



Medical School: general. 1995/2001

[Madison, Wisconsin]: [s.n.], 1995/2001

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Medical School

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FOR IMMEDIATE RELEASE
6/8/01

CONTACT: Lisa Simonds, (608) 263-3403, lsimonds@fammed.wisc.edu
Candice Lee Tracy, (608) 274-5200, ext. 203

FIRST MCGOVERN-TRACY SCHOLARS SELECTED BY FAMILY MEDICINE

MADISON -- The University of Wisconsin-Madison Department of Family Medicine has selected five medical students and three family practice residents as its first McGovern-Tracy Scholars.

Funding for these awards come from a bequest of UW Madison graduate Isabel McGovern Kerr, made in honor of the generations of the McGovern family who pioneered in Wisconsin.

The scholarships also honor Michele Tracy of Middleton, who was killed while participating in an educational service program in Malawi, Africa in July 1999. She was a second-year UW medical student at the time of her death.

UW Medical School students and residents in the department's network of family practice residencies are eligible for the award. Scholars are selected based on their activities in community service, outreach and leadership. Recipients receive \$1000 for each of their last two years of medical school or their last year of residency training.

The awards will be presented at a dinner in Madison Tuesday, June 12. Recipients are:

-- Alexis Cirilli, medical student, for her role in the development of the "Young Parent Connection," a program to establish mentoring relationships for young teen mothers in her hometown of Rhinelander.

-- Bill Kinsey, family practice resident, for his work in the Doctors Ought To Care program, at the Salvation Army and MEDIC clinics, and at a Red Cross Clinic in Honduras.

-- Alison Miller, family practice resident, for her work in providing health care to children at a pediatrics hospital in Haiti, to homeless teenagers in Madison, and at a Red Cross Clinic in Honduras.

-- Jason Morgenson, medical student, for numerous contributions including the establishment of the Cross Cultural Health Care Interest Group, an organization which prepares medical students to care for a diverse patient population.

-- Deanna Sasaki-Adams, medical student, for her role in establishing a clinic at a residential facility for individuals suffering from mental illness, drug and alcohol dependence, and economic hardships.

-- Nicole St. Clair, medical student, for numerous activities including the organization of a clinic to provide free sports physicals for teens who wouldn't be able to participate in athletics otherwise.

-- Michael Staudinger, medical student, for his work with multiple projects including the distribution of medical supplies, food and other humanitarian aid to developing countries in Central and South America.

-- Lisa Walker, family practice resident, for her role as with the St. Luke's Diabetic Support Group where her goal is to heighten physician awareness of the needs of patients with chronic illnesses.

For more information, contact Lisa Simonds, special assistant for department and community communications, Department of Family Medicine, (608) 263-3403, lsimonds@fammed.wisc.edu.

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FOR IMMEDIATE RELEASE

6/12/01

CONTACT: Craig R. Robida, (608) 263-4982, robida@uwccc.wisc.edu

RENNOWNED GENETICS LEADER TO SPEAK AT SYMPOSIUM

MADISON -- Leroy Hood, the founder and president of the Institute for Systems Biology, will discuss "Decoding Life: Genomics, Proteomics, and Systems Biology" at the Wisconsin Symposium on the Analysis of Human Biology: Genes, Genomes, and Molecules, Thursday, June 14.

The free public presentation will begin at 7:30 p.m., 145 Birge Hall, at the University of Wisconsin. The symposium is scheduled June 12-16.

Hood, a leader in biotechnology and genomics, holds a M.D. from Johns Hopkins and a Ph.D. in Biochemistry from CalTech, where he was involved in the development of several instruments used in biomedical research, including a rapid DNA sequencer.

His interests include immune diversity and autoimmune diseases, prostate cancer, stem cell development, and efforts to enhance science education for grades K-12.

"The Wisconsin symposium promises to be an outstanding meeting, discussing current topics in human biology and cancer genetics," says William Dove, organizer for the symposium.

In addition to Hood's presentation, other renowned speakers include Bruce Ponder from the University of Cambridge (England) and Mary Claire-King from the University of Washington in Seattle.

The symposium is sponsored by the UW-Madison Medical School, Laboratory of Genetics, McArdle Laboratory for Cancer Research and University of Wisconsin Comprehensive Cancer Center.

For more information, call William Dove, (608) 262-4977, or visit: <http://www.cancer.wisc.edu>.

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-- Craig R. Robida, (608) 263-4982, robida@uwccc.wisc.edu[Version for printing](#)

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Date: Wed, 24 Jan 2001 14:25:54 -0600
From: Nick Weaver <releases@news.wisc.edu>
To: Anna Dahlstein <akdahlstein@students.wisc.edu>
Reply-To: Nick Weaver <releases@news.wisc.edu>
Subject: UW-Madison News Release--Farrell/vice chancellor med. affairs

FOR IMMEDIATE RELEASE

1/24/2001

CONTACT: Philip M. Farrell, (608) 263-4910, pmfarrell@facstaff.wisc.edu

FARRELL TO SERVE AS VICE CHANCELLOR FOR MEDICAL AFFAIRS

MADISON -- Philip M. Farrell, dean of the University of Wisconsin Medical School, was named vice chancellor for medical affairs Wednesday, Jan. 24, by Chancellor John Wiley.

Farrell will continue as dean of the UW Medical School while assuming the new vice chancellor role. The new position differs from the previous role of vice chancellor for health sciences in that it does not include oversight of the Schools of Nursing and Pharmacy.

The reconfigured position reflects the growing complexity of medical affairs at the university, according to Wiley.

"Dr. Farrell is a renowned physician-scientist and a skilled administrator and leader, and I'm pleased that he has agreed to take on this important role at the university," Wiley says.

Farrell will serve as the point person for medical-related issues at the university, working with UW-Madison and UW System leaders, government officials, business leaders and concerned individuals.

Among his many duties, Farrell will assume responsibility for further development of the University of Wisconsin Medical Foundation, the practice plan of UW faculty physicians. He will serve as chairman of the board of directors and will seek to advance the academic department model of group practice with attention to enterprise needs.

Farrell will also be responsible for the continued successful integration between UW Health and Physicians Plus. That will include an emphasis on promoting the Medical School's academic and clinical missions and service to the other health sciences schools (Nursing, Pharmacy, Veterinary Medicine).

Other responsibilities will include reorganizing internal medical leadership groups to optimize strategic planning and communications; enhancing the executive relationships with the UW Hospital and Clinics while representing the Medical School and the medical foundation; and developing stronger communications and collaborative programs with Meriter Hospital and other hospital affiliates.

"This appointment will help us more effectively address the first item in the Medical School's new strategic plan, which is to successfully integrate the UW Medical Foundation, the UW Hospital and Clinics, Meriter Hospital (Physicians Plus) and the Medical School," Farrell says.

"The new responsibilities will allow us to manage all medical affairs at UW-Madison in a more streamlined, efficient and effective manner," he adds. "I feel this expansion of duties is a natural evolution of the Medical School deanship and is consistent with national trends and responsive to recommendations from faculty leaders and our consultants."

Farrell has been a faculty member at UW Medical School for 24 years. Dean of the school since 1995, he served as chair of the pediatrics department for 10 years. Under his leadership in the past half-decade, the school has gone through a major curriculum revision and a meticulous strategic planning process, putting it on course for its goal of comprehensive excellence in research, teaching, primary care and community service.

He has also taken the lead in HealthStar, the Medical School's ambitious fund-raising campaign designed to support the construction of world-class academic facilities on the west campus.

Farrell graduated from St. Louis University in 1970 with an M.D. and Ph.D. (biochemistry). After a

residency in pediatrics at UW Hospital and Clinics, he spent five years at the National Institutes of Health. A nationally known expert on lung diseases, he specializes in cystic fibrosis and has led an NIH-supported investigation on early diagnosis through newborn screening. He is a staunch supporter of screening newborns for cystic fibrosis, and guided the state of Wisconsin to include CF in its screening panel for all newborns.

Farrell's salary has not yet been finalized.

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CAPITOL CAPSULES

Governor to sign pension bill

Gov. Tommy Thompson says he plans to sign the pension bill within two weeks. Passed by the Legislature in October, the bill (AB 495) makes several changes to the Wisconsin Retirement System. These changes include an increase in the multiplier for service prior to Jan. 1 and the removal of the 5 percent interest-rate cap on employee required contribution accumulations for persons whom are participating employees in the system when the bill is signed into law. The governor had delayed action on the bill to make sure all legal and financial questions had been addressed. However, once signed, the bill will likely face state Supreme Court scrutiny before implementation.

Student regent appointed

University junior Joe Alexander has been nominated to the UW System Board of Regents. Alexander is a political science and finance major. As a regent, he indicated he wants to pursue a three-point agenda: keep UW tuition in check, maintain faculty excellence and increase diversity. His appointment goes to the state Senate for confirmation.

Upcoming hearings

■ Wednesday, Dec. 15: The Assembly Government Operations Committee will meet at 10 a.m. in 415 Northwest, state Capitol. Included on the agenda is a bill (AB 545) that provides paid leave for state employees who serve as bone marrow and organ donors.

Legislation introduced

■ Rep. Marc Duff, R-New Berlin, has introduced legislation (AB 592) that would create an international Baccalaureate Diploma grant program for high school seniors. The bill has been referred to the Assembly Committee on Colleges and Universities.

■ Rep. Rick Skindrud, R-Milwaukee, has proposed legislation (LRB 3976/2) that would prohibit the University of Wisconsin from expending tax money or program revenue, other than from gifts, to send family and friends of faculty and staff and nonessential personnel to conferences, seminars, competitions and other events.

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



Photo: Brian Moore

The end is near ... for VAX, anyway

Jeff Iseminger

The venerable VAX, once the king of computing machines at UW-Madison, will have its plug pulled just before midnight on Dec. 31 — an ignominious end to an honorable career shortened by the ferocious speed of change.

Purchased by the university in the early 1980s, the VAX (Virtual Address eXtension) was originally freestanding and had the look of a mainframe. But now, after several upgrades, it occupies just the equivalent of a 10-foot conference table in the computer operations area of the WARF Building basement.

In fact, today the VAX cluster looks more like three high-end PCs. And in terms of capacity, that's all it is — hardly a chip-buster, compared to what it used to be.

What it used to be was "quite the thing at the time," says Al Krug, strategic consultant for the Division of Information Technology (DoIT). It made the university's Sperry 1100, a big-as-a-bedroom mainframe, look like a computerus brontosaurus.

In its heyday around 1990, VAX pro-

vided service to nearly 4,000 campus users as the university's first general-access e-mail machine with an Internet connection. It also powered research and instructional computing, enabled users to do mass e-mail for the first time and featured the first online campus directory at UW-Madison.

"VAX kicked off the e-mail explosion on campus," says Kathi Dwelle, DoIT's director of organizational effectiveness. One measure of that explosion: Within the first year, the number of accounts grew from almost 1,000 to more than 2,500, which required 100 modems for dial-in connections. In contrast, now more than 2,500 modems are needed to provide dial-in service for the more than 50,000 campus users of WiscWorld.

The remaining users of VAX, numbering 200 to 300, are moving to more modern machines. Krug warns that any VAX user still on the system without a transition plan should contact him right away, for the end is near.

But resurrection could be just around the corner for this VAX. It still has value on the surplus market, but because of the

Y2K bugaboo, lots of VAX computers are being dumped on the market, driving the price down with each passing day.

The VAX computers and their VMS operating system are far from dead. Now owned by Compaq through an acquisition of Digital Equipment Corp. in 1998, VAX/VMS systems today run most of the world's financial markets and more than half of the world's cellular telephone billing systems, and generate more than \$5 billion in sales for Compaq.

Those factoids provide cold comfort to VAX fans at UW-Madison. As the stroke of midnight approaches on New Year's Eve, some VAX diehards may even clink their glasses in thanks to the machine that helped answer the now-archaic question:

What the devil is e-mail? ■

Academic Staff Assembly to review instructional job title proposal

Erik Christianson

The Academic Staff Assembly on Monday, Dec. 13, will consider a proposal to create professor titles for instructional and research academic staff.

The measure would give the Academic Staff Executive Committee the go-ahead to develop assistant and associate professor, professor and distinguished professor titles for instructional academic staff and research academic staff. For instructional staff, the designation (IAS) would follow the title, while the designation (RAS) would follow the title for research academic staff.

ASEC would submit the proposal to the

university administration, which if in agreement would submit the title series to the UW System Board of Regents for approval.

Many universities already provide non-tenure track professor titles for academic staff who teach or perform research, says ASEC member William Steffenhagen, who drafted the proposal. He adds that UW-Madison grants the professor title for instructional academic staff in professional schools such as the Medical School and the Law School.

Steffenhagen says the new titles would give instructional academic staff more opportunity to participate in departmental curriculum decisions; level the playing field

for research academic staff submitting grant proposals as principal investigators; and help students asking for letters of recommendation from instructional or research academic staff.

The idea came from UW System's instructional academic staff study, he says.

"I think the faculty and academic staff will create closer alliances because of the titles," Steffenhagen says.

Some ASEC members have concerns about the proposed title series. They believe the proposal could create factions between academic staff who would carry the new title and those who would not. They also think it could create confusion with

members of the general public as well about the university's faculty. Moreover, some are concerned that the Legislature may try to separate instructional and research academic staff from other academic staff members in the university pay plan, as it has tried to do in the past.

"When you put the title professor out there, and the person is an academic staff member, in a way it's deceiving," says ASEC chair Barry Robinson.

The Assembly will discuss the proposal at its meeting that begins at 3:30 p.m. in 272 Bascom. ■

Conservator to describe Abe's cleaning

Cameron Wilson, a professional conservator from New York City, will give the well-known statue of Abraham Lincoln a gentle cleaning Sept. 21-25, and he'll lead an informal on-site discussion of his work at noon Thursday, Sept. 23.

The Elvehjem Museum of Art will sponsor the free talk. The statue is about to be cleaned for the first time because the bronzed likeness of Lincoln is coated with a patina of corrosion that's very bad for its long-term survival.

Wilson was asked by the university to save Abe from eventual disfigurement. The statue is minutely corroding away with each drop of acid rain. If left to its own devices — and how many of those does a statue have? — Abe will start to lose his features to the predations of pollution.

"Maintenance of the Lincoln statue is part of our stewardship as its owners," says Russell Panczenko, director of the Elvehjem Museum.

Evacuation drills scheduled

Evacuation drills will be conducted on campus Sept. 14, 15 and 16. Exact times will not be announced.

Safety Department personnel and the Madison Fire Department will act as monitors on each floor of a building, and it will be necessary to run evacuations throughout class periods.

At the time of the evacuation, faculty members should direct students to an alternate exit, assuming the generally used exit is blocked because of fire or smoke.

"When the fire alarm sounds, we expect, and will appreciate, as complete an evacuation as possible, subject to the proper security of experiments in progress," says Rhonda Lenerz, Safety Department.

Building occupants should move at least 100 feet from their building and remain there until an all-clear signal is given. The total exercise should not take more than 10 minutes, Lenerz says.

UPDATE

Speakers hit the road

The Speakers Bureau, starting its first full school year of operation, has already given new voice to the Wisconsin Idea.

Based in the Chancellor's Office, the Speakers Bureau began last semester to send university speakers across the state.

Recent sightings by Jeff Miller: Hitting a high note



Cathy Ross and the UW Gospel Choir led the audience "to church" and a standing ovation at the Multicultural Orientation and Reception last week at the Wisconsin Union Theater. The annual event, sponsored by the Multicultural Student Center, welcomes students of color to campus.

They have spoken to service clubs and other organizations of all kinds.

"We've selected a cadre of speakers on a host of topics," says Susan Stein, director of the Speakers Bureau. "The one thing they all have in common is their commitment to UW-Madison and its role in Wisconsin as a resource for a lifetime."

Venues so far have been diverse, including the Geological Society in Racine, the Brown County Bar Association in Green Bay and the Appleton Evening Lions Club. The topics vary with the speakers, but a consistent message has been the value of UW-Madison to the state.

Stein says the feedback from groups has been very positive: In fact, several clubs have sent second and third requests to the Speakers Bureau.

Other benefits of speaker placement, says Stein, have been positive local press coverage and a strengthening of the university's ties to community leaders.

Participants in the Speakers Bureau since its inception in January include: David Armstrong, Stephen Barclay, Pat Berry, Will Bleam, Bob Bock, John Bollinger, Bradford Brown, Nick Cahill, Kevin Check, J. Frank Cook, Ken Davis, Werner De Bondt, Joy Dohr, Pete Dorner, Eugene Farley, Linda Farley, Susan Farmer, Phil Farrell, Betty Ferris, Laura Hartman, Marcy Heim, Dianne McAfee Hopkins, Charles Hoslet, Art Hove, David Jarrard, John Kaminski, Phil Keillor, George Kliminski, Beth Knetter, Tim Kratz, Jim Leary, Roger MacLean, John Mathis, Mike Moss, Bruce Murray, Ron Numbers, Linda Oakley, Jean O'Leary, Ruth Olson, Steve Price, Bob Pricer, Noel Radomski, Charles Read, Ann Schensky, Megan Schliesman, Don Schutt, Rob Seltzer, Bill Sonzogni,



Simon says

With a slide of his 36-foot sailboat displayed behind him, Arctic explorer Alvah Simon delivers the Chancellor's Convocation address to new students and others Sept. 1 at the Kohl Center. Simon, author of "North to the Night: A Year in the Arctic Ice," discussed his experiences surviving five months of isolation high above the Arctic Circle. The slides come from images made by his wife, Diana White Simon. Photo: Jeff Miller

Noel Stanton, Bill Strang, Monica Theis, Joe Von Elbe, David Ward, Klaus Westphal, Eric Wilcots, John Wiley, Ann Zanzig and Tom Zinn.

Biotechnology training renewed

A National Institutes of Health grant that promotes graduate training in biotechnology has been renewed for an additional five years, says bacteriologist Timothy Donohue, who directs the program.

At more than \$980,000 per year, the UW-Madison grant is the largest program of its kind in the country. Funded by the National Institute of General Medical Sciences, the program supports 33 graduate students each year. Those students come from the College of Agricultural and Life Sciences, the College of Engineering, the Graduate School, the College of Letters and Science, and the Medical School. The UW-Madison Graduate School provides matching support to help administer the training program.

"The program's objective is to develop a new cadre of scientists and engineers whose training and experience cross traditional academic boundaries," Donohue says. "As we enter the 21st century, there is an increasing need for cross-disciplinary teams of scientists and engineers to work closely on biomedical and agricultural problems. This program prepares students to function at the interface between the biological and physical sciences."

Graduate School Dean Virginia Hinshaw said the program is "highly successful in many dimensions," including its cross-disciplinary emphasis, strong partnerships with industry, diversity, enthusiastic leadership and research.

During the past 10 years, more than 120 UW-Madison doctoral students from more than 20 different graduate programs have been trained by the program.

ALMANAC

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

How we stack up

The university heads a national list of institutions recognized for efforts to create a "disability-friendly" atmosphere for their students, visitors and staff. WE magazine (July-August 1999, page 91) cites UW-Madison for "superior services and facilities [paratransit vans, accessible and well-lit lecture halls, TDD pay phones], avid students in the School of Engineering [who] have designated assistive listening devices for fellow students in the community, home to the McBurney Disability Resource Center."

How we don't stack up

The university, once the nation's No. 2 "party school" as ranked by the Princeton Review, didn't even crack the top 10 this year. Florida universities rule the top two spots.

Help for tech problems

Reading the paper because your computer crashed again? The Division of Information Technology now answers to your computing questions four ways:

- <http://www.wisc.edu/helpdesk/> offers online assistance 24 hours a day, seven days a week. You can search the DoIT knowledge base for solutions.
- E-mail help@doit.wisc.edu. Someone will get back to you by the next weekday.
- Walk over to 1210 W. Dayton St., where the techies work.
- Call 264-HELP anytime with questions about e-mail, Internet access, modems, getting connected and using your computers. But be aware that DoIT gets up to 1,000 calls a day in September, so you might want to try an alternate method first.

Mark your calendars

Run, don't walk, to register for the Homecoming Charity 5K Run/3K Walk set for Sunday, Oct. 10, at noon, starting on Library Mall. The entry fee is \$12 until Friday, Oct. 1, and \$15 from Oct. 1 to the day of the event. A T-shirt is guaranteed with pre-registration. For information or an entry form, call 265-2731 or stop in at the Below Alumni Center, 650 N. Lake St. All proceeds from Homecoming events go to the Dean of Students Crisis Fund.

Did you know?

Youngblood, Room 302, Union South, is the only permanent Red Cross blood donation center on any campus in the country. The All-Campus Blood Drive runs Thursdays and Fridays while classes are in session, from 10 a.m. - 4 p.m. Jennifer Suenrich, donor recruitment representative, says about 3,000 blood donations are given at the campus center each year. Red blood cells only last 42 days and platelets only five days, so the Red Cross needs a constant flow of blood donors to ensure the availability of life-giving fluids to hospital patients. Appointments: 227-1357.

Backward glance

From Wisconsin Week, Sept. 13, 1989: Scholars Ted Finman and Gordon Baldwin say new UW System student conduct rules present no threat to free speech because the rules focus on behavior, not talk. ... Distance education gets a boost with the debut of a satellite system that will link students and UW Extension instructors. ... In her State of the University speech, Chancellor Donna Shalala says research into bovine growth hormone has been caught up in a "web of political, economic and social controversy," but says only further research will prove its feasibility.

Quotable

"There are lots of implications." Richard Weintraub, professor of medicine, on research that identifies specific genetic changes in the aging process. (See page 6)



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FOR IMMEDIATE RELEASE

June 3, 1999

**BLUE CROSS & BLUE SHIELD UNITED OF WISCONSIN TO CREATE
\$250 MILLION PUBLIC HEALTH FOUNDATION**

(Milwaukee, WI) -- Blue Cross & Blue Shield United of Wisconsin will create the largest health care foundation in the history of Wisconsin.

The "Blue Cross & Blue Shield United of Wisconsin Public Health Foundation," with an initial value estimated at \$250 million, will be dedicated to promoting public health initiatives in the state of Wisconsin. The new foundation will be the second largest foundation of any type ever created in the state of Wisconsin.

The Blue Cross & Blue Shield United of Wisconsin Board of Directors has decided to work closely with the Medical College of Wisconsin and the University of Wisconsin assessing the public health priorities in Wisconsin and helping to determine the best uses for the money donated by Blue Cross. The two institutions will be the principal beneficiaries of the "Blue Cross & Blue Shield United of Wisconsin Public Health Foundation." The Blue Cross Board of Directors has asked both institutions to prepare a preliminary report regarding possible uses of the donation by mid-August of this year.

Blue Cross & Blue Shield United of Wisconsin is the state's largest health insurer, providing services to approximately 700,000 people. The company is rated "A-

Blue Cross & Blue Shield To Create \$250 Million Public Health Foundation – Page Two**June 3, 1999**

Excellent" by the A.M. Best Company, a national rating service that ranks insurance companies according to financial strength. Blue Cross & Blue Shield is fully taxable under both state and federal tax law.

The "Blue Cross & Blue Shield United of Wisconsin Public Health Foundation" will be created in conjunction with the conversion of Blue Cross & Blue Shield United of Wisconsin from a service insurance corporation to a stockholder owned health insurance company. The Blue Cross Board of Directors made the decision to create the new foundation and change the corporate structure of the company in a meeting Wednesday, June 2, 1999.

Under the plan approved by the Blue Cross Board, the ENTIRE equity value of the Wisconsin Blue Cross & Blue Shield plan will be donated to the new foundation to support public health initiatives in the state. Although several other Blue Cross & Blue Shield plans around the country have converted to shareholder owned corporation, the decision by the Wisconsin Blue Cross plan to donate the entire equity value of its stock following conversion is unprecedented.

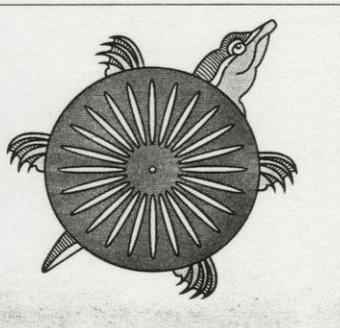
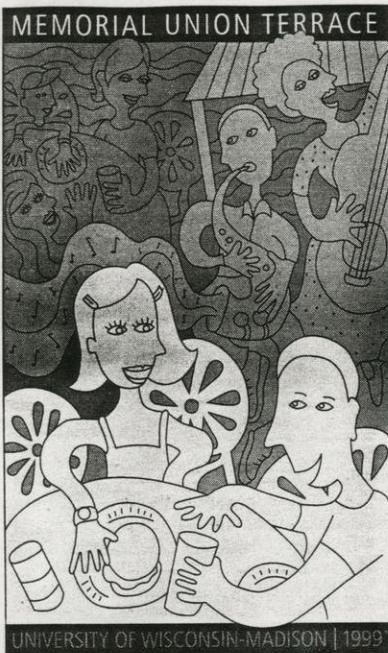
The conversion of Blue Cross & Blue Shield United of Wisconsin to a stockholder owned company, and the creation of the new foundation is authorized under existing state law and would occur following the required approval by Wisconsin regulators, including the Office of the Commissioner of Insurance.

The conversion of Blue Cross & Blue Shield United of Wisconsin will not have any immediate effect on its customers or on Blue Cross employees. There are no planned changes in staffing as a result of the new corporate structure. Blue Cross will continue to operate regional offices throughout Wisconsin and maintain its corporate headquarters in downtown Milwaukee.

Blue Cross & Blue Shield To Create \$250 Million Public Health Foundation -- Page Three**June 3, 1999**

Thomas R. Hefty, chairman, president and chief executive officer of Blue Cross & Blue Shield United of Wisconsin will provide details about the new foundation and the change in corporate structure at a news conference scheduled for 2:00 p.m., Thursday, June 3, 1999 at the Medical College of Wisconsin.

Blue Cross & Blue Shield United of Wisconsin is one of 52 independent licensees of the BlueCross BlueShield Association. The company is authorized to use the Blue Cross and Blue Shield trademarks throughout the state of Wisconsin. More than 74 million people nationally are covered by Blue Cross and Blue Shield plans.



Courtesy Wisconsin Union

Memorial Union Terrace

University of Wisconsin-Madison • 1999™

New terrace T-shirts available:

Two new Wisconsin Union T-shirts are now on sale. One is a Picasso-esque design depicting summer fun at the Memorial Union Terrace. The other, a turtle with the Terrace chair-back for a shell, is the first Wisconsin Union T-shirt designed for kids.

"We are really excited about the new shirts," said Tricia Ring, Wisconsin Union assistant retail director. "The new designs are more artistic renderings than in the past, but we think they will rival the design of the multi-colored chair-backs as the most popular collectible shirt over the last five years." The new shirts, designed by Janet Trembley of the Wisconsin Union graphics department, cost \$16 for adults — in M, L and XL — and \$11 for children. Both are available at the Essentials Store in Memorial Union or the Corner Store at Union South. The new shirts, as well as some of the old favorites, will be on sale on various weekends on the Memorial Union Terrace during the summer.

Management program, are polling residents about their usage of and attitudes toward the lake. They also are exploring which management steps would improve Wingra.

Kenneth Potter, a civil and environmental engineer who oversees the project, says Wingra is nothing like what it was a century ago. It used to be primarily spring-fed, but now is fed mostly by surface run off. The change has caused a big increase in sediment and algae blooms. The students will look into new methods to increase groundwater flow and make bank improvements around the lake.

International Studies refines procedures for emergencies

In a crisis, people may hunker down instead of reaching out, a natural act of self-defense. But the best defense may be offense, scanning the landscape to decide whether the danger is real and looking for help if it is.

That's one principle incorporated into new guidelines for managing emergencies involving students in study-abroad programs, if and when they occur.

They were written by Joan Raducha, assistant dean and director of International Academic Programs (IAP) for the Office of International Studies and Programs. Her staff oversees most of the university's study-abroad programs and provides advice on the safety of the people in them.

"Careful planning at the beginning of a study-abroad program and regular review of the sites is the best strategy for success," says Raducha. "But we need to be prepared in the event that emergencies arise, as they can anywhere — in Madison or Manila or Madrid. Now, if an emergency arises, we have standard procedures that my staff and study-abroad program leaders can follow."

IAP programs in about 60 countries support study abroad for around 600 students a year, plus some faculty and staff. The number of IAP participants has roughly doubled every 10 years since 1961, when the first program opened. That growth was one reason Raducha has refined IAP procedures.

The guidelines are not meant to be a strait-jacket, but simply a reminder of which questions to ask and where help might lie. They touch on scenarios and questions ranging from a student becoming seriously ill (Does the attending physician speak English?) to one being taken hostage (Who is the contact person and what is the phone number at the U.S. Embassy?).

"We will be able to use this operations manual to stop rumors if the emergency is false," says Raducha, "or to advise students if it's real."

The distinction between real and "perceived" emergencies is key to Raducha's staff. Real ones include political demonstrations, natural disasters, accidents or personal assaults. Perceived emergencies can arise from sensationalized reporting of an event abroad or the distortion of information sent from a student to family back home. For a copy of the procedures, call 262-2852; e-mail: wohlers@mail.bascom.wisc.edu.

RESEARCH**Hubble image selected by four with UW ties**

Courtesy NASA

Four scientists with university ties helped select the image of a polar ring galaxy that has become the newest Hubble Heritage image to be released by the Hubble Heritage Project.

The galaxy was chosen by popular vote from among three possibilities posted at the Hubble Heritage web site. The team of scientists who guided the selection of the galaxy, known as NGC 4650A, consists of UW-Madison astronomy professors Linda Sparke and John Gallagher; UW-Madison alumna Lynn Matthews, a native of Green Bay and now of the National Radio Astronomy Observatory; and Lancaster native Anne Kinney, also a UW-Madison alumna and a leader of the Hubble Heritage Project.

NGC 4650A is known as a "polar ring" galaxy because it has two disks, a plane of stars much like our Milky Way and, at nearly right angles, an outer disk configured in a polar orbit. The second, larger disk was probably formed in a galactic collision. Because it extends far above the inner disk, it can serve as a probe of gravitational forces in the outer halo of the galaxy, a

neighborhood where scientists think invisible dark matter lurks.

The image of this rare but beautiful type of galaxy can be obtained from the Space Telescope Science Institute at the Hubble Heritage Project Web site at <http://heritage.stsci.edu>. High-density images of this and other objects photographed through Hubble can be seen at the Space Telescope Science Institute news Web site at <http://postise.stsci.edu/pubinfo/pr.html>.

The Hubble Heritage Project is an effort by the Baltimore-based Hubble Space Telescope Science Institute to build a bridge to better public understanding of astronomy and astrophysics by inviting the public to help select objects for observation.

ON CAMPUS**Recordings on sale May 19-20**

The Friends of the UW-Madison Libraries will sponsor a sale of recorded material in 124 Memorial Library May 19-20 from noon to 7 p.m. each day.

Records, cassettes, CDs and miscellaneous print music materials have been donated for the sale. Some 78 rpm records also will be available.

Proceeds from the sale of the donated music items will go to the friends group, which supports activities at campus libraries.

Information: 265-2505.

NOTABLE**Judith Rose dies at 62**

Judith Rose, 62, who was assistant vice chancellor for health sciences at UW-Madison for 11 years, died of cancer Tuesday, May 4.

Rose retired in 1996. She had been director of admissions at University Hospital from 1981 to 1983, and also worked as a social worker and with the Carley Capital Group.

She served on many community organizations. For example, Rose was president and on the board of directors of the Visiting Nurse Service.

Rose is survived by her husband, Jim Stern, two sons, a stepson and a stepdaughter. A memorial service is scheduled Saturday, May 22, at 2:30 p.m. at Christ Presbyterian Church, 944 E. Gorham St.

NEWS MAKERS**SAVING THE LIBERAL ARTS?**

Some attendees at the Modern Language Association's national meeting in Madison say the master's degree will become as crucial a degree as the B.A. became after World War II, reports the Chronicle of Higher Education (Monday, April 19).

Chancellor David Ward called the master's degree one solution to the preservation of the liberal arts, and urged departments to consider cross-disciplinary programs in which, for example, a business major might get a master's degree in a one-year foreign-language immersion program.

The key for the humanities, Ward says, "is to move beyond critique, move beyond angst and come up with some concrete ways that those of us who want to help can."

BIOTECH'S PROMISE

Appearing on National Public Radio's "Talk of the Nation" (Friday, April 30), biotechnology center director Michael Sussman describes how researchers are moving away from the traditional use of plant biotechnology — to produce more, bigger, better crops — to engineer crops that produce specific substances with health or nutritional benefits.

The research could lead to other advances, Sussman says: "Seeds are the ultimate protein factories, and if, for example, we can produce insulin — if we can take the insulin genes and get them expressing insulin in seed, basically make tofu, and you'd have a very important enzyme that people need. That's the dream, and we're just beginning in this area."

FRAGMENTS OF DIFFERENCE

In the spring issue of *Dissent*, a quarterly magazine of politics and culture, history professor Linda Gordon argues that focusing on differences has divided feminism and other social and academic movements. "It is not the articulation of many different axes of oppression that is problematic," she writes, "but rather the solipsism of these identities."

That, she says, isolates a movement's authors from one another and discourages them from identifying broader, more complex historical patterns. In the fragmentation of feminism, Gordon says, many women of color identified more strongly with their race than with their gender, and a new group of differences was born.

Gordon concludes that the emphasis upon difference hampers "the imagining of a larger community without inviting analysis of these social fractures or strategies for how to make them less oppressive," while suggesting that "communication is impossible."

PLANTS: DEERLY DEPARTED?

Botany professor Donald Waller's stance on the exploding deer population is drawing international attention from Reuters (Wednesday, April 21) for following in famed naturalist Aldo Leopold's footsteps. Both men called for reducing the number of deer to limit the havoc they're wreaking on the Wisconsin environment.

There are about 1.4 million deer in Wisconsin, with density in northern Wisconsin forests between 20 and 30 deer per square mile. The ideal, in terms of their impact on plant life, would be 10 to 12 per square mile. As a result, some native plant species have been eaten — or, to use the zoological term, "browsed" — almost to extinction, Waller says.

Who knew?

Eileen Gilligan

Q. Who are those crazy students who dash across the football field at the Homecoming football game and throw sticks at the goalposts?

A. Law students, obviously. (OK, maybe it's not obvious.) But each year at the Homecoming football game, third-year law students undertake this traditional run, which they believe forecasts the results of their first official cases as lawyers.

The goal is for students to toss canes over the goalpost and catch them on the other side. Legend holds that those who catch successfully will win their first cases; those who catch the wrong cane will have to settle.

Meghan McCormick, treasurer of the Student Bar Association, says she knows of no studies to determine whether those who drop their canes really do lose their first cases.

Perhaps with a nod to a future working relationship, the plain, black canes this year were ordered from a medical supply company, the cheapest source. "A lot of times people decorate them in different ways so they can recognize their canes so they get a 'win' rather than a settlement in their first case," McCormick notes.

Despite some top legal research, the origin of the cane toss remains murky. Many believe it dates to the arrival of professor William Herbert Page from Ohio State University Law School in the 1930s.

Keep an eye out for this event during the game Saturday, Oct. 16, and wish the future jurists luck — unless you plan to be on the opposing side of the courtroom for a new graduate's first case.

Q. Where did the Bucky Wagon come from?

A. The Bucky firehouse, of course. Or would you believe Wisconsin Rapids?

The Bucky Wagon, which carries Bucky and the cheerleading squad onto the football field before games, actually is the third in a line of Bucky wagons. Originally, the wagon was used to transport shells for the crew team from lake to lake. Then the wagon's cargo expanded to include the football team. The tradition dates to the turn of the century when fans pulled the football team in a "Little Red Wagon" to and from the train station for out-of-state games.

At one point the wagon was an antediluvian Ford chassis with a wooden framework. An old fire truck followed, until the current restored truck, a 1932 La France fire engine, was donated by Mr. and Mrs. Jay J.

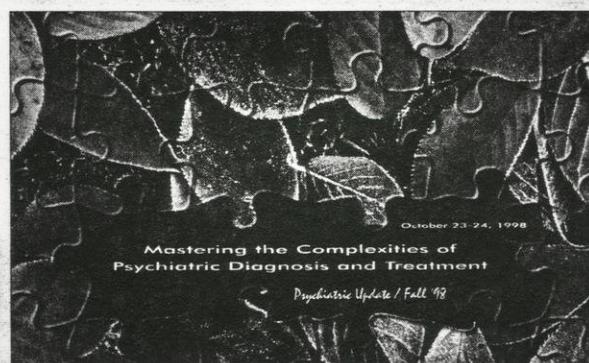
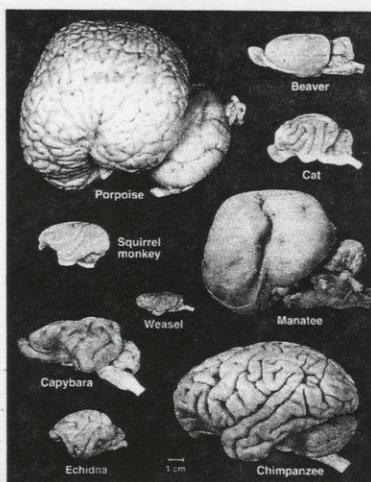
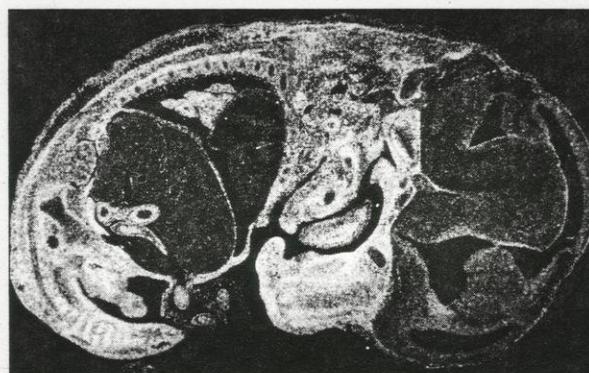
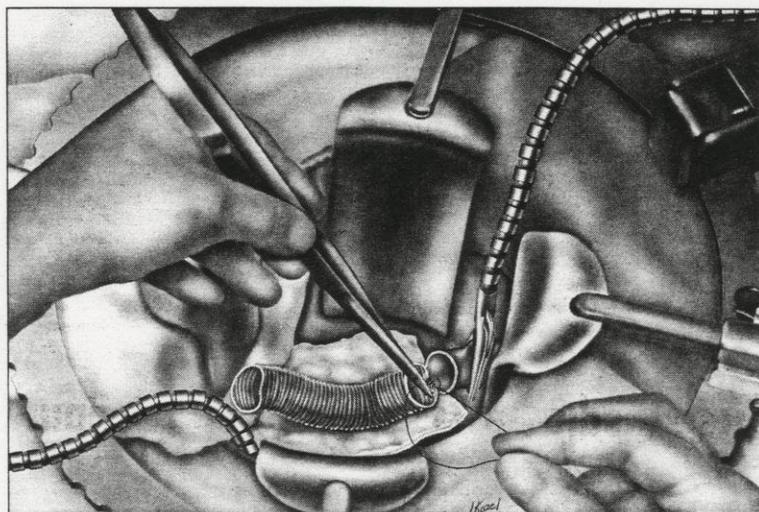
Norington of Wisconsin

Rapids in the mid-1970s.

Now the team travels by bus or airplane, and the Bucky Wagon is reserved for taking Bucky and his contingent onto the field at Camp Randall stadium.



PORTFOLIO



Left: A brochure and program designed by Todd Brown for a 1998 conference, called "Mastering the Complexities of Psychiatric Diagnosis and Treatment," visually likens the diagnosis and treatment of patients to solving a puzzle. Above left: The image shows detail of a developing mouse embryo experiment and section done by Ian C. Scott in the laboratory of professor Daniel S. Greenspan, Department of Pathology and Laboratory Medicine. The specimen was about 7 mm long and almost invisible to the naked eye due to its transparency. Top: An illustration from a surgical series by senior illustrator Joan Kozel shows surgeon William Turnipseed's mini-laparotomy aortic surgery. The illustration was done for a lecture and for publication. Above: A chart compares various animal brains.

Image conscious: Service helps illustrate work

Images tell the story in this age of visual communication, and to help faculty and staff tell their stories better, a low-profile unit in the Medical School has been quietly expanding its range of high-quality art and photography.

The images on this page are a tiny sample of a wide range of digital and traditional art and photography services produced by the Medical Illustration and Photography staff.

Staff members support clinical, teaching and research projects at the Medical School, University Hospital and Clinics, health sciences and for other university faculty and staff.

Director Leta Hensen says the unit has branched out since another service, Photo Media, closed in 1997. For example, the

Medical Photography unit at the Medical Science Center now offers a new service, extremely high-resolution macrophotography of specimens (including large specimens up to 9 centimeters across) at magnifications of up to 50 times.

"This service will be of particular interest to researchers wishing to have outstanding images of stained tissue sections, embryos, histological specimens and other images for publication, poster sessions and other applications where only the best quality will do," says Doug Austin, a photographer who handles these special projects.

Medical Illustration and Photography also is the only place on campus where faculty and staff will find a computer slide-imaging service bureau. Files composed on

computer can be imaged onto slide film for presentations and other uses.

In other graphics areas, staff also produce illustrations and animations, publications and web pages, and general design services. Faculty and staff outside the health sciences can use these services, but should check to make sure their own school doesn't provide similar presentation help.

"We don't turn anyone away, but whether we compete or not may not be our decision," Hensen explains. "We will service staff from schools who have a service but choose to come to us for various reasons."

For more information and further examples of the work, visit: <http://media.medsch.wisc.edu>

While you were out

It was an eventful season for campus faculty and staff

Were you away this summer, or just on the Terrace a lot? Here's some of what you might have missed during the past few months at UW-Madison.

For more details on most of these news items, visit: <http://www.wisc.edu/news/thisweek/>.

Scholarships to offset tuition increase

Tuition increases for the 1999-2000 academic year will be offset for students receiving federal or state financial aid as part of the Madison Initiative. About 4,200 undergraduates — those receiving a Pell grant or a Wisconsin Higher Education Grant — will receive \$300 scholarships from the Vilas Trust to offset a \$289 tuition increase on the Madison campus. The result: Resident undergraduates would pay \$11 less in tuition than last year. The UW System Board of Regents will adjust tuition rates in subsequent semesters after a state budget is finalized.

Bascom elms get special treatment

A towering stand of American elm trees on Bascom Hill that has survived the ravages of development and Dutch Elm Disease received preventive medicine this summer. When there were once more than 1,000 elms on campus, a new management plan focuses on keeping the remaining 68 survivors in the green for at least another century. Environmental managers administered a fungicide treatment that's directly injected at the root of trees.



Students return after bus-train crash

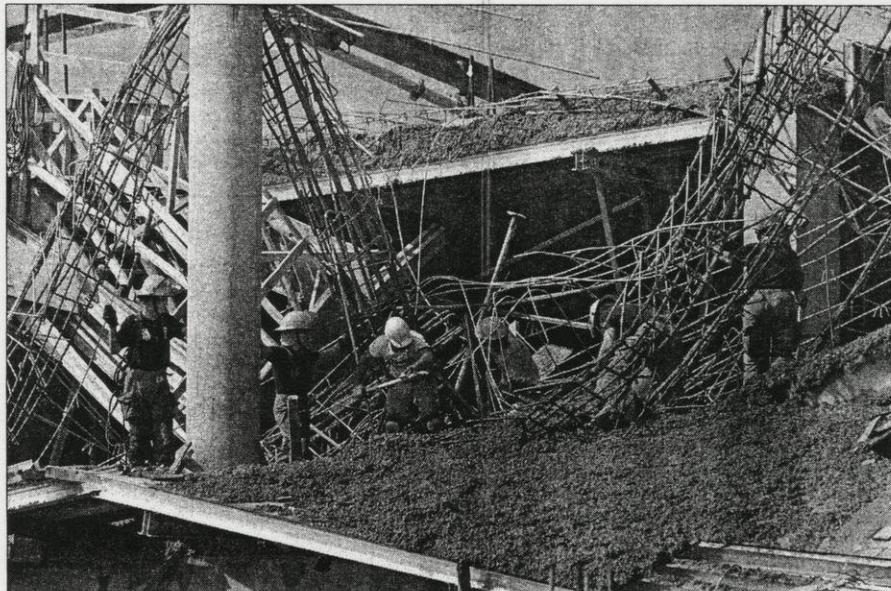
University study tour participants returned to Madison after their 14-member group was involved in a minibus-train crash in Malawi. Funeral services were held July 13 for medical student Michele Tracy, 24, of Middleton, who along with Malawian bus driver Herbert Chissaka died in the crash near the village of Balaka. The group was on a month-long student-organized program in the central African nation. The crash took place as the group was heading for the airport to return home.

Also this summer, a multi-car accident in South Africa killed a family of four stationed in the region as part of a campus international program.

Scott Klocke-Jenson, 34, a UW-Madison Ph.D. candidate and leader of a Land Tenure Center program in Mozambique, died along with his wife, Barbara, 34, their daughter Zoe, 5, and their son Noah, 2.

'Future Car' wins again

College of Engineering undergraduates logged another national victory this summer in the Future Car Challenge. Team Paradigm was the top performer in gas mileage, acceleration, workmanship, appearance and dynamic han-



Emergency workers dug through fresh concrete to rescue a construction worker trapped following the collapse of part of the fourth floor of Rennebohm Pharmacy Building in June. Ten employees from

Kraemer Brothers Construction were injured in the accident. They were treated at UW Hospital, across the street from the construction site, and work resumed after an OSHA review. Photo: Jeff Miller

dling, among others. The car achieved a fuel rating of 62.7 miles per gallon, which is a 142 percent improvement over the commercial version of the car — an aluminum body Mercury Sable. The team also tied for first place last year.

Nursing lands big training grant

The School of Nursing will get just over \$1 million from the National Institutes of Health to develop a comprehensive training program in nursing research. The grant is one of fewer than a dozen grants of this type awarded this year to nursing schools nationwide. "This grant is significant because it signals a maturity in the school's research status," says retiring Nursing School Dean Vivian Littlefield.

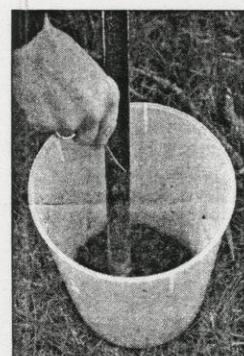
Online-only graduate study debuts

The Master of Engineering in Professional Practice program debuted, catering to the working professional by offering an entire advance degree via the World Wide Web. Classmates will share an electronic classroom for the next two years and pursue a master's degree without interrupting their careers. Karen Al-Ashkar, the program's adviser, says the program gives people who are juggling professional and personal lives new access to higher education. "These students need to be able to access courses on their time, not ours," Al-Ashkar says. Employers strongly supported the concept, she adds.

Hospital ranks high in survey

UW Hospital and Clinics ranked among the top 2 percent of the nation's major medical centers in 10 of the 16 med-

ical specialties ranked in U.S. News and World Report's "America's Best Hospitals" guide. The guide assesses care in 16 specialties at 1,881 major medical centers. The hospital ranked among the top 2 percent in the following categories: ophthalmology, rheumatology, urology, endocrinology, geriatrics, otolaryngology, cardiology/heart surgery, orthopedics, cancer and gastroenterology. Most categories are assessed based on reputation, mortality rates and a mix of other data.



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Smoothie pies in national 'food fight'

Food science students earned an honorable mention in a national competition by inventing a healthy taste treat, "smoothie pies." The students turned the traditional smoothie into a refrigerated treat made of a thick, creamy strawberry-and-yogurt filling cradled by a crunchy graham cracker pie crust. Six teams engaged in the "food fight" at the Institute of Food Technologists annual meeting in July.

Plan outlines revitalized State Street

A new report outlines several recommendations to improve the business climate, enhance the physical appearance and streamline the management of one of Madison's greatest downtown assets: State Street. The State Street Strategic Plan is the culmination of a months-long community planning effort sponsored by Downtown Madison Inc., the City of Madison, the university and private contributors.

\$6.75 million funds diet-aging study

A decade-long study of how diet affects the process of growing old will continue and be expanded at the university with the help of \$6.75 million from the National Institutes of Health. The Wisconsin Regional Primate Research Center study of rhesus macaques on controlled diets is one of only two such studies in the world. ■



By last spring, Patrick Dougherty's swirling twig sculpture was beginning to slouch toward the soil. After the decline accelerated in June, university grounds crew members fed the remains of the sculpture to a wood chipper. The sculpture, made mostly of local tree branches wrapped in swirling, intertwined patterns, had graced lower Bascom Hill since last October, when art students helped Dougherty create the work. Photo: Jeff Miller



NEWS

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CONTACT: Gunderson Funeral Home, (608) 221-5420

FUNERAL SCHEDULED FOR STUDENT KILLED IN BUS-TRAIN CRASH

MIDDLETON -- Funeral services are scheduled Tuesday, July 13, for Michele Tracy, 24, of Middleton, a University of Wisconsin-Madison Medical School student who died Sunday in a minibus-train crash in central Africa.

The funeral is scheduled at 11 a.m. at Asbury United Methodist Church, 6101 University Ave., Madison. Visitation is planned from 2-7 p.m. Monday at Gunderson Funeral Home, 7435 University Ave., Middleton.

Senior Associate Dean Susan Skochelak of the UW Medical School has talked to Tracy's mother, Candi, and said the family wanted it known that despite the tragic death, they were glad Tracy made the trip to help children orphaned by AIDS. "Michele was an active, caring person who was following her dream of helping others," Skochelak said.

Also Thursday, 10 of the 14 university study tour participants returned to Madison. Returning participants, all Medical School students, arrived about 12:40 p.m. at Dane County Regional Airport on a commercial flight.

Tracy and bus driver Herbert Chissaka were killed in the crash near the village of Balaka in Malawi. The group was on a month-long student-organized program led by faculty advisor Craig Gjerde and his spouse, Cristel Gjerde. The Gjerdes and student Eric Schneider, 25, of Green Lake, remain in Johannesburg, reported in good condition as they recover from their injuries..

State Department officials, private international assistance company AEA/International SOS Assistance and Medical School staff have been working closely to assist the crash victims, Skochelak said.

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-- Tim Kelley, (608) 265-9870

Med
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6/25/99

TO: Editors, news directors
FROM: UW-Madison Office of News and Public Affairs

UNIVERSITY DAYBOOK FOR JUNE 25-JULY 3

This daybook, a weekly service of the Office of News and Public Affairs, provides a quick summary of some of the events and activities that may be worth covering in the coming week at the University of Wisconsin-Madison. Contact numbers are listed for most items. If you need more help, call the Office of News and Public Affairs, (608) 262-3571.

EXTRA!

HELPING FARM FAMILIES: The Medical School is participating in a federally funded initiative to reduce stress among farm families. Extreme weather and unusually dire economic conditions have produced crises on many northern Midwest family farms. Health officials in seven states have received a \$370,000 federal grant to create an interstate network to improve the management of stress and the provision of mental health services in rural areas. **CONTACT:** Fred Moskol, grant author and director of the Wisconsin Office of Rural Health, (608) 265-3601.

TINY NUCLEAR DEVICES: A trio of University of Wisconsin-Madison engineers have a new scale in mind for nuclear energy: Rather than huge plants powering entire cities, they envision tiny batteries turning a single microscopic gear.

For a news release and other background on the research, contact Brian Mattmiller, (608) 262-9772.

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DETAILS ON MALAWI STUDY TOUR PARTICIPANTS

MADISON -- Three people remained hospitalized today (Tuesday, July 6) following a minibus-train crash Sunday as they wrapped up a Malawi study tour sponsored by the University of Wisconsin-Madison.

Senior Associate Dean Dr. Susan Skochelak of the UW Medical School provided the medical conditions of the five injured in the crash. All were hospitalized in Johannesburg, South Africa.

--Craig Gjerde, faculty advisor, Madison, sustained a fractured wrist.

--Cristel Gjerde, spouse of Craig Gjerde, sustained fractured ribs and a punctured lung. She has shown "marked improvement" since Sunday.

--Eric Schneider, 25, of Green Lake, a first-year medical student, sustained a facial fracture, underwent surgery and is doing fine.

Two students were discharged Tuesday:

--Sarah Moore, 23, of Appleton, a first-year medical student, sustained internal bruising to her abdomen and lungs.

--Jennifer Neels, 22, of Sheboygan, a first-year medical student, sustained a neck injury. She did not suffer any neurological damage.

Here are details on the other study tour participants:

Mark Flanum, 36, New Richmond, first-year medical student.

Allison Friedenberg, 24, Madison, first-year medical student.

Jason Heine, 25, Wauwatosa, first-year medical student.

Tari Hermanson, 22, Monona, first-year medical student.

Diana Hornung, 26, Madison, first-year medical student.

Alex Kendziorski, 24, Milwaukee, second-year medical student.

Dawn McNamee, 23, Troy, Ill., first-year medical student.

Meghan Walsh, 29, Oshkosh, second-year medical student.

Michele Tracy, 24, of Middleton, and Malawian bus driver Herbert Chissaka were killed in the crash.

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CONTACT: Susan Skochelak, (608) 265-6127

NOTE TO PHOTO EDITORS: High-resolution images of the 12 students are available for downloading at: http://www.news.wisc.edu/newsphotos/med_students.html

TOUR MEMBERS RECOVERING AFTER AFRICAN BUS-TRAIN CRASH

MADISON -Two University of Wisconsin-Madison students were discharged and three other study tour participants were reported in good condition today (Tuesday, July 6) at a South Africa hospital after their 14-member group was involved in a minibus-train crash Sunday in Malawi.

Student Michele Tracy, 24, of Middleton, and Malawian bus driver Herbert Chissaka were killed in the crash near the village of Balaka. The group was on a month-long Medical School program in the central African nation led by faculty advisor Craig Gjerde and his spouse, Cristel Gjerde.

Initially, five group members were hospitalized in Johannesburg, South Africa. All have spoken by telephone with their families, said Senior Associate Dean Dr. Susan Skochelak of the UW Medical School. Families of the other members of the group also have been notified of the accident, Skochelak said.

"The students and faculty are at a major trauma referral center in South Africa and are all receiving excellent medical care," Skochelak said. "They also have a pastor and counselors available to speak to if needed."

State Department officials, a private international assistance company, AEA/International SOS Assistance, and Medical School staff have been working closely to assist the crash victims, Skochelak said. She praised AEA/International SOS Assistance, a Philadelphia-based emergency assistance firm, for arranging emergency medical care and taking care of other business for the crash victims.

"Their help went way beyond the terms of the contract," Skochelak said.

Here is a roundup of related developments Tuesday:

STATUS OF THE GROUP

Three people remain hospitalized. All others are staying together at a Johannesburg hotel (please see the accompanying lists for names and more details).

John Frey, chair of the UW-Madison Department of Family Medicine, is en route to Johannesburg to consult with local physicians and assess the health of group members. He is expected to arrive Thursday morning.

The group, which wants to return together to the United States, tentatively is scheduled to return to Madison later Thursday, Skochelak said.

DETAILS OF THE ACCIDENT

The crash took place as the group was heading for the airport in Lilongwe to return home. A Lilongwe newspaper, The Nation, reported that police are still investigating the circumstances of the accident. A locomotive on its way to a cement plant in Balaka struck the minibus carrying the group, the newspaper said.

Michele Tracy died at the scene; the minibus driver, Herbert Chissaka, died on the way to the hospital. The crash happened at 7:22 a.m. local time (12:22 a.m. CDT), the report said. The survivors of the crash were transported to Queen Elizabeth Hospital in Blantyre and then airlifted to a trauma center in Johannesburg, South Africa.

July 6 is the national Independence Day holiday in Malawi. All government offices were closed Tuesday, and the U.S. ambassador to the country could not provide more information Tuesday.

BACKGROUND ON THE PROGRAM

The group was in Malawi to study the country's health-care system and to help develop services for children orphaned by AIDS. Group members had spent a month in Malawi, and had delivered books and other materials to the Malawi Children's Village, a home for children orphaned by AIDS, which continues to spread rapidly in some African countries.

TRACY MEMORIAL FUND

The family of Michele Tracy has established a memorial fund in her name with the University of Wisconsin Foundation. Donors may designate contributions to the "UW Foundation/Michele Tracy Scholarship Fund" and send to: UW Foundation, P.O. Box 8860, Madison, Wis. 53708-8860.

Skochelak, who talked to Tracy's mother, Candi, said the family wanted it known that despite the tragic death, they were glad Tracy made the trip to fulfill her dream of traveling to help children orphaned by AIDS.

"Michele was an active, caring person who was following her dream of helping others," Skochelak said. "We have all expressed our caring and love for Michele to the Tracy family."

Services are pending. Tracy's body is expected to be returned to Madison this weekend.

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-- Tim Kelley (608) 265-9870



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CONTACT: Mary Rouse, (608) 233-6270 (home), (608) 578-0871 (pager)

NOTE TO PHOTO EDITORS: A high-resolution image available for downloading at:
<http://www.news.wisc.edu/newsphotos/tracy.html>

VEHICLE CRASH IN MALAWI KILLS UW STUDENT; INJURES OTHERS

MADISON - One University of Wisconsin-Madison student was killed and several others were injured in a bus-train crash today in southern Malawi, Africa, UW officials have announced.

Michele Tracy, 24, of Middleton was killed in the crash, which took place near the village of Balaka. Tracy was one of a group of 12 students on a UW Medical School study tour in the central African nation. A faculty advisor and his spouse accompanied the group. The group was in Malawi to study the country's health-care system and to help develop services for children orphaned by AIDS.

The crash, which occurred at approximately 9 a.m. Malawi time (2 a.m. CDT), took place as the student group was heading for the airport in Lilongwe to return home. They had spent a month in Malawi. The driver of the bus in which the group was riding, who was from Malawi, was also killed.

"Our thoughts and prayers are with all of the students and families," said Senior Associate Dean Dr. Susan Skochelak of the UW Medical School. "We know the students had greatly looked forward to this learning experience. How sad to have it happen on the day they were to return home."

The 13 survivors of the crash were transported to a regional hospital and then airlifted to a trauma center in Johannesburg, South Africa. Four people were admitted to the center and are listed in stable condition. All others were will stay together in a hotel in that city.

"We are deeply saddened by the loss of this student," said Dean of Students Mary Rouse. "The group was there in an attempt to learn about and serve the people of another country."

"We are hopeful that those injured will recover quickly and return home soon," Rouse said.

Families and friends seeking information on Monday may call Rouse at home at (608) 233-6270. Dean of Students staff will hold grieving sessions for faculty, staff, students and friends who know those involved in the accident.

Rouse also said university officials extend sympathy to the family of the driver who died in the crash.

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PHOTO RESOURCES

News and Public Affairs

UW-MADISON

The thumbprints below have an accompanying high-resolution (300 dpi) JPEG version for use in print publications. If needed, we can produce higher resolution scans than what are linked to below.

Please contact Nick Weaver at (608) 263-9141, jnweaver@facstaff.wisc.edu with any questions or additional requests regarding these images.



**Michele L.
Tracy**

Caption: Michele L. Tracy, a 24-year-old, second-year Medical School student killed in a Malawi, Africa bus accident. Tracy and 13 other students were returning from a UW Medical School educational program in Malawi.

Photo by: submitted

Date: unknown

[High Resolution JPEG 300 DPI](#)

Downloading these images

You can download these images to your computer by either of the following methods:

1) move your mouse cursor over the high resolution text link for the image, hold down your mouse button (right button if you're using Windows) and select "Save this link as" ("Download this link as" in Internet Explorer) from the pull down menu;

2) click on the high resolution image to view its larger version, move the mouse cursor over the image, hold down your mouse button (right button if you're using Windows) and select "Save this image as" ("Download this image as" in Internet Explorer) from the pull down menu.

These directions may vary slightly depending on the browser software and operating system you are using.



NEWS

1 • 8 • 4 • 8

UNIVERSITY OF WISCONSIN-MADISON

Office of News and Public Affairs
28 Bascom Hall • 500 Lincoln Drive
Madison, Wisconsin 53706-1380

Phone: 608/262-3571
Fax: 608/262-2331

FOR IMMEDIATE RELEASE

7/4/99

CONTACT: Mary Rouse, (608) 233-6270 (home), (608) 578-0871 (pager)

NOTE TO PHOTO EDITORS: A high-resolution image available for downloading at:

<http://www.news.wisc.edu/newsphotos/tracy.html>

UPDATE:

VEHICLE CRASH IN MALAWI KILLS UW STUDENT; INJURES OTHERS

In the story just released, six people, not four, have been admitted to the trauma center and are in stable condition.



NEWS

UNIVERSITY OF WISCONSIN-MADISON

*Med
School*

Phone: 608/262-3571
Fax: 608/262-2331

Office of News and Public Affairs
28 Bascom Hall • 500 Lincoln Drive
Madison, Wisconsin 53706-1380

July 6, 1999

TO: Editors, news directors
FROM: UW-Madison Office of News and Public Affairs
RE: Update on Malawi bus crash involving UW-Madison students

More detailed information on the Sunday minibus-train crash involving 12 UW-Madison students, a faculty advisor, his spouse and the minibus driver will be forthcoming this afternoon.

We expect to be able to release names and hometowns of all trip participants, names and conditions of the injured, and other updates.

Thank you for your interest and your patience as we gather this information.



1 • 8 • 4 • 8

NEWS

UNIVERSITY OF WISCONSIN-MADISON

Med School

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

7/6/99

CONTACT: Susan Skochelak, (608) 265-6127

NOTE TO PHOTO EDITORS: High-resolution images of the 12 students are available for downloading at: http://www.news.wisc.edu/newsphotos/med_students.html

TOUR MEMBERS RECOVERING AFTER AFRICAN BUS-TRAIN CRASH

MADISON -Two University of Wisconsin-Madison students were discharged and three other study tour participants were reported in good condition today (Tuesday, July 6) at a South Africa hospital after their 14-member group was involved in a minibus-train crash Sunday in Malawi.

Student Michele Tracy, 24, of Middleton, and Malawian bus driver Herbert Chissaka were killed in the crash near the village of Balaka. The group was on a month-long Medical School program in the central African nation led by faculty advisor Craig Gjerde and his spouse, Cristel Gjerde.

Initially, five group members were hospitalized in Johannesburg, South Africa. All have spoken by telephone with their families, said Senior Associate Dean Dr. Susan Skochelak of the UW Medical School. Families of the other members of the group also have been notified of the accident, Skochelak said.

"The students and faculty are at a major trauma referral center in South Africa and are all receiving excellent medical care," Skochelak said. "They also have a pastor and counselors available to speak to if needed."

State Department officials, a private international assistance company, AEA/International SOS Assistance, and Medical School staff have been working closely to assist the crash victims, Skochelak said. She praised AEA/International SOS Assistance, a Philadelphia-based emergency assistance firm, for arranging emergency medical care and taking care of other business for the crash victims.

"Their help went way beyond the terms of the contract," Skochelak said.

Here is a roundup of related developments Tuesday:

STATUS OF THE GROUP

Three people remain hospitalized. All others are staying together at a Johannesburg hotel (please see the accompanying lists for names and more details).

John Frey, chair of the UW-Madison Department of Family Medicine, is en route to Johannesburg to consult with local physicians and assess the health of group members. He is expected to arrive Thursday morning.

The group, which wants to return together to the United States, tentatively is scheduled to return to Madison later Thursday, Skochelak said.

DETAILS OF THE ACCIDENT

The crash took place as the group was heading for the airport in Lilongwe to return home. A Lilongwe newspaper, The Nation, reported that police are still investigating the circumstances of the accident. A locomotive on its way to a cement plant in Balaka struck the minibus carrying the group, the newspaper said.

Michele Tracy died at the scene; the minibus driver, Herbert Chissaka, died on the way to the hospital. The crash happened at 7:22 a.m. local time (12:22 a.m. CDT), the report said. The survivors of the crash were transported to Queen Elizabeth Hospital in Blantyre and then airlifted to a trauma center in Johannesburg, South Africa.

July 6 is the national Independence Day holiday in Malawi. All government offices were closed Tuesday, and the U.S. ambassador to the country could not provide more information Tuesday.

BACKGROUND ON THE PROGRAM

The group was in Malawi to study the country's health-care system and to help develop services for children orphaned by AIDS. Group members had spent a month in Malawi, and had delivered books and other materials to the Malawi Children's Village, a home for children orphaned by AIDS, which continues to spread rapidly in some African countries.

TRACY MEMORIAL FUND

The family of Michele Tracy has established a memorial fund in her name with the University of Wisconsin Foundation. Donors may designate contributions to the "UW Foundation/Michele Tracy Scholarship Fund" and send to: UW Foundation, P.O. Box 8860, Madison, Wis. 53708-8860.

Skochelak, who talked to Tracy's mother, Candi, said the family wanted it known that despite the tragic death, they were glad Tracy made the trip to fulfill her dream of traveling to help children orphaned by AIDS.

"Michele was an active, caring person who was following her dream of helping others," Skochelak said. "We have all expressed our caring and love for Michele to the Tracy family."

Services are pending. Tracy's body is expected to be returned to Madison this weekend.

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-- Tim Kelley (608) 265-9870



NEWS

1 • 8 • 4 • 8

UNIVERSITY OF WISCONSIN-MADISON

Med
School

Phone: 608/262-3571
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7/6/99

DETAILS ON MALAWI STUDY TOUR PARTICIPANTS

MADISON -- Three people remained hospitalized today (Tuesday, July 6) following a minibus-train crash Sunday as they wrapped up a Malawi study tour sponsored by the University of Wisconsin-Madison.

Senior Associate Dean Dr. Susan Skochelak of the UW Medical School provided the medical conditions of the five injured in the crash. All were hospitalized in Johannesburg, South Africa.

--Craig Gjerde, faculty advisor, Madison, sustained a fractured wrist.

--Cristel Gjerde, spouse of Craig Gjerde, sustained fractured ribs and a punctured lung. She has shown "marked improvement" since Sunday.

--Eric Schneider, 25, of Green Lake, a first-year medical student, sustained a facial fracture, underwent surgery and is doing fine.

Two students were discharged Tuesday:

--Sarah Moore, 23, of Appleton, a first-year medical student, sustained internal bruising to her abdomen and lungs.

--Jennifer Neels, 22, of Sheboygan, a first-year medical student, sustained a neck injury. She did not suffer any neurological damage.

Here are details on the other study tour participants:

Mark Flanum, 36, New Richmond, first-year medical student.
Allison Friedenberg, 24, Madison, first-year medical student.
Jason Heine, 25, Wauwatosa, first-year medical student.
Tari Hermanson, 22, Monona, first-year medical student.
Diana Hornung, 26, Madison, first-year medical student.
Alex Kendzierski, 24, Milwaukee, second-year medical student.
Dawn McNamee, 23, Troy, Ill., first-year medical student.
Meghan Walsh, 29, Oshkosh, second-year medical student.

*Meed
baker*

Michele Tracy, 24, of Middleton, and Malawian bus driver Herbert Chissaka were killed in the crash.

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UNIVERSITY OF WISCONSIN-MADISON

Office of News and Public Affairs
28 Bucky Hall • 200 Linden Drive
Madison, Wisconsin 53706-1380

1-845-3311

Media

FOR IMMEDIATE RELEASE

DETAILS ON MALAWI STUDY TOUR PARTICIPANTS

MADISON - Three bodies recovered Tuesday (Tuesday, July 6) following a number of bus crash survivors in July were identified as Malawi study tour participants by the University of Wisconsin-Madison Division of World Affairs.

Students from the Day 6 study tour group of the UW Medical College traveling the medical schools of the five districts in Japan, All were postbaccalaureate students from the

College of Osteopathic Medicine, University of Missouri, Kansas City, Kansas, traveling a two-month tour.

Christopher G. Ford, 23, of Green Lake, a first-year medical student, sustained a fractured neck

of the spine, underwent surgery and is doing fine.

Two students were hospitalized Tuesday:

Stephen Moore, 23, of Appleton, a first-year medical student, sustained internal injuries to his abdomen and lungs.

Tommye Noel, 22, of Spokane, a first-year medical student, suffered a neck injury, but suffered no life-threatening injuries.

Here are details of the other study tour participants:

Mark Hansen, 29, New Richmond, first-year medical student. Allison Friedenberg, 24, Madison, first-year medical student. Jason Hines, 22, Wausau, first-year medical student. Tom Henssler, 22, Wausau, first-year medical student. Diane Holman, 26, Madison, first-year medical student. Alex Kurniawati, 24, Milwaukee, second-year medical student. David McNamee, 23, Troy, Ill., first-year medical student. Michaela Miller, 26, Oconomowoc, second-year medical student.

Med School
Health
Healing

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NEWS BRIEFS FROM THE UNIVERSITY OF WISCONSIN-MADISON

- o Library friends to hold recordings sale May 19-20
- o Seniors receive Herfurth-Kubly awards
- o Holstrom environmental scholarship recipients named

LIBRARY FRIENDS TO HOLD RECORDINGS SALE MAY 19-20

CONTACT: Don Johnson, (608) 262-0076; djohns5@facstaff.wisc.edu

MADISON -- The Friends of the University of Wisconsin-Madison Libraries will sponsor a sale of recorded material in 124 Memorial Library May 19-20 from noon to 7 p.m. each day.

Records, cassettes, CDs and miscellaneous print music materials have been donated for the sale. Some 78 rpm records also will be available.

Proceeds from the sale of the donated music items will go to the friends group, which supports activities at campus libraries.

The sale will be held on conjunction with the national conference of the Association of Recorded Sound Collections, hosted by the UW-Madison Mills Music Library, May 19-22.

For information about the Friends group and the record sale, write the Friends of the UW-Madison Libraries, 976 Memorial Library, 728 State Street, Madison, WI 53706, or call (608) 265-2505; or e-mail: Friends@macc.wisc.edu

SENIORS RECEIVE HERFURTH-KUBLY AWARDS

MADISON -- Two University of Wisconsin-Madison seniors have received the Herfurth-Kubly Award based on their academic achievements, degree of self-support, extracurricular activities, communication skills and contribution to the community.

Kimberly Noble, a communicative disorders major from Madison, and Ryan Westergaard, a bioethics major from Delavan, will receive \$1,000 each as top winners.

Nicole St. Clair, a nutrition, health and healing major from McFarland, and Victoria Maile, an actuarial science major from Brillion, tied for runner-up in the women's category. Bradley Anderson, an engineering major from Eau Claire, is the men's runner-up. The runners-up receive \$500 each.

Considered the most prestigious award a senior can earn, the Herfurth-Kubly awards have been given for 71 years.

HOLSTROM ENVIRONMENTAL SCHOLARSHIP RECIPIENTS NAMED

MADISON -- Three University of Wisconsin-Madison undergraduates and their faculty/staff advisers have won Holstrom Environmental Scholarships.

The scholarships are provided by a generous grant from Carleton and Mary Beth Holstrom of Pipersville, Pa. Each student will receive \$3,000 and each adviser \$1,000 to work together on a project relating to environmental issues.

The student winners, their advisers and their departments are: Michelle L. Milbauer, Paul Zedler/Mark Leach, Institute for Environmental Studies; Anders C. Olson, Anthony R. Ives, zoology; and Jane K.W. Peterson, Stanley Dodson, zoology.

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Books, classes, CDs, and microfilm will be available.

SENIORS RECEIVE HERFARTH-KUBRYS AWARDS

Books, classes, CDs, and microfilm will be available.

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. ■

NEWS MAKERS

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).

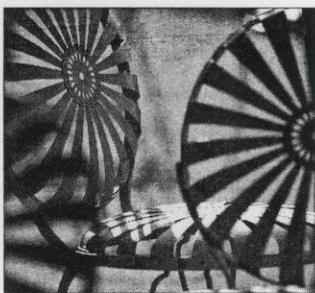
For example, genes from *Photuris* luminous, a bacterium Bowen and his colleagues are studying, could be used to guard crops against borers and beetles. The Wisconsin Alumni Research Foundation has obtained patents on discoveries so far, and the scientists are working with companies to translate their findings into products for field and home.

ROTC NEGOTIATION DETAILED

University Wire (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.

Medicine
School



on Campus

April 1–April 15, 1999

Med School

Campus CALENDAR

For more information:

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



Entertainment

Arts - Performances - Movies

April

1 Thursday

CLUB 770

Indie rock, 8 p.m. 140 Union South.

OPEN MIC

An eclectic mix of live performances, hosted by Brett La Frombois. Rathskeller, Memorial Union, 9 p.m. Sign-up 8:45 p.m.

5 Monday

LAKESIDE FREE CINEMA

"O Lucky Man." Free. Rathskeller, Memorial Union, 8 p.m.

6 Tuesday

UW SYMPHONY ORCHESTRA CONCERT

David E. Becker, conductor. Mills Hall, 7:30 p.m.

8 Thursday

OPEN MIC

An eclectic mix of live performances, hosted by Brett La Frombois. Rathskeller, Memorial Union, 9 p.m. Sign-up 8:45 p.m.

STARLIGHT CINEMA

"Lisbon Story." Play Circle Theatre, 9 p.m. Free.

9 Friday

MEMORIAL UNION MOVIES

"Happiness." \$3.50 students and Union members; \$4 others. Play Circle Theatre, Memorial Union, 4:30, 7:15 and 9:45 p.m.

CINEMATHEQUE

Films of Robert Bresson. "Four Nights of a Dreamer." Free, limited seating. English subtitles. 4070 Vilas, 7:30 p.m.

CLUB 770

Indie rock, 8 p.m. 140 Union South.

UNION THEATER CONCERT

Joshua Bell, violin. \$28 general public; \$18 students. Wisconsin Union Theater, 8 p.m.

WEEKEND MUSIC SERIES

Clyde Stubblefield, funk. Rathskeller, Memorial Union, 9:30 p.m. Information: 262-2215.

10 Saturday

CINEMATHEQUE

Love, American Style: Screwball Comedy 1933-1944. "Midnight." Free, limited seating. 4070 Vilas, 7:30 p.m.

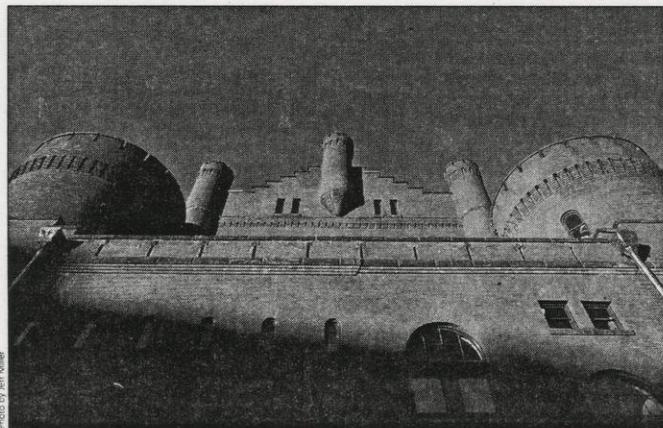
MEMORIAL UNION MOVIES

"Happiness." \$3.50 students and Union members; \$4 others. Play Circle Theatre, Memorial Union, 7:15 and 9:45 p.m.

DANCING FOR THE CAMERA

Featuring dance film and video from around the world. Presenter: Douglas Rosenberg. Lathrop Hall, 7:30 p.m. Information: 262-1691.

listings continue on page twelve



The campus community is invited to attend a special grand re-opening reception at the Red Gym on Friday, April 9, from 3:45-5:15 p.m., which will include tours of the facility from 4-5:30 p.m. And on Saturday, April 10, tours, music, a photo exhibition and other festivities will welcome visitors to the grand re-opening of the historic landmark. Other activities also are scheduled. Built in 1894, the Red Gym was used for military training, preparing the militia for labor unrest during the late 1800s, and for training special forces in both world wars and ROTC cadets. In addition, it has served as an infirmary, venue for balls and dances, and the final destination for students registering for classes until 1983. Plans were laid to restore the architectural treasure in 1989, and official national landmark status was granted in 1993. All grand re-opening activities are free. Information: Yvonne Fangmeyer, 265-2407 or fangmeyer@redgym.wisc.edu.

Service learning broadens education

Barbara Wolff

It's easy for students to succumb to the cocoon of campus life. Stephanie Smith, assistant professor of human ecology, has seen it happen often.

"I've known students who've gone through their entire time here without getting beyond the campus," she says.

To Smith, incorporating community service into classes — called service learning — is a potent remedy to campus isolation. Consequently, her students develop projects with community agencies.

Junior Julia Buran worked with Smith to develop "Family Fun Nights," a weekly program with the Dane County Parent Council/Head Start and Family Enhancement. Buran says volunteering has broadened her education by helping her make professional contacts and improve communication skills. Most importantly, though, community service has helped Buran take her place as a contributing member of the larger society.

"Service learning has connected me to Madison. It's given me a sense of belonging, rather than just attending school here," she says.

Smith and Buran are at the forefront of a growing trend to incorporate service learning into the classroom. They will discuss their experiences next month at a three-day national conference hosted by UW-Madison to explore the mission of land grant colleges and universities concerning service learning.

The idea of volunteering as coursework has been gaining momentum in the last several years, both at UW-Madison and other institutions. UW-Madison Dean of Students Mary Rouse will become an assistant chancellor in charge of strengthening and expanding programs linking community service opportunities and the university curriculum. Susan Vandehai Dibbell, director of UW-Madison's five-year-old Morgridge Center for Public Service, says

UW-Madison has enjoyed a vibrant service tradition since at least the turn of the last century. Although the Morgridge Center was not endowed until 1994, the campus volunteer services office has been pairing university citizens with community volunteer opportunities since 1974.

Dibbell estimates that about 80 UW-Madison courses now require community service. The average at colleges and universities identified as having a strong commit-

ment to public service is about 50, she says. "Departments vary, but we've seen a great deal of interest here from professional schools, such as business and pharmacy," she says.

The School of Pharmacy service learning program is just two years old, but according to Connie Kraus, a clinical associate professor who is helping the school develop its service learning initiative, the fact that pharmacy students fulfill volunteer obligations early in their college careers is an important advantage.

"When they're out there in agencies students can see what kind of pharmacy — working with the young, with aged adults or in a hospital — would be best for them," Kraus says. "Students also begin to appreciate the perspective of the client."

For first-year pharmacy student Scott Procknow, volunteering at Madison's Ronald McDonald House for seriously ill children has been all that and more.

"Volunteering provides real hand-on experience you can't get in a classroom," he says. "I also have a great opportunity to practice communicating with entire families."

The School of Social Work has long used service learning principles in its education. Mona Wasow, professor of social work, has been teaching community service courses for the last 29 years. She says it's important for students to see firsthand the differences in the real and textbook worlds.

The real world students come up against often presents troubling aspects. Clients can be difficult. Treatment plans may not apply to a particular patient. Conflicts might go unresolved. Feathers get ruffled. Joanne Legatta, a senior in UW-Madison's Medical Scholars program for pre-med students, is working with the Wisconsin Committee to Prevent Child Abuse. Through one of Stephanie Smith's human ecology classes, Legatta is organizing a lecture series aimed at improving dialogue with "pro-spanking parents," as she terms them.

Smith says learning about other perspectives may be the very heart of community service, and perhaps of higher education itself. Many — if not most — service learning classes require students to reflect on their volunteer experiences, and Smith says that can be the most valuable aspect.

"I connect service learning with reflection and critical thinking. We discuss verbally, and in journals and papers, how experiences in the community help students think about issues such as homelessness, welfare reform or health problems that accompany poverty," she says.

In that respect, service learning fleshes out academic theory, Smith says.

The ability of service to attach a person to an idea also encourages students to reflect on themselves, Smith says.

"I'm convinced this reflection leads to a more integrated education. Isn't that what the university experience is all about?" ■

EMBARGOED FOR A.M. RELEASE MARCH 19

CONTACT: John Torphy, (608) 263-2509

U.S. NEWS RANKS GRADUATE PROGRAMS AT UW-MADISON

MADISON - The University of Wisconsin-Madison received several high rankings in the 1999 rating of graduate programs released today (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 UW-Madison 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 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."

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- Jeff Iseminger, (608) 262-8287

FOR IMMEDIATE RELEASE 4/1/99

*Med
School*

CONTACT: Stephanie Smith, (608) 265-5939; Susan VandeHei Dibbell, (608) 263-2432; Connie Kraus, (608) 262-8620/263-3111; Mona Wasow, (608) 263-6335

NOTE TO EDITORS: A national conference on service learning is coming to Madison April 7-9. See related news releases for details on the conference and a list of sources who can discuss the ideas and practices of service learning.

SERVICE LEARNING GIVES EDUCATION A NAME AND FACE

MADISON - It's easy for students to succumb to the cocoon of campus life. Stephanie Smith, assistant professor of human ecology at the University of Wisconsin-Madison, has seen it happen often.

"I've known students who've gone through their entire time here without getting beyond the campus," she says.

To Smith, incorporating community service into classes - called service learning - is a potent remedy to campus isolation. Consequently, her students develop projects in collaboration with community agencies.

Junior Julia Buran worked with Smith to develop "Family Fun Nights," a weekly program with the Dane County Parent Council/Head Start and Family Enhancement. Buran says volunteering has broadened her education by helping her make professional contacts and improve communication skills. Most importantly, though, community service has helped Buran take her place as a contributing member of the larger society.

"Service learning has connected me to Madison - it's given me a sense of belonging, rather than just attending school here," she says.

Smith and Buran are at the forefront of a growing trend to incorporate service learning into the classroom. They will discuss their experiences at a national conference April 7-9 hosted by UW-Madison to explore the mission of land grant colleges and universities in service learning (see related news release).

The idea of volunteering as coursework has been gaining momentum in the last several years, both at UW-Madison and other institutions. UW-Madison Dean of Students Mary Rouse later this year will become an assistant chancellor in charge of strengthening and expanding programs linking community service opportunities and the university curriculum.

Susan VandeHei Dibbell, director of UW-Madison's five-year-old Morgridge Center for Public Service, says UW-Madison has enjoyed a vibrant service tradition since at least the turn of the last century. Although the Morgridge Center was not endowed until 1994, a campus volunteer services office has been pairing university citizens with community volunteer opportunities since 1974.

Dibbell estimates that about 80 UW-Madison courses now require community service. The average at colleges and universities with a strong commitment to public service is about 50, she

says. "Departments vary, but we've seen a great deal of interest here from professional schools, such as business and pharmacy."

The School of Pharmacy service learning program is just two years old, but according to Connie Kraus, a clinical associate professor who is helping the school develop its service learning initiative, pharmacy students gain an important advantage by fulfilling volunteer obligations early in their college careers.

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Mona Wasow, a professor of social work who has been teaching community service courses for the last 29 years, says it's important for students to see first-hand the differences in the real and textbook worlds.

The real world students come up against often presents troubling aspects. Joanne Legatta, a senior in UW-Madison's Medical Scholars program for pre-med students, is working with the Wisconsin Committee to Prevent Child Abuse. Through a human ecology class, Legatta is organizing a lecture series aimed at improving dialogue with "pro-spanking parents," as she terms them.

Right now, Legatta and her colleagues are interviewing state lawmakers, community leaders and people of various cultural backgrounds to determine attitudes about spanking. "It's important to know where people are coming from, so outreach programs that are intended to help children don't come across as accusatory and confrontational," she says.

Smith says learning about other perspectives may be the very heart of community service, and perhaps of higher education itself. Many if not most service learning classes require students to reflect on their volunteer experiences, and Smith says that can be the most valuable aspect.

"I connect service learning with reflection and critical thinking. We discuss verbally and in journals and papers how experiences in the community help students think about issues such as homelessness, welfare reform, or health problems that accompany poverty," she says.

In that respect, service learning fleshes out academic theory, Smith says. The ability of service to attach a person to an idea also encourages students to reflect on themselves, Smith says. "I'm convinced this reflection leads to a more integrated education. Isn't that what the university experience is all about?"

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-- Barbara Wolff, (608) 262-8292

2/26/99

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TO: Editors, news directors
FROM: UW-Madison Office of News and Public Affairs

UNIVERSITY DAYBOOK FOR FEB. 27-MARCH 6

This daybook, a weekly service of the Office of News and Public Affairs, provides a quick summary of some of the events and activities that may be worth covering in the coming week at the University of Wisconsin-Madison. Contact numbers are listed for most items. If you need more help, call the Office of News and Public Affairs, (608) 262-3571.

Saturday, Feb. 27

ART AS THERAPY: Some anthropologists and psychologists suggest that most Americans are creatively anemic. But art therapist Erin Reeves says she believes that artistic discovery is within everyone, and merely needs to be nurtured in an open-minded environment. Reeves will talk about creativity's necessity in our social and psychological well being. 10 a.m.-noon, Memorial Union. **CONTACT:** Laura Pescatore, (608) 262-7592

Sunday, Feb. 28

THESPIANS IN RESIDENCE: Two Nigerian theater artists will talk about their work in a free public lecture. Playwright Femi Osofian and dance theater specialist Omofolabo Ajayi-Soyinka currently are in residence here to direct and choreograph, respectively, "The Bacchae." They are interpreting Euripides' classic from an African perspective written by Ajayi-Soyinka's Nobel-Prize winning brother Wole Soyinka. 3 p.m., Mitchell Theatre, Vilas Hall, 821 University Ave.

Monday, March 1

FACULTY SPEECH CODE: The Faculty Senate is expected to vote on revisions proposed to a faculty speech code. The university effort to revamp the 17-year-old code—one that some contend is already too prohibitive, but under which no professor has ever been disciplined—has attracted national attention. No later than 4:45 p.m., 272 Bascom Hall.

CONTACT: David Musolf, Secretary of the Faculty, (608) 262-3956.

For detailed background documents on the speech code issue, visit:
<http://www.news.wisc.edu/wire/scode>.

DIVERSITY PLAN: The Faculty Senate may vote on a draft plan to increase diversity at UW-Madison. When finished in April, Plan 2008 will be the university's response to a UW System initiative to increase student, staff and faculty diversity over the next 10 years. 3:30 p.m., 272 Bascom Hall.

CONTACT: Paul Barrows, associate vice chancellor, (608) 262-5246; Bernice Durand, committee co-chair, (608) 262-3827.

Campus and community hearing already have been held. The draft report is available at: <http://www.news.wisc.edu/misc/plan2008/>

Wednesday, March 3

STUDENT PLAY FESTIVAL: Three student-produced performances highlight the Marcia Binns Student Play Festival scheduled Wednesday and Thursday. "Bed and Breakfast," directed by Erin Patinkin, examines society's outcasts;

"Say Something Intelligent," directed by Vickie Eiden, concerns the interactions of people on an elevator while simultaneously revealing their actual unspoken thoughts and emotions; and "Little Airplanes of the Heart," directed by Becky Raik, focuses on the dreams of a boy and his uncle. Performances are free. Fredric March Play Circle, Memorial Union, 7:30 p.m. CONTACT: Katrina Pavlik, (608) 256-5075; kapavlik@students.wisc.edu.

Thursday, March 4

SENATE HEALTH HEARING: Patrick Remington, Department of Preventative Medicine, has been invited to be among those testifying at a state Senate Human Services Committee hearing. On the agenda: the tobacco settlement, creating a health trust fund and public health programs. Other speakers: Attorney General James Doyle; Greg Connolly, director of Massachusetts Tobacco Control Programs; Chuck Wolfe, former director of the Florida Pilot Program on Tobacco Control. 9:30 a.m., 411 South, State Capitol.

Saturday, March 6

SPRING BREAK: Spring break for UW-Madison students, beginning Saturday, lasts through Sunday, March 14.

EXTRA!

PROFILE IDEA: Charles Bentley, a UW-Madison glaciologist and a 40-year veteran of Antarctic ice studies, is one of the world's preeminent authorities on the massive ice sheets that, through natural fluctuation or human-induced climate change, could drastically alter the levels of the world's oceans. His newest project, slated to begin in 2001, will shine a satellite laser onto the Antarctic and Greenland to measure changes at the Earth's poles. CONTACT: Charles Bentley, (608) 262-1922.

MEDICAL BEAT: Most of tomorrow's physicians will find themselves working in some type of managed care setting, and the Medical School plans to ensure that doctors of the future are prepared to work in this new environment. With the help of a \$375,000 federal grant from the Health Resources and Services Administration, the school is making curriculum changes aimed at achieving the goal. "Medical students need to learn more than just medicine today," says Susan Skochelak, the school's senior associate dean for academic affairs. "The new curriculum emphasizes patient care management and community health, preparing students for practice in managed care environments, where typically the dual goal is improved health care and reduced costs." CONTACT: Susan Skochelak, (608) 265-6127.

BUSINESS BEAT: Research at the university has fueled a swift rise in new technology-based business ventures in Wisconsin over the past five years, according a new study of spin-off and startup companies. The study, focusing on a 40-year period, was conducted by the University-Industry Relations office at UW-Madison. It identifies 172 Wisconsin companies that have some fundamental connection with the university. Of that total, 62 began in the last five years. The total number is a dramatic increase from the first study conducted in 1993, says Philip Z. Sobocinski, associate director of UIR and author of both studies. CONTACT: Philip Sobocinski, (608) 263-2840.

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Assembly to survey staff on Hayes/Hill results

WI. Week 3/30/88

by Jeff Iseminger

Academic staff members will be surveyed this spring on their perceptions of last year's Hayes/Hill retitling and salary adjustments, the Academic Staff Assembly voted last week.

The Wisconsin Survey Research Lab will survey a representative sample of 700 academic staffers (from a total of 4,100 at UW-Madison). Questions will focus on perceptions of 1987 salary and title adjustments, professional growth issues like career ladders and knowledge of retitling-salary procedures.

Co-sponsoring the survey with the Academic Staff Assembly will be the Madison Academic Staff Association (MASA).

Betsy Kean, MASA chair and director of the Chemistry Tutorial Program, said the sampling "would provide a rich source of information for assembly committees" dealing with personnel practices. And it won't be the last time the assembly will need to survey staff members, she added.

Not all assembly members agreed that a survey is needed. John Benson of the Space Science and Engineering Center said the results would be "interesting," but "we won't be able to use them for anything." Senior Academic Planner David Brown expressed doubt that many remedies for inequities would be found in the survey results.

Questioning why academic staff members couldn't do the survey themselves was Terry Kayes of the department of food science. Kean answered, "It's critical for survey participants to know that their responses will be confidential."

At the debate's end Steve Saffian, chair of the Academic Staff Committee, said the survey would help "substantiate or refute the anecdotal evidence" previously given on Hayes/Hill issues. Saffian thinks the survey will show assembly members whether the stories about individual experiences with Hayes/Hill — both good and bad — are representative.

Saffian also announced that the Academic Staff Committee has asked Chancellor Shalala to review the standing committee structure of the university. The review, he explained, would reveal how many committees have academic staffers as consultants or ex officio members with no vote.

At the meeting's end Vice Chancellor Bernard Cohen read a commendation from the Chancellor's Office for the work of the Academic Staff Committee. (The ASC will go out of business with the election of the assembly's new executive committee.) The commendation acknowledged the committee's "patience and persistence in accomplishing the transition to full academic staff participation in shared governance." ■

Nine elected to staff committee

The Academic Staff Assembly has announced the results of the first Academic Staff Executive Committee election. Members of the committee include:

Serving until June 30, 1991: Phillip J. Hellmuth, L&S Administration; Steven R. Saffian, Campus Assistance Center and Office of the Dean of Students; and Janice C. Wheaton, College of Agricultural and Life Sciences.

Serving until June 30, 1990: Karen A. Carlson, communicative disorders; Elizabeth M. Kean, chemistry; and Judy A. Peterson, bacteriology.

Serving until June 30, 1989: Karen Jankowski, UW Hospital and Clinics; Lisa Munro, Continuing Education Services; and Grayson L. Scott, anatomy and neurology.

There will be a joint meeting of the current Academic Staff Committee and the newly elected Academic Staff Executive Committee on April 4, 1988, at 9:30 a.m. in Room 307 Bascom. The meeting is open to the public. ■



Sylvia Chase

TV's Sylvia Chase to visit university

WI. Week 3/30/88
Sylvia Chase, former CBS News and ABC 20/20 correspondent, will visit UW-Madison on Friday, April 15. Currently news anchor at San Francisco's KRON-TV, Chase will spend the day meeting with journalism students, and attend a brown bag lunch with any interested faculty, staff and students. The location of the noon brown bag lunch will be posted in "Today in the Union."

Chase is visiting Madison to participate in a scholarship fund-raising dinner Friday night at 6 p.m. at the Edgewater Hotel. Tickets for the banquet, open to the public and sponsored by the Madison Chapter of Women in Communications, Inc., are \$22. They are available by calling 233-0531 or 231-3101. ■

FOR IMMEDIATE RELEASE 2/12/99
CONTACT: Brian Mattmiller, UW-Madison, (608) 262-9772
Janet Nowak, Milwaukee Public Museum, (414) 278-2791
Penny Isermann, Sinai Samaritan Medical Center, (414) 219-7795
Niki Graham, UW Foundation, (608) 263-0372

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UW-MADISON HIGHLIGHTS TIES WITH STATE'S LARGEST CITY

MILWAUKEE - A series of presentations statewide that highlight ties between the University of Wisconsin-Madison and state residents kicks off in Milwaukee next week with several events featuring faculty and university leaders.

The gatherings aim to highlight the many ways in which the university has contributed to Wisconsin knowledge, health and economy during the last 150 years. UW-Madison is celebrating its sesquicentennial this year. Among the highlights of the week:

-- Monday, Feb. 15: There will be deans among the beans at the Clarke Square clinic, part of Pick 'n Save Mega Mart, 1818 W. National Ave., is one of 11 urban Milwaukee neighborhood clinics that serve more than 200,000 people a year. Staffed by Medical School faculty, Clarke Square also gives UW students, residents and young physicians a chance to work in family medicine.

UW-Madison nursing, pharmacy and medical school leaders plan to visit the clinic from 10:30 a.m.-noon meant to highlight the many ways in which the university has contributed to improved health care in Wisconsin during the last 150 years.

Scheduled speakers include Melvin Weinswig, dean of the UW School of Pharmacy, and Vivian Littlefield, dean of the UW School of Nursing. The event also will feature remarks by Clarke Square medical director Don Carufel-Wert, clinic supervisor Mary Prophal, clinical associate professor Connie Kraus from the UW School of Pharmacy and clinical instructor Regina Dunst from the School of Nursing.

UW-Madison maintains nearly 100 sites throughout Wisconsin where medical students work with local physicians to learn firsthand the rewards and challenges of general medical care.

-- Tuesday, Feb. 16: Fifteen experts will bring their research ideas to the halls of the Milwaukee Public Museum, giving presentations on topics that complement museum exhibits, from the age of the dinosaurs to the "Streets of Old Milwaukee." The 10 a.m.-2 p.m. program, called "Whys and Wows!," is open to the public.

UW-Madison experts will share a new perspective that relates to a museum exhibit. For example, four people will be stationed within the museum's rain forest exhibit, a richly detailed tour through the floor and canopy of a simulated Costa Rican forest. For a complete list of presenters and their topics, visit the web site at:
<http://www.uw150.wisc.edu/sigevents/whyswows.ms1>

Fees at the door are \$3.50 for children, \$4.50 for seniors and \$5.50 for

<http://www.uw150.wisc.edu/sigevents/whyswows.msql>

Fees at the door are \$3.50 for children, \$4.50 for seniors and \$5.50 for adults. Reduced rates are available for groups that pre-register. For group rates, call (414) 278-2714.

Other UW-Madison events in Milwaukee include a gala reception Monday, Feb. 15 at the Milwaukee Art Institute, 5-7 p.m. Visits to schools, civic and business are also planned.

The Milwaukee events closely follow the Feb. 5 anniversary of the first classes held at UW-Madison. That assemblage of 17 students in 1849 has grown today into more than 40,000 students at a university that awards the second-largest number of doctorates in the nation and ranks third in research and development expenditures. Today, UW-Madison students can choose from a full range of academic disciplines and professional schools.

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FOR IMMEDIATE RELEASE 2/9/99

CONTACT: Penny Isermann, Sinai Samaritan Medical Center, (414) 219-7795
Niki Graham, UW Foundation, (608) 263-0372

NOTE TO REPORTERS: If you are interested in covering the Feb. 15 event, Liz Beyler of the Office of News and Public Affairs can help with logistics. Call (608) 263-1986.

CLARKE SQUARE IS NATIONAL MODEL FOR HEALTH CARE

MILWAUKEE -- Clarke Square Family Health Center - the nation's only comprehensive health care clinic in a grocery -- represents the future of family medicine, according to University of Wisconsin-Madison leaders involved in the project.

The two-year-old clinic illustrates "the way health care will look 10 years from now" - neighborhood-based, with extended hours and low costs, says Nick Turkel, Medical School associate dean of the University of Wisconsin-Madison.

The Clarke Square clinic, part of Pick 'n Save Mega Mart, 1818 W. National Ave., is one of 11 urban Milwaukee neighborhood clinics that serve more than 200,000 people a year. Staffed by Medical School faculty, Clarke Square also gives UW students, residents and young physicians a chance to work in family medicine.

UW-Madison maintains nearly 100 sites throughout Wisconsin where medical students work with local physicians to learn firsthand the rewards and challenges of general medical care. Established in 1926, the program is the oldest in the nation.

The Clarke Square Family Health Center is jointly operated by the UW-Madison Department of Family Medicine, Aurora Health Care, and Sinai Samaritan and St. Luke's medical centers. The clinic features an on-site doctor, four nurses, a half-dozen exam rooms and sliding-scale fees for services. Clinic hours are 8:30 a.m.-6:30 p.m. weekdays, 9 a.m.-2:30 p.m. Saturdays and noon-3:30 p.m. Sundays.

And on Monday, Feb. 15, there will be deans among the beans at the Clarke Square grocery. UW-Madison nursing, pharmacy and medical school leaders plan

visit the clinic from 10:30 a.m.-noon for a presentation highlighting ties between the Madison-based university and residents statewide. The gathering also aims to highlight the many ways in which the university has contributed to improved health care in Wisconsin during the last 150 years.

Besides Turkel, scheduled speakers include Melvin Weinswig, dean of the UW School of Pharmacy, and Vivian Littlefield, dean of the UW School of Nursing. The event also will feature remarks by Clarke Square medical director Don Carufel-Wert, clinic supervisor Mary Prophal, clinical associate professor Connie Kraus from the UW School of Pharmacy and clinical instructor Regina Dunst from the School of Nursing.

UW-Madison health care partnerships extend statewide. About 125 family practice residents from the UW Medical School and more than 70 faculty provide primary health care for over 70,000 people at nine other clinics in Milwaukee, Appleton, Eau Claire, Wausau and Madison.

In partnership with the private health care organizations and a variety of social services, the UW School of Nursing provides essential basic health care to the state's under-served and under-insured through nurse-managed clinics and health education, all within a setting that also promotes research and clinical experience for university undergraduate and graduate students.

School of Nursing faculty and staff are currently embarking on a comprehensive program, called WISTREK, to bring health science education to members of minority populations who will serve as practitioners in their own communities.

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-- Stephen Wittman, (608) 263-5371

BRIEFS

AMERICAN FAMILY ENDOWS

BUSINESS SCHOOL SCHOLARSHIPS

American Family Insurance has created an endowed scholarship fund for students majoring in insurance-related disciplines at the School of Business.

American Family is contributing \$84,000 to create a fund in honor of two of the company's chief executive officers, both UW graduates: Herman Wittwer, who founded the company in 1927 in Madison, and John O. "Pete" Miller, who served as chairman and CEO from 1977 until 1982. Both are now deceased.

The American Family Insurance Scholarships in Risk Management and Insurance Fund will support annual scholarships of \$2,000 or more for undergraduate or graduate students.

"We are pleased American Family has created this fund because it assures that we will be able to offer the scholarships to students far into the future," says Business School Dean Andrew Pollicino. Administered through the UW Foundation, the American Family Insurance scholarships will be available for the 1999-2000 school year.

UW HOSPITAL REHAB SERVICES

RE-ACCREDITED BY COMMISSION

Adult rehabilitation services at UW Hospital and Clinics have been re-accredited by the Rehabilitation Accreditation Commission (CARF), the nation's authority in accreditation for medical rehabilitation, behavioral health and employment, and community support services.

The hospital was accredited in comprehensive inpatient rehabilitation services and in occupational rehabilitation for outpatients. The accreditation marks the sixth time the three-year accreditation has been awarded to the hospital by CARF.

APPRECIATION AND RECOGNITION

An open house for longtime UW-Madison employee Virginia Zwickey, who retired Dec. 31, is scheduled Thursday, Jan. 21, from 2-3:30 p.m., at the UW Student Job Center, 432 North Murray St. A reception follows at the Red Gym, "On Wisconsin" Rooms B & C, 4-5:30 p.m. For information, call Dick Corbett, 263-8653.

Milestones

Mike Drol, campus computer network guru, retires after 32 years

In the span of a generation, Mike Drol helped move campus computing from the age of electronic dinosaurs through the advent of the Internet to today's desktop computing environment.

After 32 years of working at UW-Madison's various computing entities, Drol retired Dec. 30.

Campus leaders say Drol had a major impact on the transformation of data processing on campus. He started back when bulky mainframes ran only batch jobs, moved to creating the time-sharing environments of the Sperry 1100 and DEC VAX VMS computers, and brought the first Internet connections to campus users through inter-building networks.

As head of the Department of Information Technology's Network Engineering Group since 1993, Drol has overseen a budget of more than \$1.5 million and coordinated initiatives to provide more technology to students.

Drol coined the name "WiscWorld" for a suite of programs that provide access to electronic mail and the Internet for all UW-

Madison students and staff. And he was instrumental in devising a dial-up system to allow students and staff access to campus computers from their homes or other remote locations. Today, the system boasts more than 1,300 access lines, many allowing top-speed 56K modem service.

With fellow campus computing leader Tad Pinkerton, Drol organized a statewide effort to extend the Internet to other educational institutions in Wisconsin. The resulting network and non-profit organization is called WiscNet.

Since the early 1980s, the quality of UW-Madison's data network services has put the institution in the top tier of universities. While timely additional investments have made these developments possible, Drol made the technical judgments and other decisions necessary to make the network successful.

To ensure a smooth transition, Drol's replacement already has been named. Perry Brunelli formerly headed network services for the Medical College of Milwaukee. ■

UW faculty to study abroad under Fulbright fellowships

Three UW-Madison faculty members will study abroad this semester under fellowships from the Fulbright Foundation:

■ B. Dean Bowles, professor of educational administration, will travel to Vidzemes University College in Valmiera, Latvia. He will teach public administration and American government, mentor new faculty, advise on issues of program and curriculum development, and advise on college management and planning.

■ Edgar L. Feige, professor emeritus of economics and a specialist in the underground economy, will work this semester in Croatia.

■ Michael J. Haye, associate professor of horticulture, will collaborate with scientists at the University of Warsaw, Poland, in introducing foreign DNA into plants in an effort to reintroduce the wild cucumber.

In addition to the three UW-Madison faculty, visiting scholar Milan L. Hauner also received a Fulbright Fellowship. He had been based in the Department of History and will spend this semester in Germany. ■

DeLuca named medical school's dean for research and graduate studies

Paul DeLuca, Department of Medical Physics chairman, has been named associate dean for research and graduate studies at the Medical School.

"We chose Paul for this important leadership position because he has a deep understanding of the Medical School's research mission, its current priorities and the needs of our faculty," says Philip Farrell, dean of the school. "He has demonstrated a strong commitment to enhancing the basic, clinical and translational research programs we support."

In his new role, DeLuca will focus on strengthening "infrastructure" functions that support the research enterprise, such as improved grant notification systems, computational services and animal care facilities, and better access to expensive equipment. He also plans to develop streamlined start-up procedures to make it easier and more attractive for faculty who may not be familiar with the details of conducting research.

"UW is a tremendously strong research institution," DeLuca says. "I want to help make sure we enhance that excellence."

In the area of graduate education, he plans to develop a more coordinated, school-wide process for recruiting graduate students. And additional stable sources of vital funding for graduate students will be a top priority.

For 12 years, DeLuca has been head of medical physics, which features a long tradition of interdisciplinary research and has produced graduates who have assumed top leadership positions in the field. His federally funded research deals with the use of high-energy particle beams for radiation therapy. He's studied the radiation effects of fast neutrons and ultra-low-energy photons on cellular systems, and he invented and refined new technology to measure radiation. He earned a bachelor of science in physics from LeMoyne College and a doctoral degree in nuclear physics from the University of Notre Dame.

Ryff named Aging Institute head

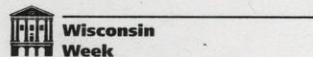


Psychologist Carol Ryff has been named director of UW-Madison's Institute on Aging, a 25-year-old center devoted to medical and social research on adult life.

Ryff, who served as interim director of the institute since 1995, has been on the UW-Madison psychology faculty since 1985. In announcing the appointment, Graduate School Dean Virginia Hinshaw said Ryff has the skills and enthusiasm necessary to build on the institute's interdisciplinary mission.

"I'm really delighted that Carol has accepted this position," Hinshaw said. "I certainly anticipate that the institute will play an increasingly important role in research and education as our society 'ages' into the next century."

Ryff said the demographics of aging will make the institute's research programs more relevant than ever. In 1900, only one in 25 Americans was age 65 and older. By the year 2000, Ryff said the number will jump to nearly one in every five Americans. ■



Wisconsin Week

Vol. XIV, No. 1, January 13, 1999
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On Campus

Three diversity plan hearings scheduled on campus

UW-Madison's proposed plan to increase diversity over the next decade will be the subject of three upcoming public hearings.

The first hearing for the Plan 2008 draft report is Jan. 26 from 4:30-6:30 p.m. at Memorial Union. Two other hearings are scheduled for Feb. 2 from 2:30-4:30 p.m. in Bascom Hall and Feb. 3 from 2:30-4:30 p.m. in Union South.

Plan 2008 is the UW System Board of Regents' initiative to increase faculty, staff and student diversity on all UW campuses in the next 10 years. Each UW campus is assembling a response to the UW System proposal.

The UW-Madison Plan 2008 draft report will be posted on the Internet at: www.news.wisc.edu/misc/plan2008/

The Faculty Senate will review the diversity plan at its Feb. 1 and March 1 meetings. The Academic Staff Assembly and Associated Students of Madison, the UW-Madison student government, will also review the plan early in the spring semester.

The UW campuses must present their plans to the UW System administration by April 15, with a Board of Regents review scheduled for June. ■

Search to begin for secretary of the academic staff

A search and screen committee has been established to select a new secretary of the academic staff. A new secretary is expected to begin working on or around July 1 and will succeed Steve Myrah.

The Academic Staff Executive Committee appointed the search and screen committee last month. Members are Emuye Asfaw, Jane Bannerman, Eden Inow-Ronnie, Cathy Middlecamp, Barry Robinson, Mary Ruedinger, Don Schutt, Char Tortorice and Ann Wallace. Chairing the committee is Bill Steffenhagen. For more information, contact the Office of the Secretary of the Academic Staff at 263-2985. ■

Code of conduct forum set for Jan. 26

UW-Madison will hold its second public forum Jan. 26 on a proposed code of conduct for manufacturers of university apparel and other merchandise.

The forum will start at 7 p.m. in the Roundtable Room on the third floor of the Memorial Union, 800 Langdon St. Members of the university community and the general public are encouraged to attend. Casey Nagy, executive assistant to Provost John Wiley, will moderate.

Copies of the code will be available at the forum. The code also can be reviewed on the Internet at: <http://www.news.wisc.edu/misc/code.html>.

The first public forum, held on campus Dec. 10, drew about 40 people, mostly students.

The code of conduct proposes standards for working conditions, employment, compliance, disclosure and corrective action. It was developed by a task force of 14 concerned universities, including UW-Madison, that contract with The Collegiate Licensing Company. The CLC oversees the use of trademarks on clothing and other items for more than 170 universities.

Nagy, a task force participant, says the task force's goal was to create a code that could be supported by CLC-member institutions and ultimately by colleges and universities nationwide.

CLC institutions have until Feb. 1 to comment on or endorse the code. The task force will reconvene after Feb. 1 to review suggested changes. For more information, contact Nagy by e-mail: nagy@mail.bascom.wisc.edu. ■

Med
School



For Faculty and Staff of the University of Wisconsin-Madison

January 13, 1999

Sesquicentennial week looks to UW's future

Clear your calendars for Feb. 8-12. It's UW-Madison's 150th birthday, and you're invited to the party!

Be sure to check the next issue of *Wisconsin Week*, published Wednesday, Jan. 27, which will feature detailed information about the week of sesquicentennial events by and for faculty, staff and students. The week is organized around the theme, "Building on Excellence: Creating Our Future."

You'll be able to join the campus community in marking the week the first classes were held 150 years ago. Events during this week are designed specifically for the campus community to learn and celebrate together.

Events will honor our 150 years, explore new developments and contribute to shaping our future. Among other topics, lectures and other events will look at the future of

work, technology, popular culture, journalism and other communication. Teaching, learning and research advances will be highlighted. Awards and other events also are planned.

Kicking off the week, a Scholarship Gala Feb. 6 will benefit the Sesquicentennial Undergraduate Scholarship Fund. And the Sesquicentennial Anniversary Concert at the Kohl Center Feb. 7, featuring more than 500 musicians and singers, will be one of the largest performances ever by the School of Music.

The special edition of *Wisconsin Week* Jan. 27 also will commemorate the university sesquicentennial with stories and photos. To find out more about activities throughout this year, visit the university's sesquicentennial Web site: www.uw150.wisc.edu.

More sesquicentennial news, page 5. ■



Thousands of Wisconsin residents fled their sub-zero homeland for the sun and postcard fun of southern California on New Year's Day as the Badgers defeated the UCLA Bruins. For an account of the heady atmosphere in Wisconsin West in the days leading up to the bowl, see page 12.

Chancellor approves plan to add 32 faculty

Erik Christianson

Twelve faculty hiring proposals spanning the biological, physical and social sciences and humanities have been approved by Chancellor David Ward in the first round of the Sesquicentennial Hires program.

Provost John Wiley says the proposals were chosen from 147 applications that were all worthy of consideration. The proposals will add 32 new faculty members, and 16 to 25 of them should be at work by the fall semester, Wiley says.

The Sesquicentennial Hires program is part of Ward's budget initiative, which the chancellor says gives concrete meaning to the concept of "public-private partnership." Under Ward's proposal, the state would provide enough funding to bring UW-Madison to the median of its peer group in terms of state support. In turn, the campus

would take responsibility for raising non-state funds to maintain and strengthen the margin of excellence in its budget — money from federal/private grants and contracts and annual giving that will keep the university among the best in the world for years to come.

Currently, the Madison campus is below the median of its peers by about \$1,900 per undergraduate student in state support. This seriously threatens the university's ability to raise additional private funds and maintain its competitiveness to attract the best faculty, staff, students and research grants, Ward says. The shortfall totals roughly \$57 million, which the chancellor is asking the state to provide during the next four years. Some of the additional money would be used to restore faculty positions lost to budget cuts and reallocations during the past few years, and would

be matched by private funds from the University of Wisconsin Foundation and the Wisconsin Alumni Research Foundation.

Wiley says the university is using gift funds now to add the new Sesquicentennial Hires faculty to show university commitment to strengthening and preparing the campus for the challenges of the future. The Sesquicentennial Hires will be in addition to the estimated 400 faculty the university will need to hire in the next four years due to normal turnover.

Overall, Wiley says, virtually all of the 147 proposals were excellent in that they identified interesting and potentially important opportunities for the campus.

"They also revealed some intriguing themes that have arisen spontaneously in many different parts of the campus," Wiley says.

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Helping the campus environment

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Professor takes on death row appeal

Erik Christianson

At Holman Correctional Facility, just north of the Florida panhandle in Atmore, Ala., Jeffrey Day Riebe waits to die — and some Madison lawyers, UW-Madison law students and a law professor are laboring to prevent his death.

Convicted in the shooting death of a convenience store clerk in 1992, Riebe is one of about 160 inmates on Alabama's death row. A jury sentenced Riebe to life in prison without parole, but the judge overruled the verdict and sentenced him to death. Alabama is one of only four states that allows a judicial override

of a jury verdict.

Riebe's case now rests with UW-Madison Law Professor Frank Tuerkheimer, several law students and two Madison attorneys. They are seeking to overturn Riebe's death penalty verdict because of what they believe was inadequate legal representation.

Because of attorney-client privilege and confidentiality concerns, Tuerkheimer and his students are prevented from discussing the specifics of their legal work on the case. But in general, they are re-examining the defense by Riebe's former attorney, researching death penalty laws at the state

and federal levels, and investigating Riebe's background.

"We are going back and doing everything his lawyer should have done," says Tuerkheimer, a former U.S. attorney and former Watergate special prosecutor.

The student journeys to the prison where Riebe is incarcerated mark the first time Wisconsin law students have visited death row while working on a capital case. Capital punishment is legal in 38 states, but not Wisconsin.

Like most of his fellow death row inmates, Riebe is poor and was represent-

continued on page eleven

adds. "For example, more than a dozen proposals concerned expansions in computational areas that would take advantage of and expand the use of high-speed computation and communication, novel computer architectures or computer graphics."

Wiley says the university intends to convene strategy sessions organized around several of these common-theme areas.

"Obviously, we cannot hire all of the 40 or 50 faculty proposed by a dozen different groups in one theme area," he says. "What we can do, though, is ask the proposers to think about the most critical missing elements, areas of commonality and strategic positioning of the campus, and return with proposals that are more tightly focused on those few positions that would provide the highest payoff for Wisconsin."

LIST OF PROPOSALS ACCEPTED

The following proposals were selected for immediate recruitment (also see: www.wisc.edu/provost/hiring/sesqui.html).

- **Chemical Biology** (three positions): This new field studies the intersection of chemistry and biology, specifically the diversity of small molecules and their interactions with cellular proteins. This proposal will increase cell biology understanding and lead to new chemical discoveries in agriculture and medicine.
- **Chemistry** (two positions): The department, ranked in the top 10 nationally, has not hired any faculty in the past six years while its teaching credits have increased 43 percent. Targeted areas are biological, materials, environmental and computational chemistry.
- **Computer Engineering** (two positions): The department will hire faculty with knowledge of electrical and computer engineering and computer sciences to maximize research potential.
- **Computer Science** (two positions): As this field becomes increasingly competitive, the department will keep pace by hiring faculty to teach and do research in graphics, networking and possibly a third area not yet named.
- **Cosmology** (two positions): In conjunction with the \$100 million AMANDA neutrino telescope in Antarctica, the proposal will hire faculty to help assume the leadership in Antarctica astrophysics and high-energy astrophysics. The astronomy and physics departments will also benefit from the hires. Project AMANDA contains unusually strong components to enhance undergraduate education and outreach to K-12 schools for improved science education.
- **Cultural Studies in Global Context** (three positions): The proposal will establish an institutional presence for cultural studies in the humanities. It will enhance programming, link faculty from different departments and programs, and provide international visibility for this new field of humanities research.
- **Economic Sociology** (two positions): This proposal will bolster the economic sociology program and the sociology department, ranked as one of the top three in the country by The National Research Council. Economic sociology studies political and social institutions and how their practices shape and limit the production and exchange of economic values.
- **Food Safety** (four positions): Details of this hybrid initiative are not ready for announcement.
- **Minimally Invasive Medical Technology** (three positions): This proposal would link the expertise of the College of Engineering and the Medical School in minimally invasive surgery, biomaterials/tissue engineering, biomedical computing, biomedical visualization and medical imaging.
- **Religious Studies** (four positions): This interdisciplinary program will seek to add faculty with expertise in the following categories: Islam and Society; Chinese/Japanese Religious History and Literature; Christianity and Society in Asia, Africa or Latin America; 1500-present; Theravada Buddhism; and Religious Ethics.
- **Structural Biology** (three positions): Targets faculty with teaching and research interests in X-ray crystallography, nuclear magnetic resonance, atomic force microscopy, computational biochemistry and other structural biology areas.
- **Visiting Artists** (two positions): This proposal aims at creating an interdisciplinary visiting artist program in the Arts Institute. ■

NASA-funded consortium to bring space-age forecasts to farm, forest

Terri Gregory

A new, NASA-funded research initiative, combining expertise from universities, industry, and state and federal government, promises to bring space-age technology to farm and forest in the Upper Midwest.

Organized as a consortium and based at UW-Madison and the University of Minnesota-Twin Cities, the new program is one of seven regional earth science application centers funded as part of a \$14 million effort to direct NASA technology to solving environmentally related societal problems.

The UW-Madison component of the new consortium is a combined effort of the Space Science and Engineering Center (SSEC) and the departments of Atmospheric and Oceanic Sciences, Soil Science, and Forest Ecology and Management. It will be directed by George Diak, a senior SSEC scientist, and will focus on the development of new tools — computer models and new remote-sensing and meteorological technologies — to aid management decisions made by agricultural and natural resource managers. UM-Twin Cities scientists will concentrate on monitoring natural resource bases themselves.

The new center, Diak says, has two primary goals: "We want to have a significant positive impact on the economy of the Upper Midwest by applying computer models and new measurement tools to current resource problems, and we want to create new tools to help give us insight into the potential effects of different management practices."

"This includes looking at things like the potential effects of regional climate changes and their influence on forestry and agri-

culture, and our ability to sustain natural and managed environments," Diak says.

Other members of the Wisconsin component of the consortium include Champion International Corp., Case Corp. of Racine, the Wisconsin Department of Natural Resources and the U.S. Forest Service.

According to Diak, the consortium will work on building computer models that depend on remote-sensing technology, satellite-based instruments capable of making detailed measurements of the atmosphere or land over large geographic distances. As NASA's Earth Observing System is deployed over the next decade, a wealth of new satellites and satellite-based tools for measuring the Earth and its atmosphere will come into play.

Using those measurements to power new computer models, Diak said, scientists can help farmers and resource managers determine things like soil moisture, nitrogen content of the soil and grain moisture as crops mature. In forests, by observing and modeling conditions of the soil, plants and atmosphere, it may be possible to forecast disease and insect infestations.

Already, Diak says, there are models that help farmers decide when to irrigate, when to apply chemicals for disease control, and that warn cranberry growers of the potential for overnight frost. Examples of those models can be found on a Web site at <http://bob.soils.wisc.edu/nasacan.html>.

The consortium's industrial members would help find "cost-eflcient methods of commercializing emerging farming technologies," says James Stoddart, vice president for Case Corporation's Advanced Farming System's Division. ■

Let it snow: UW staff clear the path with safety, environment in mind

Liz Beyler

As snow blankets the UW-Madison campus, university officials continue to improve snow removal efforts to ensure public safety while protecting the environment.

The university's Safety Department, with the help of staff from Environmental Services and Custodial Services, has prepared draft guidelines for wintertime salt use on campus.

"When you're out there slipping around, it's easy to think of salt as a way to improve your safety, but you have to think of the environmental consequences, too," says Peter Reinhardt, director of the Safety Department's Chemical and Environmental Safety Program.

"There are a lot of good ideas out there — common-sense practices — for reducing salt use. We want to put them into the guidelines and share them with the entire campus," Reinhardt says. "Hopefully that will raise awareness of the problem and encourage people to be a little more careful when spreading salt."

Reinhardt says the university has already made significant strides in its salt reduction efforts:

■ The Physical Plant reformulated its sanding mixture, which now contains only 5 percent salt. And to cut down on salt use, "No Plow, No Salt" areas were designated in 1995.



Snow blankets the university campus every year, but this year, crews have been especially pressed to keep up the first major snowstorm of the winter, which dumped nearly a foot of snow on New Year's weekend. The university's Environmental Services Department and outside contractors, as well as building custodians, spent much of last week clearing and hauling snow from campus streets, sidewalks and parking lots. And they've been at it again this week, cleaning up after several subsequent, lighter snowfalls.

■ A low berm was constructed at the snow storage area on the west end of campus to keep melting snow from going into the marsh and Lake Mendota.

■ Seldom-used walkways, steps and other areas have been closed for the winter to cut down on salt use, which in turn has resulted in lower costs and less time spent on snow and ice removal. Those areas include the path to Picnic Point

and some stairs at Steenbock Library, Vilas, Chamberlin and Agriculture halls, and the Educational Science and Teacher Education buildings.

■ This year, several stairways were added to the list, including Lathrop Hall, Wendt and Memorial libraries, and Atmospheric Sciences. If you'd like to nominate an area for winter closure, contact Daniel Einstein, Physical Plant environmental management coordinator, at 265-3417.

The new guidelines are intended to encourage prudent salt use, minimize salt runoff into Madison lakes, and lessen the damage salt can cause to streets, walkways, vehicles, railings, grass and plantings.

The draft guidelines say early and frequent snow removal is the best practice to minimize salt use because it helps prevent ice formation. Salt doesn't work very well below zero, and has no effect below minus 6 degrees Fahrenheit.

Pedestrians are encouraged to call 263-3333 to report unsafe areas that need to be cleared. They are asked to stay on cleared paths and plowed snow routes, and not cut corners or make their own paths.

For a copy of *Best Management Practices for Salt Use on the University of Wisconsin-Madison Campus*, contact Sally Rowe in the Safety Department by e-mail: sally.rowe@mail.admin.wisc.edu, or call 262-0979. The department welcomes comments on the guidelines. ■

Appointed

Marc Kennedy has been named publicist for the Wisconsin Union with responsibilities for promoting activities at Memorial Union and Union South. With a master's degree in agricultural journalism from UW-Madison, he brings nearly 20 years of media and public relations experience to the job.

Honored

Margaret Geisler was honored by the UW-Extension for outstanding leadership in extension education and exceptional commitment to the Wisconsin Idea. Geisler is the director of continuing education for the UW-Madison Office of Outreach Development and Extension Liaison.

Sociology professor **Robert M. Hauser** was elected to The National Academy of Education. Membership in the academy is limited to 125 people whose accomplishments in the field of education are judged outstanding.

Two UW Medical School researchers are the first academic staff members to receive the "distinguished" title for their outstanding research careers. **Debra Hullett**, senior scientist in transplant surgery, was named distinguished scientist; **Steven E. Shelton**, a researcher in psychiatry and the Wisconsin Regional Primate Research Center, was named distinguished researcher. Promotion to this designation is based on accomplishment and widespread peer recognition.

Eleanor Moty, professor of art, was inducted into the College of Fellows of the American Craft Council for her outstanding work in jewelry and metal smithing.

For his long-term accomplishments in the field of landscape architecture, professor **William H. Tishler** has been named a 1998 recipient of the Distinguished Educator Award by the National Council of Educators of Landscape Architecture. His teaching was cited for his creative use of new technology and for involving students in real-world projects.

The Ophthalmology Times named the UW Department of Ophthalmology as one of the best eye programs in the country. The magazine, written by physicians for physicians, ranked the UW department ninth in the nation in its Oct. 15 issue. The honor follows the department's recognition for excellence in the U.S. *News and World Report* three months ago.

Published

Laird Boswell, assistant professor of history, recently authored *Rural Communism in France: 1920-1939* (Cornell University Press, 1998).

A team from the Radiology Department in UW Hospital and Clinics just produced the seventh edition of *Essentials of Radiologic Imaging* (Lippincott-Raven, 1999). The editors are **John H. Juhl** and **Andrew B. Crumley**, both professors emeritus, and **Janet E. Kuhlman**, professor of radiology. Several authors also are members of the radiology department.

Muhammad Umar Memon, professor of languages and cultures of Asia, translated and edited, with introduction, two books, which are part of the Pakistan Writers Series, of which he is general editor. The two books are: *Abdullah Hussain: Stories of Exile and Alienation* and *Hasan Manzar: A Requiem for the Earth, Selected Stories* (Oxford University Press, 1998).

Harold E. Scheub, professor of African languages and literature, wrote the book *Story*, which has been published this month (University of Wisconsin Press, 1998).

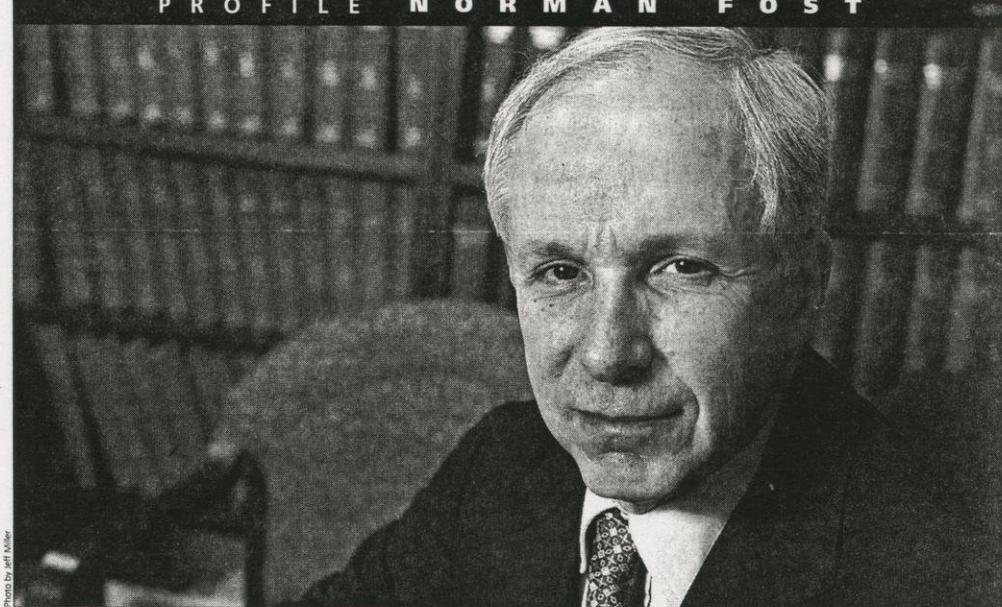


Photo by Jeff Miller

Pediatrician nurtures growth of ethics program

Dian Land

Even as a young medical student at Yale in the early 1960s, Norman Fost pressed for answers to difficult questions.

"What's the point of even considering treatment options for this patient?" he asked during discussions concerning an elderly, comatose patient who would have no place to go and nobody to care for him if he survived.

The stunned physicians and students who huddled in the corner of the critically ill patient's room ignored the question. Fost was later scolded and told to never bring up such inappropriate issues during rounds again.

"I knew then I was on to something," says Fost. He also knew he would encounter many ethical quandaries once he became a pediatrician. He spent the next 10 years trying to find a way to make medical ethics the focus of his career, including earning one of Harvard University's first master's degrees in public health degrees with a concentration in ethics.

Initially, mentors and friends were dubious at best. Debating philosophical issues of medical practice could never sustain a career, they reasoned.

Deans and department chairs at prestigious East Coast medical schools were less charitable. They thought the idea was absurd—physicians at the time simply weren't trained to discuss those kinds of subjective, personal issues.

But Fost pushed beyond the rejection and more than a few dark moments of self-doubt, and his tenacity paid off. Today, thanks in no small measure to his continuing leadership, medical ethics is widely appreciated as a highly relevant field with the potential to profoundly affect individual lives as well as national policy.

Loose ends started to knit together for Fost in 1972 when he stopped in Madison, almost on a whim, as he made his way to a job in California. In impromptu meetings and enthusiastic discussions with key UW

administrators, the idea of a full-fledged program in medical ethics caught on, and Fost signed with UW-Madison.

From his Madison observation point, Fost has seen his chosen field expand from academia to capture the attention of government officials, the media and the public at large.

Fost, viewed usually as reasonable but at times controversial, is sought out for his perspective on topics as diverse as doping in sports, growth hormone therapy and research involving human subjects. His forums range from meeting rooms at the National Institutes of Health, to the pages of the *Chronicle of Higher Education*, to the New York City studios of "Nightline."

The attitudes of his fellow physicians have also shifted radically since he was first rebuked as a student. "Most physicians today want to talk about it, hear lectures about it, read articles about it," says Fost, a frequent guest speaker, seminar leader and consultant. "Bioethics has developed into a significant growth industry."

On his home turf at UW Hospital and Clinics, where he has maintained his involvement in clinical pediatrics, Fost has served as long-time

chair of the hospital's ethics and human subjects committees. In their meetings, he and colleagues deliberate difficult issues with an eye to helping patients and families come to terms with some of the most agonizing dilemmas of their lives.

Students may have had the most enduring interest in ethical issues over the years, says Fost. Since the beginning, searching and thoughtful students have elected to take the classes he and his associates offer. "Students are inherently interested in these issues that have such a human dimension," he says.

The heartland was possibly the likeliest place for it all to happen, reflects Fost. "This is the kind of place where innovative things can really happen, where people aren't afraid to ask difficult questions." ■

Medical Ethics Program Marks Silver Anniversary

A quarter century ago, with the financial and institutional support of a handful of visionary Wisconsin administrators, Norman Fost created UW-Madison's program in medical ethics.

Based in the Department of the History of Medicine, it's among the longest-running interdisciplinary bioethics programs in an American medical school. Three other ethicists, — Daniel Wikler, Alan Weisbard and Alta Charo, all highly respected in their own right — have joined Fost as faculty members. Two more are expected to be hired soon.

In their teaching, the faculty provide UW medical, law and philosophy students the analytical tools needed to address such difficult questions as:

- Should all Americans have the right to health care?
- Should people be tested for genetic diseases even if there are no cures?
- Should terminally ill patients have the freedom to end their lives with the help of a physician?

Fost has introduced undergraduate students to these kinds of thorny issues in the popular bioethics course he's taught every spring for the past 25 years.

The UW medical ethicists serve as members of presidential bioethics commissions and other blue-ribbon panels charged with establishing guidelines on complex issues such as cloning, fetal-tissue research and cross-species organ transplantation.

Through their involvement in recommending policy, and their teaching, research, and contributions to public debate in the media, they're helping to frame ethical standards for the nation.

To report faculty and staff news

Faculty and staff members are encouraged to report honors, awards and other professional achievements for publication. We must receive your announcement **AT LEAST 10 DAYS BEFORE PUBLICATION**.

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

FOR IMMEDIATE RELEASE 1/8/99
Contact: Provost John Wiley, (608) 262-1304

NOTE TO EDITORS: An accompanying release provides a summary of accepted proposals.

CHANCELLOR APPROVES PLAN TO ADD 32 FACULTY

MADISON-Twelve faculty hiring proposals spanning the biological, physical and social sciences and humanities have been approved by Chancellor David Ward in the first round of the Sesquicentennial Hires program.

Provost John Wiley says the proposals were chosen from 147 applications that were all worthy of consideration. The proposals will add 32 new faculty members, and 16 to 25 of them should be at work by the fall semester, Wiley says.

The Sesquicentennial Hires program is part of Ward's budget initiative, which the chancellor says gives concrete meaning to the concept of "public-private partnership." Under Ward's proposal, the state would provide enough funding to bring UW-Madison to the median of its peer group in terms of state support. In turn, the campus would take responsibility for raising non-state funds to maintain and strengthen the margin of excellence in its budget - money from federal/private grants and contracts and annual giving that will keep the university among the best in the world for years to come.

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Wiley says the university is using gift funds now to add the new Sesquicentennial Hires faculty to show university commitment to strengthening and preparing the campus for the challenges of the future. The Sesquicentennial Hires will be in addition to the estimated 400 faculty the university will need to hire in the next four years due to normal turnover.

Overall, Wiley says, virtually all of the 147 proposals were excellent in that they identified interesting and potentially important opportunities for the campus.

"They also revealed some intriguing themes that have arisen spontaneously in many different parts of the campus," Wiley adds. "For example, more than a dozen proposals concerned expansions in computational areas that would take advantage of and expand the use of high-speed computation and communication, novel computer architectures or computer graphics."

Wiley says the university intends to convene strategy sessions organized around several of these common-theme areas.

"Obviously, we cannot hire all of the 40 or 50 faculty proposed by a dozen different groups in one theme area," he says. "What we can do, though, is ask the proposers to think about the most critical missing elements, areas of commonality, and strategic positioning of the campus, and return with proposals that are more tightly focused on those few positions that would provide the highest payoff for Wisconsin."

###

-- Erik Christianson, (608) 262-0930

PROPOSALS ACCEPTED FOR SESQUICENTENNIAL HIRES PROGRAM

Here is the list of proposals selected for immediate recruitment under the first round of Chancellor David Ward's Sesquicentennial Hires program:

* Chemical Biology (three positions): This new field studies the intersection of chemistry and biology, specifically the diversity of small molecules and their interactions with cellular proteins. This proposal will increase cell biology understanding and lead to new chemical discoveries in agriculture and medicine.

* Chemistry (two positions): The department, ranked in the top 10 nationally, has not hired any faculty in the past six years, while its teaching credits have increased 43 percent. Targeted areas are biological, materials, environmental and computational chemistry.

* Computer Engineering (two positions): The department will hire faculty with knowledge of electrical and computer engineering and computer sciences to maximize research potential. The faculty will also teach in the new computer engineering degree program.

* Computer Science (two positions): As this field becomes increasingly competitive, the department will keep pace by hiring faculty to teach and do research in graphics, networking and possibly a third area not yet named.

*Cosmology (two positions): In conjunction with the \$100 million AMANDA neutrino telescope in Antarctica, the proposal will hire faculty to help assume the leadership in Antarctica astrophysics and high-energy astrophysics. The astronomy and physics departments will also benefit from the hires. Project AMANDA also contains unusually strong components to enhance undergraduate education and outreach to K-12 schools for improved science education.

* Cultural Studies in Global Context (three positions): The proposal will establish an institutional presence for cultural studies in the humanities. It will enhance programming, link faculty from different departments and programs and provide international visibility for this new field of humanities research.

* Economic Sociology (two positions): This proposal will bolster the economic sociology program and the sociology department, ranked as one of the top three in the country by The National Research Council. Economic sociology studies political and social institutions and how their practices shape and limit the production and exchange of economic values.

* Food Safety (four positions): The details of this hybrid initiative are not yet ready for announcement.

* Minimally Invasive Medical Technology (three positions): This proposal would link the expertise of the College of Engineering and the Medical School in minimally invasive surgery, biomaterials/tissue engineering, biomedical computing, biomedical visualization and medical imaging.

* Religious Studies (four positions): This interdisciplinary program will seek to add faculty with expertise in the following categories: Islam and Society; Chinese/Japanese Religious History and Literature; Christianity and Society in Asia, Africa or Latin America, 1500-present; Theravada

Buddhism; and Religious Ethics.

* Structural Biology (three positions): This proposal targets faculty with teaching and research interests in x-ray crystallography, nuclear magnetic resonance, atomic force microscopy, computational biochemistry and other structural biology areas.

* Visiting Artist (two positions): This proposal aims at creating an interdisciplinary visiting artist program under the direction of the Arts Institute.

###

BRIEFS

STUDY SEEKS SMOKERS

The Medical School is launching two large studies aimed particularly at those who have tried — and perhaps tried again — to quit smoking.

The studies will assess two different medications, both of which are being tested for the first time for their effectiveness in helping people quit smoking. "These studies are open to any smokers between the ages of 18 and 65, provided they are not ruled out due to certain medical conditions," says Michael Flore, head of the Center for Tobacco Research and Intervention at Medical School. "But they may be of particular interest to people who have made earlier, unsuccessful attempts to quit. Both of these medications are new approaches to smoking cessation and we are most interested to see if they can be added to the tools available for those seeking to quit."

All participants will receive free counseling as an integral part of the research. The studies begin in early January and will last up to one year. However, potential participants need to register by Friday, Dec. 11. For information call 265-2430.

AIDS PARTNERSHIP FORMED

The Medical School and the AIDS Resource Center of Wisconsin have formed a partnership to administer the Midwest AIDS Training and Education Center (MATEC).

James Sosman, assistant professor of medicine, will be MATEC's principal investigator and director of medical education for the state of Wisconsin. Sosman is also associate director of the HIV Care Program at UW Hospital and Clinics.

The goal of MATEC is to enhance the level of care for people with HIV and AIDS by providing state-of-the-art training for physicians, nurses and other health care workers. MATEC hosts medical conferences, provides hands-on clinical training, and develops education programs.

WISCONSIN WEEK ON BREAK

Wisconsin Week's next issue will be Jan. 13. For the latest campus news in the interim, visit: www.news.wisc.edu/thisweek/.

Milestones

New director named for Water Resources Center

Anders W. Andren, director of the Sea Grant Institute, has been selected to also serve as director of the UW-Madison Water Resources Center.

Andren, a professor of water chemistry replaced Professor Gordon Chesters, who retired July 1 after more than 35 years of university service. Chesters had served as director of the Water Resources Center since 1972.

Graduate School Dean Virginia Hinshaw says this shared administrative arrangement makes sense for two programs with highly complementary missions. "Andren's experience as director of Sea Grant, coupled with his research expertise in water chemistry, makes him ideal for this position," Hinshaw says.

To facilitate the change, Hinshaw also says the Sea Grant Institute, currently located at 1800 University Ave., will move early next year to Goodnight Hall, 1975 Willow Drive, where the Water Resources Center is located.

In accepting the appointment, Andren says that "the joining of Sea Grant and the Water Resources Center presents an excellent opportunity to coordinate scientific research and outreach on all of Wisconsin's water resources

— our lakes, rivers and groundwater, as well as Wisconsin waters of lakes Michigan and Superior."

Andren will appoint James Hurley as assistant director of the Water Resources Center. Hurley currently works halftime as a researcher for the Wisconsin Department of Natural Resources.

Established as a federal-state partnership in 1964, the Water Resources Center coordinates a statewide research program aimed at solving present and emerging water resource problems, currently emphasizing groundwater issues. The center supports a broad program of research, outreach and education, including support for 30 to 40 graduate and undergraduate students statewide.

The UW Sea Grant Institute was established in 1968 as a statewide program of research, outreach and education dedicated to the sustainable use of Great Lakes' resources. With an average budget of more than \$3.5 million annually, it currently supports projects involving 79 faculty and academic staff and 61 graduate and undergraduate students at seven UW System campuses. ■

Education, sociology professors named to national academy

Two Madison faculty, Thomas Romberg in curriculum and instruction and Robert Hauser in sociology, have been elected to the National Academy of Education (NAE).

Membership in NAE is limited to 125 people whose accomplishments in education are judged outstanding.

Romberg is director of the National Center for Improving Student Learning and Achievement in Math and Science, part of the Wisconsin Center for Education Research. He also serves as Sears Roebuck Foundation-Bascom Professor of Curriculum and Instruction in the School of Education.

Romberg has been a national leader in reforming mathematics instruction in American schools. He has helped move mathematics education from what he calls "19th-century shopkeepers' arithmetic" to real-life contexts. He was instrumental in the development in 1989 of national standards for teaching math, which replace problems like runaway trains hurtling toward each other at different speeds with everyday situations to be solved by student teams.

Hauser is Vilas Research Professor of Sociology and Samuel A. Stouffer Professor of Sociology. He also directed the university's Institute for Research on Poverty from 1991 to 1994.

As a researcher and author, Hauser has focused on the effects of social stratification in the schools as well as welfare reform and other poverty-related topics. Recently he has chaired a study for the National Academy of Sciences of the possible consequences of President Clinton's proposal for voluntary national achievement tests in fourth-grade reading and eighth-grade mathematics. For many years, he has directed a longitudinal study of careers and health among 10,000 high school graduates of 1957.

Other NAE members with current or previous ties to the UW-Madison faculty are Andrew Porter, director of WCER; Elizabeth Fennema, professor emeritus in curriculum and instruction and women's studies; Jurgen Herbst, professor emeritus of educational policy studies and history; Donna Shalala, U.S. secretary of health and human services and former UW-Madison chancellor; Carl Kaestle of the University of Chicago faculty; and Marshall Smith, U.S. undersecretary of education. ■

Notable

UW to review proposed code of conduct for licensees Thursday

UW-Madison will hold a public forum Thursday, Dec. 10, on a proposed code of conduct designed to address the working conditions under which university apparel and merchandise is produced.

The forum will run from 8-10 p.m. in Tripp Commons at Memorial Union, 800 Langdon St. Copies of the code will be available at the forum. The code also can be reviewed on the Internet at: <http://www.news.wisc.edu/misc/code.html>.

A second public forum will be held early in the spring semester, but a date has not been set.

"We are very interested in receiving feedback from the campus community and the public about the proposed code," says Casey Nagy, executive assistant to Provost John Wiley. Some students have expressed concern about the level of student participation in drafting the proposed code, and Nagy specifically encourages them to attend the forum.

The code of conduct proposes standards for working conditions, employment, compliance, disclosure and corrective action. Released last week, the code was developed by a task force of 14 concerned universities, including UW-Madison, that contract with The Collegiate Licensing Company. The CLC oversees the use of trademarks on clothing and other items for more than 170 universities.

Nagy, a task force participant, says the task force's goal was to create a code that could be supported by CLC-member institutions and ultimately by colleges and universities nationwide.

CLC institutions have until Feb. 1, 1999, to comment on or endorse the code. The task force will reconvene after Feb. 1 to review suggested changes. For more information, contact Nagy at cngay@mail.bascom.wisc.edu. ■

Community

Retired safety director dies at 92

From repairing locomotives to designing the precursors to space suits, Earl V. Rupp brought much versatile experience to UW-Madison as its first safety director.

After a heart attack, the retired administrator died at 92 in a Madison hospital Nov. 30.

Selling shoes in his hometown to pay for college, Rupp earned a mechanical engineering degree from Purdue University in 1929. Repairing railroad locomotives during school breaks, he earned a doctorate in law from the University of Michigan in 1935. As a World War II lieutenant colonel, he helped develop pressure suits, the predecessor to space suits.

In 1964, Rupp joined the faculty at UW-Madison, where he set up the safety system for UW campuses, covering everything from lakefront regulations to the disposal of dangerous viruses from research laboratories. He retired in 1977.

He is survived by his wife, Helen, a former assistant managing editor of the *Wisconsin State Journal*, and one sister. Funeral services and burial were Dec. 3 at St. Charles Catholic Church in his hometown of Peru, Ind. ■

Speakers bureau formed to dispatch UW expertise across the state

A full-service speakers bureau is being formed to enhance partnerships between the university and citizens throughout Wisconsin.

Coordinating the Speakers Bureau will be Susan Stein, who recently joined the chancellor's office staff. With the help of a steering team and advisory council, she will develop a database of potential speakers who can deliver presentations around the state.

In the next few months, Stein also will support the university's "On the Road" program, a series of appearances in Wisconsin communities designed to highlight the impact UW-Madison has on Wisconsin.

"We want to be a one-stop shop in providing speakers for service clubs and other organizations in Wisconsin," says Stein. "They can come to us with their requests, and we'll do everything needed to send them qualified, articulate representatives of the university. We also will take the initiative by reaching out to various groups in the state with our services."

The Speakers Bureau is part of a bigger effort to show citizens that the university is a resource to the state. "The citizens of Wisconsin recognize that UW-Madison is a great place to receive an education," says Charles Hoslet, special assistant to the chancellor for state relations. "But they are not as familiar with the research, outreach and economic development that the university stimulates."

"The Speakers Bureau is an opportunity to both highlight how the university impacts Wisconsin and provide a valuable resource to citizens by coordinating the delivery of presentations on topics of interest."

Stein earned her bachelor's degree in Spanish and zoology at UW-Madison in 1990 and a master's in natural resource management at UW-Stevens Point this year. Before joining the UW-Madison staff, she was co-executive director of the Midwest Renewable Energy Association in Amherst for three years.

For more information about the Speakers Bureau, call Stein at 262-3880, or e-mail: sstein@mail.bascom.wisc.edu. ■

Med
School

Wisconsin Week

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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 papi-er-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 Mattmiller

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 primate 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 groundwork for the story for more than a month.

For example, staff at the Office of News

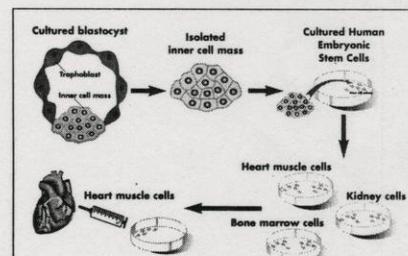
and Public Affairs — with assistance from the Center for Health Sciences Public Affairs and The Graduate School — produced photography, graphics, animations, video and audio clips to help media tell the story simply and correctly.

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.

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>. ■

News Release

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Phone: 608/263-9893

MEDICAL SCHOOL ACADEMIC STAFFERS ARE FIRST TO RECEIVE DISTINGUISHED STATUS

MADISON, Wis. -- Two University of Wisconsin Medical School employees have been honored with "superstar" recognition--Dr. Debra A. Hullett has been named distinguished scientist and Steven E. Shelton has been named distinguished researcher. They are the first members of the university's research and instructional academic staff to earn the distinguished title.

Distinguished academic staff professionals are recognized by their peers and through a reputation that extends beyond the work unit. They are expected to develop new approaches, methods or techniques to resolve problems.

Shelton is a researcher in the department of psychiatry and the Wisconsin Regional Primate Research Center. He studies the neurobiology of emotions, concentrating on the role a specific area of the brain, the amygdala, plays on fear-related behavior. The research features non-human primates, but it should ultimately provide important insights into the effects of fear on the psychological and physiological health of humans.

"Steve Shelton is widely recognized as an outstanding scientist," said long-time collaborator Dr. Ned Kalin, the Hedberg professor and chair of the department of psychiatry. "His scientific contributions have very clearly advanced the field of psychobiology."

DISTINGUISHED/add one

Hullett is a scientist in the department of surgery, where she studies the biology and immunobiology of islet cells, the building blocks of the pancreas. The long-term clinical goal of the research is the transplantation of islet cells into people whose pancreases have been damaged by diabetes or other diseases. She also studies chronic graft rejection and the development of new anti-rejection therapies.

"Deb Hullett is a tremendous asset to our team," said Dr. Hans Sollinger, chairman of the UW transplant program. "She has a broad spectrum of knowledge related to biochemistry and immunology, and is extremely talented at solving a variety of problems at the bench level."

A UW-Madison employee for nearly 20 years, Hullett joined the department of surgery in 1985. She is also head of the department of surgery's research at the William S. Middleton Veterans Administration Hospital. She has directed or co-directed four federally funded research projects.

Teaching and mentoring have also been integral to Hullett's career as a scientist. In addition to serving as a lecturer for the surgery department's basic science course for residents, she has guided 18 surgery residents and doctoral candidates, helping them develop research projects and providing training needed to perform the research.

Hullett holds a B.S. from Hamline University, an M.S. from the University of Minnesota, and a Ph.D. from UW-Madison.

Shelton has been on the front lines of academic research at UW-Madison for 31 years. His list of refereed research publications and book chapters rivals that of many tenured faculty with similar experience. He has given presentations and co-authored abstracts for presentations at more than 60 international meetings.

Over the course of his career, he has developed several unique experimental techniques and testing paradigms that researchers around the world have adopted. Pharmaceutical and biotechnology companies have sought him out as a consultant for

DISTINGUISHED/add two

his expertise.

The UW scientist has also worked as a researcher at the William S. Middleton Memorial Veterans Hospital and the UW Medical School's department of medical physics. For the past 11 years his base has been the psychiatry department, where he's been responsible for designing and executing laboratory and field experiments for several projects involving primates.

Students of all levels have been welcomed in his laboratories and have benefited from training Shelton has provided. He's taught research skills to more than 200 undergraduate, graduate, medical and post-graduate students, many of whom have gone on to related research careers.

He holds a B.A. from the University of New Mexico.

BRIEFS

CONNERY TO SPEAK

Affirmative action foe Ward Connery will speak Sept. 30 at 7:30 p.m. in the Memorial Union Theater.

Connery is a member of the University of California Board of Regents and was chairman of the California Civil Rights Initiative, otherwise known as Proposition 209. Adopted in 1996, the initiative eliminated affirmative action in public employment, public education and public contracting in California. His visit is sponsored by the Wisconsin Association of Scholars, the Foundation for Academic Standards and Tradition, the Intercollegiate Studies Institute, Inc., and The Federalist Society of the UW Law School.

Connery's appearance comes on the heels of a visit by widely known conservative columnist George F. Will, who delivers a speech, titled "American Public Policy," Thursday at 5 p.m. in the Memorial Union Theater.

ANOTHER TOP RANKING

New Mobility magazine's September issue ranks UW-Madison as one of the most accessible campuses in the nation for people with disabilities.

UW-Madison has "commendable accommodations for students with disabilities," says the magazine, which ranks UW-Madison fourth in the nation. The magazine quotes graduate student Ken Adell in praise of the paratransit system and the McBurney Disability Resource Center's impressive array of workshops and other accommodations.

Disability awareness is high here, Adell adds. "The doors are basically being blown open. It's incredible, and the university system is part of that movement."

WRITER IN RESIDENCE

Diana Henriques, investigative reporter for the business desk of the *New York Times*, arrives Monday to serve as the fall semester's business writer in residence through Oct. 2. Among other appearances, she'll talk on business literacy Tuesday at 3:30 p.m. in the Nafziger Room on Vilas Hall's fifth floor.



Wisconsin Week

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Learning

Financial executive teaches at UW-Madison

Graduate students at the UW-Madison School of Business have the opportunity to learn firsthand from a noted finance executive this fall.

Irwin F. Smith, founding partner of Columbus Circle Investors, is the first financial Executive in Residence of the business school's department of Finance, Investment and Banking. He is teaching a master's level investment course and serving as a resource for students and faculty.

Smith has abundant experience in both the private and public sectors of the investment industry. After earning an undergraduate business degree from UW-Madison in 1962 and an MBA in 1964, he became one of three senior portfolio managers at the Bank of America responsible for pension and profit-sharing accounts. From 1971 to 1975, he was Deputy Treasurer/Chief Investment Officer for the State of Connecticut where his responsibilities included the administration and investment of the state's trust and general funds. He is a Chartered Financial Analyst and a member of the New York Society of Security Analysts.

Smith joined Columbus Circle Investors, then a division of Gulf+Western Industries, as chairman and chief investment officer in 1975. The company, which changed its name to

PIMCO Advisors L.P. in 1994, provides a broad array of investment management services specializing in discretionary accounts for many types of organizations.

Heavily involved as a mentor and board member for the school's Applied Security Analysis Program (ASAP), Smith said he took on the role of executive in residence "to help bridge the gap between the business school and the real world."

Business School Dean Andrew J. Policano said Smith's tenure would aid the department's goal of bringing more professionals into the classroom. "Having Irwin Smith as a teacher provides our students with a great advantage in understanding the workings of the security markets. His professional experience and skill in teaching is a real bonus in our Applied Security Analysis Program that is already rated one of the finest in the world."

Wisconsin's Applied Security Analysis Program offers students a unique opportunity to develop into professional investors. Today, total assets managed by ASAP students exceed \$11.9 million. And UW-Madison business school faculty members are developing ideas for several other programs to provide the real-world investment experience for Wisconsin students. ■

Lecture traces the looting of art during Nazi occupation

Case studies of the discovery of artworks plundered from their Jewish owners by Nazi party members will be chronicled at the Elvehjem Museum Friday. Speaking will be Hector Feliciano, author of *The Lost Museum: The Nazi Conspiracy to Steal the World's Greatest Works of Art*.

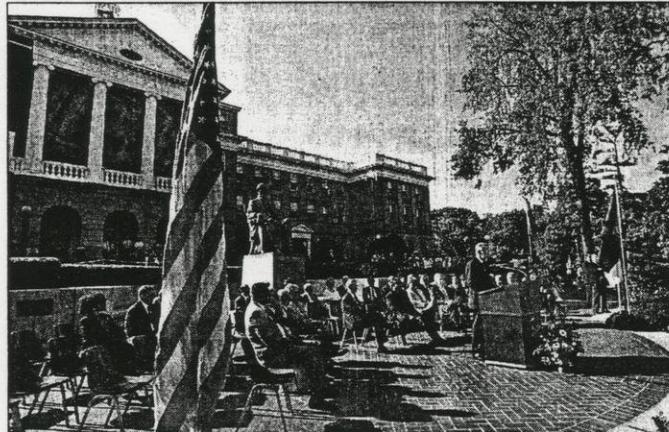
The book, published last year, traces Feliciano's seven-year odyssey tracking the systematic looting of over 20,000 paintings, sculptures and drawings from France. The lecture will begin at 2 p.m. in L160 Elvehjem. Seating will be on a first-come, first-served basis.

Support for Feliciano's UW-Madison appearance has been provided by the UW-Madison Center for Jewish Studies, Laurence and Frances Weinstein, the Harvey Goldberg Center for Contemporary History and the University Lectures Committee. The event is co-sponsorship by the UW-Madison Department of Art History. ■

Community



UW-Madison formally kicked off its 150th anniversary on a sunny Sept. 10 with a Sesquicentennial Inauguration, the first of seven signature events of this sesquicentennial year. Below, UW System Board of Regents President San Orr Jr. speaks to a crowd assembled atop Bascom Hill. Other speakers included Gov. Tommy Thompson, UW System President Katherine Lyall and Chancellor David Ward. Left, Ward answers media questions after the event. He also spoke to student protesters who tried to interrupt Thompson's comments.



Enrollment tops 40,000

UW-Madison has enrolled 40,109 students this fall, a 0.2 percent decrease from the 40,196 students enrolled in fall 1997. The total includes 27,808 undergraduates, a 1 percent increase over last year, and 8,524 graduate students, a 3.3 percent decrease compared to last fall. The undergraduate total includes 5,596 new first-year students.

Among the university's four professional schools, there are 2,069 students: 842 in the Law School, 600 in the Medical School, 321 in the School of Veterinary Medicine and 306 in the School of Pharmacy. There were 1,910 professional students last fall.

Minority students total 3,748, compared to 3,699 minority students enrolled last fall. There are 567 minority students among new first-year undergraduates, an 8.2 percent increase over fall 1997. Most of the increase is among the university's targeted ethnic groups, which include African-American, Hispanic/Latino, Native American and Southeast Asian students.

International students total 3,349, compared to 3,495 last fall, a 4.2 percent decrease. There are 20,823 female students on campus this fall, 0.9 percent increase over last year, and 19,286 male students, a 1.4 percent decrease from last fall. ■

Parents create fund for nurses

Dr. Stuart and Mary Banks Knechtel, whose daughter died following a car accident last year, have created a fund in their daughter's memory to benefit pediatric nurses.

The Ann Walker Knechtel Pediatric Education Fund, set up through the UW Foundation, will provide educational opportunities for UW Children's Hospital nurses who demonstrate unusual compassion for children.

Two of the Knechtels' sons, David and Peter, were treated at UW Children's Hospital following the car accident. ■

UW to appoint committee to guide diversity planning

The university will appoint a steering committee in the coming weeks to guide UW-Madison's development of a 10-year diversity plan.

The Diversity Plan Steering Committee will direct the university's response to Plan 2008, the UW System's new umbrella plan to increase student, faculty and staff diversity on all UW campuses over the next decade.

Co-chairing the committee will be Bernice Durand, physics professor and member of the University Committee, and Paul Barrows, associate vice chancellor for academic services and campus diversity. Membership will include faculty members and academic staff employees representing key committees and administrative units, and students.

The Academic Staff Executive Committee and the Associated Students of Madison are assisting with the appointment of academic staff and students to the committee.

The group's charge is to finish a draft of the Madison diversity plan by late November. It will then forward the document to faculty, academic staff and student governance groups for input.

The Faculty Senate, the Academic Staff Assembly and ASM are scheduled to review and act on the UW-Madison Plan 2008 by the end of February. A final document must be submitted to UW System officials by April. The Board of Regents will review the UW System campus diversity plans in June.

For more information on the Diversity Plan Steering Committee, contact Barrows at 262-5246, barrows@mail.bascom.wisc.edu; or Durand at 262-3827, bdurand@theory3.physics.wisc.edu. ■

Lecture

Butler lectures at Aging Institute

The promise of longevity will not come without challenges, according to Robert N. Butler, a psychiatrist and Pulitzer Prize-winning author who will speak during the 25th Anniversary Celebration of the Institute on Aging.

Butler, a well-known advocate for the needs and rights of elderly people, will focus on the longevity revolution in his Oct. 2 talk at 4 p.m. in the Morgridge Lecture Hall, room 1100, Grainger Hall.

Editor of *Geriatrics*, a journal for physicians, Butler's early research showed that senility is a consequence of disease rather than an inevitability in old age.

"We're living through a major demographic transformation," says Carol Ryff, director of the pioneering institute. "Over the last 100 years, our population has shifted from 1 in 25 people over age 65 to one in every five as we move into the next century."

"The dramatic growth in the size of the aging population," Ryff says, "calls for an equally dramatic response in the promotion of basic science about aging processes, training of professionals for the new field of aging, and providing state-of-the art clinical care."

The Institute serves these needs by fostering multidisciplinary research and educational programs in biomedical and psychosocial aspects of aging.

Butler, a prominent gerontologist, was invited to "highlight the importance of the aging issue and draw attention to what we are doing about it at UW-Madison," Ryff says. This past year Aging and Geriatric Medicine was selected as one of six top priorities in the Medical School's plan for the future.

"Our campus-wide strengths make this university a leading aging center for health promotion, which is the major societal challenge for the future," says Ryff.

Butler's book, *Why Survive? Being Old in America*, won him the Pulitzer Prize in 1976. In 1993 he published the third edition of *Love and Sex After 60*. ■

VERY SPECIAL ARTS DAY

The Marching Band and Choir programs of Very Special Arts Wisconsin will join in a half-time performance with the UW Marching Band at the Badger game. Camp Randall, Half-time.

MEMORIAL UNION MOVIES

"The Postman Always Rings Twice." \$3.50 students and Union members; \$4 all others. Play Circle Theater, Memorial Union, 7:30 and 9:45 p.m.

UW-MADISON CINEMATHEQUE

"Expectations." Edward Yang. Free admission, limited seating. 4070 Vilas, 7:30 p.m.

DANCE PROGRAM 1998-99 CONCERT SEASON

Lathrop Hall Rededication Concerts featuring original and recent works by UW Dance Program's distinguished faculty. Margaret H' Doubler Performance Space, Lathrop Hall, 8 p.m. Rededication reception immediately following, Virginia F. Harrison

3 Saturday**UW-MADISON CINEMATHEQUE**

"That Day, on the Beach." Edward Yang. Free admission, limited seating. 4070 Vilas, 7:30 p.m.

FACULTY CONCERT SERIES

"Wingra Woodwind Quintet." \$5 for senior citizens and students; \$7 all others. Mills Hall, 8 p.m.

4 Sunday**WAISMAN CENTER CHILDREN'S THEATRE**

"Magic with a Personal Touch." Wayne the Wizard entertains with a mix of magic, comedy and lots of audience participation. Free parking. \$1 admission. Waisman Center Auditorium, 1:30 and 3 p.m. If you need special accommodations, please call 263-5837.

INTERNATIONAL CINEMA

"Camera Buff." From Poland. Free showing.

WUD MEMORIAL UNION MUSIC AND ENTERTAINMENT COMMITTEE MEETING

Gain experience in all areas of the music business. Book bands, create promotional campaigns, meet people. 507 Memorial Union, Tuesdays, 6-8 p.m. Information, call 262-2215.

NOONERS

Free live acoustic/classic music to lunch by. Martin Luther King Lounge, Union South, Wednesdays noon-1:30 p.m.

UW MEMORIAL CARILLON RECITAL

An informal tour and demonstration of the instrument following each concert. UW Memorial Carillon, Sundays, 3 p.m.

DMF

Non-toxic goth/rock, industrial dance club. 140 Union South, Saturdays, 10 p.m.-2 a.m.

Exhibits**GALLERY OF DESIGN**

"Tana Bana: the Woven Soul of Pakistan." The exhibition highlights the rich textile heritage and regional diversity of textile production in 20th century Pakistan. Gallery of Design, 1300 Linden Drive. Through Nov. 22.

GREAT CITIES, SMALL TREASURES: THE ANCIENT WORLD OF THE INDUS VALLEY

100 objects from the Indus civilization: sculptures, ceramics, metalwork, seals, gold jewelry, drawn mainly from collections in Pakistan. Elvehjem Museum. Through Nov. 8.

EVANGELINE

Recent works from Silver Buckle Press. Features production materials from the 19th century musical "Evangeline." Second floor display cases, Memorial Library. Continues indefinitely.

ITALIAN LIFE UNDER FASCISM: SELECTIONS FROM THE JACK FRY COLLECTION

Exhibition in the Department of Special Collections, 976 Memorial Library. Through Sept. 30.

Activities

Sports - Events - Recreation

September**26 Saturday****FOOTBALL**

Wisconsin vs. Northwestern. Camp Randall, 1:05 p.m.

October**3 Saturday****UW VOLLEYBALL**

Wisconsin vs. Minnesota. Field House, 7 p.m.

UW HOCKEY

Wisconsin vs. Notre Dame. U.S. Hockey Hall of Fame, Kohl Center, 7 p.m.

FOR IMMEDIATE RELEASE
CONTACT: Russell Howes, (608) 263-4545

9/25/98

ESTATE GIFT TO BENEFIT UW-MADISON MEDICAL SCHOOL

MADISON-A gift of \$1.9 million from the estate of 1930 University of Wisconsin graduate Margaret Hart Larson will benefit neurosurgery at the UW-Madison. Mrs. 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 the University of Wisconsin Hospital and Clinics in memory of her 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 UW Medical School, has created a named professorship in the School's Department of Neurosurgery in honor of Dr. Javid.

"It is a great honor for me to be the first Manucher J. Javid Professor in Neurosurgery as this allows us to carry out the Margaret Hart Larson request as well as honor Dr. Javid's remarkable career in neurological surgery," said Dr. Robert J. Dempsey. "The funds will be used in support of the neurological surgery department's research. With the establishment of our new laboratories in cerebrovascular research, we hope to continue and enlarge our efforts to improve the prevention and treatment of stroke, cerebral brain injury and brain tumors."

Dr. Javid, now an emeritus professor of surgery, revolutionized brain surgery in 1954 when he used a solution from the compound urea that alleviates swelling of brain tissue, both during brain surgery and for patients suffering from brain tumors, traumatic injuries and other conditions causing swelling of the brain.

Mrs. Larson, who died in 1996 at the age of 85, received her bachelor's degree in 1930 from the UW's College of Letters and Science. She was the daughter of UW-Madison Professor Edwin B. Hart, a pioneer in the study of vitamins and the role of copper as an essential element of human life. Chair of the Department of Biochemistry for 40 years, he also was involved in the process of creating iodized salt. He died in 1953, the year Dr. Javid began his work at the University. Her mother, Annie DeMille Hart, died in the mid-1930s.

Mrs. Larson's husband, Russell, was a professor in the UW's Department of Plant Pathology. In 1961 Professor Larson was diagnosed with metastatic cancer and Dr. Javid served as his surgeon.

"After the death of her husband, Mrs. Larson, who had no family, continued an association with the division of neurosurgery," said Dr. Javid. "Since we needed temporary secretarial help, I suggested she might be interested in filling this position. She applied, was hired and worked until July 1962 when she took a permanent position with McArdle Labs."

"I hope," said Dr. Dempsey, "that the benefits of the department's research will in some way repay the great generosity of Margaret Hart Larson and her family, as well as honor Dr. Javid for his remarkable career of service to the university, the state of Wisconsin and neurosurgical patients throughout the world."

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- Tracey Rockhill, UW Foundation, (608) 263-3468

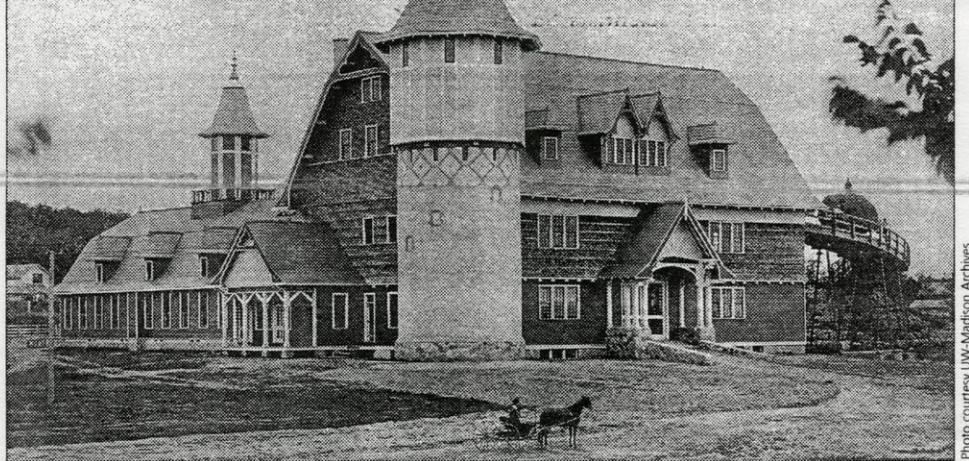


Photo courtesy UW-Madison Archives

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

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. ■

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).

FOR IMMEDIATE RELEASE 9/23/98

CONTACT: Paul Barrows, (608) 262-5246; Robert Seltzer, (608) 262-0464

FINAL FALL ENROLLMENT EXCEEDS 40,000

MADISON - There are 40,109 students attending the University of Wisconsin-Madison this fall, a 0.2 percent decrease from the 40,196 students enrolled in Fall 1997.

The total includes 27,808 undergraduates, a 1 percent increase over last year, and 8,524 graduate students, a 3.3 percent decrease compared to last fall. The undergraduate total includes 5,596 new first-year students.

Among the university's four professional schools, there are 2,069 students: 842 in the Law School, 600 in the Medical School, 321 in the School of Veterinary Medicine and 306 in the School of Pharmacy. There were 1,910 professional students last fall.

Minority students total 3,748, compared to 3,699 minority students enrolled last fall. There are 567 minority students among new first-year undergraduates, an 8.2 percent increase over Fall 1997. Most of the increase is among the university's targeted ethnic groups, which include African-American, Hispanic/Latino, Native American and Southeast Asian students. Together, these new first-year students total 352, an 18.1 percent increase over the Fall 1997 total of 298.

The number of new Native American students increased from 17 last year to 39 this year, while the number of Hispanic/Latino students rose from 128 to 156. Southeast Asian students increased from 34 to 44, while the number of African-American students dropped slightly, from 119 to 113.

International students total 3,349, compared to 3,495 last fall, a 4.2 percent decrease. There are 20,823 female students on campus this fall, 0.9 percent increase over last year, and 19,286 male students, a 1.4 percent decrease from last fall.

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- Erik Christianson, (608) 262-0930; echristi@facstaff.wisc.edu

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Week. Also, because of limited space, Wisconsin Week does not provide details about each vacancy, nor does it publish faculty vacancies. 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).

Classified staff vacancies are listed in the State Current Employment Opportunities bulletin available through the WWW at <http://www.wisc.edu/ohr/employ.html> (click on "Wisconsin Current Employment Opportunities") or at the Classified Personnel Office, 228 Peterson Building.

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

To submit a notice for For the Record

University departments are welcome 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

problem was so severe and widespread," she says. "Then I started listening to adults who still vividly remember their own childhood media fears." ■

MedSchool

Research shows doctors help patients reduce drinking

For the second time in a year, a UW-Madison Medical School study showing that physicians can use brief office counseling to cut heavy alcohol consumption by their patients has been cited for its excellence.

The paper most recently was honored at The Society of Teachers of Family Medicine. The study's principal author was Michael Fleming, family medicine professor, with co-authors Kristen Barry, Linda Manwell and several others. Findings showed that one year after patients had two 15-minute counseling sessions with their physicians, male drinkers reported drinking 14 percent less and females reported drinking 31 percent less. ■

August 26, 1998

Wisconsin Week

11

Keeping high achievers in state

McFarland valedictorian gets UW Medical Scholars deal

WIS 5-18-98

By Phil McDade

Wisconsin State Journal

MCFARLAND — Many high-schoolers go to college to find out what they want to do with their lives.

Sarah Gerl will enter college this fall to pursue what she's wanted to be since her childhood.

Gerl, a McFarland High School senior, is one of just 50 seniors throughout Wisconsin to be selected for UW-Madison's prestigious Medical Scholars Program.

The program aims to keep the top aspiring medical students in the state, said director Katie Huggett. Those who successfully complete its course and grade-point requirements are guaranteed ad-

mission to the university's Medical School. Students can choose any undergraduate major.

For Gerl, the program is an opportunity to fulfill her dreams of becoming a pediatrician.

"I really like working with kids," said Gerl, who has done volunteer work at the university's Children's Hospital.

Getting into the program isn't easy. Students are required to be in the top 5 percent of their graduating class and have at least a 3.8 grade-point average, or have exceptionally high college entrance exam scores. Students accepted into the program also tend to be active in social and academic organizations.

Gerl fit the bill easily. She'll graduate this spring as McFarland's valedictorian. Her grade-point average is nearly 4.2, above a 4.0 because of extra credit for A+ grades and advanced placement courses.

And though she acknowledges that she studied a fair amount, she also found time for the following: serving as co-editor-in-chief of the Spartan Spotlight student newspaper; earning varsity letters in swimming all four years in high school; playing in the school marching band for four years; teaching water safety classes for a local Red Cross chapter; and talk-

Please see **ACHIEVERS**, Page 2B

Others selected for UW program

Here is a list of some of the other seniors in southern Wisconsin to be selected for UW-Madison's prestigious Medical Scholars Program:

Wendy Andrew, Cuba City; Charles Bui, Madison Memorial; Lisa Chanbusarakem, Madison La Follette; Carolyn Franz, Madison West; Angela Gatzke, Watertown; Nicholas Ketchum, Dodgeville; Britt Lunde, Lake Mills; Nona Mei, Madison Memorial; Jennifer Meyer, Madison East; Amrendra Miranpuri, Madison Memorial; Ramana Naidu, Madison Memorial; Joshua Ng, Madison West; Jennifer Pofahl, Middleton; James Seffinga-Clark, Madison Memorial; Daniel Sklansky, Madison Memorial; and Kathleen Wisniewski, Wisconsin Dells.

Achievers

Continued from Page 1B

ing to fifth-graders about the dangers of drug and alcohol use.

"She's just a solid, very nice young lady," said McFarland High School Principal James Hickey. "Hard-working, academically astute, just a neat kid."

A recent McFarland graduate, Nicole St. Clair, is currently enrolled in the university's Medical Scholars Program. Gerl's high school guidance counselor, John Feldner, suggested she would have a good chance of following in St. Clair's footsteps.

Gerl had just returned this spring from a trip to Chicago with her parents, John and Sharon Gerl, when a telephone message told her she had been accepted. She had been anticipating a letter.

"I didn't expect that at all," she said of the message, delivered by a current medical scholars student. "It was nice. I didn't have to worry about that thing in the mail — did I or didn't I get in?"

"It didn't hit me right away, though," she added. "Now I'm really excited about starting."

The program sealed her decision about where to go to college. She had visited and been accepted at the University of Notre Dame. But as valedictorian, she's eligible for a state scholarship that can only be used in Wisconsin. That, in addition to the cost of attending a private school and getting into the Medical Scholars Program, swayed her toward UW-Madison.

Gerl worries a bit about moving from a high school of about 600 students to a university of 40,000 students. She knows she'll be surrounded by students who are high achievers like herself. And she figures the academic work — which she sheepishly admits sometimes came easy in high school — will be more of a grind.

But she says she's ready for it.

"I'm concerned about the difficulty of the classes," she said. "I'm sure they'll be significantly harder (and) a bigger time commitment."

"But I think I can dedicate myself to it."

May 14, 1998

TO: Editors, news directors
FROM: Liz Beyler, (608) 263-1986
RE: More interesting graduates

Please consider these interesting graduates' stories as you plan your commencement coverage. (If you did not receive the first set of interesting graduates please call and we'll fax you another copy.)

Identical twins to receive medical degrees

Saying good-bye to fellow classmates after commencement can be difficult, but not as hard as it will be for two UW Medical School graduates in particular. Soon after they receive their MD degrees this weekend, identical twins Dan and Mike Robertson will part ways and head for training programs some 1,000 miles apart. Mike will begin an internal medicine residency at the University of Colorado, Denver, and Dan will enter a general surgery residency at the University of Washington, Seattle. The 26-year-old best friends lived together all their lives until two years ago, when they started to think about futures apart. Valedictorian and salutatorian, respectively, at Racine Horlick High School, Mike and Dan were both Medical Scholars as undergraduates at UW-Madison.. You can reach Mike at (608) 827-6259 and Dan at (608) 284-0191.

Graduate dedicates self to helping and providing hope to others

Much of what young adults do and the things they accomplish is based in childhood experiences, and few people better exemplify that than Kelly Cotter.

Kelly, 21, from Madison, will graduate from UW-Madison this spring with a major in sociology. Her special interest is public health, and much of her time and energy is devoted to helping children with cancer. Even as a middle schooler, Kelly raised \$10,000 for the Leukemia Society. She works every summer as a counselor at a camp for childhood cancer patients; she speaks at Ronald McDonald House; she talks to UW medical students about childhood cancer; she is working at the university's biomedical computing group to create a website, called "Outlook: Life Beyond Cancer;" she is helping organize a Comprehensive Cancer Center 25th anniversary reunion next fall at Memorial Union, expected to draw more than 700 people who have been treated at the center and survived. She is doing all this because she is herself a survivor of leukemia, diagnosed when she was 11 years old. Her brother Adam, 8 years old at the time, provided the marrow for a transplant that saved her life, and after a long recovery, she is healthy and dedicated to helping and providing hope to others who are in a similar situation. Kelly can be reached at 286-1799.

→

Return to classroom earns dividends

Last weekend, Bill Breuch, class of 1958, was the chair for his 40th class reunion at UW-Madison. This coming weekend, the longtime Madison bank executive will be among this year's graduates when he receives his degree in financial planning from the School of Human Ecology. He decided to return to school two years ago after more than 35 years in the banking business. He was vice president of the trust department at First National Bank, now Firststar; then executive vice president of Randall State Bank, now Associated Bank. He now will take up a career as an independent financial planner, working with small businesses and individuals.

Bill, who is 62, says he enjoyed his return to school very much. "It makes my mind work," he says. "I've been competing with bright, goal-oriented kids, and it's been fun. I worked hard, and I enjoyed it."

He says, however, that he didn't like exams 40 years ago, "and I still don't like them." His three sons and their families will join Bill and his wife this weekend for the graduation, and Bill says the boys have enjoyed turning the tables on him. "Now, they look at me and say, 'Gee, dad, when are you going to get a job?'" Bill Breuch (BROYK) can be reached at (608) 238-3212.

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Med
School

FOR IMMEDIATE RELEASE

5/4/98

COMMENCEMENT CEREMONIES MOVE TO NEW SETTING IN SPRING

MADISON - Spring graduates will inaugurate the new Kohl Center as the University of Wisconsin-Madison's commencement venue. Approximately 4,000 students will be eligible for degrees at five ceremonies May 15-17:

- * Friday, May 15, 5 p.m., doctorate and master of fine arts degrees. Honorary degrees also will be granted at this ceremony.
- * Saturday, May 16, 10 a.m., College of Letters and Science bachelor's and master's degrees, majors A-I (African languages and literature through Italian).
- * Saturday, May 16, 2 p.m., L & S bachelor's and master's degrees, majors J-Z (Japanese through zoology). Greta Van Susteren, Cable News Network legal correspondent, will speak at both Saturday ceremonies.

Multiple majors should attend the ceremony of the first major alphabetically.

- * Sunday, May 17, 10 a.m., bachelor's and master's degrees in the College of Agricultural and Life Sciences; Schools of Education, Human Ecology, Medicine, Nursing and Pharmacy; and the Institute for Environmental Studies. Speaking will be Gloria Ladson-Billings, UW-Madison associate professor of curriculum and instruction.
- * Sunday, May 17, 2 p.m., bachelor's and master's degrees in the College of Engineering and School of Business. David Walsh, partner and management committee member in the Madison law firm of Foley & Lardner, will speak.

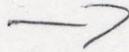
The Office of the Secretary of the Faculty coordinates commencement exercises. Secretary of the Faculty David Musolf says he's pleased with the opportunity to use the Kohl Center for the ceremonies.

"Although I expect nostalgia for the Field House will linger, graduates, family members and friends will appreciate the expanded and improved seating, a state-of-the-art sound system and, if needed, air conditioning - it's been known to get very warm and uncomfortable in 'the Barn' during commencement weekend," Musolf says.

Attendance at commencement ceremonies is limited to families and friends of the graduates. No tickets will be required. Parking will be available in most university lots and ramps, or in the city of Madison's Lake Street Ramp. Degree candidates are asked to be seated 20 minutes before the start of their ceremony. Alcohol is strictly forbidden. For more information, call the commencement hotline, 262-9076.

OTHER SPECIAL CEREMONIES

Special events surrounding commencement will include the commissioning of 25 ROTC students. The ceremony will take place May 17, 7 p.m., in the Assembly Chambers at the State Capitol. The guest speaker will be Rear Adm. Kevin Green, commander of the Great Lakes Naval Training Center.



Jordan J. Cohen, president and chief executive officer, of the Association of American Medical Colleges, will present the keynote speech at the UW Medical School's recognition ceremony at 9 a.m., May 15, in the Memorial Union Theater.

Each year the Medical School hosts the special ceremony linked to commencement to recognize graduating seniors and their families and friends. Soon after the festivities, most of this year's 143 graduates will head on to residency programs throughout the country.

###

MEMORIAL UNION THEATER

OTHER SPECIAL CEREMONIES

Spokane's annual graduation commencement will be held at the University of Washington on May 12, 1 p.m., in the University of Washington's Hill Auditorium. The speaker will be Dr. Alan Gross, chairman of the Department of Chemistry at the University of Washington. The program will include a special recognition ceremony for the University of Washington's newest members of the faculty.

Illinois-Urbana/Champaign; Alan Mintz, Braun Professor of Modern Hebrew Literature at Brandeis University; and Michael Meyer, Adolph S. Ochs Professor of Jewish History at Hebrew Union College. For more information, call 265-4763.

Calling international alums Registration forms are available for the May 1999 international alumni convocation. Faculty or staff who expect to see international alumni are encouraged to take these forms with them. For copies, call Carol Kozlowski, 262-3677, or Mary Woodward, 262-3152.

"This conference affords parenthood the status it deserves in our society," says Roger Williams, chair of the UW-Madison Professional Development and Applied Studies program.

The conference is sponsored by seven UW-Madison schools and colleges and the National Institute of Child Health and Human Development, the Children's Trust Fund of Wisconsin, the Child Abuse Prevention Fund of Milwaukee, the W.J. Kellogg Foundation, the Charles Stewart Mott Foundation and the Commonwealth Fund.

Some of the national presenters include:

human development and family studies, Cornell University. He will give the conference's keynote address, "Valuing Parenthood," April 19 at 10:45 a.m.

■ James Garbarino, a human-development professor at Cornell University. He will discuss what government and employers can do to strengthen families April 19 at 3 p.m.

A limited number of scholarships are available for students, parents, volunteers, paraprofessionals and professionals. If interested in a scholarship, fax Roger Williams at (265)-2329. For other information, contact Ann Whitaker at 262-4509 or (800) 442-4617. ■

med school
"It's like doing surgery on a really small the cell's surface," says Kiessling. "We're using a protein that facilitates an un-inflamatory response. One advantage strategy is that it's not reversible, so it longer adhere."

Does this mean an end to pain? No Kiessling, but the new agents suggest new tools to design far more effective tools than those deployed in the multi-billion-dollar fight against inflammation.

The work of Kiessling's group was funded by the National Institutes of Health and Mizutani Glycoscience Foundation. ■



Wisconsin Week

Vol. XIII, No. 6, April 1, 1998

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Learning

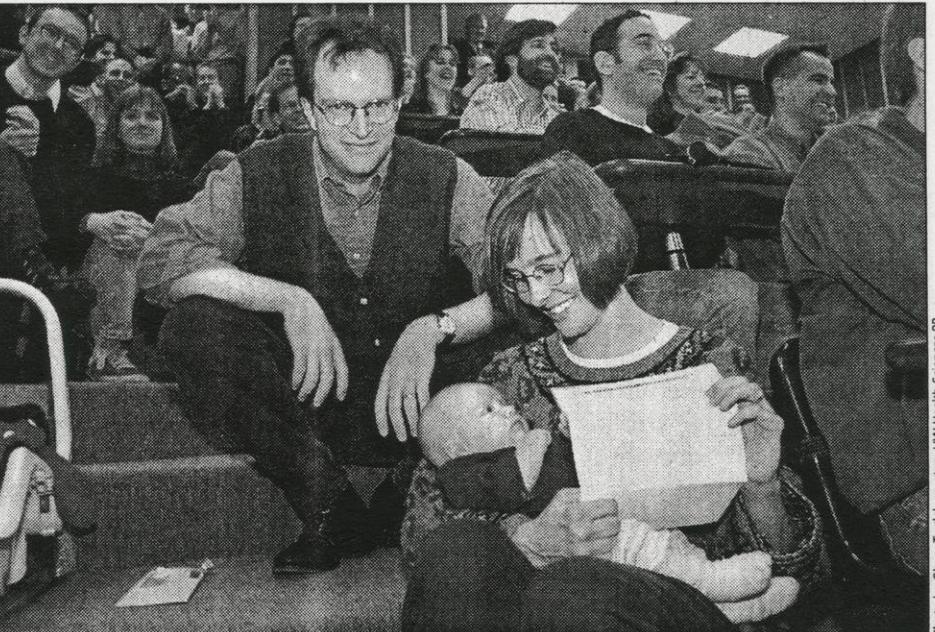


Photo by Glenn Trudel, courtesy UW Health Sciences PR

Big Easy, here we come.

Tami Hinz, husband Michael Tisser and baby Cecilia revel in the news that they're headed to New Orleans. But the next three years won't exactly be a Mardi Gras for Hinz, as she's headed there to begin a three-year pediatrics residency at Tulane University School of Medicine. Hinz, who graduates from UW Medical School this spring, and 3,655 other medical-school seniors across the country recently got the news about their residency placements on "Match Day," the annual rite of passage when computerized pairings between fourth-year medical students and first-year training programs are announced. Hospital-based residencies, which vary in length according to area of concentration, train physicians in specialties they likely will practice the rest of their lives. ■

Grant sends business school into CIBER-space

UW-Madison has been named one of 25 cities in the nation to have a Center for International Business Education and Research.

Known as CIBERs, the centers were established by Congress in 1988 to promote the capacity for international understanding and economic enterprise. UW-Madison joins a group of universities recognized for international business, such as Michigan, UCLA and the University of North Carolina.

The U.S. Department of Education will award approximately \$900,000 during the four-year CIBER grant.

"Being selected for a CIBER is a very prestigious accomplishment," says Business Dean Andrew J. Pollicano. "It shows the national strength of our business faculty and the outstanding reputation of UW-Madison in studies and language programs."

The funds will be used to support internationalization of business school programs, including study abroad, internships, and exchange and graduate-student research. R.D. Nair, associate dean of academic affairs at the business school, will direct CIBER activities. The school also will support linkages with other universities with strengths in international business and development of executive programs. ■

FOR IMMEDIATE RELEASE

4/14/98

Med
School

(Editor's note: School of Business Dean Andrew J. Policano and Jere and Anne Fluno are available for phone interviews. Call Jeff Iseminger at the Office of News and Public Affairs (608) 262-8287 to arrange interviews or to obtain a photo of the Flunos. Media are also invited to attend the groundbreaking and reception. A dinner for School of Business guests will follow.)

GROUNDBREAKING SET FOR EXECUTIVE EDUCATION CENTER

MADISON - The University of Wisconsin-Madison School of Business will hold a ground-breaking ceremony for its Fluno Center for Executive Education April 17 at 3:30 p.m.

The eight-story, state-of-the-art learning center will be built in the 600 block of University Avenue. It is slated to open in early 2000.

Those scheduled to attend the groundbreaking include Gov. Tommy G. Thompson, Madison Mayor Susan J. M. Bauman, Chancellor David Ward, School of Business Dean Andrew J. Policano, and Jere and Anne Fluno, for whom the facility is named.

The center will include classrooms, an amphitheater and dining facilities. It also will have 100 residence rooms for program participants. The ability to offer overnight accommodations is a key aspect of successful executive-education facilities offered by top business schools across the country, because it makes possible a total-immersion educational experience for participants.

The business school currently offers executive-education courses to more than 16,000 executives and managers each year at locations across campus. The Fluno Center will allow the school to focus its programs at one site. Participants in continuing-education courses from other units of UW-Madison, including the College of Engineering and the Medical School, also will use the facility.

The \$22.5 million construction is being funded by private gifts and bonds and without state money. Jere and Anne Fluno, of Lake Forest, Ill., contributed \$3 million toward the center. Jere D. Fluno, a 1963 graduate of the business school, is vice chair and a director of W.W. Grainger, a leader in the distribution of maintenance, repair and operating supplies in North America.

Other major gifts for the building were given by Irwin Smith, chairman of Columbus Circle Investors, and from the Eugenie Mayer Bolz Family Foundation on behalf of John and Robert Bolz of Madison.

The university will build a 300-stall underground parking structure below the Fluno Center to help alleviate the parking shortage in that section of campus and to serve those attending seminars.

###

- Jeff Iseminger, (608) 262-8287

UW Medical Foundation completes merger

Eight hundred physicians and 60 clinics in southern Wisconsin found a common home last week through a merger of the UW Medical Foundation and Physicians Plus Medical Group.

The merger was achieved when the UW Medical Foundation acquired Physicians Plus stock for \$8 million. For at least the next two years, Physicians Plus will operate as a division of the UW Medical Foundation, to be called UW Health—Physicians Plus. The combined group will include more than 800 physicians with full-time faculty appointments at the UW Medical School.

“Bringing together these physicians will enhance the UW Medical School’s education and clinical research opportunities,” says Medical School Dean Philip Farrell. “This affiliation greatly adds to the Medical School’s mission of training future generations of physicians.”

The Medical Foundation was formed in 1996 to support the UW Medical School’s education, research and patient-care missions. Prior to the merger, it included 575 physicians and 275 non-physician employees.

continued on page twelve

Inside

every day the market is open, Fedenia says, and will implement a fixed-income

All are alumni of the Applied Security Analysis Program. ■

Med
School

Merger

continued from page one

Effective April 1, members of Unity Health Plans and Physicians Plus Insurance Corp. can receive care from any physician in the combined group, following the referral guidelines of their health plans. Those members will continue to use UW Hospital, Meriter Hospital or other hospitals as allowed by their plans.

“The joining of UW Medical Foundation physicians’ world-renowned medical research, education and treatment with Physicians Plus’ highly regarded community-based health care creates a new medical model for the region,” Venkat Rao, president of the Medical Foundation, said in announcing the merger.

Rao noted that Group Health Cooperative contracts with the foundation

for specialized medical treatment and primary care at selected sites. Though it is not part of the merger, eventually Group Health Cooperative members will also have access to specialists within the combined group.

“This integration will provide patients with more choices,” says Laurence Rothstein, Physicians Plus board chair, “including greater access to primary-care doctors and specialists, enhanced access to technological innovations and the ability to seek treatment at multiple clinical locations.”

Rothstein says that Physicians Plus and the UW Medical Foundation have had a historical relationship. Many Physicians Plus doctors hold faculty appointments at the UW Medical School and provide education and training to medical students and residents. ■

Discovering the state behind the idea.

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Wisconsin Week

2/11/98



1 • 8 • 4 • 8

NEWS TIPS

UNIVERSITY OF WISCONSIN-MADISON

Medical School

Phone: 608/262-3571
Fax: 608/262-2331

Office of News & Public Affairs
28 Bascom Hall • 500 Lincoln Drive
Madison, Wisconsin 53706-1380

May 15, 1997

TO: Editors, news directors
FROM: Dian Land, UW Health Sciences Public Affairs, (608) 263-9893
RE: Shalala to speak at UW Medical School Ceremony

U. S. Secretary of Health and Human Services Donna Shalala will be the featured speaker at a UW Medical School ceremony Friday, May 16, recognizing the graduating members of the class of 1997. To be held in Memorial Union Theater, the ceremony begins at 9 a.m.

Shalala will describe how doctors must meet the challenge of a changing health care system. Her comments also will focus on the Tuskegee Syphilis Study, the infamous national study in which participating black sharecroppers were led to believe that they were being treated for syphilis, when in fact they were only given placebos and tests. UW Medical School's Dr. Vanessa Gamble headed the "Legacy Committee" that urged the federal government to issue an official apology, which will take place Friday afternoon when President Clinton meets with surviving study participants and their families and supporters in Alabama.

A mult box will be available for Shalala's speech. She will meet with reporters following the ceremony at approximately 10:30 a.m. That session will be held in the Profile Room, located on the north end of the second floor (about the deli area) of the Memorial Union.

For more information, call Dian Land at (608) 263-9893 or Liz Beyler, (608) 263-1986.

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FACULTY & STAFF



MILESTONES

Named professorships approved

The UW System Board of Regents at its February meeting approved the appointments of four faculty to named professorships. Thomas F. Kuech has been named the Milton J. and A. Maude Shoemaker Professor of Chemical Engineering, while Javier Calderon, Thomas Loeser and J.J. Murphy have been named Emily Mead Baldwin Bell-Bascom Professors in the Arts.

A member of the chemical engineering department since 1990, Kuech has been studying chemical and physical processes underlying the synthesis of semiconducting materials and structures. This work is a key part of the current technology and future creation of digital and optical devices. Milton Shoemaker (B.S., 1921, ChE Certificate, 1936) founded Research Products Corporation of Madison, which produces air and water filtration devices. He also worked as a research chemical engineer for Du Pont, Sherwin Williams and the American Viscose Co., one of the first producers of rayon. Maude Shoemaker received her bachelor's in economics in 1922 and was one of the first women in the nation in the field.

Calderon is an internationally recognized musician best known for his performance on the classical guitar. Calderon, who joined the School of Music in 1988, has performed over the last 20 years in his native Bolivia as well as China, Germany, Korea, Mexico and throughout the United States.

Loeser has taught a broad range of courses in the Department of Art since joining the faculty in 1991, including woodworking and sculpture, and is widely recognized for his decorative art work, especially in contemporary furniture and woodworking. His work has appeared in numerous exhibitions and one-person shows since 1981, including a exhibition of American craftwork that toured Europe from 1989 to 1993.

Murphy joined the Department of Communication Arts in 1980 after teaching film production for many years in New Jersey, New York and Texas. He has been a filmmaker since 1971, and his short experimental films, including his best-known work, *Print Generation* (1973-74), have garnered numerous film festival prizes and are discussed in several books on American avant-garde cinema. His recent work includes *Frame of Mind* (1985) and *Horizon* (1993), both feature-length films.

The Emily Mead Baldwin Bell-Bascom Professorship is open to tenured faculty members in the art, communication arts, dance, design, music and theater programs who have distinguished themselves as professors, performers or creators in the arts. It is a two-year, nonrenewable professorship with an \$8,000 stipend per year and was created in 1989 by a bequest from Emily McKay and Ruth Barker to the UW Foundation.

Three among Sloan winners

Three faculty are among 100 scholars nationwide who have been awarded Sloan Research Fellowships, intended to help promising young scientists establish laboratories and programs of research.

See MILESTONES, page 4

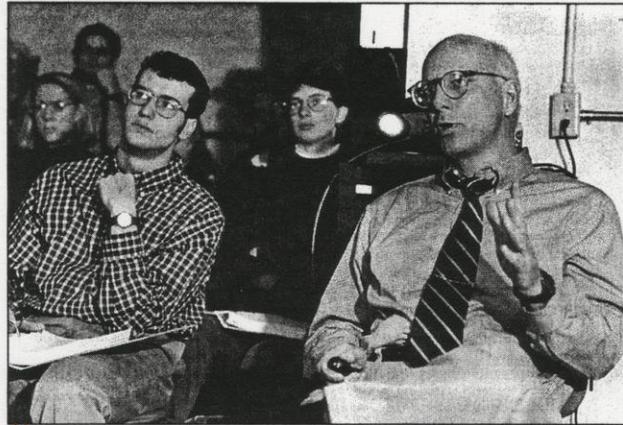
To report faculty and staff news

Faculty and staff members are encouraged to report honors, awards and other professional achievements for publication. We must receive your item **AT LEAST 10 DAYS BEFORE PUBLICATION**.

Campus Mail: 19 BASCOM HALL

E-Mail: WISWEEK@MACC.WISC.EDU

Profile: John Harting



Harting feels each teacher contributes significantly to the course's strength.

Use of the Socratic method is only part of the reason for Harting's teaching success, which has earned him no less than 14 awards, a Medical School record. For one, he can't hide his enthusiasm for the material. It's not unusual to hear him say, "I love this nucleus," or "This is a pretty incredible structure," or "You're going to like this, I promise."

Just as obvious is his respect for students. "I treasure the opportunity to teach these students; it's an honor to stand in front of them," he says. "They deserve the best I can give them."

And students reciprocate. "Each day I found myself fired up to attend what seemed to be the Medical School equivalent of a 'fireside chat,'" remembers Chris Clancy, who took Harting's class last year. "I felt so compelled to give back what he had given me. Homework was like a battle strategy and his class made me eager to devour the concepts he so forcefully presented, not with intimidation, but with inspiration."

Clancy says he's qualified to judge a good teacher because as an undergraduate he attended Dartmouth College, an institution known to focus much attention on the student and imbue each with the ability to think critically. "Coming to Wisconsin, I found this commitment to excellence, this drive to teach and this love of learning in Dr. Harting," he says.

As Harting warns at the beginning of the course, he dwells *ad nauseum* on the pathways that traverse the nervous system, the neurological structures that will be so clinically relevant to the future physicians. He clarifies precisely what must be learned and presents the information repeatedly and in as many formats as he can think of — a personally written, 1,200-page course book loaded with practice questions, two videos, lectures with slides, plastic models of the nervous system, an interactive computer program with compact disk, small group reviews and flash cards.

"What really impresses me about Dr. Harting is that he listens to us," says Panna Dhond, now a second-year UW Medical School student. "He takes what we say each year and revises and edits the class so that it will be better the following year."

Indeed, Harting spends hours each fall rewriting the course book, updating the computer program, rephrasing practice questions. "Every year I feel I have to do something more to raise the level of the course," he explains. "I want to give them as many good options as possible to learn."

Harting is not just a teacher. He has served as chair of the Medical School's department of anatomy for 15 years and runs a federally-funded research program that examines the organization of visual pathways in the brain. But, he says, he counts as the most enjoyable part of his job the focused months he spends each spring semester teaching medical students neuroanatomy.

You're going to like this

When this professor starts working the classroom, students pay heed. — Dian Land

IT'S EARLY IN THE SEMESTER and the 150 students in *Medical Neurosciences* 731 are still unsure and maybe self-conscious about calling out answers to John Harting's questions on details of the nervous system. Pacing at the front of the lecture hall, the animated anatomy professor points at a brain structure and urges the students to shout out its name.

The first-year UW Medical School students will soon relax into a routine Harting has perfected over the past 22 years. An important part of it involves the Socratic method of teaching, a give-and-take between instructor and students not unlike a conversation. Harting knows that in no time, the room will be resonating as students yell their responses in unison.

"This approach puts students at ease and I think it helps them learn more," he says. "It's not just a passive experience for them, it's a two-way street. They have to be prepared for my questions and I'm always available for theirs."

Harting's challenge is to guide all first-year medical students through the potentially numbing minutia of the spinal cord and 75 functional regions of the brain stem and cerebellum. This represents a major chunk of the newly redesigned, year-long neuroscience course, an integration of several previously taught courses now involving a total of 35 faculty members from seven basic science and clinical departments. As the course director,

"I treasure the opportunity to teach these students; it's an honor to stand in front of them."

rewriting the course book, updating the computer program, rephrasing practice questions. "Every year I feel I have to do something more to raise the level of the course," he explains. "I want to give them as many good options as possible to learn."

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Hospital awarded highest marks by accreditors

Lisa Brunette
Center for Health Sciences Public Affairs

UW Hospital and Clinics has been awarded accreditation with commendation following an extensive survey by the Joint Commission on Accreditation of Healthcare Organizations. The designation is the highest level of accreditation awarded by the Joint Commission, the nation's oldest and largest accrediting body.

According to the JCAHO, only 11 percent of the hospitals surveyed in 1996 were awarded the top designation. UW Hospital was surveyed along with its 27 satellite laboratories and home care program, all achieving the highest distinction.

"I am extremely proud of our physicians and staff and the hard work they have put in to merit this distinction," says UW Hospital

Superintendent Gordon Derzon. "The Joint Commission takes a very comprehensive and detailed look at the institutions it surveys, and their conclusions are very important to us."

The commission, which visited UW in February and September 1996, aims to improve the quality of health care through voluntary accreditation of more than 5,200 hospitals and nearly 10,000 other health care organizations. Surveyors assess performance against a set of national standards measuring quality patient care, organizational performance and governance.

The Joint Commission also evaluates such areas as leadership in planning and operations; safety and the environment of care; human resources and information management; and the surveillance, prevention and control of infection.

To receive accreditation with commendation,

an organization must receive a score of 90 or greater on a summary "grid" of measurements and may not receive any unsatisfactory marks.

"UW Hospital has an exceptional scope of services, so the job of improving quality across the institution involves the work of many people," said Michael Wilson, chair of the hospital's Quality Evaluation and Review Committee and president-elect of the medical staff. "We have benefited from the strong support of hospital leadership and dedicated staff."

The 27 UW Hospital satellite labs were evaluated on standards related to quality control, safety, infection control and other issues. Home care services were assessed on care planning, medication administration and monitoring, and the management of patient educational programs.

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."

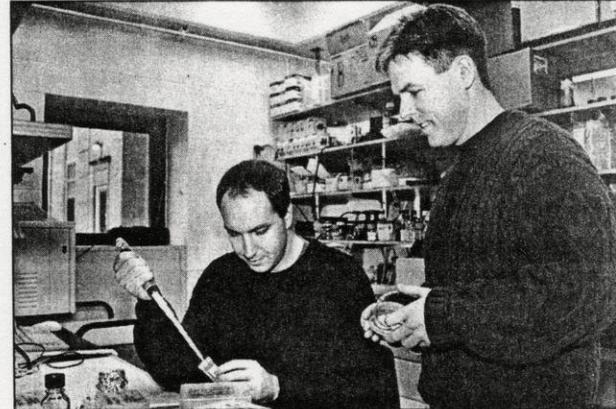
Alan Poland, professor of oncology at the McArdle Laboratory, was the first to show that before it enters a cell, dioxin must bind to a protein called the Ah receptor, which is present in human liver, lung, lymph and placental tissue. Following his colleague's lead, Bradfield cloned the Ah receptor.

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 Trudeau

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 help shed more light on the biological importance of the newly emerging family of receptors related to dioxin.

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.

MILESTONES

from page 3

mobility of polymers 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 Daei, professor of botany, has been elected as the 1998 chairwoman 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. Daei 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.

Franco 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

Law School dean returns to faculty

Daniel O. Bernstein, dean of the Law School since 1990, has resigned to return to the law faculty, where he will resume teaching as a specialist in civil procedure, federal jurisdiction and labor law.

Chancellor David Ward has asked Bernstein to continue as dean until his successor has been named.

"Dan Bernstein has played a critical role in realizing the dream of our new Law School addition and remodeling," said Ward. "He also has reached out to alumni of the Law School to involve them in campus life and has been a role model for scholars and students, particularly those of color."

The Law School recently completed a \$16.1 million addition to its building.

"Now, for the first time in many years,

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.

BERTICS, VOGELMAN

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 the Radiotherapy 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 Poinziak, Robert Tambeau, David Balison and Fred T. Lee, Jr.; "Acute Life-Threatening Complications of Lung Transplantation," Janette 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 Kokotailo, pediatrics

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 Poinziak, Robert Tambeau, David Balison and Fred T. Lee, Jr.; "Acute Life-Threatening Complications of Lung Transplantation," Janette 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.

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• Distinguished Teaching Award for teaching that is of such quality that it merits campus-wide recognition: Patricia Kokotailo, 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 the Radiotherapy Society of North America. Faculty members received three of the nine "Magna Cum Laude" awards bestowed for scientific exhibits.

• 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. Folsom, medicine; and Dennis G. Maki, medicine

• 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*.

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• 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*.

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.wisc.edu.

MEDICAL SCHOOL: NOT JUST FOR DOCTORS

Peek into classrooms and laboratories at the Medical Sciences Center, primary home of the UW Medical School, and you will see just what you might expect: medical students, other graduate students and post-doctoral trainees, as well as the established scientists who make up the school's faculty.

However, scattered liberally in the mix you will also find younger people — the breed known as undergraduate students.

As with all medical schools, UW's mission is to educate and train future physicians and biomedical scientists. In various settings, faculty members spend hours each week imparting knowledge to "older students."

But surprisingly, the school's department of medical microbiology and immunology sponsors one of UW-Madison's faster growing undergraduate biological sciences degree programs. Enrollments in the four-year program have more than quadrupled in the past two years.

Why is the medical school involved in undergraduate education? There are many possible explanations, but one is certain, says William Weidanz, chair of the school's department of medical microbiology and immunology.

"Faculty involved in the program simply have a fire in their bellies to do it. I think students sense that," he says. "Our faculty get a lot of gratification from interacting with undergraduates because most of these young students are lively, interested, eager to participate and generally fun."

Despite its status as a professional school, UW Medical School has been involved in undergraduate education since its beginning. Most departments in the school offer required or elective courses that are filled with nursing, physical therapy, education, physician assistant and other students.

"The Medical School is proud of its commitment to teaching undergraduate students on the Madison campus," says Philip Farrell, dean of the Medical School. "The medical microbiology and immunology undergraduate major is a fine example of this commitment and dedication."

The "med micro" bachelor of science degree program was created more than 50 years ago by Paul Clark, founder and first chair of the department. From the start, the program has produced a steady but light flow of graduates. However, in the past two years interest in the degree, which is officially conferred by the College of Letters and Sciences, has skyrocketed.

"Two years ago we had 20 declared majors, now we are up to 135," says Judy Manning, who heads the department's undergraduate teaching committee, the cadre of seven faculty members who teach and advise students in the program. "I think we are fairly distinctive. I know of only one other medical school — Stanford — that offers an undergraduate degree in medical microbiology."

Why the growing interest?

"Infectious diseases are getting a lot of coverage in the media these days," says Gerry Byrne, a professor

of medical microbiology and immunology who serves as both a teacher and adviser in the program. "Herpes, malaria, chlamydia, drug-resistant tuberculosis, AIDS, Hanta virus, flesh-eating streptococcus — they all continue to wreak havoc around the world and challenge biomedical scientists."

Byrne, who directs a \$5 million

'Our faculty get a lot of gratification from interacting with undergraduates because most of these young students are lively, interested, eager to participate and generally fun.'

research program on chlamydia, believes young people are taking note of the alarming news stories and hoping that with proper training they may be able to contribute in some way to better understanding the culprit microorganisms and their harmful effects on humans.

That's Andy Kelley's thinking. He earned his med micro bachelor of science degree last spring and now is going for a master's degree in the department.

"After I completed a few courses, I realized I really like dealing with infectious diseases," says Kelley, a 22-year-old from Beloit who is also a teaching assistant in one of Manning's

laboratory sections. "One way or another, I will end up working in the field."

For Nneka Okonkwo, understanding infectious diseases hits a little closer to home. The 20-year-old junior, from Nigeria by way of Milwaukee, was drawn to the program when she discovered it provided an opportunity to learn more about malaria, a serious threat to the health of thousands of people in her native country.

Last summer she got valuable experience working in Weidanz' laboratory, where an internationally recognized malaria research program flourishes. Okonkwo believes a bachelor's degree focused on medical microbiology and immunology will put her in good stead as she aims ultimately for a doctoral degree in pharmacy.

Many of the program graduates go directly into industry or government at places such as the Centers for Disease Control, hospital diagnostic laboratories, and pharmaceutical and biotechnology companies.

"We've been sure to make the program flexible to give students as many options as possible," says Manning. For example, an accelerated track accommodates students enrolled in Biocore or the Medical Scholars Program, which offers conditional Medical School acceptance to promising high school seniors.

About one-third of the students elect to pursue graduate degrees or go on to medical school. That's the route Murat Kalayoglu of Madison has

taken. Now in his third year of UW Medical School's M.D./Ph.D. program, he began working on Byrne's chlamydia research team from his first day as an undergraduate in the Medical Scholars Program.

"Gerry hooked me on research, and that's why I chose the M.D./Ph.D. program," says Kalayoglu, who continues to conduct his own experiments with Byrnes' input. "The med micro program offers tremendous research opportunities. Faculty members really encourage students and enable them to do the work."

Indeed, faculty guidance is viewed as crucial to the program's success. "We believe in having teachers do the advising and students really appreciate the time we take to do it," says Manning. The user-friendly faculty members make a point of keeping their doors open to all students, all the time.

Manning also has worked to make the program more accessible to undergraduates by making connections with the Cross-College Advising Service, a relatively new campus-wide advising program based in the College of Letters and Sciences. Following an information session with Manning, CCAS advisers now know exactly where to funnel interested students.

"It's a wonderful example of cross-college cooperation," Manning says. *More information on the undergraduate medical microbiology program is available from the med micro department, at (608) 262-3351.*

— Dian Land

The student voice

Angela Smith, ASM fight for student rights, UW quality

Dealing with the weighty issues of university governance, educational budget and planning and legislative lobbying is not just the province of college faculty and administrators.

Angela Smith, a UW-Madison junior from Waukesha, can hold her own with any of them.

Smith is the chair of Associated Students of Madison (ASM), the university's elected student government. As such, she leads a group of some of the most visible and effective advocates of student rights on campus. They dispel the notion of today's students as disenchanted with the political process.

"I was involved in student government in high school, but this is a lot different," says Smith, who has headed the student government since May. "This isn't just planning the high school dance. It's really a way to make changes on campus. There's a sense of accomplishment when you work hard on something and make it happen."

And student government has been making things happen. The organization has registered more than 3,500 students to vote this fall, has helped produce faculty evaluations for students, is working with administrators to find more space for the hundreds of student organizations

on campus, is lobbying for a 24-hour library and more student-friendly hours in the Peterson administration building, and has appointed more than 100 students to the various faculty committees that help run the university.

Student leaders also have thrown themselves headlong into the state budget process that now is under way at the State Capitol, undertaking a legislative lobbying campaign that makes student concerns clear to state legislators.

"It's obvious that the state contributions to the university have been lessening every year," Smith says. "We think it's important that the legislature reaffirm its support for the university. After all, we're future taxpayers. It's a good investment for the state to help provide us with a quality education, so we can be successful and contribute to the state later on through our taxes."

A big issue for students is tuition. UW-Madison always has maintained affordable tuition — it is the second lowest in the Big Ten for state residents and the third lowest for non-residents — but the state budget squeeze, added to the fact that financial aid packages have tilted more toward borrowing as federal aid has diminished, has put pressure on

areas such as tuition.

"This doubly affects parents, especially in Wisconsin," Smith says. "Not only are they paying taxes to the state, but a lot of students look to their parents for help with tuition, and that keeps going up. Parents have a huge stake in this."

University budget figures back up Smith's concerns. According to the Office of Budget Planning and Analysis, the UW-Madison has received no additional state tax money since 1991 with the exception of cost-of-living salary increases for employees. In fact, in the most recent biennium, UW-Madison sustained a \$13.2 million net reduction in its state budget.

Twelve years ago, state tax dollars amounted to 35 percent of UW-Madison's total budget. Today, state dollars comprise slightly more than a quarter of the state budget. That means that more than 70 percent of UW-Madison's budget must come from other sources. Those sources include federal and private research funding, outside gifts and grants and tuition.

Thus far, tuition as a percentage of the budget has remained largely consistent — it accounts for 13 percent

Continued on page 6

Fall 1996

FACULTY & STAFF



Medical School appoints two chairs

The Medical School recently appointed **Donata Oertel** chair of Neurophysiology and **Elizabeth Craig** chair of Biomolecular Chemistry.

"The appointments of Drs. Craig and Oertel assure continued strong and innovative leadership of two excellent basic science departments," said UW Medical School Dean Philip Farrell. "In addition, these appointments will increase the diversity of the school's departmental leadership by enriching our environment and better reflecting the society we serve."

The appointments mark the first time the Medical School has selected two women to chair departments at the same time.

Craig has been a UW Medical School faculty member since 1979. Her research program focuses on molecular chaperones, proteins responsible for proper folding and assembling of other proteins in cells. The recipient of a National Institutes of Health Research Career Development Award and a Romnes Professor Fellowship, she also is an Elizabeth Caveau Miller (WARF) Professor and a Steenbock Professor of Microbiological Sciences. She earned her Ph.D. degree from Washington University in St. Louis.

Oertel has been a UW Medical School faculty member since 1981. Her research team studies the cochlear nuclear complex of mice to learn how the mammalian nervous system makes sense of the complex signals it receives from the inner ear. Oertel serves on the editorial boards of *Journal of Neurophysiology* and *Journal of Neuroscience*. The recipient of a seven-year Claude Pepper Award, she completed her doctoral degree at the University of California, Santa Barbara.

Radwin wins grant for hand work

Industrial Engineering Professor **Robert Radwin** has been awarded a five-year, \$772,000 grant from the National Institute for Occupational Safety and Health to study early-detection tests for carpal tunnel syndrome, which will be implemented in Wisconsin industries and workplaces.

"Currently," Radwin says, "most tests used for detecting early signs of carpal tunnel syndrome are not very specific, accurate or practical for routinely monitoring workers. In fact, there are none that are very good at all." The clinical test for carpal tunnel syndrome must be performed by a physician, is expensive and time consuming, and can be uncomfortable or painful at times. Although necessary for diagnosis, these tests are impractical for routine worker monitoring. Radwin will be studying a new test he has developed (coined "the Wisconsin Test") in collaboration with Arthur Rodriguez, a physician in the Department of Rehabilitation Medicine.

Radwin and his graduate students have developed two early-detection instruments that are no more difficult to administer than a common hearing test. And just as workers in a loud factory get periodic hearing checkups, these tests could potentially be used for regular checkups of workers who are exposed to vibrations, forceful exertions, stress-

See MILESTONES, page 4

To report faculty and staff news

Faculty and staff members are encouraged to report honors, awards and other professional achievements for publication. We must receive your item **AT LEAST 10 DAYS BEFORE PUBLICATION**.

Campus Mail: 19 BASCOM HALL

E-Mail: WISWEEK@MACC.WISC.EDU

Profile: Ginny Moore Kruse

Been there, read that

For children's-book director, a week's reading might fill a shelf. — Anne Coulling

FROM DR. DOLITTLE TO DR. SEUSS, from the Berenstain Bears to the Bobbsey Twins, Ginny Moore Kruse has seen it all. She reads more kids' books in a month than most preschool teachers do in a year. And she's more knowledgeable about children's literature than almost anyone you'll meet.

When you're director of the Cooperative Children's Book Center, such expertise isn't a luxury — it's a necessity. The CCBC is the School of Education's non-circulating library for the research and study of young people's literature, and it's considered one of the finest such facilities in the nation. When a graduate student librarian or researcher walks through its doors in Helen C. White Hall with an obscure question about children's books, CCBC staff are expected to answer. "That means we have to keep learning," Kruse says. "The field of children's book publishing is changing very rapidly."

Staying current is not easy, especially when 4,500 to 5,000 new books for children and young adults are published each year. But Kruse and her colleagues, Kathleen Horning and Megan Schliesman, read nearly all of them. Then they select

"With all the other media we have, we still take books very seriously. And I think that's great."

200 of the best and include them in an annotated annual bibliography called *CCBC Choices*, which they distribute widely. Kruse's knowledge of children's books has placed her in high demand as a speaker: She's a regular guest on Wisconsin Public Radio, and she frequently makes presentations at conferences and workshops. She has served on selection committees for virtually every award given to children's books, including the prestigious Newbery and Caldecott, and the Coretta Scott King. She has received numerous honors herself, the Distinguished Service Award of the American Library Association/Association for Library Service to Children.

It's been a remarkable career for someone who never even intended to be a librarian. Kruse taught English and drama and was a full-time mother before becoming head librarian at junior high schools in Wisconsin and Massachusetts. She liked the field so much that she went on to work at a public library and teach children's literature at the college level before heading to UW-Madison for a master's degree in library science. Twenty years ago this summer, she became director of the CCBC.

Early in her tenure, she began gathering people from both university and community to talk about children's books. Today the groups are going strong, with some participants driving from



Jeff Miller

as far away as Green Bay and Menasha, and they've recently added an on-line forum called "CCBC-NET."

Another of her innovations was the CCBC's Intellectual Freedom Information Services, which have received two national awards. The services provide assistance to those facing book challenges in Wisconsin. Here's how it works: Let's say a community member objects to a book that's in the school library and demands that it be taken off the shelves. Before making any decision, the school's librarian or administrator can turn to the CCBC for assistance. Kruse and her colleagues quickly gather reviews and any other materials they can find about the book.

In 1995 alone, the CCBC answered 112 such requests — each in less than 24 hours.

What ultimately happens in these cases? The CCBC staff distributes a survey after filling a request for information and, much of the time, they learn that the school or library decided to keep the book. While she can't ensure that everybody is happy about the decision, she can feel good about participating in a fair process.

"It shows that with all the other media we have, we still take books very seriously," Kruse says. "And I think that's great. It demonstrates the powerful impact books can have."

New research rules bring about merger of offices

In an effort to keep abreast of a shifting federal research landscape, the university has merged Research Administration and the Graduate School's Research Services office.

The move, effective Aug. 1, consolidates the policy-making and the administrative sides of the research enterprise, and creates the new Office for Research and Sponsored Programs housed in the Graduate School.

"The major reason for the merger is that our external research environment is changing dramatically and the technology needed to succeed in the environment is also changing rapidly," says Graduate School Dean Virginia Hinshaw.

Mareda Weiss, the office's interim director, says a catalyst for change is that many research proposals to federal agencies will soon be submitted electronically, directly by investigators, meaning that campus entities

once involved in the proposal process — chairs, deans or Research Administration — will be bypassed.

"That's a major policy change," says Weiss, noting that the university must redeploy existing resources to effectively meet that policy shift. "A lot of the basic principles (in the grant submission and administration process) are 40 years old, and it is probably time for a change."

Acting quickly and consolidating the disparate offices is essential, says Weiss. "The competition for dollars is going to be tougher. If we are not in a position to take advantage of all the efficiencies and fully understand the new process, we will put our faculty and staff at a competitive disadvantage," she says.

While the new Office for Research and Sponsored Programs will be administered

from the Graduate School in Bascom Hall, Research Administration staff will remain in place in the Peterson Office Building.

No staff reductions are planned or anticipated, Weiss says, but during the next year staff are likely to assume new roles and responsibilities.

"Roles are changing and we're going to have to implement better training of staff and principal investigators," she says. Such training, she says, is essential to maintaining a competitive edge in the new national research environment.

Hinshaw says the Graduate School is working with faculty and staff across campus to formulate the office's new direction and to recruit a permanent director. Weiss, working with William Vance, associate dean of the new office, will play a critical role in overseeing the merger of the two offices.

MILESTONES

from page 3

ful postures and repetitive motions.

Currently the researchers are conducting trials at UW Hospital. They will now expand testing to the workplace, using employees as volunteers.

Five inducted to 'W' Club

Five individuals who made important contributions to UW athletics have been inducted into the National "W" Club Hall of Fame. They include: **Oscar Damman**, who was the UW Athletics Department's ticket sales manager for more than 30 years; **Suzi Favor Hamilton**, who won 23 Big Ten indoor and outdoor track titles, won NCAA events and was named an All-American 14 times; **Dale Hackbart**, who won six major "W" awards in football, baseball and basketball in the 1950s, and was named an Academic All-American choice in 1958 and 1959; **Walter F. (Mickey) McGuire**, who earned major "W" awards in football 1930-32 and was named the Badgers' Most Valuable Player in 1932; and **John (Bobby) Poser**, who excelled in basketball and baseball, serving as pitcher and outfielder on Wisconsin's Big Ten championship team in 1930.

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UW web site receives award

The World Wide Web site created for the UW Medical School's Pathology 703 course (<http://www.biostat.wisc.edu/infolink/edc/path/path703.htm>) was recently named one of the top medical sites by MedWorld, a Stanford University WWW program.

Dan Kurtycz, associate professor of pathology at the UW Medical School and director of the course, provided the main content and graphics for the web site with assistance from several medical students and course teachers.

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HONORED

Janet Shibley Hyde, professor of psychology and Evjue-Bascom professor of women's studies, has won the Heritage Award from the Psychological Women division of the American Psychological Association. The award is for career contributions to research on the psychology of women and gender.

Barry Bavier, professor in animal health and biomedical sciences and the Primate Center, has been awarded a four-year, \$1.6 million grant from the National Institute of Child Health and Human Development worth \$1.2 million to study the factors regulating early mammalian development. Bavier was also awarded a three-year grant of \$180,000 from the USDA to study the control of egg maturation in cattle.

Deborah Soetenga, Jayne Frank and **Teresa Pellino**, nurses at University of Wisconsin's Children's Hospital, received a \$1,000 grant from *Pediatric Nursing Journal* for a research study "The assessment of the validity and reliability of a pain scale for preverbal and nonverbal children."

Glen Fugitt, emeritus professor of rural sociology, is a recipient of the Rural Sociological Society's Excellence in Research Award for his research on population distribution and change in nonmetropolitan areas of the United States.

Bernard Niemann, Jr., professor of agricultural and life sciences, recently received the 1996 Horwood Distinguished Service Award, the highest honor given by the Urban Regional Information Systems Association.

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PUBLISHED

Correction: *The Grandmothers*, first published in 1927 by Glenway Wescott, has been recently republished by UW Press with a new introduction by **Sargent Bush**, UW professor of English. Wescott, who is deceased, was incorrectly reported in the Sept. 11 issue of *Wisconsin Week* as a professor of English. *Wisconsin Week* regrets the error.

David Sorkin, Frances and Laurence Weinstein professor of Jewish studies, is the author of *Moses Mendelsohn and the Religious Enlightenment* (University of California Press, 1996). English and French editions are also available from different publishers.

Marcus Singer, emeritus professor of philosophy, edited and wrote the introduction to **Arthur E. Murphy's** book *Reason, Reality and Speculative Philosophy* (University of Wisconsin Press, 1996).

Maurice Meissner, professor of history, is the author of the recently published book *The Deng Xiaoping Era: An Inquiry into the Fate of Chinese Socialism, 1978-1994* (Hill & Wang/Farrar, Straus, Giroux, 1996).

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Enrolling in Retirement 101

One veteran prof finds lessons to share in retirement decision

Bill Arnold

Sociology Professor Jack Ladinsky, a nationally recognized expert on criminal justice, the courts and police, started teaching at UW-Madison in 1961. After all those years of dedication to his students and his courses, you'd think Ladinsky would have taken more time to consider his retirement.

He didn't. In fact, Ladinsky, who ultimately retired from full-time teaching in July, took only about a day to decide that his teaching career — one he'd had since JFK occupied the White House — would be nearing its end.

"I was at a party and I was talking with someone who was in the process of retiring, and I said that I was going to wait three years to retire," he recalls. "This person looked at me and said 'You've got to be crazy not to retire now.' A day or two later, I made a few phone calls about benefits, and then I made the decision to retire."

Because annual salary increases usually average between 1 percent and 3 percent, Ladinsky actually would have lost money had he decided to retire in three years.

"With a return on investments, Social Security and an annual state E.T.F. (Employee Trust Funds) payment, I figure that I'm actually going to be getting a pay increase of about 6 to 13 percent per year," he says.

Ladinsky knows many other faculty and staff members — many of whom started working at UW-Madison during the 1960s and 1970s — are pondering retirement.

"I consider myself to be at the leading edge of the demographic wave of UW-Madison folks who are at or rapidly approaching retirement age, and I expect that wave will grow even larger during the next three years," Ladinsky says.

Tips on retirement

What kind of advice does Ladinsky

RETIREMENT

from page 1

the university might provide career mentoring for people as they begin to consider retirement.

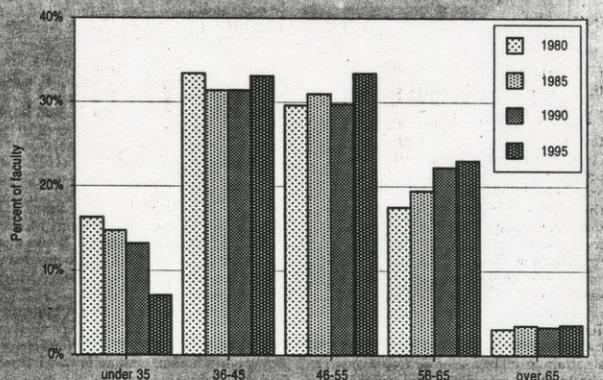
University Committee chair Evelyn Howell, professor of landscape architecture and environmental studies, says retirement is an often

neglected part of faculty and staff career paths. "It is a life stage that offers many opportunities for personal and professional development, often because of the flexibility that comes with reduced university responsibilities," she says. "For many, however, retirement proves to be a difficult transition — particularly for those who have centered most of their interests around the university."

"Although the university does a good job of counseling faculty and staff members on the financial issues surrounding retirement decisions, we have been less effective in helping people make retirement decisions based upon career development needs."

Importantly, the committee will also look at the opportunities and challenges that retirement brings, both for individuals

When we're 65



Jack Ladinsky isn't alone in pondering retirement. More than three decades after he — and hundreds of other young professors — started teaching at UW-Madison, they are nearing the traditional retirement trademark of 65.

offer others at who are thinking about retirement? Here are a few of his tips:

- Start planning for retirement early on — three to five years before you plan to retire.

- Seek the advice and help of a financial planner. Financial experts can help you plan a way to make sure you'll have the resources you'll want and need during your retirement.

- Take the time to ask questions, do your homework and understand your options.

- It's never too early to start investing your money in safe, long-term investments that will provide money for your future.

- If you have life insurance, take a look at it and think about what you could do with that money, rather than having it invested only in insurance.

- Take advantage of seminars and other counseling opportunities that will help you in your retirement planning.

- Read all forms — including the fine

print — related to your retirement and your benefits to avoid any surprises down the road.

- Give some careful thought to what you will do with your extra time once you are retired.

People who can help

- The office of Employee Compensation and Benefits Services offers retirement counseling seminars and assistance with retirement questions. Call 265-2257.

- The Wisconsin Alumni Association also offers small group pre-retirement workshops conducted by Dorie Geniesse. The sessions cover benefits, as well as topics such as post-retirement cash flow, choosing retirement pay-out options, Social Security and working after retirement. WAA also offers individual counseling to people one year or less from retirement. For information call WAA at 262-2511; to schedule an individual appointment, call 284-0666.

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and for the entire university community. "We need to be asking important questions like 'If the university is committed to the socialization of junior faculty and staff, should we also be focusing on the socialization of employees as they head into retirement?'" Szymanski says.

The university is a teaching and learning community, she says, and

For many, retirement proves to be a difficult transition — particularly for those who have centered most of their interests around the university.

communities are measured — in part — by how they treat all of their members.

"Retired faculty and academic staff have made many contributions to the community, and they need to be valued in this stage of their careers," Szymanski says. "To the extent that individuals desire to remain involved, the university needs to encourage, value and provide avenues for their continued involvement."

Howell says she knows several individuals who are "very happy" with their decision to retire from the university. However, she says, she also knows some who are less happy: Some faculty of

retirement age, she notes, "are hesitant to make the transition, because of a reluctance to sever their ties with the teaching and service aspects of academia."

For the university, retirement of faculty and staff presents both opportunities and challenges. "The openings created allow us to bring fresh ideas to campus and to add to our academic diversity," Howell says. "However, the retirements of those who have served UW-Madison for many years causes the campus to lose part of our institutional memory."

Because of UW-Madison's strong tradition of shared governance, faculty and staff play a strong role in formation of academic traditions and policies. Howell says longtime faculty and staff members understand why policies and practices operate as they do.

"They've dealt with many kinds of issues and understand the types of approaches that work best in different situations," she says. "This perspective can be invaluable in contemplating change, and it is irreplaceable."

Joseph Corry, associate vice chancellor in charge of assessment and accreditation initiatives and a member of the new committee, says the committee's work can enhance "life after UW-Madison" for many retired faculty, academic staff and classified staff.

"I think you'll be seeing a lot of emphasis placed on support and services — not only for the retiree — but also for the retiree's spouse and family," Corry says.

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~~Hospital~~
~~Medical School~~

Medical School



WISCONSIN WEEK

August 28, 1996
For Faculty & Staff
University of Wisconsin-Madison

A new year: Moving in, moving ahead

Healthstar facilities get budget okay

Bill Arnold

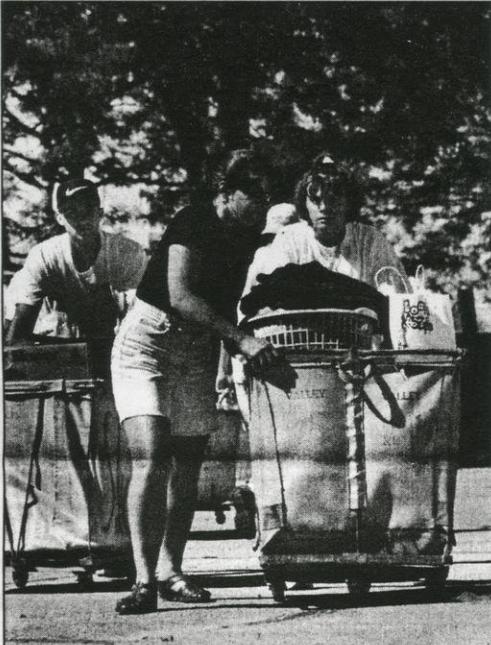
A "star" included in the 1997-99 biennial budget request approved last week by the UW System Board of Regents is a bright spot for UW-Madison.

"Healthstar," a proposal to establish a state/university initiative to invest at least \$150 million to construct new interdisciplinary health sciences facilities on the west end of campus near the UW Hospital and Clinics, now moves on for state and legislative review.

The Healthstar plan — approved unanimously by the Regents as part of the UW System's 1997-99 capital budget — would allow UW-Madison to raise \$100 million in non-public funds for the building project, to be matched by a state contribution not to exceed \$50 million. The state matching contribution is proposed to be funded over a six-year period.

Philip Farrell, dean of the UW Medical School, says Healthstar will enhance interdisciplinary learning in the medical school by providing facilities offering modern instruction with information technology. "These facilities will augment research quality and pro-

see BUDGET, page 3



Marc Kamisch

Nearly 7,000 box-laden and cart-pushing students siege campus today, tomorrow and Friday, heading straight for the residence halls. Until Sept. 3, Observatory Drive will be open to west-bound traffic only between Charter Street and Babcock Drive (6:30 a.m.-5 p.m.). Lake Street will be closed between Dayton and Johnson streets through Friday from 6:30 a.m.-5 p.m.

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What's 2+2?

With new math curriculum developed at UW-Madison, the answer may be reality.

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UW invests in high-tech student records system

Bill Arnold

UW-Madison will be implementing a student information system that will dramatically change its ability to respond to change and improve access to student-related data by both students and staff.

Paul Barrows, associate vice chancellor and the director of the Division of Academic Services, says the transition to the PeopleSoft Student Information System (SIS) during the next two years "marks an important change for UW-Madison. Today, we are being asked to record, store and retrieve an increasing variety of important student documents, records and data using a system that is inflexible and clearly stretched beyond its limits," says Barrows, who oversees all student academic services.

Registrar Don Wermers says SIS will offer more efficient integration and distribution of student data needed in daily decision-making.

"Students and university staff in admissions, student financial services, advising, student housing, Dean of Students and the Office of the Registrar — as well as academic and many administrative offices — need easy, direct access to student data to serve students. The new SIS will provide that access 24 hours per day, seven days a week," Wermers says.

Wermers will chair a special campus committee that will oversee implementation of SIS; he will be granted leave from his normal duties and will focus on that process. During the transition period, Thomas L.W. Johnson, associate registrar, will assume the registrar responsibilities, Barrows says.

The total estimated investment required to install the new SIS is \$10.3 million. This includes hardware, software, outside consulting, and costs for UW-Madison's Division of Information Technology and Division of Academic Services

staff. DoIT, DAS and business services will pay \$5.6 million of the investment through use of redirected infrastructure funding and reallocations. The remainder will be funded by the vice chancellor for administration.

Important trends, such as an emphasis on distance education, present enormous challenges from a student records perspective, Wermers says, and the new system will provide the flexibility needed to address other changes in the academic environment as they occur.

The university's current system — the "Integrated Student Data System" — was designed and implemented in the late 1970s and has been expanded several times. Upgrading that system to handle modest changes has become prohibitively expensive and time consuming, Wermers says. PeopleSoft, on the other hand, "provides infrastructure for future services and it allows for new services to evolve,"

When the clock reads 00

Information processing folk have had reason to panic these past few years. The year 2000 is coming, and most computer programs can't handle it. Programming, typically written 20 or 30 years ago, allows for only two-digit years, taking the '19' for granted. When 2000 hits, most programs will assume they've taken a giant leap back to 1900. By switching to PeopleSoft now, Registrar Don Wermers says, UW-Madison will be able to enact four-digit year codes before 1998, when students start filing applications for the dreaded 2000.

he says, noting that this is critical because — partly due to distance education — the UW will likely be required to track an expanding variety of student information.

FACULTY & STAFF



Profile: Linda Sullivan

Popular professor Worzala dies

Materials scientist Frank Worzala, whose hands-on approach to teaching and research benefited Wisconsin companies and a generation of students, died Aug. 15 of an apparent heart attack. He was 62.

Worzala, a UW-Madison professor since 1967, was a well-known figure with companies such as TREK Bicycle Corp. of Waterloo, Fisher-Barton Corp. of Watertown and Thermal Spray Technologies of Sun Prairie. Worzala had many active partnerships with those firms, helping them develop new technologies to improve their products.

For the past five years, Worzala chaired the department of materials science and engineering, and he had just retired this summer. Worzala specialized in plasma spray coatings and other technologies to improve the surface properties of materials.

"There's no question that Frank stood out among faculty, as someone who had a great rapport with undergraduate students," said Arthur Dodd, an emeritus materials scientist and longtime colleague of Worzala. "He went out of his way to make students feel they were important and that his work was done in their interests."

Dodd said Worzala often worked to find students summer internships and full-time jobs, and preferred doing practical research where he could get students involved.

Thermal Spray Technologies, which opened in 1993, was a spin-off company conceived through the work of Worzala and others in materials science. Bill Lenling, a former graduate student of Worzala's, said the two worked together on a breakthrough that led to the company's formation.

"It was really because of Frank's ideas and dedication that we got this company up and running," said Lenling, the company's vice president. "He has continued to support us with research and access to UW students."

Worzala and colleagues also had projects with TREK to improve the strength of mountain bike rims and frames. At his retirement party this summer, Lenling said students showed their gratitude by giving him a mountain bike they had custom-designed with equipment from the college, using many of the techniques Worzala taught them. Friends said Worzala was an avid bicyclist, skier and triathlete.

Worzala died of an apparent heart attack while jogging with his dog along Picnic Point. He is survived by his wife Diane and nine children.

UW medical ethics professor joins national commission

R. Alta Charo, associate professor of law and medical ethics, was named to the newly formed National Bioethics Advisory Commission, a panel charged with considering the ethical issues associated with research and experiments in human biology and behavior. Charo, appointed by President Bill Clinton in July, joins 14 other commission members representing medicine, law, the biological and social sciences, theology and philosophy.

Created by executive order last October,

See **MILESTONES**, page 4

To report faculty and staff news

Faculty and staff members are encouraged to report honors, awards and other professional achievements for publication. We must receive your item **AT LEAST 10 DAYS BEFORE PUBLICATION**.

Campus Mail: 19 BASCOM HALL

E-Mail: WISWEEK@MACC.WISC.EDU

Healing and heeling

Dog days of summer have never been better at the Children's Hospital — Brian Mattmiller

LINDA SULLIVAN IS HELPING guide a mission of goodwill in the School of Veterinary Medicine that has literally gone to the dogs.

Sullivan is a familiar face at the school, where she's been a clinical instructor since 1990 and an inaugural graduate in 1987. But as adviser for one of UW-Madison's most innovative student groups — the Companion Animal Club — she finds a perfect match between her professional goals and her altruistic drive.

The club's latest effort, "Pet Pals," has been a big hit in its first two months. Sullivan and club members are preparing groups of dogs for regular visits to the UW Children's Hospital, giving kids a welcome break from their often trying medical routine.

On a recent August afternoon, Sullivan and two of the program's student leaders, Linda Teeter and Angela Phelps, prepared for a hospital visit. At their sides were the day's main attractions: Duke, a spry, curly-tailed Pug owned by Phelps; Magic, a giant but disarmingly gentle Newfoundland owned by Teeter; and Sullivan's dog Bismarck, a 15-year-old Schnauzer who lives for attention.

As the elevator to the children's wing opened, several gleeful children anxiously awaited their new friends. As the evening progressed, more than 20 children filed into the front lobby, some shyly approaching while others headed straight for the nearest dog. The dogs, for their part, maintain a remarkable calm, laying on blankets on the floor or gingerly nudging faces with wet noses. Sullivan says it might sound funny, but the dogs just seem to understand the delicate nature of the environment.

"Bismarck is never a lap dog at home, but he sits nicely on everyone's lap here," Sullivan says. "They seem to be doing a job when they're here. They seem to have an attitude, and they pick up on what the children are feeling."

Bringing these simple moments to the hospital actually took more than a year of planning, including strict medical and behavioral screenings of all dogs. They test for numerous diseases that dogs may carry naturally without symptoms, but could pose problems for children with suppressed immune systems.

"We put them through a rigorous behavior evaluation," Sullivan says. "We bump them with wheelchairs. We drop metal bowls. Schnauzers get their beards pulled. Pugs get their curly tails yanked. All the things kids might do."

Pet Pals is just one volunteer venture run by the 40-member Companion Animal Club. Its most visible campaign is the annual "Dog Log," held every September for 12 years on campus.

The event has become wildly popular: Last year, the run attracted 1,000 four-legged and 1,200 two-legged runners, who

BUDGET

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ductivity, provide more research opportunities and grants, expedite research applications for patients, allow for more faculty collaboration and efficiency, and allow for more technology transfer via WARF (Wisconsin Alumni Research Foundation)," he says.

Principal Healthstar projects include a \$100-million interdisciplinary research complex and a \$50-million clinical instruction facility.

The \$309-million capital budget approved by the Regents includes 14 major projects and infrastructure work.

The board also approved an operating budget marked by items with strong ties to the board's "Study of the UW System in the



Alissa Gauger

**It might sound funny,
but the dogs just seem to understand
the delicate nature of the environment.**

raised more than \$35,000 for the Dane County Humane Society. The event has allowed the organization to hire a half-time veterinarian and greatly expand its spaying and neutering program.

The idea started when Sullivan was a student, and her roommate suggested they organize a fund-raising run for the society. Sullivan added an ingenious detail: "Why not add dogs?"

Sullivan is quick to credit students as the "doers" of the group. But Teeter, who originated the "Pet Pals" program, says the Companion Animals Club is greatly in debt to Sullivan's guidance. "She is willing to put in a lot of her own free time to help us out," Teeter says. "She is as involved as the students — if not more so — because she gets all the faculty and administrative support we need to get things done."

In 1995, the UW student chapter of the American Veterinary Medicine Association named her instructor of the year. She was also runner-up for that group's national award. As a student-voted award, Sullivan says it is particularly meaningful.

By the way, Bismarck's name was inspired by a previous chancellor of Germany named Otto von Bismarck. Like most animal names, Sullivan says the name just sounded right — although Bismarck is no doubt more cuddly than most German leaders.

"He was just a Bismarck, from the minute we saw him," she says.

21st Century." John Torphy, vice chancellor for administration, says he's pleased with the budget's investments in instructional technology, distance education and academic advising, and in enhancing affordability for minority and disadvantaged students. "We're very supportive of this budget, and we think these investments will strengthen UW-Madison's ability to serve more students in a more productive and efficient manner," Torphy says.

Key features of the operating budget are:

• A multifaceted \$31.67-million instructional technology initiative.

• Advising. The 21st century study's findings increase the need for improvements in academic and career advising. Systemwide, \$4 million is set aside for additional advisers and/or training for existing staff.

• The budget seeks \$2.47 million in state funding for the Lawton Undergraduate Minority Retention Grant program and the Advanced Opportunity Program.

• The proposed budget would increase tuition by an average of 3.2 percent per year, exclusive of compensation, which will be considered later in the state budget process.

UW System President Katharine Lyall told the board the proposed budget "asks for a renewed partnership with the state." For its part, the university will provide access to 4,000 more students during the biennium and ensure the affordability of college opportunity. However, Lyall also emphasized that it is crucial that the state maintain the UW's base funding, fund cost-to-continue items and new initiatives, and "provide a market-based pay plan for faculty and staff."

FACULTY & STAFF

Milestones

Dickey chairs state corrections task force

Walter Dickey, professor of law, has been appointed by Gov. Tommy Thompson to chair a new statewide task force.

Dickey, former state corrections chief and a nationally recognized expert on criminal law and corrections, will head the Governor's Task Force on Corrections. The 10-member task force will study ways of making the corrections system more efficient and cost-effective. It is expected to deliver a preliminary report to the governor sometime this summer.

While other parts of the state budget are being trimmed, Wisconsin's corrections budget is steadily growing. The corrections budget increased by 13 percent in 1994 and by 10 percent in 1995. The state's inmate population at the end of 1995 was 11,274 — in a system designed for 7,499 inmates.

100 UW physicians rated among America's best doctors

Nearly 100 physicians on the faculty of the UW Medical School have been named among the best in the nation in the 1996-97 edition of the book *The Best Doctors in America: Midwest Region*.

The physicians, most of whom practice at UW Hospital and Clinics, represent a wide range of medical specialties.

Those names published in the book are based on a poll of physicians who were asked to provide the names of doctors to whom they would refer a friend or loved one for particular types of medical problems. The emphasis was on clinical ability rather than research or teaching.

"I'm very proud of the Medical School's strong representation in this book," said Philip Farrell, dean of the school. "The many specialties represented speak to the depth and range of talent among our faculty."

Physicians named include (by specialty): Allergy and immunology: Robert K. Bush, William W. Busse and Robert F. Lemanske, Jr.; Anesthesiology: Douglas B. Cousins; Cardiovascular disease: Stephen M. Austin, James A. Liedtke, Peter S. Rahko and Condon R. Vander Ark; Colon and rectal surgery: Bruce A. Harms; Dermatology: George T. Reizner; Eating disorders: Richard L. Atkinson; Family medicine and practice: John J. Frey; Gastroenterology: Mark Reichelderfer; Geriatrics: Neil C. Binkley, Molly Carnes, William B. Eshler, Stefan Gravestein, Michael J. Siebers and David Watts;

Infectious disease: Dennis G. Maki and William E. Scheckler; General internal: Lawrence A. Fleming, Richard B. Friedman and Mark Linzer; Medical oncology and hematology: Paul P. Carbone, Joan H. Schiller, Bradford S. Schwartz and George Wilding; Nephrology: Peter C. Brazy, John D. Pirsch and Stephen W. Zimmerman; Neurology: Benjamin R. Brooks and John O. Fleming; Nuclear medicine: Scott B. Perlman; Obstetrics and gynecology: Thomas M. Julian, Doug W. Laube and Julian C. Schink; Ophthalmology: Charles Joseph Anderson, Richard Appen, Frederick S. Brightbill, Suresh

See MILESTONES, page 4

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Campus Mail: 19 BASCOM HALL

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Profile: Harrison Schmitt

Shooting for the moon

Apollo 17 astronaut has already made it there. He hopes he's not the last. — Brian Mattmiller

If HOLLYWOOD WERE TO EVER MAKE A MOVIE about Harrison Schmitt's Apollo 17 moon mission — "and they won't," he says with a chuckle — its defining catch-phrase might be, "Relax, Houston. It's not a problem."

Schmitt was lunar module pilot for the 1972 Apollo 17 mission, and owns the distinction of being the first scientist and the last man on the moon. While that hasn't garnered him as much notoriety as the first man there, Neil Armstrong, Apollo 17 is nonetheless a crowning achievement in the Apollo program.

"We did everything — and then some — that the Apollo 13 mission never got a chance to do," Schmitt says. "I like to kid (Apollo 13 Pilot) Jim Lovell that he's become famous for not accomplishing what Apollo 17 accomplished."

The crew spent 22 hours on the surface of the moon and nearly three days in lunar orbit, amassing an incredible wealth of knowledge in the process. They brought back more weight and variety of lunar samples than ever before, mapped the geology of the lunar surface, probed solar wind gases, and accomplished it all with zero technical glitches.

But two decades after Apollo's successes, Schmitt believes America should return its attention to the moon. And the Apollo 17 astronaut hopes to inspire a new sense of direction in young engineers, through a UW-Madison course he's leading this semester on the vast potential of resources in near space.

Schmitt and six faculty are team-teaching a geology and nuclear engineering and engineering physics course called "Resources From Space," which takes a forward-looking view of everything that was learned from the Apollo missions. The course will cover everything from the origin of the solar system to applications of solar and fusion energy from lunar resources.

"In some respects, we know more about the moon than we do about the Earth."

The UW-Madison relationship developed between Schmitt and Professor Gerald Kulcsinski, who have collaborated the past 10 years to extract energy-rich Helium 3 from the moon's atmosphere.

Schmitt will have a wealth of experience to draw from when teaching. His resume also includes NASA chief scientist/astronaut, U.S. Geological Survey chief for lunar field geological methods, U.S. Senator from New Mexico from 1977-83, and science and technology consultant for more than three dozen companies and organizations.

But what brings him back to the classroom, Schmitt says, is the same

futuristic thinking that ignited his enthusiasm for space flight.

When explaining his penchant for teaching, Schmitt was reminded of the only inaccurate scenes in last year's blockbuster movie "Apollo 13." The movie portrayed people from the Houston control center in their 30s and 40s, but in reality many of those who made Apollo 13 possible — and ultimately saved it — were in their 20s.

"They were at the age where anything was possible, that there was no such thing as failure, when you feel immortal," he says. "They came into the space program because they believed it was the most important thing they could do with their lives."

"I think that's the answer to the old question, 'If we can put a person on the moon, why can't we ... fill in the blank.' Well, we can, if we can motivate young men and women that it's the most important thing they can do with their lives."

One of the most exciting prospects Schmitt sees for future space programs is in mining Helium 3, a gas absorbed in the lunar soil. A metric ton of that Helium 3 would be sufficient to supply the electricity for a city of 10 million people for a year," he says. "The economics of it start to get very interesting."

By using Helium 3 in fusion reactors, that metric ton would be the equivalent of \$3 billion in coal consumption. As we continue to sap Earth's resources, Schmitt says that lunar resources will slowly become more attractive to the power industry.

Schmitt says he sees the future of space travel coming more from the private sector, with scientists being able to "piggyback" on privately funded projects. As the commercial potential develops, the business strategy and investments will naturally follow.

Because the Apollo missions were so successful — especially from a basic science perspective — Schmitt would love to see another round of NASA lunar missions. In fact, Schmitt says the effort going toward a space station may be misguided, since the moon is the best true space station scientists will ever have.

"In some respects, we know more about the moon than we do about the Earth, in terms of its history," he says. "That's no small accomplishment for a program designed primarily to beat the Russians to the moon."



Jeff Miller

\$2 million gift endows English, real estate chairs

Tracey Rockhill
UW Foundation

A \$2 million gift from the estate of 1926 UW alumna Marjorie Tiefenthaler will establish two faculty chairs.

Divided equally, the gift will fund the Lorin and Marjorie Tiefenthaler Chair in Real Estate in the School of Business and the Marjorie and Lorin Tiefenthaler Chair in English in the College of Letters and Science.

The chairs are being established in departments that reflect the life-long interests of Marjorie and Lorin Tiefenthaler, who were high school sweethearts. Marjorie graduated from the UW-Madison with a bachelor's de-

gree in English. For the next 35 years she taught 9th grade English and drama. Lorin, who attended Marquette University, was involved in the real estate industry. In addition to managing various real estate holdings in the Milwaukee area, he was active in state and national real estate associations.

Lorin passed away in the 1960s and Marjorie died on April 4, 1995.

"To say that the English Department appreciates the Tiefenthaler endowment of a faculty chair in this time of reduced federal and state support for higher education would be a gross understatement," said Donald Rowe, professor and English chair. "Increasingly, we find that our capacity to be a great

department, one in which we can engage with our students in investigation and reflection, is dependent on the generosity of benefactors. We are grateful for this help in fulfilling our calling as scholars and educators."

"Our program has always been ranked among the top five in the country," said Kerry Vandell, professor and director of the Center for Urban Land Economics Research. "However, it has recently been at a disadvantage relative to such schools as MIT and Wharton because of reduced resources to maintain a strong faculty. This extraordinarily generous gift, providing the first endowed chair in the history of the department, will go a long way toward filling this void."

Remington, criminal-law scholar, dies

Bill Arnold

Frank J. Remington, 73, a nationally recognized legal scholar who was a leader in recodifying U.S. criminal law and in improving the criminal justice system, died Feb. 9.

A member of the UW Law School faculty for 46 years, Remington taught thousands of law students the intricacies of criminal law and procedure. He offered profound new insights about the operations of the criminal justice system, and developed and advocated reforms designed to increase the effectiveness and fairness of the police, prosecutors, defense attorneys, trial courts, and corrections agencies.

"Through his dedicated teaching and exemplary public service, Frank Remington embodied The Wisconsin Idea, the partnership between the university and the State and nation," said Chancellor David Ward. "We are deeply grateful for his many contributions, and mourn his passing."

Remington, who held the Mortimer M. Jackson Chair in Law from 1984 until his retirement in 1992, joined the law faculty after earning undergraduate and law degrees from UW-Madison in 1947 and 1949, respectively. He served as editor-in-chief of the *Wisconsin Law Review* and graduated first in his law school class.

In 1949, in his first powerful demonstration of the application of scholarship to public policy, Remington served as the chief of an ambitious project to modernize Wisconsin's criminal laws. For six years, he introduced new concepts and formulations in criminal law that have since been incorporated into the criminal code of several states and the federal government. Remington's influence in U.S. legal circles widened through his work on the American Law Institute's Model Penal Code, and in 1959 U.S. Supreme Court Chief Justice Earl Warren appointed him to the Advisory Committee on the Federal Rules of Criminal Procedure. Remington, later reappointed by Chief Justice Warren E. Burger, served on the committee for 23 years — including 10

years as the panel's reporter and chief researcher. Chief Justice Burger later elevated Remington to the Standing Committee on Rules of Practice and Procedure, serving from 1975 to 1983.

From 1955 to 1961, Remington directed a landmark study of criminal justice administration in the U.S. Sponsored by the American Bar Foundation, the study documented the day-to-day practices of the police, prosecutors, judges, and correctional officials in three states. By exposing informal, low-level decision-making, the study challenged the assumptions on which much of the prior work in the criminal law was based. The study's findings — written and/or edited by Remington — redirected the national agenda for research in the criminal justice system.

Remington chaired the American Bar Association's project to develop standards for police; he served as a consultant to the President's Commission on Law Enforcement and Administration of Justice, and the Kerner Commission on Civil Disorders; and he was a member of the National Commission for the Revision of Laws Related to Wiretapping and Electronic Surveillance. In Wisconsin, Remington chaired the Wisconsin Public Defender Board, chaired the Wisconsin Council on Criminal Justice, and, most recently, chaired the Wisconsin Correctional System Review Panel, which recommended a program for dealing with present and future prison population growth.

At the Law School, Remington founded and co-directed the school's largest clinical program — the Legal Assistance to Institutionalized Persons Program. Through a unique blend of teaching, research and pub-

lic service, about 85 students per year are given practical training in the professional responsibilities of a lawyer, as well as firsthand insights into the needs of a complex client group and an up-close look at the operation of the criminal justice and mental health systems.

For much of his career, Remington represented the UW-Madison faculty in overseeing the university's athletic program, and he played a major role in developing intercollegiate sports on the national scene.

"Frank Remington was one of the key figures in both Wisconsin athletics and the NCAA movement," said UW Athletic Director Pat Richter. "In all of his collegiate sports

activities, Frank stressed the importance of setting high academic standards and proved graduation rates among students. He was very supportive of efforts to give full programs for women and to equitable treatment for all varsity sports."

In recent years, Remington contributed to the development of programs designed to build protections for college students who enter into negotiations with professional sports teams.

Remington wrote or edited numerous books, journal articles, reviews, monographs and reports. He received the Wisconsin Distinguished University Achievement in 1985, the Wisconsin Alumni Association Distinguished Alumni Award in 1986, and the Charles L. G. Award from the Wisconsin Law Foundation for his service to the Bar and the public.

Remington is survived by his wife and six children.



Remington

MILESTONES

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Chandra, Richard D. Dortsbach, Thomas D. France, Paul L. Kaufman, Burton J. Kushner, Bradley N. Lemke, Monte Mills, Frank L. Myers and Mitchell D. Wolf; Orthopedic surgery: Ben K. Graf, Richard H. Lange and Thomas A. Zdeblitz;

Otolaryngology: Charles N. Ford and Diane G. Heatley; Pediatrics: David B. Allen, Aaron L. Friedman, Paul S. Gaynor, Christopher G. Green, J. Martin Johnston, William H. Perloff, Diane M. Puccetti, Paul M. Sondel, Susan Wiersma, Jon Wolff, Jerry J.

HONORED

W. Lee Hansen, professor of economics, has been selected to receive a Leavitt Award for Excellence in Private Enterprise Education, given by the Freedom Foundation at Valley Forge, for his innovative program titled "Learning How to Learn Economics."

Norman Sacks, emeritus professor of Spanish and Portuguese, was elected a fellow of the California Institute of International Studies at Stanford University. In the statement of his nomination, he was called "one of America's best known Hispanists."

Omud Khorram, assistant professor of obstetrics and gynecology, is one of three researchers nationally to be honored with the 1996 Berlex Scholar Award, an annual fellowship to further research in reproductive medicine among faculty early in their career.

APPOINTED

Buffy Baker has been named the new assistant women's tennis coach by head coach Patti Henderson.

Russell Tomar, professor of pathology and laboratory medicine, was recently appointed to the College of American Pathologists' (CAP) Diagnostic Immunology Resource Committee and Standard Committee.

Former J-school director Nelson succumbs to cancer

Barbara Wolff

Harold "Bud" Nelson, 78, director of the School of Journalism from 1966-75 and a member of the school's faculty for 26 years, died of cancer Feb. 8.

A native of Minnesota, Nelson earned his Ph.D. from the University of Minnesota. He joined the faculty here in 1955, and taught basic journalism courses and journalism law until his retirement in 1981. His *Law of Mass Communications* remains one of the standard textbooks for media law studies.

Nelson was a leader in journalism education, serving as president of two national organizations: the Association for Education in Journalism, and the American Association of Schools and Departments of Journalism.

In addition, he enjoyed a national reputation for his research on legal and historical aspects of mass communication.

"He was truly one of the giants in his field," says current School of Journalism director Robert Drechsel. "He was a committed scholar and a wonderful human being with great integrity and high standards. He deeply valued both professional training and academic scholarship."

Before joining the faculty, Nelson worked in public relations (for *Time* magazine) and advertising (at United Press in Minneapolis).

Nelson's family asks that memorial contributions be sent to the Mass Communications Endowment of the UW Foundation, or to the Friends of the UW Arboretum.

Erickson retires after 33-year career in research administration

Bill Arnold

Imagine living long enough to watch a small oak sapling burst skyward into a huge, thundering, acorn-dropping provider of shelter and shade.

Robert "Bob" Erickson experienced something like that in his long career here. Erickson, who retired Feb. 2 as director of research administration in Business Services, watched the number and total worth of gifts, grants and awards for research projects increase exponentially during his tenure. In 1963, when Erickson first joined research administration as a staff accountant, the total funding for UW-Madison research was under \$25 million. By June 1995, that total had doubled more than seven times to an all-time high of \$372 million.

"It really shows you the magnitude and depth of the reputation of our researchers and scholars," Erickson says. "If it wasn't for the quality and excellence of the research being done at UW-Madison, I probably would have been in a different line of work a long time ago."

Erickson started out on a track far away from the world of financial agreements and research contracts. In 1953, at the age of 17, Erickson enrolled at UW-Madison as a pre-veterinary medicine major in the College of Agricultural and Life Sciences. But, like many a bright-eyed undergraduate, Erickson looked to change majors. In 1957, he entertained a new idea: Instead of studying the inner-workings of pigs, cows, horses, chickens and goats, he would explore the complex world of balance sheets and tax regulations. In 1958, Erickson transferred to the School of Business to study accounting.

After a 24-month stint in the U.S. Army — of which 18 months were spent in Italy — Erickson returned to UW-Madison, receiving a bachelor's degree in business adminis-

tration in 1963. In April 1963, as a staff accountant in research administration, Erickson worked on preparing working papers and financial reports for National Institutes of Health and National Science Foundation grants and contracts, among other duties. In 1966, he was hired as the assistant director of research administration and, in 1969, was named director.

Don Miner, assistant vice chancellor for business services, says that Erickson — with the assistance of a very capable staff — negotiated many contracts with sponsor agencies on behalf of the university, and worked to nurture the expansion and continual development of the research mission of the university. "Bob took an active role providing schools, colleges, departments — most importantly — individual faculty with research administration services," Miner says. "When administrative difficulties were encountered by individual faculty, Bob would be called and he would intervene on their behalf. Bob's personnel file is filled with letters from faculty thanking him for his assistance in administering their research.

"Throughout his career, responsibility toward and accountability to the university and the individual faculty member were foremost in Bob's mind," Miner says. Erickson also served as the focal point for all external auditors reviewing administrative records on behalf of extramural sponsors. When financial consequences resulted from the audits, Erickson worked between the principal investigator/school/college and the sponsoring agency to create an acceptable solution to the problem.

Erickson looks back with pride on his career at UW-Madison, where his immediate family and other close relatives have received more than 30 degrees. "It is easy to see that UW-Madison has always been a part of our family," he says.

REGENTS

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Another key recommendation focuses on enabling the board, chancellors, faculty and academic staff to move to a more decentralized human resources program. In general, the group recommends that UW campuses be given more flexibility in areas of salary, hiring and titles and appointments. Regent Jonathan Barry said that the UW is "unique in the Big Ten" in having two levels of primary state control — one budgetary, and the other in personnel. He said it makes "good common sense in business practice" to allow more flexibility in areas of personnel.

Finally, this group recommends clarifying the role of UW System Administration in management of the campuses.

Access and Affordability

This group recommends using new technologies — including distance learning — to help meet demands for student access. "This technology is essential for expanding the capacity of the UW System's instructional resources," the group's report states.

The group will propose that the Regents include in the next biennial budget a specific funding approach to further develop instructional and distance learning technologies. Funding will be necessary for networking infrastructure, up-to-date equipment and software, and training opportunities for faculty and staff.

The group will recommend flexibility in the System's tuition structure to create incentives for students to successfully complete the requirements for a four-year graduation contract. A likely recommendation will be to establish a four-year graduation contract pilot program with selected campuses by fall 1997, with systemwide implementation the following year.

The group also focused on continued efficiency improvements in instruction, to increase access. The group will recommend that by Oct. 1, chancellors provide a report of efficiency-related measures undertaken and recommendations to increase capacity. Included in this recommendation would be more budget flexibility in the use of institutional funds to increase capacity.

Lastly, this group affirms current board tuition policies — that tuition increases should be moderate and predictable; that the resident undergraduate tuition rate increase should not exceed 10 percent; and that general purpose revenue financial aid and graduate assistant support increases should be kept in line with general tuition increases.

Future Funding and Revenue Structures

This group recommends that Regents push for funding increases for state grants for higher education that are equal to the cost increases of attending a System institution.

MAINFRAME

from page 1

• **Costs.** In the seven cost-related measures, UW-Madison had the lowest staff costs and lowest cost per batch job, and was the second-least costly mainframe service when all measures were combined.

• **Work.** In six "work-done" related measures, UW-Madison processes the second largest number of batch jobs, serves the second most administrative functions, and ranks third when the six "work-done" measures are combined.

• **Peer judgment.** In terms of the subjective peer assessment/judgment involving 12 functions and services, UW-Madison was at the mid-point overall, but was ranked at the top for three student service functions.

In other business, the board:

• Approved the 1996-97 unclassified staff pay plan, which provides a 2 percent increase for eligible faculty, academic staff, limited appointment employees and non-represented graduate assistants, and authorized an increase in the academic staff salary ranges of up to 2 percent for the 1996-97 fiscal year.

• Approved the first phase of a Kohl Center-related project that will consolidate UW-Madison's Safety Department into space at the Stores/Extension Services Facility.

The group is considering recommending differential tuition rates among the System's 13 comprehensive campuses. Its proposal would also allow campuses to have more flexibility in setting tuition, encouraging — for example — a lower out-of-state tuition to allow more students from Iowa to attend UW-Platteville to study agriculture.

This group recommends that the System maintain a strong out-of-state student base and strong support for tuition reciprocity. It also recommends continued efforts in fundraising — both in corporate support and alumni gifts.

Program Array

Based on reviews of internal and external data, this group determined that the System's program array is appropriate. The group will recommend that the UW System president meet annually with provosts and chancellors to discuss the balance of program array and current and future needs.

Also, this group will further examine the uses of funding for UW Extension programming, as well as the value of collaborative programming.

Instructional Technology and Distance Education

Headed by Regent Lee Dreyfus, this group recommends a key goal of enhancing the student-centered learning environment. "We want to remove time and place as barriers to learning, both on and off campus," Dreyfus said.

Other recommendations of this group are to help review and reward faculty for their contributions toward the use of instruction and distance education technologies and to seek both state and external funding for training, support, and campus-based computer access for students, faculty and staff.

FOR THE RECORD

from page 15

025055: Assoc Inf Proc Consol/Inform Process Consol, General Library System - Automation (50-100% time), \$28,000-\$38,000 annual. Bachelor's degree. Required qualifications: Three years full-time experience in consulting, training or technical support for microcomputers and mid-range or mainframe systems. Desire one or more of the following: experience with Novell networking, systems administration and implementation; Unix system administration; C++ programming; familiarity with TCP/IP. Apply by Feb. 19.

025065: Asst Researcher/Assoc Researcher/Researcher, Grad School/Enzyme Institute, minimum \$33,150 annual. Ph.D. in organic chemistry preferred. Minimum 2-5 years experience in organic synthesis of new drugs, pharmacokinetic and bioavailability studies. Scale-up of synthesis to industrial size batches. Analytical chemical work in industry synthesis of radiolabeled compounds. Apply by Feb. 19.

025074: Facilities Plan Spec, CALS/Genetics, minimum \$27,243 annual. Bachelor's degree in architecture, design, or related field. Two years working on building projects for modifications and renovations. Apply by Feb. 16.

025076: Asst Dir, Hsp Inf Sys, Hosp/Information Systems Admin, \$48,202-\$72,000 annual. Apply by March 4.

025080: Assoc Editor/Editor, Med School/Surgery, minimum \$23,755 annual. Bachelor's degree required in journalism, English or mass communications. Two years of experience in proposal writing, medical or science writing, educational materials development, publications or news writing required. Ability to translate scientific research & clinical surgical material for a general audience desirable. Ability to work quickly & accurately is essential. Excellent writing, proofreading, organizational & team skills required. Apply by Feb. 20.

025083: Assoc Research Spec, Vet Med/Medical Sciences, minimum \$19,093 annual. B.S. required. One to two years of laboratory experience helpful. Apply by Feb. 15.

025098: Assoc Research Spec/Research Specialist/Sr Research Spec, L&S/Harlow Primate Lab, minimum \$22,000 annual. B.S. biology, immunology, microbiology. Two years in immunology laboratory; must have prior experience with cell separation techniques, in vitro cellular immune assays, elisa's and flow cytometry. Apply by Feb. 21.

025104: Asst Researcher, Ies/Environmental Policy Studies, minimum \$30,000 annual. M.S. policy analysis and public affairs with course work in energy analysis. One year of part-time work at the WI DNR or equivalent state agency in other states. Apply by Feb. 19.

Medical School wins Hughes grant to support junior faculty

Dian Land
Center for Health Sciences Public Affairs

The UW Medical School has been awarded a \$2.8 million grant from the Howard Hughes Medical Institute. The grant is among the largest institutional awards the school has received in recent years.

Part of an \$80 million pool to be shared by only 30 medical schools, the money will be used to help develop junior faculty careers, stimulate innovative research and strengthen research support services. The new effort will concentrate on molecular mechanisms of disease.

"This significant award will allow us to build on current strengths and stimulate new interdisciplinary research in areas that will have important implications for human health," said Dean Philip Farrell. "The program stresses cooperation among scientists of diverse backgrounds, a concept that thrives at UW-Madison."

The new program focuses on research in neuroscience, genetics and immunology, with special emphasis on the two areas in which the three disciplines intersect — neurogenetics and immunogenetics.

"We plan to build on our tradition of excellence in genetics, immunology and neuroscience with additional investigation into areas such as mental retardation, transplantation immunology, vaccine development, autoimmune diseases, cancer and sensory defect syndromes," said Farrell.

The grant will bolster research programs of junior faculty and recruit new young faculty with interests in the three broad areas. In the first year of the four-year funding period, money will be allocated to support the research of five faculty members, including assistant professor of ophthalmology and visual sciences Nancy Jo Colley, assistant professor of neurophysiology Cynthia Czajkowski, assistant professor of biomolecular chemistry Mark P. Krebs, assistant professor of human oncology Shigeki Miyamoto and assistant professor of medical genetics John H. J. Perini.

Money will also be applied to research for which junior faculty might otherwise not find funding. Each year the school expects to support at least five pilot research projects.

The school also plans to use much of the grant to improve research support resources to better serve junior faculty. A rodent gene targeting laboratory will be created within the new Biotechnology Center to help researchers identify genes responsible for a disease or confirm that a candidate is in fact the gene for a given disease.

Capabilities of the Medical School's department of biostatistics will also be expanded to provide easier design of experiments, management and analysis of data, computing and statistics consultation and communication opportunities.

The HHMI awards were created to help medical schools carry out research as budget pressures mount.

025106: Assoc Outreach Spec/Outreach Specialist, Med School/Uw-Comprehensive Cancer Ctr (50% time), minimum \$24,000 annual. B.S. or B.A. in public health, communications, marketing or related field. Minimum two years experience in professional field. Previous experience with cancer control projects. Apply by Feb. 21.

025120: Sr Admin Prgm Spec, Facilities Planning & Mgt Safety, \$35,226-\$53,740 annual. B.S. engineering, industrial hygiene or environmental health. Two years mechanical engineering or industrial hygiene. Desirable: Certified Industrial Hygiene (CIH), Engineering In Training (EIT). Apply by March 4.

025121: Assoc Instrument Tech/Instrumentation Tech, Grad School/Ssec, minimum \$31,127 annual. Bachelor's degree or master's degree in mechanical engineering, engineering mechanics or aerospace engineering. Strong theoretical & practical background in mechanical design with emphasis in stress analysis, dynamic systems analysis & heat transfer analysis. Familiarity with finite element analysis techniques for solving both stress analysis & heat transfer problems. Familiarity with using mechanical CAD programs to layout complex mechanical hardware. Practical experience with the mechanical. Apply by Feb. 19.

025124: Research Specialist/Sr Research Spec, Sch Of Nursing/Research (25-60% time), minimum \$28,000 annual. M.S. in nursing preferred; a B.S. in nursing and M.S. in complementary field considered (e.g., psychology, public health). Must have knowledge of causes of breast cancer, breast cancer screening modalities and advantages and limitations of such screening. Three to five years experience in women's health in general or women's cancers in particular. Experience with and sensitivity to barriers that lesbians and women of color have in seeking health care. Must have excellent interpersonal skills. Apply by Feb. 19.

025125: Asst Instmtn Inn, Res/Assoc Instmtn Inn Res/Instmtn Innovator, Res Med School/UW-CCC, \$28,000-\$70,000 annual. Bachelors degree in mathematics, physical sciences or equivalent field. Six years of experience/knowledge with fluorescence-activated cell sorting and analysis devices, single/dual team sorting, cytometry analysis. Apply by March 4.

025133: Assoc Research Spec/Research Specialist, Vet Med/Pathobiological Sciences (50% time), minimum \$19,093 annual. B.S. - immunology/virology and/or M.S. - biological sciences. Some immunology/virology laboratory experience and experience working with animals is desired. Apply by Feb. 19.

025134: Outreach Prog Mgr I, Med School/UW CCC, minimum \$31,500 annual. B.S./B.A. (master's preferred) health education, public health, communications, public relations. Seven years professional experience in health education or related programs. Apply by Feb. 20.

025148: Lecturer, L&S/Chemistry (75% time), minimum \$29,250 summer. Minimum of B.S.; strong preference will be given to Ph.D. in chemistry or chemistry-related field. Experience teaching some level of college chemistry. Apply by Feb. 19.

025150: Admin Prgm Spec, Hosp/Quality Assurance Prog, \$31,242-\$46,862 annual. Apply by Feb. 21.

025153: Lecturer, L&S/Geography (50% time), minimum \$29,250 summer. Minimum of master's; all but dissertation in geography preferred. Specialization in physical geography and prior teaching in geography preferred. Apply by Feb. 19.

025157: Lecturer, L&S/Geography, minimum \$29,250 summer. Minimum of master's degree; Ph.D. in geography preferred. Specialization in economic geography preferred. Prior teaching in geography necessary. Apply by Feb. 19.

025158: Assoc Inf Proc Consol/Inform Process Consol, Med School/Human Oncology (75-100% time), minimum \$27,243 annual. B.S. or M.S. in computer sciences or radiological sciences. Two to three years experience as administrator/programmer or related services. Management (including networking) of Unix-based (Sun/DEC) workstations, Macintoshes & Windows-based BCS & programming in C, Fortran and C++ is preferred. Some knowledge of radiation therapy related 3-D treatment planning system and database software such as FoxPro or Dbase for medical projects is preferred. Apply by Feb. 19.

025159: Lecturer, L&S/Geography (50% time), minimum \$29,250 summer. Minimum of master's degree; all but dissertation in geography preferred. Both prior teaching experience in geography and research interest in Wisconsin topics preferred. Apply by Feb. 19.

025140: Lecturer, L&S/Geography (50% time), minimum \$29,250 summer. Minimum of master's degree; all but dissertation in geography preferred. Specialization in environmental conservation and prior teaching in geography preferred. Apply by Feb. 19.

025141: Asst Res Animal Vet/Asst Res Animal Vet/Research Animal Vet, Grad/CALS - Research Animal Resources, minimum \$38,430 annual. D.V.M., laboratory animal medicine or large animal medicine. Minimum one year experience as a clinical veterinarian. License to practice veterinary medicine in any state; Wisconsin license preferred. Apply by April 1.

025147: Assoc Researcher, CALS/Rural Sociology (50% time), \$29,250-\$40,000 annual. M.S. degree in economics or sociology. Two years of research on Clean Air Act and related transportation issues, including survey research, statistical analysis and focus groups. Knowledge of how various transportation processes relate to the objectives of the Clean Air Act is required. Apply by Feb. 19.

025148: Lecturer, L&S/Chemistry (75% time), minimum \$29,250 summer. Minimum of B.S.; strong preference will be given to Ph.D. in chemistry or chemistry-related field. Experience teaching some level of college chemistry. Apply by Feb. 19.

025150: Admin Prgm Spec, Hosp/Quality Assurance Prog, \$31,242-\$46,862 annual. Apply by Feb. 21.



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NEWS TIPS

UNIVERSITY OF WISCONSIN-MADISON

Medical School

Phone: 608/262-3571
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Office of News & Public Affairs
28 Bascom Hall • 500 Lincoln Drive
Madison, Wisconsin 53706-1380

Nov. 1, 1995

TO: Editors, news directors
FROM: Bill Arnold, (608) 262-0930
RE: Ward to visit Vietnam

Chancellor David Ward will be traveling to Vietnam this month, leading the academic component of a U.S. academic and trade delegation.

Ward and more than a dozen other academic, business, and governmental officials will spend Nov. 6-12 in Vietnam meeting with Vietnamese officials and visiting several facilities. Ward's participation is being sponsored by the Midwest Universities Consortium for International Activities (MUCIA) and the federal U.S. Information Agency. UW-Madison and nearly all other Big Ten institutions are members of MUCIA.

UW-Madison has several official ties to Vietnam, including sistership agreements with the Universities of Hanoi, Ho Chi Minh City, and Can Tho.

Vietnam has developed a blossoming market economy in the last several years, and Vietnamese graduate students are now studying at UW-Madison in the fields of physics, chemistry, business, computer science, law, English, and the Institute for Environmental Studies.

Ward is scheduled to visit the Ministry of Education and Training; the University of Hanoi; the National Academy of Sciences of Vietnam; the Ministry of Science, Technology and Environment; the Ministry of Health; the University of Ho Chi Minh City and the Biotechnology Research Center.

Other UW-Madison agreements and ties to Vietnam include:

- Judith Ladinsky, associate professor preventive medicine is the chair of the U.S. Committee for Scientific Cooperation with Vietnam. Ladinsky's work has resulted in several cooperative projects between UW-Madison and Vietnam. Also, Ladinsky's

-more-

presence at UW-Madison has attracted many visiting scholars, scientists, and diplomats. Faculty, staff, administrators, and students have met and interacted with many of these visitors.

- The Biotechnology Center signed a memorandum of agreement with the Biotechnology Research Center of Vietnam's National Center for Natural Sciences and Technology. John Helgeson, professor of plant pathology, has worked on plant tissue culture and vegetable propagation during a three-year Rockefeller Foundation fellowship.
- Collaborative research on agricultural pests is ongoing between Professor Wendell Burkholder of the Department of Entomology and Vietnam's Institute for Chemical Analysis and the National Center for Science and Technology.
- The School of Business has developed a certificate program in business management for students from Vietnam. A student from Vietnam was given the Outstanding Student Award for work on his MBA in 1994.
- The UW Medical School has several programs in Vietnam, including: cancer detection and cancer pain relief; the diagnosis of AIDS/HIV — as well as teaching prevention and public education; teaching primary health care; a surgical teaching exchange with the Department of Ophthalmology, and provision of scientific books and journals for libraries and medical schools in Vietnam.
- UW Law School Professor Charles Irish instructs Vietnamese students in the field of international law.

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FACULTY & STAFF

Milestones

Maki wins Rennebohm grant

Two of the most disturbing medical trends over the past decade have been the emergence and spread of new infectious diseases, like AIDS and Hantavirus pneumonia, and the upsurge in infections caused by antibiotic-resistant bacteria.

It's against this backdrop that Dennis G. Maki, Ovid O. Meyer Professor of Medicine and head of the UW Hospital's infectious disease section, has been awarded a \$1.5 million grant from the Oscar Rennebohm Foundation to establish the Program for Research in Nosocomial Infection Control at the medical school and hospital. It is one of the largest grants ever awarded by the Madison-based foundation.

The five-year grant will help establish a statewide hospital network to monitor and identify hospital-acquired (nosocomial) infections, and will support efforts to improve infection control and antibiotic use.

"Infectious diseases are a major but underappreciated health care problem in this country," says Maki, who is internationally known for research identifying and controlling hospital infections.

He emphasizes that innovative ways to improve use of antibiotics within hospitals, nursing homes and outpatient settings are urgently needed.

Maki has studied and treated infectious diseases for 20 years and last year received the International Congress on the Prevention of Infection Award from an international panel of more than 100 scientists.

Since it was established in 1949, the Rennebohm Foundation has awarded more than \$6 million to the Medical School, UW Hospital and Clinics and UW Children's Hospital, including large awards to establish an adult Diabetes Research and Treatment Center and Children's Diabetes Center.

—Judy Kay Moore

Cook keeps cool on Oprah

You may not believe this, but you don't have to get angry!

Really. At least, according to the producers of the Oprah Winfrey Show, who featured Marshall Cook, professor of continuing studies, on the subject during an Oct. 17 program, themed "Keeping Your Cool."

Cook, author of *Slow Down and Get More Done* (Bettyway Books), favors avoiding potentially anger-inducing situations. Some of his suggestions include learning to say no and disregarding intruders such as ringing phones.

Cook says he knew he had to write the book when his son called to say he was coming home, and the elder Cook panicked about all he had to get done to accommodate the visit. "I thought, something's wrong if I can't even be happy about my son's visit," he recalls.

Engineering presents service awards

The College of Engineering will present 11 Distinguished Service Awards Friday at the 48th annual Engineers' Day Dinner. They will go to alumni and faculty previously associated with the college who have had outstanding careers of 20 or more years in engineering or related fields.

See MILESTONES, page 4

To report faculty and staff news

Faculty and staff members are encouraged to report honors, awards, and other professional achievements for publication. We must receive your item AT LEAST 10 DAYS BEFORE PUBLICATION.

Campus Mail: 19 BASCOM HALL

E-Mail: WISWEEK@MACC.WISC.EDU

Profile: Omie Baldwin

With her Navajo roots and a social-work focus, this Medical School counselor is

fluent

in the language of
life

— Bill Arnold

OME BALDWIN CAN TELL THE STORY woven into a Navajo rug. She keeps the wide-open spaces of her Northern Arizona homeland in her heart, and she knows the sacred mountains there by their Navajo names.

The great Navajo Nation is a world filled with culture, art, language, history and landscapes that hold rooted meaning for Navajo people. Baldwin has traveled a long way from that place to come to UW.

Madison. It is an expansive measured not only in miles, but also in cultural and philosophical terms.

Since 1979, Baldwin, a clinical social worker in UW-Madison's Counseling and Consultation Services/University Health Services, has served as a counselor, therapist and social worker, helping students with concerns including stress, eating disorders, conflict resolution, couples/relationships, families, crisis intervention, career planning and sexual abuse.

Hired initially to help ethnic minority and international students, since 1993 Baldwin — who holds a master's degree in social work — has focused on serving the UW Medical School's student body. "The minority students wanted to see a non-Caucasian person at the counseling center, because it was hard for them to come here. I'm someone they can communicate with and relate to," she says. "But now I'm dealing with a population that has unique needs. Medical students live in a very highly combustible academic world — I'm there to help pour a little water on the fire."

To relate to people what one facet of her work entails, Baldwin harkens back to one of her first jobs, where she worked as an interpreter for a car dealership, translating English into Navajo and vice versa. "I used to joke that I could name every part of a car in Navajo," she says with a grin.

Now, at UW-Madison, Baldwin continues her interpretive work — not in language, but in cross-cultural counseling. She helps people understand a student's cultural background and values, she says, so that "people know where a person is coming from, and what's important to them." In turn, Baldwin introduces ethnic minority students to the various resources they may need to get through what can seem like a labyrinthine university.

Possessing a mixture of patience, humor, intellect, sensitivity, and an ability to give and receive communication, Baldwin is an effective, caring counselor, says Cathy Middlecamp, director of UW-Madison's Chemistry Learning Center and Baldwin's longtime friend and professional associate.

A vote for parking: Ag ramp wins approval

Bill Arnold

A new 350-space parking structure will be constructed near the Steenbock Memorial Library on the agricultural campus.

The Campus Planning Committee voted Oct. 19 to move ahead with the design of the structure, which will replace Lot 31, lost to greenhouse construction. The new structure will be located on Lot 36, a 77-space surface parking lot located just west of Steenbock, along the north side of Russell Labs and also on some of the open space between buildings. It will provide additional parking for College of Agricultural and Life Sciences faculty and staff, and parking for visitors to

Steenbock Library, Allen Centennial Gardens, and the Babcock Dairy Store.

The Steenbock site was recommended in a feasibility study conducted by HTNB Inc., a Milwaukee consulting firm. The study says the structure will meet current and future CALS parking needs, it will be well-lit for added safety after dark, and it can be designed in an "aesthetically sensitive" manner, with an appropriate setback from Observatory Drive. Chris Luz, an engineer with HTNB, says the structure could be designed so that vehicles can enter and exit from either Observatory or Babcock drives.

Provost John Wiley, chair of the committee, said that without major gifts or other new

revenues, it's unlikely that the current Steenbock Library building will see any expansion work during the useful life of the parking structure. Wiley said the panel will ask the design consultants to keep in mind future expansion flexibility.

Lori Kay, director of Transportation Services, said the new structure will help meet consultant-identified campus parking needs for 2,000 spaces — primarily for visitors. "However, this structure does not preclude efforts we need to make to reduce single-occupant vehicle trips to campus by staff," Kay said. "But, this structure should improve after-hours access safety for both students and staff in a core area of campus."



Jeff Miller



NEWS

UNIVERSITY OF WISCONSIN-MADISON

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Office of News and Public Affairs
28 Bascom Hall • 500 Lincoln Drive
Madison, Wisconsin 53706-1380

FOR IMMEDIATE RELEASE

8/21/95

CONTACT: Dr. Philip M. Farrell, (608) 263-4910

FARRELL NAMED DEAN OF MEDICAL SCHOOL

MADISON — Following a nine-month national search, Dr. Philip M. Farrell was named dean of the University of Wisconsin Medical School by Chancellor David Ward today. Farrell has served as the school's interim leader since the former dean, Dr. Laurence Marton resigned last October.

A member of the UW Medical School faculty for 17 years, Farrell is a nationally known expert in pediatric lung diseases, specializing in cystic fibrosis. He has served as chair of the Medical School's department of pediatrics, medical director of the University of Wisconsin Children's Hospital and chairman of the board of directors of University Healthcare Inc.

"Phil Farrell has done an outstanding job in the challenging role of interim dean," said Ward. "His leadership skills in modernizing the clinical practice plan and developing a more workable facilities plan, along with his distinguished record of scholarship made him stand out in a national search."

Farrell said his vision for the school is to achieve a higher national profile by better anticipating and creatively meeting the demands of shifting health care and academic medicine environments. Priorities, outlined in the school's recently approved strategic plan, include increased gender and ethnic diversity among faculty, students and staff; a broader and deeper funding base to support new research and educational initiatives; upgraded and expanded facilities; and closer collaboration with other campus schools and colleges.

In the future, the school will continue to forge new links with statewide partners to enhance teaching, research and clinical practice programs, particularly those that focus on primary care medicine. Administrative mechanisms will also be streamlined to ensure optimal productivity and responsiveness, he said.

"Above all we want to solidify our commitment to be a truly statewide medical school, one that meets the health needs of all Wisconsin and beyond through excellence in education, research, patient care and outreach services," Farrell said.

-more-

New Medical School dean -- Add 1

Farrell graduated from St. Louis University in 1970 with M.D. and Ph.D. degrees. Following an internship and residency at UW Children's Hospital, he spent five years at the National Institutes of Health, where he ultimately served as chief of the neonatal and pediatric medicine branch. He returned to the UW Medical School in 1977.

Long recognized as an advocate for children and their families, he was named 1995 pediatrician of the year by the Wisconsin chapter of the American Academy of Pediatrics. He is credited with helping expand the state's newborn screening programs to identify genetic diseases in infants and he was instrumental in planning and implementing Wisconsin's first-in-the-nation cystic fibrosis molecular genetics screening program, created in 1994. He spearheaded the drive to fund, build and run Madison's Ronald McDonald House.

"Dean Farrell has a long and distinguished history at the University of Wisconsin Medical School and he has gained the trust and support of many faculty members and leaders," said Dr. John Frey, chair of the Medical School's department of family medicine and practice, and chair of the Medical School dean search and screen committee. "We will do whatever we can to make his deanship a success."

Farrell said he was impressed with the level of innovation in the Medical School over the past year, including a comprehensive overhaul of the curriculum, creation of an integrated group practice plan and approval of a strategic plan that reaffirms the school's statewide mission.

"I am grateful to the entire university community for its help and support during the past year," said Farrell. "I am confident the Medical School can become an even greater resource for the state and nation as it enters the 21st century," he said.

"I'm very pleased with Dr. Farrell's appointment; we have worked closely together over the years," said Gordon M. Derzon, superintendent of UW Hospital and Clinics. "Phil Farrell has done an outstanding job as chair of pediatrics and his efforts in the last nine months as interim dean have been extremely successful, especially in recruiting four excellent chairs in the departments of neurological surgery, pathology and laboratory medicine, neurology and pharmacology."

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— Dian Land, Center for Health Sciences, (608) 263-9893

in the College of Engi-

/Engineering Publications
three-day conference to en-

-skills and improve the effi-

OS/Student Organizations
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EDUC/Instructional Media

See MILESTONES, page 12

ity and staff news

-bers are encouraged to
-s, and other professional
-cation. We must receive
10 DAYS BEFORE

19 BASCOM HALL

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quilts chronicle her
own grim struggles
—by Anne Coulling

Jeff Miller

FIRST YOU NOTICE THE COLORS. Instead of pastels — the soft pinks and baby blues you'd expect — you see dramatic shades of black and gold, scarlet and silver, burnt orange and a dark, rich green.

The fabrics surprise you, too. You won't find any cotton here; no sentimental shred of a christening gown. Rather, these materials were chosen for contrast and impact: satin, brocade, wool and velvet.

Then, of course, there are the images. Howling wolves. A woman in bed with a skeleton. No sign anywhere of hearts and flowers, or a Double Wedding Ring pattern.

Clearly, these are no ordinary quilts. And that's exactly the point, says their creator, Darcy Holmes. "I don't want my work to be 'safe,'" she declares. "People expect quilts to be pretty, so my pieces sometimes make them uncomfortable."

**"People expect quilts
to be pretty,
so my pieces sometimes
make them uncomfortable.
They're not sure
they really want them
hanging in their
living rooms."**

During the daylight hours, Holmes works as a program assistant in the Department of Curriculum and Instruction. In her spare time, though, she's an artist. Her work has been part of 20 exhibitions, including a one-woman show at the Wisconsin Academy of Sciences, Arts and Letters in 1992. One of her pieces was also featured in a book about quilts.

When she first took up needle and thread 14 years ago, Holmes' pieces weren't nearly as daring as the work she creates today. Initially, this UW-Madison art graduate stuck to conventional quilt-making. But in 1988, a painful event took her art in a radically different direction. Her husband became desperately ill, and doctors gave a grim prognosis: If he did not

receive a new heart, he would be dead within two weeks. As she waited and hoped for a transplant, Holmes kept watch in his hospital room. One night as she slept, she dreamed that she heard the howling of dogs. The dream was so vivid that she decided to use it as the basis for her next piece.

The finished quilt, which hangs above her desk in the Teacher Education Building, features a pack of mournful wolves, their noses pointed toward the sky. In the upper left-hand corner lies a sleeping woman, and beneath her are stitched these words: "He was dying. Asleep. Death dogs cried. Awake, remembering their song. I sat with them, waiting."

Holmes' husband did receive a new heart, and he lived. But the marriage did not survive: One year after the surgery, he walked out.

"He Was Dying" became Holmes' "transition piece," and her work since has continued to reflect feelings of sorrow and loss. There's "Because It Is Bitter, and Because It Is My Heart," inspired by a Joyce Carol Oates book, that shows wolves nibbling on a human heart. "What Is It About Me?" depicts a woman in bed with a male skeleton. Her next piece will be titled "I'm Alone Now."

Holmes finds her inspiration in a variety of sources, including pictures, books and poems. Sometimes she wanders up and down the aisles of a fabric store, searching for just the right piece of fabric. "An idea will come upon me all at once. That's a great feeling, and it used to get me so excited I could hardly stand it," she says. "But I've learned to relish that moment, because the next four months will be nothing but work."

Unlike many quilters, Holmes relies on few sketches as she's creating her pieces. Instead, she visualizes each project in her head. Once she begins working, she listens to opera to create the right mood, and she experiments as she goes along.

Though her art is clearly personal, she strives "to turn it into a universal statement." If the response of viewers is any indication, she's been successful: One visitor to her office, upon seeing "He Was Dying," spontaneously burst into tears. Says Holmes: "I wouldn't want my work not to touch other people's lives."

Education, Medical School welcome new deans

Two national searches ended successfully over the summer with the appointments of Philip M. Farrell as dean of the Medical School and W. Charles Read as dean of the School of Education.

Philip M. Farrell

Farrell, who was interim leader since the former dean, Dr. Laurence Marton resigned last October, was named dean Aug. 21.

A member of the UW Medical School faculty for 17 years, he is a nationally known expert in pediatric lung diseases and cystic fibrosis. He has served as chair of the Medical School's department of pediatrics, medical director of the UW Children's Hospital and chairman of the board of directors of University

Healthcare Inc. "Phil Farrell has done an outstanding job in the challenging role of interim dean," said Chancellor David Ward. "His leadership skills in modernizing the clinical practice plan and developing a more workable faculty plan, along with his distinguished record of scholarship made him stand out in a national search."

Farrell graduated from St. Louis University in 1970 with M.D. and Ph.D. degrees. Following an internship and residency at UW Children's Hospital, he spent five years at the National Institutes of Health, serving as chief of neonatal and pediatric medicine. He returned to the Medical School in 1977.

W. Charles Read
Read, interim dean of the Graduate School, takes over Sept. 1 as dean of the university's top-rated School of Education.

A professor of linguistics and English, he succeeds Henry Trueba.

"Chuck Read is a distinguished scholar of linguistics who, in his past and current roles with the Graduate School, has shown himself to be an exceptional administrator," Ward said.

Read joined the Department of English faculty in 1970 and chaired the Department of Linguistics from 1979 to 1982.

After receiving his bachelor of arts in English at Haverford College in 1961, Read taught high school English for two years before enrolling at Harvard. He earned two degrees from Harvard: a master of arts in teaching in 1963 and a Ph.D. in linguistics and education in 1970.



Read





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NEWS

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FOR IMMEDIATE RELEASE

7/10/95

CONTACT: Vivian Littlefield, Dean of the School of Nursing and member of the search committee, (608) 263-5155; (608) 221-4006

FINALISTS NAMED IN SEARCH FOR NEW UW MEDICAL SCHOOL DEAN

MADISON — The names of four candidates for the position of dean of the medical school at the University of Wisconsin-Madison have been forwarded to Chancellor David Ward for his consideration.

Finalists include:

- Dr. Norman Edelman, professor of medicine and adjunct professor of physiology and biophysics at the Robert Wood Johnson Medical School (formerly Rutgers University Medical School), University of Medicine and Dentistry of New Jersey, and a member of the graduate faculty in physiology and neurobiology, and biomedical engineering at Rutgers University.
- Dr. Philip Farrell, interim dean of the UW-Madison Medical School, and chair of the medical school's Department of Pediatrics.
- Dr. Charles Krause, senior associate dean and chief of clinical affairs, University of Michigan Medical School.
- Dr. Donald Nutter, vice dean, Northwestern University School of Medicine, and a professor of medicine (cardiology) at Northwestern.

John Frey, professor of family medicine, chaired the 21-member search committee, which was comprised of faculty, staff, students, and individuals representing other Wisconsin medical constituencies. A total of 76 individuals either applied for or were

-more-



nominated for the post. The committee forwarded the names to Ward late last week.

Farrell has served as interim dean since Nov. 1, 1994. He was appointed by Chancellor David Ward to succeed Laurence Marton, who resigned from the post in October 1994.

About the finalists:

• After receiving a bachelor's degree from Brooklyn College in 1957 and then an M.D. from the New York University Medical School in 1961, Edelman served his internship and residency at Bellevue Hospital in New York City (N.Y.U. Medical Division) from 1961-63. He then spent two years as a research associate at the National Institutes of Health in Washington, D.C., and another two years as a visiting lecturer in physiology at the University of Maryland School of Medicine. Edelman was also a visiting fellow in medicine and advanced research fellow of the American Heart Association at Columbia University's cardiorespiratory laboratory, College of Physicians and Surgeons, Presbyterian Hospital, New York City, from 1965-67.

Since 1972, Edelman has served in several capacities at the Robert Wood Johnson Medical School, University of Medicine and Dentistry of New Jersey, including dean (1988-1995), acting dean (1987-88), vice chairman, Department of Medicine (1983-88), acting chairman, Department of Medicine (1982-83), associate dean for research (1977-1988), and chief of the Division of Pulmonary and Critical Care Medicine, Department of Medicine (1972-1988).

From 1984-86, Edelman served as the interim director of the Center for Advanced Biotechnology and Medicine, University of Medicine and Dentistry of New Jersey and Rutgers University.

• A member of the UW Medical School faculty of 17 years, Farrell is a nationally

-more-

known expert in pediatric pulmonary disease, specializing in cystic fibrosis research and treatment. After graduating from St. Louis University in 1970 with M.D. and Ph.D. (biochemistry) degrees, he served his internship and residency at UW Hospital and Clinics and then spent several years at the National Institutes of Health, Washington, D. C. Farrell returned to the UW Medical School in 1977. He became chair of the Pediatrics Department in 1985 and was named medical director of the UW Children's Hospital in 1988. Farrell is also director of the NIH-funded Pediatric Pulmonary Specialized Center of Research.

In meetings as well as state briefings and hearings, Farrell has spoken to community groups, the UW System Board of Regents, legislators and other state officials about the restructuring of the University of Wisconsin Hospital and Clinics.

Since 1989 Farrell has served as president of Hearts and Hands for Children, Inc., the Madison group responsible for the development of the city's Ronald McDonald House.

- Krause received a bachelor's degree (1959) and an M.D. (1962) from the University of Iowa, and he served his internship at Philadelphia General Hospital in 1962-63. After a two-year stint in the U.S. Air Force (1963-65), Krause completed his residency in surgery and otolaryngology and maxillofacial surgery at the University of Iowa Hospitals (1965-69).

Before moving to the University of Michigan, Krause was an assistant professor, an associate professor, and a full professor in the Department of Otolaryngology and Maxillofacial Surgery at the University of Iowa (1969-1975). While at Iowa, he served as vice chair of the department (1973-77).

At Michigan, Krause has served as professor and chair of the Department of Otolaryngology (1977-1992), assistant dean and chief of clinical affairs in the medical school (1986-89), and senior associate dean of the medical school (1991-present). In his current position, Krause shares in all major management and policy decisions with the dean of the

medical school and the executive director of U of M's University Hospitals.

Krause is responsible for the development of a statewide health care system, the university hospital's primary care satellite system, the medical school's diversity program, all graduate medical education, and physician governance committees. While he was assistant dean, he was president of M-Care HMO (1988-1990), and was responsible for the development of a referring physicians program.

While Krause was chair of Michigan's otolaryngology department, the department ranked number one nationally in NIH funding each year (1982-1992). He is also responsible for developing and implementing the U of M medical school's first diversity program.

• Nutter received a bachelor's degree from Johns Hopkins University in 1957, and received his M.D. from George Washington University in 1961. He served his internship at Albany (N.Y.) Medical College (1961-62), served part of his residency at The George Washington University Medical Center in Washington, D.C. (1962-63), was a cardiovascular trainee at George Washington U.M.C. (1963-65), and completed his residency at Emory University, Grady Memorial Hospital, Atlanta, Ga., (1965-66).

Nutter also served as a research cardiologist at the U.S. Air Force Aerospace Medical Research Laboratories, Wright Patterson A.F.B, Ohio (1966-68).

Starting as an assistant professor of medicine (cardiology) in 1968, Nutter worked his way up the academic ladder at Emory, becoming a full professor in 1975, and being named associate dean for academic and research affairs in 1979. In 1981, Nutter was named Emory's executive associate dean, and in 1983, he was also named as the acting chair of the department of rehabilitation medicine.

Arriving at Northwestern in 1985, Nutter was named senior associate dean for research programs and faculty affairs. In 1989, he was named the acting director of the Feinberg Cardiovascular Research Institute (a post he held until 1991), and in 1990 he was named vice dean.

As vice dean, Nutter is responsible for implementing the academic objectives of the Northwestern medical school, including medical education, research and research training, and faculty development. He is also responsible for the approval of all faculty appointments and faculty promotions and tenure for the medical school, and recommending those actions to the university's provost.

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— Bill Arnold, (608) 262-0930

BULLETIN BOARD

(Continued from page 9)

Tree of Peace Society. A question and answer session will be included and a reception sponsored by Wunk Sheek will follow the lecture.

This lecture is sponsored by the Wisconsin Union Directorate Alternative Breaks, Contemporary Issues, and Cross Cultures committees; ASM; Wunk Sheek; and American Indian Studies Program. For more information, contact Michelle Young at 262-7896.

■ Images of Mexican revolution

The Wisconsin Union along with many co-sponsors presents the photography exhibit, "Images of the Revolution," Feb. 20-March 31, 10 a.m.-6 p.m. daily, in the Porter Butts and Class of 1925 Galleries, Memorial Union.

The pain, anguish and scope of the Mexican Revolution are recorded on these photographs taken by Mexican artist Agustín Victor Casasola (1874-1938) during the late 1890s and 1900s. Casasola was a full-time photographer for the daily *El Imparcial*, the most widely-read newspaper in Mexico.

This exhibit is co-sponsored by La Colectiva Cultural de Aztlan, and the Wisconsin Union Directorate Art and Cross Cultures committees, and funded in part by ASM and the UW-Madison Multicultural Council. For more information, call Justin Lowman at 262-7592 or Margaret Tennessee at 262-5969.

■ Satellite broadcast series

The Division of Information Technology and the Office of Outreach Development are co-sponsoring the University of North Carolina-Chapel Hill's and IBM's Institute for Academic Technology Satellite Broadcast Series on instructional technology and distance education. There is no charge to attend these video conferences. Advanced registration is not required. Topics and broadcast dates include:

- Hi-Touch Technology: Authenticity in the Learning Environment," Feb. 23, noon-2:30 p.m., Union South and Clinical Science Center K6/120. A panel will discuss how to implement and integrate technology throughout instruction, from novice to advanced levels.

- Distributed Learning Environments: An Integrating Model for Distance Education," March 23, noon-2:30 p.m., Memorial Union, Union South and Clinical Science Center K6/120. The broadcast will discuss pedagogical and institutional perspectives on the need for such new environments as distance learning.

- Higher Education/K-12 Connection: Using Technology to Assist Public Schools," April 27, noon-2:30 p.m., Memorial Union, Union South and Clinical Science Center K6/120.

■ Wabakimi summer adventure

Informational meetings for the Wisconsin Union Travel Center's 15th annual Escape to

Wabakimi Canadian Canoe Adventure are at 7 p.m., in the Memorial Union, March 8, March 27 and April 6.

The Canadian canoe adventure takes place in a beautiful and remote section of Northern Ontario. The cost is as low as \$450 per person. The trips take place on the Kapikotongwa River, July 21-30, July 28-Aug. 6, or Aug. 4-13.

UW-Madison students (18 and older), staff, faculty and Wisconsin Union members and their guests can sign up for the trip. For membership information call 262-2263. Call Corky Sisco, 263-4588, or Janie Johnson, 262-6200, for trip details.

■ Creative writing contest

All UW-Madison students may enter original short stories and/or poetry and compete for \$2,000 in prize money in the George B. Hill and Therese Muller Memorial Awards Creative Writing Contest sponsored by the Department of English and the Wisconsin Union Directorate. Copies of rules can be obtained at 507 Memorial Union or 6195 Helen C. White Hall. Deadline is March 2 at 4 p.m.

Award winners will be announced and cash prizes distributed at a special awards presentation May 11, 7:30 p.m., in 6195 Helen C. White Hall. The contest is open students currently enrolled at UW-Madison. Contestants may submit no more than one short story and three poems. All entries must be previously unpublished, except in *The Madison Review*. Entries must be typed on 8 1/2" by 11" paper.

Prize money is provided by the George B. Hill Fund and the Therese Muller Trust. Hill and Muller were UW graduates, 1908 and 1909. For more information, call Cassie Riger at 262-7592 or Ron Kuka at 263-3374.

■ Culture of Difference series

The first event in the English Department lecture series entitled "The Culture of Difference: Feminism, Literature, Philosophy" will be a visit to campus by Barbara Johnson, professor of English and comparative literature at Harvard University, and Marjorie Garber, professor of English at Harvard University. Each will be on campus for two days, to give a public lecture and a smaller seminar presentation.

Johnson will speak on "Muteness Envy" Thursday, Feb. 16, at 4 p.m. in 6189 Helen C. White Hall. Her talk will focus on feminist theory and 20th century film and cultural studies. Garber will speak Thursday, Feb. 16, at 7:30 p.m. in 6189 Helen C. White Hall on the topic of "Celebrity and Bisexuality." On Friday, Feb. 17, from 9-11 a.m. Garber will lead a seminar on the topic of "Cultural Studies: Early Modern, Modern and Postmodern." Participants will read two selected essays and a chapter from her recent book *Vested Interests: Cross-Dressing and Cultural Anxiety*. On Friday, Feb. 17, from 1-3 p.m., Professor Johnson will lead a

seminar discussion of her recent book *The Wake of Deconstruction* and an essay on Toni Morrison's book *Sula*.

Faculty, graduate students and undergraduates interested in participating should contact Professor Susanne Wofford, English, who is coordinating the visit (e-mail address: swofford@macc.wisc.edu). These events are made possible by the support of the UW Anonymous Fund.

■ Wonders of Physics

The Department of Physics will again offer the Wonders of Physics with Professor Clint Sprott at 1 and 4 p.m. on Saturday and Sunday, Feb. 18-19, in 1300 Sterling Hall. Tours of the physics laboratories will be given from 2-4 p.m. each day. This educational presentation with a theme of the physics of energy is aimed at campus and community people of all ages. Free tickets are recommended and are available by calling 262-2927.

■ 26th Wisconsin Workshop

The German Department is sponsoring the 26th annual Wisconsin Workshop March 2-4 on campus. The theme is "Responsibility and Commitment: The Ethics of Cultural Mediation," in honor of the distinguished career of Professor Jost Hermand.

Robert C. Holub of the University of California, Berkeley, delivers the keynote address at 7 p.m. March 2 in the Wisconsin Center Lake Shore Room. Morning sessions start at 9:30 a.m. March 3-4 at the Lake Shore Room. Afternoon sessions begin at 2:30 p.m. March 3 in 140 Elvehjem Museum and March 4 in the Lake Shore Room. Inquiries and requests for brochures may be sent to the German Department, 262-2192 or 262-2193.

■ Single Parent Scholarships

The Adult Career and Educational Counseling Center (ACECC) has set a deadline of March 1 for applications for the UW-Madison Single Parent Undergraduate Student Scholarships for 1995-96. Two to four scholarships of \$400-\$1,000 will be awarded to single parents who are enrolled in nine or more hours of classes on the campus. For applications or information, call the ACECC office at 263-6960.

■ Call the Rathline

Information on the Rathskeller bands, films and jukebox, and menu specials is only a phone call away. The Rathline, 265-6666, has a message recorded by a student of the Memorial Union Music and Entertainment Committee that details the music events for the next two weeks, free films on Monday nights, and special activities and features in the Rathskeller. For more information, contact Heidi Anderson at 262-5079 or Todd Zeff at 262-2215.

Indian Theatre reaches 35,000 state students

The oral legends and stories of Wisconsin Indian tribes are fascinating thousands of Wisconsin school children this year as the Wisconsin Indian Story Theatre takes its performers and tales around the state.

"It's been gratifying that our performances have fulfilled our desire to stay true to tribal traditions and at the same time are delighting Wisconsin children and adults," said Dave Peterson, producer of the theatre and a professor in the Department of Continuing Education in the Arts.

Peterson said the theatre performance, "Dibadimo," (Ojibwa for "they tell stories") is the only such theater production in the country. "There is some Native American Theatre in the U.S., but nothing using this storytelling technique," he said. This technique differs from the usual single narrator style of storytelling in that the entire cast dramatizes the stories with lots of action and lively characterizations.

Peterson has found that the production strikes a universal chord. "Children in the inner city of Milwaukee as



Peterson

well as those in rural communities of northern Wisconsin sit spellbound through the performances," he said.

Peterson began this effort to share the rich history of Wisconsin's Native American population nearly two years ago. He met with leaders of every Indian tribe in the state to make sure the stories were authentic and respectfully told. "From the start we said we would not go forward until the Native American communities of the state approved the programs."

In January, the group began taking the hour-long program around the state to school districts and tribal schools which requested performances. They already have presented 45 performances to audiences totaling more than 35,000 people. Approximately 300 schools have sent children to see the performances.

The cast for the production are all Native Americans. Six are from the original cast: Ron Anderson, Ho-Chunk Nation; Hugh Danforth, Oneida; Michelle Danforth, Oneida; Liz Haller, Ho-Chunk and Menominee; Jan Saiz, Northern Ponca; and Randy Tallmadge, Ho-Chunk and Dakota. The additional performers are professional actors: Audrey Bomber, Mohawk; Joseph Brown Thunder, Ho-Chunk; Hocak Wazicazi, and Lakota Oglala; and Louis Webster, Oneida, Menominee and Ojibwa. "Dibadimo" is directed by Don

Charnon of the Oneida Nation. Native outfits worn by the theatre group were created by Linda Lou Metoxen, a Navajo, and the scene design was by Bert Benally, also Navajo. Chris Powers, a well-known Madison folk musician, provides guitar accompaniment for the performances.

Wisconsin Indian Theatre is produced by the UW-Madison Department of Continuing Education in the Arts, with funding from the Office of the Dean, Division of Continuing Studies; the Ejvje Foundation; UW-Continuing Education Extension; the Wisconsin Education Association Council; and from fees for admission. For more information, call Peterson at 263-3369.

—Judy Reed, UW Outreach

Madison-area residents can see the Wisconsin Indian Story Theatre presentation at 8 p.m. Feb. 23 in the Wisconsin Union Theatre as part of the convention of the Alliance for Arts Education. Bill Miller, one of America's foremost Native American folk musicians, will be a guest performer. Miller is a Stockbridge Munsee Mohican who grew up in Shawano County and now lives and performs in Nashville. Tickets, \$12 for the general public and \$10 for students, may be purchased at the Union Theater Box Office, 262-2201; or at the Vilas Hall Box Office, 262-1500.

'School without walls' Network focuses on health policies

By Dian Land
CHS Public Affairs

A new research center at the UW Medical School is building campus and statewide networks to address policy issues that may affect the future health of all Wisconsinites.

Created ten months ago as a pilot program called the Health Policy Program, the center is now named the Wisconsin Network for Health Policy Research. The name change marks a shift to permanent status.

"We want to bridge the gap between academics, legislators and corporate policy-makers by bringing together people and data focused on health policy issues of importance to all state constituents," said network director David Kindig, professor of preventive medicine and a nationally recognized health policy expert. "In other states, this function is carried out by schools of public health. We hope to build a school without walls."

More than 150

university faculty

and researchers

with interests in

health policy will

have opportunities

to enhance their

knowledge and

effectiveness

through activities such as policy research seminars, methods workshops, an e-mail distribution system announcing research and grant-funding opportunities, a policy paper series, newsletters, and access to health-related databases. In addition, the network is actively reaching out to organizations and policy-makers across the state.

To help insure that activities of the campus group remain relevant to real-world policy issues, the network has also created an external advisory board representing organizations, groups and individuals with health policy interests.

Members include Richard Boxer, Urology Specialists, S. C., Milwaukee; Leigh Bronstein, Tradelink, Inc., Chicago; Gordon DeFriese, Sheps Center for Health Services Research, University of North Carolina, Chapel Hill; Ann Haney, Wisconsin Division of Health; G. Edwin Howe, Aurora Health Care, Milwaukee; William Lawson, Employers Health Insurance, Green Bay; Gene Lehrman, American Association of Retired Persons; Patricia McManus, Black Health Coalition of Wisconsin; Josephine Musser, Office of the Commissioner of Insurance; Milton Neshek, Kikkoman Foods; David Newby, Wisconsin AFL-CIO; Kermit Newcomer, Gundersen Clinic, LaCrosse; Judy Robson, Wisconsin State Assembly; Peggy Rosenzweig, Wisconsin State Senate; Tim Size, Rural Wisconsin Hospital Cooperative; and William Wineke, Wisconsin State Journal.

Network core staff and affiliated faculty will conduct selected timely analytic projects deemed necessary to the state by the external advisory board. "These projects will provide the theoretical framework for recommending and evaluating policy decisions regarding health policy issues of importance to the residents of Wisconsin," said deputy director Nancy Cross Dunham, adding that core funds are used for such projects so that the network can examine key policy issues for which grants and contracts may not be available.

Early network projects include evaluating the state's training capacity for generalist physicians, state health information needs and systems, and the practice environment for advanced-practice nurses and physician assistants in Wisconsin.