Lincoln Drive
Madison, Wisconsin 53706-1380

FOR IMMEDIATE RELEASE

2/3/94

CONTACT: Ken Frazier, (608) 262-2600

LIBRARIES RECEIVE \$1.1 MILLION ENDOWMENT

MADISON — A journalism alumna has given the UW-Madison General Library System the largest gift in its history.

Adeline Elizabeth Pepper, class of 1925, bequeathed her entire estate, valued at \$1.12 million, to the libraries. Owner and proprietor of an East Coast public relations firm, Pepper was a pioneer in establishing herself as one of the few women at the top of her profession. She specialized in health care-related consulting and was an author and photographer. She died in October 1992.

"We are delighted with the bequest," said Ken Frazier, GLS director. "It will help us support important pilot projects aimed at improving our responsiveness to the university and the community. Those projects will not compete with our real and continuing needs in collections, access and public service."

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###

— Don Johnson, General Library System, (608) 262-0076

FOR THE RECORD

■ When classwork and religious observances conflict

This is a reminder about the faculty policy that advises that mandatory academic requirements should not be scheduled on days when a religious observance causes substantial numbers of students to be absent from scheduled functions. For the spring semester the policy specifically identifies Good Friday and Easter as well as Passover. (All Jewish holidays and observances begin at sunset on the evening before the first day.) Please do not schedule mandatory exercises on these dates.

The claim of a religious conflict should be accepted at face value. A great variety of valid claims exist for religious groups and there is no practical, dignified, and legal means to assess the validity of individual claims. Indeed, a new state law mandates that any student with a conflict between an academic requirement and any religious observance must be given an alternative means of meeting the academic requirement. The law also stipulates that students be given a means by which they can conveniently and confidentially notify an instructor of the conflict. As the university becomes increasingly multicultural, there are bound to be conflicts between mandatory academic requirements and religious observances other than those listed above. For example, major religious observances celebrated by Muslim and Buddhist students also occur during the academic year. (A listing, though not exhaustive, of religious holidays published by the National Conference of Christians and Jews, Inc., can be obtained from the Secretary of the Faculty's Office, 133 Bascom Hall.)

Administrative confusion and abuse of the make-up privilege can be avoided by following three guidelines: (1) Instructors are not obliged to schedule make-ups before the regularly scheduled requirements; (2) the student must notify the instructor within the first two weeks of class of the specific days or dates on which he or she will request relief; and (3) it is understood that instructors may set reasonable limits on the total number of days claimed by any one student. Occasionally, new students may not fully understand the necessity for prior notice and under these circumstances we would urge faculty members to be as flexible as possible.

The policy seeks to be sensitive to the individual needs of students by reducing conflicts between educational requirements and the private free exercise of religion. Please advise teaching assistants of this policy. If you have any questions, please do not hesitate to call: Richard Barrows, Interim Vice Chancellor for Academic Affairs; David Musolf, Secretary of the Faculty; Mary K. Rouse, Dean of Students.

■ UTIC grants

The Undergraduate Teaching Improvement Council offers grants up to \$500 for development and sponsorship of local, regional and systemwide workshops and conferences focused on the improvement of teaching. UTIC Conference Development Grants support workshops, seminars or conferences on teaching-related subjects, including meetings of faculty or staff in a particular discipline to discuss teaching issues raised by that discipline. Proposers may invite guest speakers to give presentations as part of their program. Funds typically support travel, materials and some expenses incidental to the funded event; they are not intended to support conference travel for individual faculty members attending non-UTIC-funded events.

This year the council is particularly interested in proposals that follow up on recent UTIC conferences, "Evaluating Teaching: More than a Grade" and "From Multiversity to University: Redefining Community in a Changing Academy," and in activities that allow faculty and staff to share results of Undergraduate Teaching Improvement Grant-funded projects with colleagues.

Proposals are due in the UTIC office on April 1. Proposals should be sent first to Gary Sandefur, associate vice chancellor for academic affairs. Proposers should request additional details and guidelines from Donna Silver, UTIC Program Coordinator, 1660 Van Hise Hall, 262-4337.

■ Sigma Xi Research Awards

The Wisconsin Chapter of Sigma Xi, the scientific research society, will continue to recognize excellence in graduate scientific research by awarding three \$500 prizes this spring for outstanding research leading to the Ph.D. degree. To be eligible, a student must be in his/her last year of studies, with the expectation of completing the requirements for the doctoral degree by Jan. 1, 1995. There are no restrictions on the research topic other than that the major component be in an area of basic or applied biological or physical science, including the mathematical sciences and engineering, or that it involve new applications of the sciences in other areas.

Students who wish to compete for the prize must submit a short description of their thesis research along with a confidential letter of recommendation from their major professor. A selection committee will identify finalists who will be asked to make an oral presentation of their research before the committee. Send applications and inquiries to George Zografi, president, Wisconsin Chapter of Sigma Xi, School of Pharmacy, 425 N. Charter St., 262-2991. The deadline for applications is Feb. 25.

■ Academic Staff Professional Development Grants

UW System Administration has released the guidelines for the restructured Academic Staff Professional Development Grant program for 1994-95. UW-Madison has been delegated the authority to administer the professional development grant funds sponsored by the UW System and is now accepting proposals from UW-Madison academic staff for development projects that begin on or after July 1, and end before July 1, 1995. There will be only one opportunity to apply for professional development funding in the 1994-95 fiscal year; therefore, please check the application deadlines.

The primary focus of proposals should be on training and/or retraining to improve the effectiveness of academic staff members in their current roles. Proposals for enhancing abilities that enable a staff member to compete for more responsible positions are eligible, but will have a lower priority.

The program has these main objectives:

- 1. Individual professional development,
- 2. Improved program quality,
- 3. Improved institutional effectiveness,
- 4. and/or
- 4. design for diversity

Applications for the 1994-95 program must be submitted to your department chair or director by Feb. 22. If you have a split appointment and your proposal is related to all units for which you work, you must obtain the endorsement of each unit. If approved by your department(s), your application will be reviewed by the appropriate dean's/director's office and a committee of academic staff. Recommendations will be made to the director of the Office of Human Resources for final selection. Approved applications will receive funding on a matching basis: UW System will provide two-thirds funding and your department/unit will provide one-third funding.

Submission deadlines:
Department Chair/Director: Feb. 22
Dean/Director: March 1
Office of Human Resources: March 15

Anyone interested in submitting a proposal should contact Marlene Vlachina, Office of Human Resources, 263-6561, for detailed instructions, including a required cover sheet.

■ Theodore Herfurth Awards

Candidates for the Theodore Herfurth Awards for Initiative and Efficiency for 1994 are now being solicited from faculty members, university staff and student organizations. The Theodore Herfurth Award is one of the oldest (since 1928) and most prestigious awards granted to senior students by UW-Madison.

All outstanding undergraduates with 86 or more credits (senior standing) are potentially eligible to compete. A committee, appointed by the chancellor, evaluates the nominees and selects the two final recipients based on academic achievement, degree of self-support, significant contributions through extracurricular activities and the ability to verbally express oneself. Each award recipient receives a cash prize as well as the significant honor of receiving one of the two highest recognitions that an undergraduate student can receive.

Theodore Herfurth, a Madison insurance executive, established this award for a senior man in 1928, and in 1943 provided a similar award for a senior woman. Herfurth's concern for the recognition of outstanding achievement among Wisconsin students is continued today by his daughter and her husband, Emeritus Professor and Mrs. Harold Kubly.

The deadline for submitting the names of senior men and women as nominees is Feb. 9. Please send the names and addresses of candidates to Professor Jon Udell, chair, Theodore Herfurth Awards Committee, 5252 Grainger Hall, or phone 262-8640 for information.

■ Athletic Board nomination

In anticipation of the appointment of one additional member of the academic staff to the Athletic Board, the Nominating Committee is calling for nominees. Candidates (you can nominate yourself) should submit a resume and a statement of interest and abilities relating to the appointment. After reviewing all submissions, the Nominating Committee will present to a selection panel the names and credentials of five qualified individuals. The selection panel, appointed by the Academic Staff Executive Committee (ASEC), will consist of three members of ASEC, the Nominating Committee chair, and one additional academic staff member appointed by ASEC. The panel will interview candidates and make a recommendation to ASEC for approval before sending the name to the appointing authority. Materials must be submitted by Feb. 28 to Barry Robinson, 3184 Vilas Hall. For more information, contact Steve Myrah, secretary of the academic staff, 263-2985, or Robinson, 262-6551.

Committee report ...

(Continued from page 1)

mittee surveyed during the past year, UW-Madison has the weakest composition requirements," he says.

Regarding composition, Bitzer says, the new report advises a two-course sequence covering composition and basic rhetoric. "These courses should assist students in writing and speaking clearly, accurately, coherently and confidently," Bitzer says. "In addition, students should be able to build convincing arguments backed by solid evidence."

The committee said that two areas need attention in the mathematical arena. The first is remedial courses, in the event that new admissions do not have the basic mathematical skills assumed by Wisconsin high schools. The second concerns which college-level courses all undergraduates need to take.

Bitzer says that the UW-Madison schools and colleges should be able to incorporate the recommendations with no increase in the number of credits required for graduation. However, he says that meeting the report's recommendations probably will mandate at least some resource redeployment.

CALS Plan ...

(Continued from page 3)

science department. It also calls for closing several college centers or integrating them with other campus units to avoid duplication.

The report recommends the formation of a broadened institute for food studies, which will help faculty work across department lines — a common theme in the report — and address major issues in food and nutrition. Other recommendations address changes individual departments and centers can make to align more closely with college priorities.

The college also analyzed its teaching efforts by department, using the criteria of student enrollment or demand, cost-effectiveness and centrality of coursework to the college mission. The college will gradually redirect teaching resources from departments that were lower on a scale of these criteria to departments at the higher end of the scale. The future of the Departments of Agricultural Engineering and Landscape Architecture will be determined in discussions with faculty in those departments and other faculty.

To address high-priority instructional areas, the report urges faculty to:

- Develop separate undergraduate core curricula for students in the biological, agricultural and environmental sciences on campus;
- Cooperate across departments to integrate teaching and develop consolidated majors in the plant sciences and in the animal sciences; and
- Pursue innovative ways to strengthen teaching about agriculture and environmental issues around the world, about food, nutrition and health, and about rural development.

Wyse and other CALS administrators will meet with departments and centers to discuss the plan during February.

DIAL Message of the Week

The DIAL messages, sponsored by the Campus Assistance Center, are accessible by touch-tone phone 24 hours a day by calling 263-3100 and entering the four-digit code. By rotary phone, you may dial the CAC at 263-2400 and request the messages by number.

Jan. 31: 3337, How to Gain Control of Your Time

Feb. 7: 3319, Enhancing a Love Relationship

Health-Line Highlights

Health-Line Highlights, a 24-hour service of the Division of University Outreach, offers free recorded messages to the Madison area community via the telephone. Call 263-5454.

Feb. 3: Asthma Treatment

Feb. 10: Lowering Cholesterol in Your Diet

Feb. 17: Chest Pains

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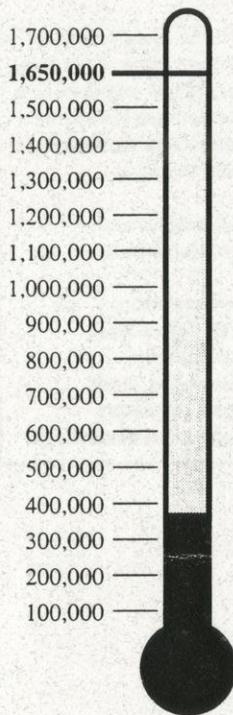
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LIN-MADISON ARCHIVES

No. 3, November 9, 1993



Combined Campaign makes progress

Pledges totaled \$384,000 after five weeks in the 1993 State and University Employees Combined Campaign (SECC) of Dane County. Planners hope to reach \$1.6 million before the campaign ends. Last year, nearly a third of GLS staff contributed.

The once-a-year SECC campaign helps support 251 agencies and charities, combining the efforts of eight umbrella groups.

Contributions help fund such diverse projects as health sciences research, support for battered women, fair housing, community action on Latin America, bike and nature trails, treatment for drug dependence, the Special Olympics, the Madison Literacy Council, and worldwide hunger relief.

Donation forms should go to Bill Carter, 348 Memorial Library. For more information, contact Susan Searing at 5-2727 (Email: searing@macc.wisc.edu).

Over 3.1 million visits to GLS libraries

During the 1992-93 fiscal year, students, faculty, and researchers made more than 3.1 million visits to the General Library System libraries. According to statistics provided by Donna Senzig, director of College Library, more than 1.1 million volumes circulated.

The summary statistics provide other interesting facts about GLS libraries:

- Total volumes: 4,221,380
- Current serials subscriptions: 36,885
- Microforms: 2,860,129
- Electronic computer-readable material: 2,537

Patrons also conducted nearly 250,000 searches on CD-ROM stand-alone and networked databases.

In addition, user education programs offered sessions that included over 13,000 students and faculty, a more than two-fold increase from four years ago.

Next issue

Due to the shortened Thanksgiving week Nov. 22, the next issue of *FYI* will be distributed Nov. 30.

CIC preservation project to start new phase

by Curtis Hanke

Spring '93 External Relations Intern

A \$325,000 three-year microfilming project to preserve materials in the UW-Madison libraries is nearing completion by staff in Collection Preservation-Microfilm. The operation is funded by a National Endowment for the Humanities grant.

The Committee on Institutional Cooperation (CIC), a 13-member group of major Midwest research universities, coordinates the NEH projects. The CIC has just completed a proposal for another three-year program, expected to cost over \$400,000.

The effort calls for copying brittle materials, the type most endangered, onto archival quality microfilm, the most stable and cost-efficient technology currently available.

Each university chose one of its strongest humanities collections for the project. Topics range from H. G. Wells to Ottoman political and intellectual history.

UW-Madison selected its illustrious German literature collection. The most recent shelflist count, which measures total titles per collection, ranked this German literature collection third in the nation. It includes a broad range of noted literature, older reference tools, monographic series, and editions of major and popular period authors.

An earlier NEH project provided \$210,000 from 1988 to 1991 for microfilm preservation, also in conjunction with the CIC. The current effort, now in its last year, is considered phase two.

Sandra Paske, head of Collection Preservation-Microfilm, expects the work on the German literature collection to continue.

"Preservation is a critical component of today's research library mission," notes Louis Pitschmann, associate director for Collection Development and Preservation. "Archival efforts such as those in which the GLS is currently involved are central not only to the CIC project, but to larger, national efforts to assure universal access to our collections."

National survey places 40 million in lowest literacy levels

Nearly 40 to 44 million American adults demonstrate literacy skills at the lowest levels defined by a U.S. Department of Education study. Results released in a report from the Office of Educational Research and Improvement (OERI) were based on a representative national survey that included 26,000 adults aged 16 and older.

The researchers in the National Adult Literacy Survey described five levels of competency in using information. They found:

- Between 21 and 23 percent (about 40 to 44 million American adults) had literacy skills in the lowest of the five levels. In this group, many, but not all, could perform simple routine tasks, such as totaling an entry on a deposit slip, locating the time or place of a meeting on a form, and identifying a piece of specific information in a brief news article.

- Between 18 and 21 percent (about 34 to 40 million) performed in the two highest levels.

- Participants aged 21 to 25 had average scores that were 11 to 14 points lower than the scores of 21- to 25-year-olds assessed in 1985.

Almost half of the individuals who scored in the two lowest levels, did not necessarily see themselves as being "at risk." In fact, OERI reports that 66 to 75 percent of the adults scoring at the lowest level and 93 to 97 percent in the second lowest level described themselves as being able to read or write English "well" or "very well."

Notables

■ SLIS Library Interns

The School of Library and Information Studies Library has two interns: *Carol Kaftanski*, working in reference and bibliographic instruction, and *Thomas Adeetuk*, doing copy cataloging.

■ Cultural Diversity Working Group

Emilie Ngo-Nguidjol, Memorial Reference, and *Sandy Pfahler*, GLS associate director for Member Libraries, will serve as 1993-94 co-chairs of the Cultural Diversity Working Group. The group's membership includes: *Janice Beaudin, Bill Bunce, Edie Dixon, Gretchen Farwell, Ken Frazier, Sandra Guthrie, Dianne Hopkins, Suzanne Hodgman, Eileen Kolbach, Karen Letarte, Kim Pope, Don Rembert, Susan Searing, and Mary Tipton*.

■ Death

Josip Strmecki, 75, died Oct. 31, in Zagreb, Croatia, after a sudden illness. He was born in Pasnik, Zagorje, a region of Croatia on Aug. 30, 1918. After leaving Croatia in 1945, he studied at the Sorbonne in Paris. He also studied at the universities of Pittsburgh and Indiana. Strmecki taught Slavic languages at the UW-Madison and worked on the Slavic and French language collections in Memorial Library until his retirement. Since the end of the Cold War, he worked for the independence of Croatia, Bosnia-Herzegovina, and Kosovo.

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Work begins on Memorial InfoLab and Collection Preservation

Construction has begun on the largest computer lab on campus. The 92-station lab, located in a former study hall, room 140 of Memorial Library, will include Macintosh and PC-compatible computers, CD-ROM drives, photocopier, fax machine, and color printer. Ceiling tiles have been removed and new electrical conduit is being installed.

Drilling to install duct work can be heard periodically, although workers begin as early as 6 a.m. to avoid high occupancy periods in the library. Heavy drilling to anchor the new ceiling is expected later this month.

According to Dennis Hill, Memorial's building manager, the same contractors involved in the InfoLab will handle construction for the Collection Preservation work area in the former north basement stacks. Pull-out shelving in the area is currently being removed and will be completely out by the end of the month.



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UW-MADISON LIBRARIES TO CLOSE EARLY

MADISON — Richard Barrows, interim vice chancellor and acting chancellor today (Tuesday) at the University of Wisconsin-Madison, announced that the university's Memorial and Steenbock libraries will close early today at 4:45 p.m. because of bitter temperatures.

Most UW-Madison libraries close by 5 p.m. during the break between semesters, but Memorial normally stays open until 9:45 p.m. and Steenbock until 6:45 p.m.

The university's inclement weather policies are in effect covering unionized and non-unionized employees, and department and office heads are advised to be flexible in their approval of employee-requested leave. Employees are advised to use their own discretion regarding their health and safety if and when reporting to work and required to use accrued holiday, vacation or compensation time to cover these absences.

###

Libraries begin changeover to new debitcards

The UW-Madison libraries will start issuing newly improved debitcards and replacing dispensing machines and readers next week. The cards, much like plastic credit cards, are used in more than 150 different readers on campus to pay for photocopying, laser printing and microform copies. More than 80 percent of debitcard use occurs in the libraries.

The changeover will start June 21 in Memorial Library and move like a westward wave across campus during the following two weeks. Cards will be exchanged at no charge to patrons. All credits will be transferred in full to the new cards.

"The new technology offers better performance, security and more diverse potential uses," explains Ken Frazier, director of the General Library System. "The 1980s-era technology is now old and increasingly unreliable." The UW was one of the first large universities to buy into the debitcard technology about 10 years ago.

To keep the changeover running smoothly, the libraries will open temporary service centers to transfer the cash value of old cards to the new cards. The libraries will have these temporary conversion facilities at four sites across campus. By June 28 and until Sept. 17, the facilities will be at College, Memorial, Steenbock and Wendt libraries. For two weeks, July 1-16, Weston Library will also have such a facility. Exchanges at these sites can be made from 8 a.m. to 4 p.m., Monday through Friday.

Nevertheless, people may trade old cards for new ones anywhere a debitcard reader is located. Cards may be left with staff at that site. Runners will be canvassing the sites from 8 a.m. to 4 p.m. Replacement cards will be returned to the same site at no charge within 24 hours.

For those who do not already have a debitcard, dispensing machines will be installed in various libraries across campus (see sidebar for specific locations).

Anyone who has ever needed to copy a few pages out of a book or pay for copies and printouts on campus knows how the system works. Users can either pay the old-

fashioned way, dropping coins in slots, or they can purchase a debitcard. Students and other users usually refer to it as a "Vend-a-card," a former distributor's brand name. It has a magnetic strip on the back, which is scanned by a reader machine attached to the copier or printer. Users add value to the card by inserting bills in the same machine that dispenses the cards.

The old equipment tended to break down often and was difficult to repair. For Frazier,

seeing user service halt several times when the two card-dispensing machines in Memorial Library broke down was reason enough to update the technology.

The new cards — white for personal users, red for departmental users — may not look especially powerful, but the new cards represent a major improvement over the older card. The new technology can interface with all types of vending equipment. And they will have a higher level of "coercivity," which means they will be more resistant to damage from outside forces, like magnetic fields.

Installation of the new readers and dispensing machines is scheduled to take nine days, beginning June 21 when technicians arrive in the Memorial Library Copy Center and the Microforms Media Center. If all goes as scheduled, they will finish hooking up 156 readers to machines across campus about a week later on July 1.

According to Sue McFarland, who is coordinating the changeover, the only confusion likely may occur during the two-week "transition period" before all the new equipment is up and running — but only if users need to use copiers or printers both in a library operating with the new equipment and in one waiting for installation.

"There may be a short time period during which some people will want to carry two cards with them," McFarland explains. "Otherwise, there really should be no disruption in service."

Full-credit exchanges of old cards for new ones will be possible for an unlimited time period. In a special program introducing new users to the system, new faculty arriving on campus this fall will receive red debitcards with a \$5 credit as part of a welcome packet. This summer SOAR (Summer Orientation, Advising, and Registration) also will give all freshmen and new transfer students the opportunity to receive white cards with 75 cents credit.

Dispensing machines

Beginning the first week of July, new white debitcards that will function in the newly installed readers can be purchased from dispensing machines in the locations listed here. For red departmental cards, see your departmental staff.

- Business Library, B25C Bascom Hall
- Chemistry Library, 2361 Chemistry
- College Library, first & second floors
- Instructional Materials Center, Third floor, Teacher Education
- Law Library, L589B Law Building
- Learning Support Services, 279A Van Hise Hall
- MACC Computer Labs, B122 MACC
- Medical Science Center, Lobby by B206
- Memorial Library, first, second & third floors
- Middleton Library, basement
- State Historical Society, second floor
- Steenbock Library, first & third floors
- Wendt Engineering Library, 110 Wendt
- Weston Library, J5/120 Clinical Science Center

Temporary conversion facilities

Full credit on old cards may be converted to new cards from June 28 until Sept. 17 at no charge at the following locations:

- College, Lobby
- Memorial, Lobby
- Steenbock, third floor
- Wendt Engineering Library, 110 Wendt
- Weston, J5/120 Clinical Science Center (July 1-16)



The new debitcards may not look especially powerful, but they represent a major improvement over the older card.

SOAR: personalizing the advising process

By Liz Beyler

The UW-Madison's Summer Orientation, Advising and Registration (SOAR) program will include an increased effort to personalize the advising process for new students and their parents.

SOAR begins June 21 and runs through Aug. 20 at Union South. During that nine-week period, the university will conduct 32

New on this year's agenda are orientation sessions on advising conducted by representatives of schools and colleges. They will take place during the hour before dinner on the first day of SOAR, and will allow parents and students to meet with advisors in a relaxed setting. The discussion will cover such concerns as the meaning of placement tests, assignment of advisors and how the advising sys-

say, "Yes, I know my advisor, Mary Smith, and I know where to find her."

Parents also want to know more about how the university is organized academically and about its operation, so information on those topics also will be provided.

This year, SOAR organizers have grouped the topics of diversity, making new friends and meeting new challenges into one session. It will include a 30-minute play that

Ward ...

(Continued from page 1)

level, but we can only do that for so long before we start cannibalizing other areas."

One of Ward's top priorities is to develop a comprehensive 10- to 15-year plan for campus research and other facilities construction. Right now we are in the mode of building individual buildings, without regard to an overall plan, he says.

A look at the budget

Shrinking resources, increased costs spell trouble for libraries

By Jeff Iseminger

If libraries are synapses that transmit the intellectual energy of a university, then the future may hold distinctly less snap, crackle and pop for the UW-Madison.

That's the fear of several faculty and staff members who work for or with the university's libraries. They believe the combination of shrinking state resources, skyrocketing journal and book prices, and the onslaught of technological change spells trouble.

"We have enormous financial problems in libraries nationally and internationally that must be tackled," said Bernice Durand, physics professor and chair of the University Library Committee. "The quality of research libraries everywhere is plummeting."

Mindful of this global fiscal squeeze on libraries, the UW System recently submitted a proposal to UW Regents for special library funding. It's part of an \$18.5 million package to improve undergraduate education, approved by the regents in November for consideration by the governor and Legislature.

The proposal features two initiatives for the 1991-93 biennium that address problems that have many librarians backed up against a wall:

- \$3 million for library automation on System campuses
- a sum to be set aside from the \$18.5 million by each UW institution to help cover cost increases in library acquisitions

There's an air of urgency in both initiatives. The \$3 million for automation is needed because the plug for the computing system (LS2000) used by all campuses except Madison and Milwaukee is about to be pulled — literally.

"The vendor licensing LS2000, Ameritech, plans to withdraw the system from the market and wants all users to be off by July 1995," said Nolan Pope, associate director for automation in the General Library System. The \$3 million will buy a new system called NOTIS for on-line catalogs, circulation monitoring and acquisitions records. (Madison and Milwaukee already have their own NOTIS and on-line catalogs because the size of their library systems preclude use of LS2000.)

But it also will buy new technology that will be a boon to UW-Madison, said Pope: "This new funding would help all System libraries share resources more easily. Right now, students using a Memorial Library terminal cannot easily browse other System catalogs. With the new technology, they could."

That same technology would allow UW-Madison library users to:



JEFF MILLER

- retrieve information on journal articles, not just books, through the on-line catalog, greatly improving access to GLS journal collections
- easily search the on-line catalogs of what Pope calls "peer" libraries around the nation

The ability to browse nationwide is becoming more important by the day, added Pope, because of exponential increases in acquisition costs. Rising costs mean fewer purchases, and fewer purchases by a library means its users must increasingly go elsewhere via interlibrary loans.

Libraries are reeling from rises in book and journal prices that far outstrip national inflation rates. To wit: American libraries are staring at average jumps this year of about 5 percent in domestic books, 8 percent in foreign books, and — hold your breath — 18 percent in journals. This is on top of an 11 percent increase in last year's prices.

That's the word from Louis Pitschmann, associate director at GLS for collections. "In order to buy the equivalent of what we bought last year," said Pitschmann, "we needed \$600,000 more in our collections budget this year." The biggest price hikes have hit the sciences and social sciences, but the faster-than-inflation virus has spread to all disciplines. "Humanists need material accumulated over time, since many of them are historians in some way," said Valters Nollendorfs, professor of German and chair of the Memorial Library Committee.

"The danger is that we are developing gaps in our collections that later generations may sorely miss," he said. "We can't afford to have vintage years and less-than-vintage years in acquisitions to maintain a credible collection."

What's driving the stratospheric inflation in acquisitions? The related facts that one, many leading journals,

including thousands of English-language publications, are published abroad, and two, the dollar has nosedived in value, sending subscription prices for foreign-published journals skyward.

But boosts for some journals, in the 20-40 percent range, cannot be explained just by exchange rates.

"There is simply no reasonable explanation for the most extreme increases in journal prices," said Ken Frazier, GLS director. "By refusing to pay those increases for journals already hugely expensive, we can use those resources to maintain the quality of our other collections. Our libraries have demonstrated the ability to make tough choices during a time of financial limits."

Indeed, there's been a raft of subscription cancellations at GLS this year — 650, to be exact. A sample

fatality: *British Archaeological Reports* at \$450 a year (not considered expensive as foreign journals go). Those cuts saved GLS \$200,000, or the equivalent of 7 percent of last year's serials budget.

"We're cutting things I never believed we would," said Pitschmann, "like *Early Childhood Development and Care*." But cut they have, based on input from university departments, and more cuts are in the offing, depending on the fate of the System library initiative.

To minimize cancellations, GLS has diverted some of its budget for books to serials. "It's easier to buy books one or two years after their publication than back issues of periodicals, which can go out of print within six months," said Pitschmann.

GLS is trying to soften the effects of cancellations through cooperation with other libraries. That includes reducing duplication in specialized collections, easing restrictions on interlibrary loans and seeking group purchase discounts. GLS also will purchase CD-ROM programs with abstracts of some of the journals canceled.

Even with those efforts, said Pitschmann, "we are experiencing a serious erosion of our collections."

And this erosion is gathering force at the worst possible time because library use at UW-Madison is up, despite the university's declining enrollment. Circulation at 24 UW-Madison libraries in 1991-92 totalled 1.46 million items, up 27 percent from 1989-90. Over the same period, interlibrary loans jumped 18 percent to 17,746, and library visitation during a representative week rose 15 percent to 111,834.

This welter of woes disturbs Durand enough to say, "All faculty should discuss what's happening to our libraries with each other and our librarians. No one will be unaffected."

Budget includes funding for student services initiatives

By Aaron R. Bjerke

Looking at the prospect of a proposed 7.5 percent tuition hike for next year, many students may feel a little left out in the cold by the proposed 1993-95 UW System budget. However, there's a great deal more to the budget than tuition hikes — and taking a second look at where the money would go reveals a more student-friendly picture.

In fact, student service initiatives abound, and at the UW-Madison, \$4,020,000 worth would be funded directly by funds generated from the proposed tuition increase. An additional nearly \$1.6 million has been requested for

His sentiments are indicative of a coming effort in departments and programs across campus to improve the effectiveness of academic advising, even with limited staff and funding resources. By using some of that \$1.6 million to streamline the advising process by focusing on, as Young puts it, advising rather than monitoring students, university officials are confident that the quality of academic advising can be improved campus-wide.

It won't be an easy task. Many advisors — and their students as well — now find themselves getting caught up in the technicalities and paperwork of the advising process. Whether it's time spent in tracking grade changes or class

been strengthening our advising of students who are not in majors yet: freshmen and sophomores," Young said.

"Basically, it's an area in which we think, with some additional dollars, we can make significant improvements," explained Richard Barrows, associate vice chancellor for academic affairs.

The first of these improvements focuses on a new computer system currently in the testing phase, which could be ready for use in about a year. Approximately \$235,000 in budget initiatives would be channeled into implementing something called the Computerized Degree Audit Record System (DARS). DARS would make possible a system in



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CHRONICLE RANKS UW-MADISON AMONG THE TOP

MADISON — The University of Wisconsin-Madison is one of the nation's leading research universities and one of the top five institutions in the number of doctorates awarded, according to the 1992-93 Chronicle of Higher Education Almanac.

In its annual issue devoted to the state of higher education, the Chronicle of Higher Education ranks UW-Madison fourth in granting Ph.D.'s. With 706 doctorates awarded in 1991, UW-Madison ranked behind the University of California at Berkeley, the University of Illinois at Urbana-Champaign and the University of Texas at Austin.

Other rankings in the Almanac:

- UW-Madison ranked sixth in fund raising, behind Harvard, Stanford, Cornell, University of Pennsylvania and Yale universities. UW-Madison raised \$128,394,787 in 1990-91, or \$2,980 per student.
- In library holdings in the United States and Canada, the UW ranked 13th with more than 5.1 million volumes in its libraries in 1990-91.
- In the fall of 1990, the UW-Madison, with 43,209 students, had the sixth largest student enrollment in the country. The University of Minnesota-Twin Cities (57,168 students), Ohio State University (54,087), the University of Texas at Austin (49,617), Michigan State University (44,307) and Miami-Dade Community College (43,880) make up the top five.
- The UW System also ranks among the college and university endowments over \$65 million. In 1991, the UW System reported \$108,842,000 in its endowment.

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library, general

News briefs -- Add 1

Russian civilization and culture in transition. The course meets Tuesday-Thursday, June 16-Aug. 7, from 1:10-2:40 p.m. in 594 Van Hise Hall, and will include lectures by UW-Madison specialists from many different disciplines as well as distinguished scholars from off-campus, including Moscow State University.

In addition to the course, the program features a series of films and evening lectures which are open to the public at no charge. A series of art exhibits will also be held at the Elvehjem Museum of Art, focusing on Russian icons, Socialist Realist paintings, figurines, and porcelain.

Program coordinator is Professor Melvin Croan, Department of Political Science and Russian and East European Studies. To obtain a brochure with details of this summer's Windows on the World, contact the Division of Summer Sessions, 905 University Ave; telephone (608) 262-4352.

6/17/92

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UW-MADISON LIBRARIANS EARN HONORS

Robert Sessions and Jeanne Boston have been named librarians of the year in the General Library System (GLS) of the University of Wisconsin-Madison by the GLS Librarians Assembly.

Sessions, senior academic librarian at Steenbock Library, is librarian of the year with 10 or more years of experience. Boston, senior information manager for GLS, won the award in the category of 10 or fewer years of experience.

Sessions earned his graduate degree in library science at the University of Iowa. He first worked as a librarian at Cornell College in Iowa and joined the Steenbock staff in 1982 as audiovisual and reference librarian. He has been active in helping adapt computer technology to library operations.

Boston, a graduate of Ohio State University, has worked for GLS since 1985, when she was hired to head Automation Services. She has supervised a major expansion of electronic services in GLS, including a jump from six microcomputers to more than 200.

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5/18/92

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FRAZIER CHOSEN TO HEAD LIBRARY SYSTEM

MADISON — Kenneth Frazier, acting director of the General Library System (GLS) at the University of Wisconsin-Madison, was named permanent GLS director today (May 18) by Provost David Ward.

Frazier, 44, was chosen acting director of the 15-library GLS in September 1990 after the resignation of GLS Dean Kaye Gapen. He previously had served as director of UW-Madison's Steenbock Library. His new appointment is effective June 1.

"Ken has gained my complete confidence over the past year and a half," Ward said. "My high opinion of his management skills, his vision of the General Library System, and his sensitivity to the needs of library users is widely shared on campus."

Customer needs are critical to Frazier. "I want to be an effective advocate for library users, because there's a growing consensus that the key to our success is improving services," he said. "I also want to help the GLS move further into an era of cooperation and shared resources with other libraries, which only makes sense during a time of fiscal constraints."

"When Ken took over as acting GLS director, there were serious problems with the library budget," said John Torphy, UW-Madison budget director. "Ken has provided us with the leadership and the tough management analysis that's enabled the library and the

-more-

Frazier -- Add 1

administration to come to grips with the situation."

GLS has 15 member libraries, including Memorial and College libraries as well as specialized libraries in areas like physics, art and business. Some holdings like the medical and law libraries are not part of GLS.

In national rankings, all UW-Madison libraries combined hold 5.1 million volumes, 13th in the country. (GLS has 4 million volumes.) The university's libraries rank fourth in the nation in items shared on interlibrary loan.

Frazier joined the staff of Steenbock Library in 1978. He worked in the circulation and reference departments and was named assistant director in 1983, acting director in 1987 and director in 1989.

Steenbock primarily serves the College of Agricultural and Life Sciences, School of Family Resources and Consumer Sciences, and School of Veterinary Medicine. It was chosen for the Wisconsin Library Association's Library of the Year Award in 1990, while Frazier was director.

Frazier said he has mixed feelings about leaving the Steenbock directorship. "Steenbock is a wonderful place to work," he said, "but this is the professional challenge of my career to lead the UW library system."

A native of St. Louis, Frazier received his bachelor's degree in philosophy from the University of Kansas in 1969. After two years at the Iliff School of Theology in Denver, he earned a master's degree in librarianship at the University of Denver in 1972.

From 1972 to 1976 Frazier was a librarian for the Arapahoe Library District in Littleton, Colo. He then moved to Madison, where he spent a year as outreach coordinator for the Wisconsin Association for Retarded Citizens.

As GLS director, Frazier will earn an annual salary of \$90,000.

###

— Jeff Iseminger, (608) 262-8287



By Barbara Wolff

Pulitzer Prize-winning reporter Deborah Blum says she defined and refined her professional philosophy while a graduate student at the UW-Madison.

Blum, who won the Pulitzer April 7 for beat reporting, says she came to believe that science writing "should make science approachable, fun. You can't do that unless you go beneath the surface of issues, peel off the top layer, get past the abstract."

The Pulitzer committee honored her efforts toward that end in citing her for her series, "The Monkey Wars." The articles investigated ethical and moral questions surrounding primate research. The series was written for the Sacramento Bee, where Blum is a staff reporter.

Blum interviewed Viktor Reinhardt, a veterinarian at the UW Primate Research Center, for "Monkey Wars." He remembers her as being rigorously "open-minded."

"She didn't take sides. She got all the right information and was very thorough," he says.

However, those are not Blum's only virtues, as far as two of her UW-Madison professors are concerned. Clay Schoenfeld, emeritus professor of journalism and Blum's major adviser here, remembers her as a gifted writer with exceptional dedication to her craft.

"She had a real feeling for the quality of words," he says. "She brought vivid imagery to solid reporting."

So impressed was Schoenfeld with Blum's journalist talent that he excerpted articles she had written to fulfill her degree requirements for a chapter in his new journalism textbook, "Interpreting Public Issues."

"She described a trip through (California's) Imperial Valley in a discussion of pesticide spraying there," Schoenfeld says. "It was truly remarkable."

Incorporating the complexities of science often turns out to be a hard job. But according to Sharon Dunwoody, professor of journalism who was on Blum's orals committee, Blum is a masterful interpreter.

"When you write about science you're also writing about politics, economics, sociology and other fields," says Dunwoody, who heads the science writing program at the School of Journalism and Mass Communication.

Deborah takes that and all aspects of her work very seriously. She's always been a very steady, consistent reporter."

However, Blum says she's surprised that steadiness and consistency should be anything out of the ordinary for any journalist: "To me, it's the most fundamental part of working in this field."

Graduate wins Pulitzer Prize for reporting

CD ROM databases make searching through countless journals and other up-to-date documents simple and highly efficient. Here patrons at Memorial Library use the database.

New library networks popular with patrons

By Don Johnson
General Library System

In a few short months major campus libraries have dramatically and permanently altered the manner in which many university students and faculty search for information.

Faculty and students — particularly in the sciences — rely on scholarly journals and other up-to-date documents to exchange new information. Many tens of thousands of journals are now published. A scholar may find information of interest in literally hundreds of publications — if he or she has the time to search through them or cumbersome printed indexes.

CD ROM databases make this searching simple and highly efficient.

By linking electronic databases, libraries have found a way for simultaneous users to search 30 indexes at separate locations. The databases allow users to search by computer through the titles, author names, and — in some cases — article summaries from thousands of journals and other documents.

Patrons can now explore such popular compact-disk resources as Social Sciences Citation Index, PsychLIT, Agricola, and Engineering Index without being in the library that actually stores the data.

Wendt Engineering, Steenbock, and Memorial libraries each have created a local area network (LAN) to make access to indexes in compact-disk format more efficient and effective. They are now in the process of connecting these networks to forge a wide area network (WAN), making databases more accessible than ever.

"What's great is that the system works," notes Ken Frazier, acting director of the General Library System (GLS). "Few other universities have attempted to develop networks as complex. This is a highly cost-effective alternative to the expensive setups of many of our peer institutions."

The LANs have been immediate successes. "Students take to electronic database searches like fish to water," says Nancy McClements, a reference librarian at Memorial. "Some will not even look at a printed index if they can help it."

Donna Senz, director of College Library, explains that the immediate results of computer searching make the process almost fun.

"Students are amazed," agrees Don Gerlach, reference coordinator at College Library. "I even get excited using the network."

Library plans include linking more and more libraries into the system and, eventually, permitting remote access from offices and dorms. Expansion will occur as quickly as system stability, database licensing restrictions, and the state of technology allow.

"We know this system fills a need; people are already impatient for the next phases of implementation," Frazier notes. "However, we want to make sure that whatever we provide works and works well," he adds.

"Campus libraries — all with different staff, resources, and users — are coordinating with each other in this project. And they are doing it right." For example:

We know this system fills a need; people are already impatient for the next phases of implementation. However, we want to make sure that whatever we provide works and works well.'

Ken Frazier

• At Wendt Engineering Library, the first library on campus to add compact disks to a LAN, 27 separate drives run seven databases.

"We may have 10 databases by May," reports Tom Murray, Wendt's director. "Right now we have patrons conducting 500 searches a week. But that only counts entry into a database, not how much time someone spends there."

• Steenbock Library developed its LAN of 40 drives running 24 hours a day within a few months of Wendt. They added the feature of connecting 20 machines in their student computer lab to databases, creating truly multipurpose workstations. Students can use the same equipment to look up information, to write their papers, and to perform data analyses. Wendt will soon offer the same options in its computer lab.

Steenbock has a large population of undergraduate patrons who use the library because they live in west campus dorms. "The system makes it possible for many who live nearby to use this library for something other than just studying," states acting director Jean Gilbertson.

• College Library, which does not store its own disks, is the first large campus li-

brary tied remotely to the system. Six stations, each with a printer, connect to databases housed at other libraries.

• The Health Sciences Libraries have just purchased technology for starting their own network. They are also presently tied experimentally into the Wendt and Memorial LANs for staff testing.

• The Law Library also has developed a LAN. They expect to mount CD databases on it later this month.

An important issue for Nolan Pope, associate director for automation in the GLS, is the ease with which users across campus can move from one network to another, regardless of the database they search. "Our aim is to provide a seamless connection among the LANs," says Pope. "We want all the networks to look and feel the same to the user."

The project goal is eventually to link all campus libraries. Hooking up microcomputer labs on campus and providing remote access from offices are also on the drawing board. Library networking has blossomed so recently that commercial database suppliers have been hard pressed to respond with copyright and pricing guidelines for wide access to their products.

Current license constraints require users to be part of the UW-Madison community, making gatekeeping a difficult requirement for libraries when user demand for electronic information keeps increasing.

But Louis Pitschmann, GLS associate director for collection development and preservation, is philosophical. "This is all about making it easier to use library collections," he states. "On a campus this size that is critical."

At the same time patrons find materials easier to use, the new system creates additional responsibilities for staff. Gilbertson notes that reference librarians are helping patrons conduct electronic searches in subject areas not traditionally covered in their libraries. Librarians, she says, may again find themselves moving back toward being generalists instead of specialists.

Frazier believes that the system represents a giant step forward in library service. He also predicts that the libraries' system will play an expanding role in the campus information network. "The more we can make people aware of what is out there, the more we serve the teaching and research missions of the university," he says. "The challenge will be to provide enough staffing to answer questions and keep up with user needs."

Biochemist named Searle Scholar

Joel Rothman, assistant professor of biochemistry, has been named one of 17 Searle Scholars by the Chicago Community Trust. The Searle Scholar program funds young researchers who are doing innovative research and who have the likelihood of making significant scientific contributions during their careers.

Rothman is studying the embryonic development of the worm, *C. elegans*. Researchers use this nematode as a model to study the basis of biological development.

The scholarship includes a three-year, \$180,000 research grant.

Trusts established by John G. and Frances C. Searle provide funds for the grants. Mr. Searle was president of G. D. Searle & Co., of Skokie Ill., a pharmaceutical firm. In their wills the Searles expressed a wish that the funds from their trusts be used to support research in medicine, chemistry and the biological sciences.



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LIBRARIANS: CONFRONTING A LONG-STANDING STEREOTYPE

Pssst ... there she is, an elderly, frumpy-looking woman harrumphing and scowling behind the checkout desk, a date stamp poised in her hand like a dagger as she peers over half-glasses and shoots dirty looks in your direction. Her coiffure is a fused-hair bun, and her clothes seem straight out of your grandmother's attic. She narrows her eyes to slits, then hisses the dreaded dictum "Shhh!" You've just been zapped by that stamper of books, that enforcer of silence, that devotee of dowdiness called — may the gods have mercy — A LIBRARIAN!

N-n-now just a doggone minute, as Jimmy Stewart might say with an indignant wag of his finger. That stereotype from hell represents — or misrepresents — an entire profession. So is it true to type or off the mark?

Actually, Stewart has some experience with the stereotypical librarian. In the movie "It's a Wonderful Life," he's shown by his guardian angel what awful things would befall the people in his life if, as he wished at one point, he had never been born.

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But it does seem that librarians are constantly confronted with The Stereotype That Just Doesn't Die. That's apparent when you scan a column called "Image" in American Libraries, the magazine of the American Library Association (ALA). It cites

-more-

Librarians -- Add 1

case after case, ranging from the New York Times to TV sitcoms, of a librarian stereotype like the woman described above being flung at readers and viewers as a symbol of the profession.

That woman has historical roots to a degree. The profession was, in its infancy in America, almost exclusively female. In fact, early leaders in librarianship like Melvil Dewey and Justin Windsor considered women a cheap source of educated labor. And being a librarian, like being a teacher, was one of the few professional options then open to women, especially unmarried women.

This stereotype today affects more than media and librarian sensibilities. It even worms its way into tests designed to guide people in career choices, says Mary Jane Scherdin, collection access coordinator for the Center for Health Sciences libraries.

Scherdin found in her doctoral research at UW-Madison that the ACT Interest Inventory had placed librarians in the job family "artistic."

"I gave the ACT test to librarians, and they scored high on investigative skills, normally associated with science, not art," she said. "When I questioned ACT about the misplacement, they admitted they didn't know what to do with librarians."

Scherdin now is doing a nationwide study of librarians, funded by ALA and the publishers of two other career tests, the Myers-Briggs Type Indicator and the Strong Interest Inventory. The results will be used to peg the skills and interests relevant to librarianship more accurately.

There's even confusion about who's a librarian, added Scherdin: "Many people consider anyone who works in a library to be a librarian. That's like saying anyone who works in a hospital is a doctor." According to ALA statistics, only 20 percent of the

Librarians -- Add 2

people who work in libraries are librarians.

One UW-Madison graduate student recently collided with that misperception when she told a friend she was studying to become a librarian in the School of Library and Information Studies (SLIS). "Oh," he sniffed in reply, "you have to go to school to become a librarian?"

Indeed you do, buckaroo. In a recent national study of secondary school libraries by Dianne McAfee Hopkins of the SLIS faculty, nearly three-fourths of the librarians responding had at least a master's degree. For librarians at the college or university level, a master's degree is virtually a requirement for employment.

Being an information broker amid a knowledge explosion demands a panoply of skills, said Jane Robbins, director of SLIS. Those skills range from electronic technology manipulation to user service marketing to budget management to archival preservation to creative listening (getting patrons to articulate their needs).

The overall emphasis in librarianship is shifting, added Robbins. "Our focus is changing from the collection itself to service," she said. In other words, interlibrary loans and electronic information sharing have become so extensive that the key is access, not ownership. And who often is the agency of access? A librarian.

That shift means the already yawning gap between librarian stereotype and reality is gaping even further. Instead of being only a curator of locally housed books, the librarian has become a combination gatekeeper, switch-thrower and traffic cop in easing a patron's passage through the labyrinthine world of far-flung information.

Why has a misleading image of librarians persisted? "Librarians haven't promoted their profession, they've promoted their institution," said Patricia Glass Schuman, president of the American Library Association. "We're kind of a transparent

Librarians -- Add 3

profession. I'll be happier when a librarian is featured on 'LA Law.'"

Librarians are lightening up about their image, said Ken Frazier, acting director of the General Library System at UW-Madison: "It's a wonderful sign of progress that we have a sense of humor about it. The image is so ludicrously off-base that we can laugh about it now."

Pssst ... there's a new librarian here today, sitting over there at the computer terminal with a customer, deftly tapping into a streak of bibliographic ore that will save the customer hours of time and reveal the size of our universe of knowledge, a universe expanding with big-bang velocity. The librarian is a young woman — though a middle-aged man was sitting there just yesterday — and her grooming and clothes are definitely '90s. She's even smiling occasionally, instead of scowling at patrons who dare talk above a whisper.

In short, meet the librarian of reality. And now that you have, ask that other librarian — the one who weaseled her way into your mind from the Land of Easy Stereotypes — to stop fogging your view of the profession.

###

— Jeff Iseminger, (608) 262-8287

There currently is no adequate way to allow faculty enough flexibility to shift priorities nor are there substantial rewards or recognition for teaching, says James Taylor, professor of chemistry and chair of the

rather than adopt a new System-wide policy.

The proposed System policy for post-tenure review, called "Tenured Faculty Review and Development" has two purposes:

development could be helpful, he says.

The fact that the campus already undergoes a rigorous review process prompted English Professor Howard Weinbrot to oppose a System policy. Drawing a round of

mosphere that allows faculty to create new knowledge, to take risks," Kravetz says. "A level of evaluation that impairs freedom of thought and risk-taking is counterproductive and intimidating."

Librarians: Confronting a long-standing stereotype

Pssst ... there she is, an elderly, frumpy-looking woman harrumphing and scowling behind the checkout desk, a date stamp poised in her hand like a dagger as she peers over half-glasses and shoots dirty looks in your direction. Her coiffure is a fused-hair bun, and her clothes seem straight out of your grandmother's attic. She narrows her eyes to slits, then hisses the dreaded dictum "Shhh!" You've just been zapped by that stamper of books, that enforcer of silence, that devotee of dowdiness called — may the gods have mercy — A LIBRARIAN!

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— Jeff Iseminger

'Librarians Make It Happen'

Librarians are being urged by the American Library Association to forsake their normal self-effacing ways during National Library Week April 5-11, part of the ALA's 1992 campaign called "Your Right to Know: Librarians Make It Happen."

Among the activities ALA is suggesting to raise the visibility of academic librarians and libraries is participating in a "Call for America's Libraries" launched March 16 on Freedom of Information Day. Anyone may call a toll-free number through April 11 — (800) 530-8888 — to show support for libraries during a belt-tightening time in the nation's cities and states. Those calls will be used in statements of library support aimed at key legislators.

To also mark the week, the Laboratory Library of the School of Library and Information Studies will host brown-bag gatherings from noon to 1 p.m. April 6-10. The events will highlight the diversity and talents of SLIS students, including a readathon, musical performances and a celebration of the school's international students. For details call 263-2963.

W1Wk 4-1-92

Health expert to share insights

Exercise expert Russell R. Pate will visit the university to discuss the current status of public policies regarding youth physical fitness, the effectiveness of policies implemented in schools, and the implications for current and future teachers.

Pate will speak on campus Thursday, March 2, at 7 p.m. in 1140 Gym-Natatorium.

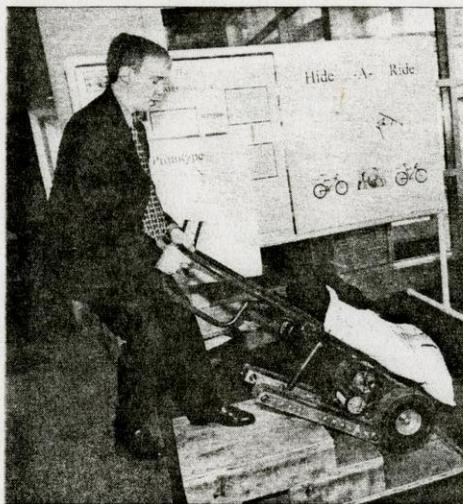
Pate is the American Alliance for Health, Physical Education, Recreation and Dance 1999-2000 Alliance Scholar. His address, "Physical Activity in American Youth: Status, Determinants and Promotion," is one of his three official presentations as the alliance scholar.

Pate is professor and chair of the Department of Exercise Science at the University of South Carolina. He is nationally and internationally known for his expertise in physical fitness, particularly physical fitness in children and adolescents.

COMMUNITY**New system links libraries**

A new automated library system allows faculty, staff and students to access the vast resources of libraries throughout the UW System's 13 universities and 13 two-year colleges. Students and faculty can use the web-based "Voyager" system to view the card catalog, check out books from other campuses and have them delivered to their home campus.

Ed Van Gemert, assistant director at Memorial Library, coordinated the implementation process. Each campus has a library automation manager who guided the effort on campus, working with catalogers, circulation staff and reference librarians to build local systems. The local



Mechanical engineering student Eric Wobig presents his Stair Crawler invention to judges during the annual Brainstorm: Schools Prize for Creativity competition for undergraduates in the School of Engineering. Wobig won second place for the invention, essentially a motorized, battery-powered dolly that helps users move loads up or down stairs. First place went to mechanical engineering student Chad Sorenson for TankMate, a device that can tell farmers how much volume remains in a tank of liquid. Photo: Jeff Miller

campus libraries come together electronically to form a collective resource of more than 20 million books, journals, government documents, maps, sound recordings, films and other resources.

Senate passes 'mini-budget'

A measure approved by the Senate on a party-line vote, 17-16, would increase general fund-supported borrowing for UW System by \$1.7 million to enable Wisconsin Public Television to convert to digital television. Because the bill was sponsored only by Senate Democrats and was not sent to the Joint Finance Committee for review, it is unlikely the bill will pass the Republican-controlled Assembly in its current form.

Elsewhere in state government, these hearings of interest to the university have been scheduled:

■ The Assembly Tourism Committee will hold a hearing Tuesday, Feb. 22, on a measure (AB 690) that would authorize the State Historical Society of Wisconsin to award grants for the preservation of historic property. 10 a.m., Assembly Parlor, state Capitol.

■ Assembly Colleges and Universities meets Wednesday, Feb. 23, on AB 554 to cap UW resident undergraduate tuition at 40 percent of instructional costs. Also of interest are AB 709, regulation of athletic agents, and AB 736, study abroad grants. 9:30 a.m., 328 Northwest, state Capitol.

Several newly introduced legislative items would affect university operations:

■ Hospital Security Officers: Sen. Jon Erpenbach, D-Middleton, introduced a bill (SB 366) that would classify state security officers for UW Hospitals and Clinics as a protective occupant under the Wisconsin Retirement System. The bill has been referred to the Joint Survey Committee on Retirement Systems.

■ Student loans: Rep. Frank Lasee, R-De Pere, introduced a bill (AB 725) that would prohibit the state from issuing or renewing a professional or occupational license or other credential to anyone in default on a student loan. The bill has been referred to the Assembly Committee on Financial Institutions.

■ UW police: Rep. Dean Kaufert, R-Neenah, introduced a bill (AB 734) that authorizes university system police officers to carry firearms while on duty. The bill has been referred to the Assembly Committee on Colleges and Universities.

Recent sightings by Jeff Miller: Footprints on the snow of time

Almanac lists facts, figures, resources and miscellany of campus interest. Know something or want to know? Call us: 262-3846, or e-mail: wisweek@news.wisc.edu.

UW fills Peace Corps ranks

Once again, the university is the number one supplier of current Peace Corps volunteers in the nation. UW-Madison currently has 117 alumni serving overseas according to a survey released recently by the Peace Corps. The University of Colorado at Boulder ranks second with 91 volunteers and the University of Michigan ranks third with 78 volunteers. For the 12th year in a row now, UW-Madison has supplied the most volunteers in the nation to the Peace Corps.

Resources in real time

A new display on the first floor of Science Hall shows what is often invisible in the building: the flow of natural resources.

As part of the SHAPE (Science Hall Alternative Practices for the Environment) program, graduate student Jill Baum has mounted a display that includes a "real-time" electric meter, resource flow maps for the entire building, and tables of energy and waste generation rates. There's also a suggestion box, says Baum, because "the whole point of this display is to be interactive and educational. Active participation raises awareness about how to reduce our collective environmental impact and leads to changes in personal behavior which will conserve resources."

Recycling guide published

A new guide to recycling and waste disposal services on campus was recently sent to about 400 departmental administrators. The guide features a revised poster and information on new waste battery and ink jet collection programs. Currently UW-Madison recycles more than 30 different materials, diverting nearly one-third of our waste stream from the landfill, or about 3,000 tons annually. For additional guides, contact Daniel Einstein at Environmental Management, 265-3417; daniel.einstein@mail.admin.wisc.edu.

Seminar of the street

Mitchell Dunier, whose recently published study of the lives of impoverished street vendors in New York's Greenwich Village, "Sidewalk," has received considerable critical praise, will give a talk entitled, "From the Sidewalk: Some Methodological Issues for the Ethnography of Urban Poverty," Thursday, Feb. 17, from 12:15-1:30 p.m., 8417 Social Science Building.

Backward glance

From Wisconsin Week, Feb. 7-14, 1990:

- The UW System Board of Regents will keep the Reserve Officer Training Corps on campus but ask Congress to end its discrimination against gay men and lesbians.
- Campus libraries will not lay off permanent staff to deal with a budget shortfall.
- Minority hiring is on track, ethnic studies is now a requirement and minority student retention is improving as a result of the two year-old Madison Plan diversity initiative.

Corrections

- Emeritus professor John Cameron's studies indicate that people benefit from an annual dose of radiation equivalent to 1,500 to 2,000 chest X-rays each year, about 100 times as much radiation as most of us get naturally. The number of X-rays was incorrectly stated in an item in the Feb. 2 Newsmakers column.
- A photo caption on page 3 of the Feb. 2 issue incorrectly identified a thistle in the Arboretum as a compass plant.

OBITUARY**Keylon Braxton dies**

Keylon Braxton, assistant dean in the College of Agricultural and Life Sciences, died suddenly from a heart condition Jan. 28.

"Those who had the opportunity to work with Keylon will remember him as a kind and gentle man with great humor and common sense. He was a true friend of students," says Richard Barrows, CALS associate dean. "He was particularly effective in working with those with academic difficulty or personal problems. We will miss him greatly."

A campus memorial for Braxton already has been held.

Initiative brings early benefits to campus

Brian Mattmiller

While the university outlines plans for the next phase of the Madison Initiative, the original investment has already taken shape across campus in a diverse range of projects.

Priorities such as cross-department faculty hiring, facilities upgrades and student financial aid have been advanced under the first two years of the four-year investment plan to enable UW-Madison to continue to provide students an outstanding education and help Wisconsin maintain its competitiveness in the global economy.

The first phase of the initiative, now under way, focuses on strategic hiring and retention of key faculty and academic staff; renovation and repair of aging buildings; instructional initiatives in the biological sciences; and improving financial assistance for students in need. In addition, funds have been invested in academic improvements, such as advising, information technology and libraries.

The second phase of the initiative, with additional funding proposed for the 2001-2003 budget and increased private giving, would expand on these priorities by continuing the strategic hiring program; broadening student learning opportunities; maintaining affordability for students through increased financial aid; and enhancing Wisconsin's economic development.

Chancellor David Ward says the Madison Initiative is rooted in the university's vision for the future — which includes keeping the best and brightest Wisconsin high school graduates in Wisconsin, attracting and retaining world-class faculty members, providing a world-class education for Wisconsin's future leaders and maintaining Wisconsin's competitiveness in the global economy.

"This proposal continues the public-private partnership established last year between the citizens of Wisconsin and the university's alumni and donors," says Ward. "The Madison Initiative strengthens our commitment to our students and the state of Wisconsin."

Here are some examples of accomplishments and plans for the coming year:

Strategic hiring

As of February 2000, UW-Madison has hired 25 new faculty under the "cluster hiring" initiatives, and another five hires are pending. The new hires will support emerging fields of study that cut across many traditional departments. Examples include international public affairs, genomics, bioethics and micro-scale materials science.

A second round of strategic hiring has been authorized for the year 2000 that includes another 38 faculty positions in 13 emerging fields. Those include energy sources and policy; ethnic studies; land use; entrepreneurship; the African Diaspora; and women's health.

Over the course of the four-year Initiative, UW-Madison proposes to hire more than 100 new faculty under this innovative approach.

Need-based financial aid

All UW-Madison students who are currently receiving a need-based grant, such as the federal Pell Grant, received an additional \$300 in financial aid grants this academic year from the university to offset the tuition increase. In total, roughly 4,200 students received grants through this program in the 1999-2000 academic year.

Biosciences online

Research journals are costly but essential tools for scientists to keep current in their fields. A Madison Initiative grant allowed campus libraries to purchase World Wide Web access to databases of some of the most widely used journals in the biosciences, where journal costs are especially steep. The funding is helping the library system begin a larger leap from paper to electronic journal subscriptions.

Facilities 'facelifts'

The UW-Madison campus has more than 330 buildings, half of which are more than 35 years old. Madison Initiative funding is helping the university catch up on deferred maintenance that will ensure older buildings are fully functional and energy efficient.

Funding covers everything from upgrading heating, cooling and electrical systems to a fresh coat of paint. Buildings recently improved include Russell Laboratories,

Agricultural Engineering, Educational Sciences and Goodnight Hall. Projects under way include the Helen C. White Tower, Birge Hall and the Medical Sciences Building.

Enhancing teaching and learning

Three new instructional technology programs under way this year will be further supported by the second phase of the Madison Initiative. The first, a popular new certificate program in Geographic Information Systems will become more accessible with distance learning technology. GIS is enhancing careers in everything from real estate to land management. This program will bring a customized curriculum to off-campus students.

In addition, sophisticated new computer programs will help students become more functional listeners of foreign languages. The technology can replicate some benefits of a study-abroad experience in the language lab and help students better understand the cultural nuances of language.

Finally, Biology 151-152, which has quadrupled in size since 1994 to 800 students per semester, is getting a major redesign to promote active learning. The effort will create collaborative student teams and a suite of Internet-based tutorials that give students a self-guided tour through science concepts.

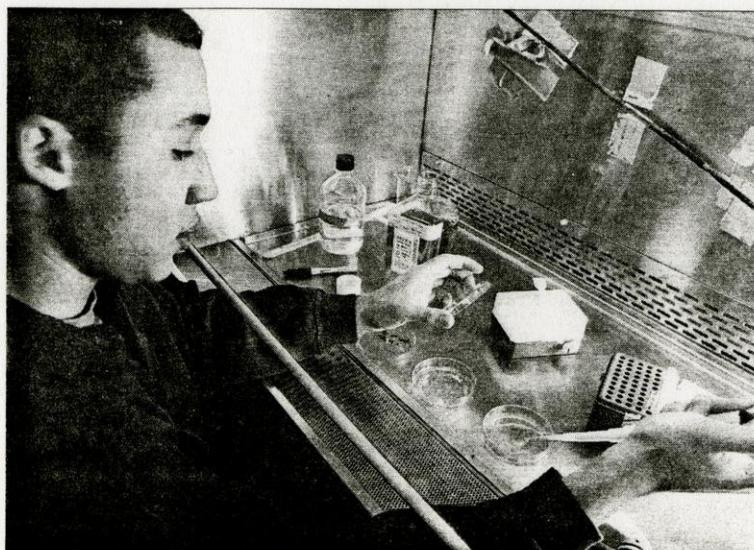
Creating more student research opportunities

The Undergraduate Research Scholars program, which began in spring 1999, will greatly expand with support from the second phase of the initiative. It exposes freshmen and sophomores to the research environment through for-credit work on campus research projects. The program aims to improve retention rates and academic performance of underrepresented groups.

To date, 36 students are enrolled and another 10 serve as upper-class mentors. By fall semester 2000, organizers plan to expand the program to 75 students. It complements the existing Hilldale Undergraduate Fellowships, which provide independent research grants for more than 100 students annually. ■

Omai Garner, an undergraduate research scholar and chancellor's scholar, works under a chemical hood in Paul Berics' biomolecular chemistry lab. The Undergraduate Research Scholars program, which began in spring 1999, will expand with support from the second phase of the Madison Initiative. The program exposes freshmen and sophomores to the research environment through for-credit work on campus research projects. The program aims to improve retention rates and academic performance of underrepresented groups.

Photo: Jeff Miller



LIB-Open
Elsewhere summarizes developments on other UW System campuses and in the system administration. For more system news, visit: http://www.uwso.edu/univ_rel/wn.htm

Lyall presents ideas on status of women

UW System President Katharine Lyall proposes several recommendations in response to a new study on the status of women students, faculty and administrators.

The systemwide study was co-chaired by Betsy Draine, a UW-Madison associate vice chancellor, and Provost Vicki Lord Larson of UW-Oshkosh. The last systemwide assessment of this kind was in 1981.

"Since 1981, the environment and many of the issues affecting women on our campuses have changed, although some have not," Lyall says. "The issues that concern our women faculty and staff today have evolved from 'first order' issues of getting policies and practices in place to 'second order' concerns of campus climate and the thousand small things that make a workplace friendly and supportive."

Women now make up 55 percent of the student body, and female faculty have grown from 19 percent to 28 percent of total faculty; 35 percent of senior administration — dean and higher — are women.

"We have indeed made strides for women since 1981, but we still have work to do to increase women faculty in some of the sciences and math, to mentor university women for success and career advancement, to ensure affordable childcare and safety on our campuses, and to help all our employees, male and female, better balance their work and their personal lives," Lyall says.

Among her specific proposals:

- Collect data on the status of women and continue to identify "best practices" that will maximize the contributions of women, faculty, staff and students to the educational mission.
- Continue fundraising efforts to support Plan 2008 pre-college opportunities and financial aid.
- Ask each institution to address the key areas for progress identified by the Committee on the Status of Women and report by January 2001 its plans to meet these challenges.

The committee's report can be found at: http://www.uwso.edu/univ_rel/wn.htm

Chancellor finalists named

Five finalists have been named for the position of chancellor of UW-River Falls. A Board of Regents committee will interview the finalists Tuesday, Feb. 22. The finalists are Frederick J. Dobney, executive vice president and provost, Michigan Technological University, Houghton, Mich.; Kurt F. Geisinger, academic vice president, Le Moyne College, Syracuse, N.Y.; Leah S. Harvey, vice president for student and academic affairs, Metropolitan State University, St. Paul, Minn.; Ann M. Tydecker, provost and vice president for academic affairs, Bridgewater State College, Bridgewater, Mass.; and Suzanne Williams, interim president, St. Cloud State University, St. Cloud, Minn.

Parks program underway

UW-Superior will receive \$400,000 over three years for Project SPARKS — a new program in which university students and faculty will use local state parks to develop a geology and environmental learning program for schoolchildren.

Business help launched

Small and start-up businesses will find information, help and networking opportunities all in one site when the state's first-ever Business Information Center opens this month on the UW-Parkside campus.