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PR

Wisconsin Alumnus

Volume 83, Number 2
January/February 1982

Where Students (and Alumni) Find Jobs

The Women's Studies Program

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Soap Operas in the Classroom

Football Wrap-Up

Alumni Weekend '82

May 14-16

Alumni House • Wisconsin Center • Wisconsin Union

A marvelous weekend for all alumni, with special reunions* for the classes of 1922 and earlier; and 1932, 1937, 1942, 1947, 1957.

Calendar

Friday, May 14

- Registration, open house for all classes: Wisconsin Center
- Half-Century Club (1932) luncheon
- Alumni seminar: speaker, Robert J. Samp MD'51
- Class receptions and dinners

Saturday, May 15

- Registration, open house for all classes: Wisconsin Center
- 25-Year Club (1957) luncheon
- Campus bus tours
- The traditional Alumni Dinner in Great Hall, Wisconsin Union. As always, the highlight of this fast-moving event is the presentation of our Distinguished Service Awards to eminent alumni; our recognition of outstanding students; and a concert by the famed Wisconsin Singers. Dinner is preceded by a no-host cocktail party in Tripp Commons.

Sunday, May 16

- Morning open house for all returning alumni at the Chancellor's Residence, 130 N. Prospect Avenue.

* Reunion committees from each class send notices to those members for whom they have current addresses. These should be received about mid-February. Please keep our office advised of an address change, and contact us if you have not received your notice by March 1.

Clip and return:

Wisconsin Alumni Association
650 N. Lake Street, Madison 53706

Send me ___ tickets for the 1982 Alumni Dinner, Saturday, May 15 at 6:30 p.m. at \$12.50 per person.

Name _____

Address _____

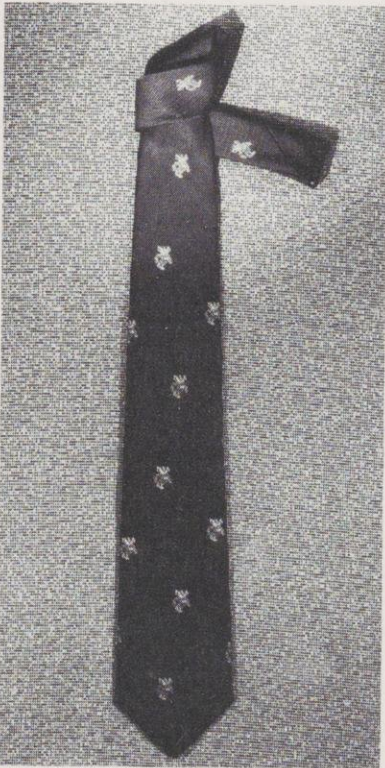
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Class _____

Wisconsin Alumnus

Volume 83, Number 2
January/February 1982

The Bucky Tie



Ours alone, in a rich maroon polyester, 3 1/2" wide and fully lined. Bucky Badger, just 3/4" tall, struts suavely in his 'W' sweater. (He's custom woven, in black-and-grey silk.)

Immediate delivery by first-class mail.

\$16.00 for Members

\$18.00 for Non-Members

plus \$1 postage and handling.

WAA Services Corp.
650 North Lake St.
Madison 53706

Here is my check for \$_____.

Please ship me _____ Bucky Badger Tie(s) at \$_____ each, plus \$1 each for first-class mail and handling.

Name _____

Street _____

City _____ State _____ Zip _____

- 3 Letters
- 6 The News
- 10 Our Career Placement Office
- 14 Sports
- 18 The Women's Studies Program
- 24 Member News

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Letters

Teen Drinking

The item, "Rite of Passage," in Short Course in the Nov./Dec. issue I read with disbelief and alarm. I do not know where Prof. Joan Robertson conducted her research on teen-age drinking, but I regard her conclusions as erroneous and harmful. (Prof. Robertson reported that about 81 percent of the country's thirteen-to-eighteen-year-olds drink now and then, but that only about one-fourth of them get into trouble with it, and that only about two percent of these are alcoholics.—Ed)

I have experience with the local area only, but I know that the number of young people who drink is much greater, and that the intensity of youthful drinking has greatly increased. When these kids go out to a party, a "kegger," or for a weekend, their intention is to become absolutely smashed. They are starting to drink and to get drunk at a younger age. "Problem" kids begin drinking, using drugs, and having sex at twelve and thirteen. Thirty years ago, they were doing these things at sixteen and seventeen.

Very few of these teen-age drinkers probably match a definition of being alcoholics. In fact, many adults who are drunk eight to sixteen hours a day do not fit the definition of alcoholics.

The teen-age drinking of today has got to result in the creation of more alcoholics tomorrow. The drinking bouts that go on among high schoolers today are going to result in more of these teenagers becoming alcoholics at a younger age.

Unless the problems which drinking causes are recognized, our society is going to continue to have very serious problems. I don't think anyone realizes the impact of drinking in the United States.

DALE R. ERICSON '59
International Falls, Minn.

Does 'Brain Drain' Matter?

I've read your reprint of the Capital Times article, "We're Losing Some of our Best" in your Nov./Dec. issue. I wonder if the "losing" matters, but of course I realize the article was not intended to evoke that response.

Certainly it matters from the standpoint of the University administration, other professors, and probably most of the students and alumni; people like to identify with the best. But the work of the departed, distinguished professor goes on regardless, and society benefits therefrom; it makes no difference whether he/she is located in Wisconsin or Michigan or California. (If the professor went somewhere such as China, we might consider that a "brain drain" and expect to be slowed somewhat in our searching for answers, but few do and if they do it is not because of salary.)

It seems to me that university administrations committed to securing and holding "the best," and competing with other administrations similarly committed, could find themselves in the position of today's ball club owners who must pay salaries in six figures. Yet, would this mean that the overall benefit to society had been multiplied?

Would it be fair to the taxpayers supporting such institutions?

ROBERT H. ROSE '41
Fremont, Calif.

Credit to Christine

I would like to commend Christine HacsKaylo for a timely and well-written article, "On Sexual Harassment," in the November/December issue. While it is important for an alumni magazine to include articles on student and alumni activities, it is also crucial for such a magazine to make visible to readers such problems as that of sexual harassment on a university campus.

Ms. HacsKaylo's writing style is clear and crisp, and her method of information-gathering is sound. I look forward to reading future articles by her.

SUZANNE L. BUNKERS PH.D. '80
Mankato State University

The Lincoln Statue

On behalf of my brother Dick '32, my sister Florence '35 and myself I want to thank Mary Kilgore for her painstaking research into the matter of the Lincoln statue before Bascom Hall (WA, Sept./Oct.)

My father died still cursing the incredible snafu that robbed his old friend, Adolph Weinman, and the State of Kentucky of just credit for their generous gestures. Wisconsin is not "Lincoln country" unless you count his brief pursuit of Chief Black Hawk. That this fine windfall, giving character to the campus, would remain misattributed, particularly after the regents approved a handsome correction twenty-nine years ago, passeth understanding.

The principals, of course, are all dead now, but as Robert Service wrote, "A promise made is a debt unpaid." Perhaps your fine article will persuade the present-day regents to unscramble the mess.

JENKIN LLOYD JONES '33
Editor and Publisher
The Tulsa Tribune



That Picture

Could the lady seated second from left with a headband be other than Louise Korst '48? Louise always said that she majored in bridge and took her notes in argyle socks.

ARTHUR L. CASEBEER '52, '57
Carbondale, Ill.

Nope. See below.—Ed.

... Yes! You found me—dark suit, scarf in hair (seated at left). The man in the trench coat, standing at the far right, is Dan Murphy '46, '47. At the left of the group standing under the arch is probably Curt Gwynne '48, and, in the foreground, the girl in the white blouse, her back to the camera, is possibly Leitzel Pelikan (Malzahn) '46.

POLLY TOPPING TAPLAN '46
Lake Bluff, Ill.

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The News

Exam Schedules In Trouble On Two Fronts

The scheduling of final exams in recent years was criticized from two sides this semester. Badger football fans were upset when administrators announced, fairly late in the season, that the University could accept no bowl bids during exam week, December 13-19. This blow was softened slightly when the trip to the Garden State Bowl was ok'd even though the game was played on the thirteenth. However, the burden of exams was recognized as one reason for light student interest in making the trip east.

The thirteenth—a Sunday and an exam day—was an example of the practice that brought complaints in early November from the University Religious Workers. These campus chaplains called for discontinuance of exams on Saturday and Sunday.

The URW's statement requested that the University "institute policies that will reduce the conflicts between the individual's conscientiously fulfilling obligations as a student and conscientiously practicing religion." The group also asked for a University policy permitting students from other than Judaism or Christianity to make up without penalty any exams or class work missed in observance of their religions.

In addition to the conflict with December finals, the URW pointed out the "if timing of spring break were not set so arbitrarily, it would often be possible to include Easter and Passover in it. We recommend this possibility be examined as the calendar is established for each year."

ILS Now Thriving

The Integrated Liberal Studies Program, recently saved from extinction (*WA*,

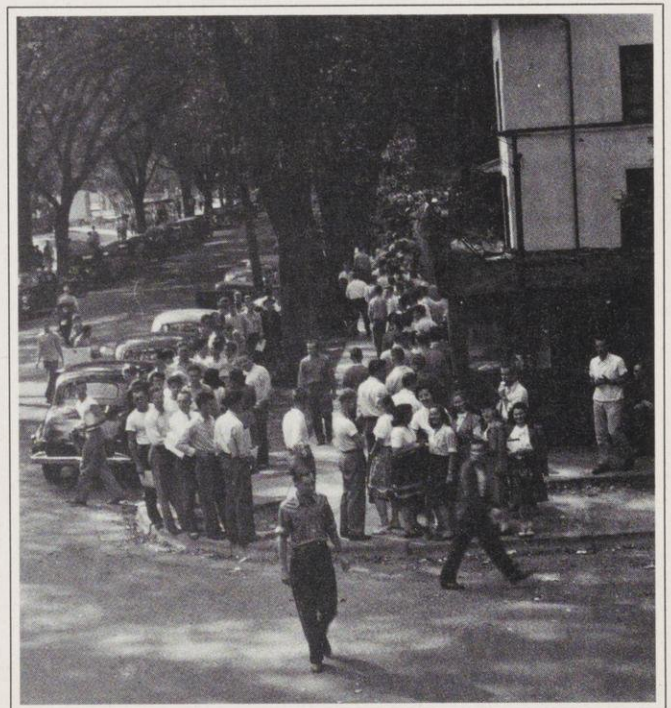
Nov./Dec.), recovered to the degree where it was turning away students last semester for the first time since its inception in 1948. English Prof. Michael Hinden, who chairs ILS, was optimistic about continued interest in this and coming semesters.

Two years ago, ILS was nearly abolished, partly due to lack of enrollment. However, it was revamped last year and is slated to continue through 1983-84, when it will be reviewed by an L&S faculty committee.

Computer Science Department Number One in NSF Funding

The computer sciences department is first nationally in National Science Foundation funding for the 1981 fiscal year, according to foundation figures. NSF awarded a total of \$1,822,000 to the department which was founded just sixteen years ago. Only five

The Way We Were—4



September, 1946. Somehow, the postwar boom took the University by surprise. Out-of-state enrollment had been hastily suspended by the spring semester of this year, but nevertheless, fall saw more than 1,000 in-staters sent back home because more than 15,000 others took up every room in town. (One toney couple spent the autumn in their cabin-cruiser off the Union pier.) For those who had a place to stay, the next order of importance was purchase of the athletic coupon book. The lines formed out of the Red Gym and stretched in two directions. The picture at left, fairly early in the morning, shows the jacketed lucky ones right outside the gym entrance. By about noon (right) the jackets are gone, but this line doubles past the old popcorn stand at Lake Street and the other appears to extend past the Union.

other universities—Illinois, Stanford, Washington, MIT, and Cornell—received over \$1 million.

Department Chairman Robert R. Meyer credited “the quality of our faculty and their access to research equipment” for the ranking and thanked Graduate School officials for support in faculty recruiting and research funding. He said the ranking “will make it possible for us to continue to attract and retain outstanding students and faculty.”

Nearly \$700,000 of the NSF total was the first installment of a five-year, \$4.7-million grant to establish a distributed processing computer network called “Crystal.” Eventually, this system could link more than fifty normal-sized computers into a system to rival today’s better super computers in processing power.

J-School Applicants Not So Good

The School of Journalism said only 38 percent of its prospective enrollees were able to pass a proficiency test in the basics of grammar, spelling and vocabulary last fall. Some of them were trying for the fourth time, said an Associated Press story.

The exam “simply tests whether the student has the basic knowledge of good vocabulary and grammar for successful training in journalism,” the AP quoted Heidi Wilde, who administers the tests. She said scores have been deteriorating since the early '70s, and that this year’s crop of failures was 10 percent higher than last year’s.

Miss Wilde, who is an undergraduate adviser in the school, said “Students are as bright as they used to be. It is a matter of being prepared poorly in English expression and mechanics.”

For several years, faculty here and at colleges and universities across the country have been critical of lack of English preparation for students in high schools and as college freshmen. Compulsory composition/grammar courses were dropped here in the late '60s.

GPA's Drop

Grade point averages at the University have taken a slight downturn during the past two semesters. That development, according to a story by Wisconsin State Jour-

nal education reporter Roger A. Gribble, is bound to please professors and administrators who thought grades were getting a little too high and were no longer a good measure of achievement.

Blair Mathews, an assistant to a vice-chancellor, thinks he knows the cause of the decline, but he is at a loss to explain one other aspect of grade point averages—why women consistently score higher than men.

Under the present system, an A is worth four grade points, a B three points, a C two grade points, a D one and an F none.

Last spring semester, the overall undergraduate GPA was 2.92, said Richard Jahnke, a research analyst in the registrar’s office. That was a slight decline from the previous spring semester’s 2.93 figure.

The 1980-81 fall GPA, 2.89, was also down from the previous fall semester 2.90 average. (Second semester grade point averages are traditionally higher than first semester averages.)

Over the past five years, women have had substantially higher averages than men, and the gap between the two is becoming wider. In the 1976-77 fall semester, women had a 3.02 grade point average, men a 2.85. In the fall semester of '80, undergraduate women had a 2.97—nearly a B—while men had only a 2.82. Mathews called these differences “very significant.”

Asked to account for them, he said, “It’s not well understood and certainly deserves further study. You can’t say the stereotypical things like, ‘she’s in home economics.’ In landscape architecture a few years ago, the majority of students accepted as majors were men. Now they’re women. The old explanations just don’t hold.”

The overall undergraduate grade point average for the fall semester has declined from 2.92 in 1976-77 to 2.89 last year. A similar decline occurred in the second semester over those years, with the 1976-77 average being 2.95 and last spring’s 2.92.

“Generally I feel this reflects what I’ve seen as direct faculty interest in examining the quality performance measures in the colleges and individual departments,” said Mathews. “It indicates the significant rise in GPAs over the past ten years has reached a plateau. Faculty attention to this is a key factor. There’s been more internal discussion of grading practices and methods of evaluation, and it tends to have a sobering effect.”

Undergraduate grade point averages began climbing sharply in the first semester

of 1966-67, when they shot from 2.54 the previous year to 2.61. Through the next four fall semesters, there was runaway grade inflation with annual fall averages climbing to 2.65, 2.78, 2.80 and 2.84.

Richard Jahnke said, “In general, freshman and sophomore averages seem to be going down, while seniors seem to be doing a little better than a year ago. Students generally improve in grades as they advance through the University and poorer students drop out. This trend is true for the spring semester too.” In the 1980-81 fall semester, undergraduate freshmen had a 2.70 grade point average, sophomores a 2.82 average, juniors a 2.92 and seniors a 3.07.

Students in some schools and colleges traditionally have higher GPAs than others, partly due to varying admissions requirements. The highest, 3.15, was in the School of Education. Business students were next with a 3.05 and allied health professions students followed with 3.02.

Engineering students had the lowest, 2.75, and agricultural and life sciences students were next lowest with 2.78. Jahnke said the engineering average may be attributable to strict grading and the technical nature of courses.

Minority Enrollment Encounters First Decline Here

The campus has sixty-five fewer minority students now than a year ago, the first decline since the regents in 1972 directed the University to concentrate on recruitment and retention of minorities. Enrollment here seems to be following a national trend that is of concern to many U.S. educators. Total attendance is still climbing, but minority enrollment has leveled off or gone down at various institutions.

Final figures released in late November put our minority enrollment at 1,967, or 4.7 percent of the total of 41,691. In 1980-81, the figures were 2,032 out of 41,349, or 4.9 percent. By comparison, “non-whites” make up 6.4 percent of the state’s population in the fifteen-to-twenty-four age group, according to figures compiled by our Applied Population Lab.

The minority decrease was most evident in the freshman class. This semester, 292 students enrolled, compared to 370 last year. Among individual groups, the number of blacks dropped from 906 in 1980-81 to 842 this fall, and Hispanics dropped from

466 to 452. Asians increased from 551 to 563, and Native Americans went from 109 to 110.

Officials called the decline disappointing, even though it followed an unusually large increase of 8.2 percent in the 1980-81 school year. They agreed that a number of factors were involved:

—There was a perception among prospective students that financial aids were not going to be available this year. A post-card survey conducted by the Admissions Office confirmed that many freshmen students expected at the University had failed to enroll because they were uncertain about their financial aid package. According to Rhonda Norsetter, associate director of financial aids, this uncertainty was likely to have its greatest impact on minority students.

—The effects of federal social program cuts are filtering down to lower-income families, making college a lesser priority for those families. Robert K. Murphy, director of our Academic Advancement Program for minorities, said he encountered a number of prospective students in his recruiting who went to work instead of coming to school, even with aid available.

—Recruiting budgets have not kept up with increased costs, especially in travel expenses. Jack Kellesvig, who heads New Student Services and has a staff of three minority recruiters, said out-of-state trips especially have been hurt.

—Competition among colleges and universities has increased. Les Ritcherson, a former Badger assistant football coach, now assistant to the chancellor in Affirmative Action and Compliance, said competition for minority students parallels competition for football recruits. "Everybody is trying to get the brightest kids," Ritcherson said. "The competition has gotten especially tough for predominantly white schools like Wisconsin. All the budget-cutting going on is making it hard to be competitive."

In addition, officials point out, Wisconsin is not a highly-populated minority state, so UW-Madison must rely on primarily out-of-state recruiting. The tendency in hard economic times for students to go to school closer to home has compounded the problem.

—The low number of minority students currently on campus hurts efforts to draw more minority students. "It's no use kidding ourselves," Ritcherson said. "The lack

of a social climate presents problems for students who are different from the majority."

Murphy said it would be self-defeating to argue that the University has done all it can in recruiting minorities and should now concentrate on retention of students already in school. He said both recruitment and retention are crucial. "Especially now, it is important for us as an institution to say to minority students, 'Yes, the opportunity is still here.' And there must be a financial commitment. We can't make it without resources, and we have those resources available—it's just a matter of priorities."

Murphy said his program, which currently includes about 220 minority students who ordinarily would not qualify for admission, is an example of what can be done. "Our retention rate is from 40 to 50 percent, which is just about as good as the University as a whole," he said. "Where would those students be without a program like ours?"

Al Hampton, director of the minorities program in the College of Engineering, said its enrollment is down slightly this year, but still considered successful by its sponsor. In 1980-81, minorities accounted for 5.7 percent of total enrollment in engineering, one of the highest percentages on campus. Hampton and his staff recruit students, offer a summer orientation program, award fifty scholarships annually, and even provide summer job placement for their students and graduates. They also have been backed by about \$500,000 provided over the past eight years by private industry, the College of Engineering and government sources.

"We really are going to have to work much harder," Hampton said. "We have to let folks know that there are alternative ways of financing an education, such as co-op programs—where students work with industry—or ROTC programs, things of that nature. We have a good co-op program here in engineering, and the rest of the University ought to have that kind of programming, too, or come up with other innovative ways of supplying financial assistance. We have a larger budget than most, but a department or a college could set up a good program for about \$30,000. That's not a lot of money."

Said Murphy: "This institution got where it is today by being pro-active, not reactive. If we can persist, if we can continue to make a concerted effort in the face of

these hard times, then the University of Wisconsin will be one of those institutions which by the 1990s will assume a leadership role in providing equal opportunity in higher education."

—Steven Schumacher

Big Birthday Party Planned Here for University

The University's birthday—Founders Day, officially—is observed each year by local alumni clubs across the country (*See partial schedule on page 24.*) but this year's "at home" event may top them all. The guest speaker will be Jerry McNeely, who for many years combined a faculty appointment with a free-lance career as a successful television writer, until involvement with production demanded a move to the west coast. He is now executive producer of 20th Century Fox Television.

With the UW Alumni Club of Madison at the helm, there'll be a cake, according to co-chairmen Mike Savidusky '67 and Larry Dallia '65, and the UW-System president, the Madison-campus chancellor and Board of Regents among those present. The theme is "Celebration of Excellence."

It will be held in Great Hall on Thursday, February 4, the eve of the official founding of the University 133 years ago.

The Madison alumni club will mail reservation blanks and all information to area members of WAA.

Four-Day Summer Schedule Option Was Popular

An optional four-day-a-week summer session class schedule offered for the first time in 1981 was a popular experiment which most students and faculty members would like to see continued, a University committee has concluded. According to a recent report presented to the Faculty Senate, the advantages of the new scheduling—flexibility, energy savings and popularity—clearly outweigh any inconveniences.

A number of classes were taught only between Monday and Thursday, with seventy-five-minute or longer periods; others were scheduled for Friday, Saturday, and Sunday time blocks. In all, there were 336 such courses in which nearly 8,000 students enrolled.

The committee report assessed responses from 272 summer faculty members and 4,415 students. It revealed that 98 percent of the faculty said they would like the optional schedule offered again in 1982. Of the students who responded, seventy-five percent said they preferred the four-day schedule over all other choices. But it may cost more next summer.

UW regents were recently asked to approve an average 1.4 percent increase in next year's summer school tuition rates. Resident undergraduates would be asked to pay \$36 per credit and resident graduate students \$78. For non-residents, the charge would be \$144 per credit for undergraduates and \$260 per credit for graduate students.

Business Professors Honored For 1976 Article

Two business professors, Neil M. Ford and Gilbert A. Churchill Jr., have been named co-winners of the William F. O'Dell Award for the best article of 1976 in the American Marketing Association's Journal of Marketing Research.

The journal's editorial review board makes the annual award, but delays its decision five years to better gauge which articles "have made a significant long-run contribution" to marketing. Ford and Churchill wrote the article with a University of Minnesota professor.

University Weather Eye Plays Role in Columbia Launch

Shortly before the recent space shuttle Columbia's launching, NASA weathermen in Huntsville, Alabama bent over a TV screen connected to a UW computer named Liz. It supplied NASA with pictures from space showing weather patterns around the Cape Canaveral launch site and the planned landing strip at Edwards Air Force Base.

Liz is one of eight identical Harris computers here on campus in a weather-analyzing system known as McIDAS (Man Computer Interactive Data Access System). Created by the University's Space Science and Engineering Center, it taps weather information from a number of sources and can display combinations of pictures and data with a few keystrokes.

NASA's terminal was connected to Liz through phone lines; microwave relays carried the pictures to Houston and the Cape. John T. Young, a McIDAS project manager, noted that the UW system wasn't the official shuttle weather forecasting tool, but while traditional means provided the main forecast, "we provided some unique data and rapid access to current weather."

The system, under development since 1973, has drawn interest in weather forecasting circles world-wide. This year, for example, the Peoples Republic of China ordered a scaled-down version of it, and the NASA terminal at Huntsville was installed last spring.

First Students Complete Environmental Certificate Program

Susan M. Muzik and Richard T. Roth have become the first students to complete a certificate program in environmental studies begun two years ago. Muzik earned her certificate along with a B.A. in political

science, while Roth received his and a bachelor's degree in education.

The Institute for Environmental Studies established the certificate program for undergraduate students in the fall of 1979 and offers it as an adjunct to the University's regular degree programs. All undergraduates are eligible, and about ninety from nearly forty different departments are now enrolled.

Reunion Planned For Early Arboretum Workers

In a six-year period prior to the U.S. involvement in World War II, hundreds of young men labored on the early development of the Arboretum.

The Friends of the Arboretum, a support group, plans to recognize the contribution of these workers at a reunion in 1983. The exact date has not been set but efforts are underway to contact the crew members. "We hope to locate as many of

continued on page 22



Badger honors Badger. Clare I. Rice '43 (left) of Cedar Rapids and Dallas recently received the Pioneer Award of the Milwaukee School of Engineering for his "spirit of innovation, determination, and dedication to scientific and engineering excellence." Robert A. Spitzer '44, Ph.D. '47 (center), president of the school, made the presentation. Rice is Vice President of Marketing and International Commercial Electronic Operations, Rockwell International, and this year's president of WAA. Between the two is John C. Koss, chairman of Koss Corporation, Milwaukee, and at the right are Charles Ziemer, CEO of Mirro Corp., Manitowoc, and Paul Ziemer '48, CEO of Wisconsin Public Service, Green Bay.

What Are You Doing the Rest of Your Life?

Our campus Career Advising and Placement Service can help students and alumni answer that one.

By Christine Hacskeylo

The office of Career Advising and Placement Services is in the basement of Science Hall. It's a real basement. The floor outside the office door is cement and the ceiling is low. On the day I arrive, a ladder is stacked in one corner; wooden classroom chairs are piled in another; a bucket, a mop, and two tall boxes of fluorescent light bulbs lean near the office door. "Job Hunting?" a poster inquires. A white sign, hand-lettered, is scotch-taped to the door: "Ask about mock interviews inside." It doesn't look like the setting in which a future IBM president might be discovered.

On the wall outside the office door there are four large bulletin boards. One lists current job openings; small white file cards are tacked under a variety of headings. You begin to get some sense of where opportunity knocks for the graduating senior; few humanities majors draw recruiters' attention, but: computer science/math (a healthy ten cards thumb-tacked in neat rows below this one); scientific/technical/lab (eleven cards here); social services/health fields (twelve cards); sales/marketing/retailing (ten). Industrial relations has only three cards the day I look, but still rates its own category, and if you were wondering where the more nebulous majors fit in, there is a heading

called "general:" sixteen cards. On another board, a large paper eyeball is mounted above a sign that reads, "Important Dates." Here are posted employer visits and interview sign-up sheets. "Don't Blow It!" reads one notice; Kaufmann's department store in Pittsburgh is recruiting on campus next week. There is information about employment with state and federal governments, about summer jobs and student internships—"If you want a summer that challenges," then *Newsweek* wants you.

Later, CAPS director Tom Johnson will estimate conservatively that he and assistant directors Patricia Fessenden and May Fraydas have contact with about 6,000 students a year. (The office is responsible for career advising campus-wide and for placement activities in the College of Letters and Science.) Some 250 to 300 recruiters from as many companies (chiefly retailing, marketing, and such "high tech" firms as IBM and Eastman Kodak) conduct close to 2,600 individual interviews annually. Johnson, Fraydas, Fessenden and ten student interns teach the traditional L&S major—you know, the fellow in nineteenth-century French literature—and others the skills with which to tackle the after-graduation world of work. Thus the word I will hear spoken most often around the CAPS office is "strategy." "A graduating senior really needs a strategy to find a job," Johnson will say. "If you are going to be effective, you must know what you want; who has what you want; who can help you get what you want, and an appropriate sequence for putting all of this into operation."

Inside the main office, the walls are white and the rooms give off an air of light, energy, and clutter. Ruth Hersko, a slim, pleasant woman, is the office secretary. She tells me that things are unusually quiet today; normally, all three phones are ringing at once and the students are lined up ten

deep. There are two students waiting. One of them, a young woman, stands holding her backpack. Her jeans are faded and rolled up twice at the bottom. Her Bass boots are scuffed. Although it is still October, she wears a ski jacket over a heavy, rumpled sweater. Her uncombed hair is pulled back from her face with a barrette and she wears no bra. Tom Johnson is probably right; this woman certainly *looks* like she ought to talk to someone about strategy if she plans to meet with a recruiter from Texas Instruments.

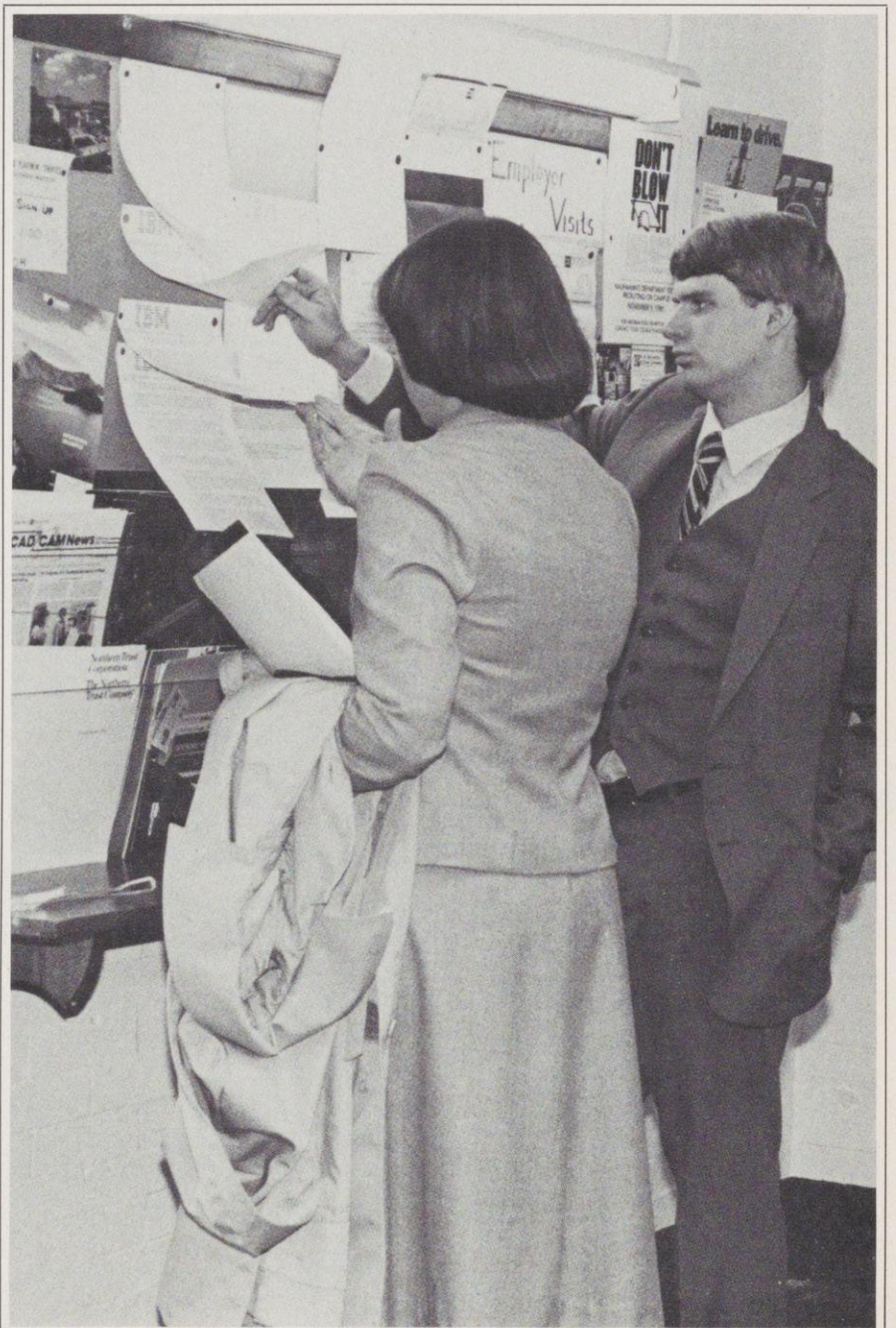
The CAPS staff believes that thoughtful preparation and careful analysis often make the difference between a job search that succeeds and one that fails. Not infrequently they encounter some illusions about the entire process. Tom Johnson stresses, for example, that contrary to rumor, the normal lead time between the start of a search and its conclusion is four to six months. (Unless you are a computer science major; then you have only to walk up State Street. Someone will knock you down, drag you off, and *give* you a job.) Sometimes a student will pop in and announce: "I'm a French major. I want to use the language, work for an international company, and live in Paris." Or, there are those who don't want to work for Big Business but don't figure they'd like the government either. And sometimes they are blinded by what May Fraydas calls the "Prince-Charming-Perfect-Career-Myth." A notion that there is *the* perfect job (just as

there is *the* perfect wife or husband) out there for everyone. And one will ride off into the sunset and live happily ever after once one finds it. But "many a sunset comes and goes before the perfect job shows up," says Fraydas.

CAPS may not be able to find someone the perfect job but it can provide information about career opportunities and assist in the search. The office offers individual conferences by appointment and has a walk-in service as well. The staff directs workshops in career planning, sponsors employer seminars, and publishes a job bulletin. They hold "major" meetings with various departments and help run an alternative careers seminar for Ph.D. candidates. They also provide graduating seniors the opportunity to interview on campus.

What do they do for someone who hasn't been channelled along the more salable lines, a dance major for example? "I first ask what he or she is looking for in life," says Pat Fessenden. "I try to help set priorities, then we talk about *strategy*."

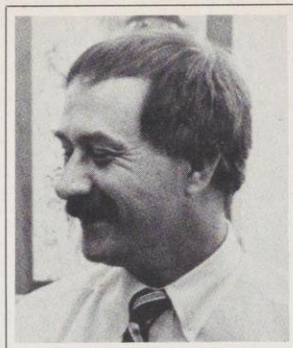
When a student comes to the office for assistance, the staff begins by assessing goals, helping sort out work experience, academic background, creative interests and



Photos/Cary Smith



May Fraydas



Tom Johnson



Pat Fessenden

financial aspirations. "We don't do a laundry list for students. We try to help them identify and articulate their sense of direction." Then the job search is planned. This may involve talking one-to-one with employers, analyzing job descriptions, or studying annual reports. Suppose there really is a dance major looking for help: "A dancer must travel, must put in years of training, must become affiliated with a company in order to eat. If he or she is young, unattached, willing and able to relocate—and talented—well, perhaps." Fessenden calls it "field-testing the ideal," seeing if goals and reality match up. It may be—as many a dance major or a German major finds out—that a first choice becomes an avocation. One does something else for a livelihood.

From the outset, the staff works to help students put themselves down on paper effectively. For many, a resumé is the first experience writing something important that they are not graded on. The dilemma is to tailor one's list of qualifications to the opportunities available.

"We spend a great deal of time," says Johnson, "trying to get students to present themselves not as English majors or as history majors, but as people who have a broad range of usable skills."

The final stage centers on preparing to meet the interviewer. CAPS offers the chance to participate in a mock interview in which one's poise—as well as one's technical competence—is critiqued. It's been Tom Johnson's experience that people hire people they like, so he watches eye contact, dress, posture, voice, and body language to see if a student is conveying the right amount of interest and enthusiasm. Bruce Milne '78 and Duane Johnson '76, sales managers and recruiters for Procter & Gamble, supported that point. "The recruiting process is so competitive, so many are equal in qualifications, that any small, extra thing an interviewee can do to contribute to the success of the total interview is important."

Students wait for their interviews in Room 15. It is big and bright. The company brochures here are designed to attract the graduate who has majored in physics or in computer science, in chemistry or in industrial relations. In Room 15 there is little talk and no laughter. On one side is a doorway from which recruiters issue forth and into which job candidates disappear at regular intervals. Five young men sit quietly, a sixth paces. They all look remarkably alike. Their hair is smoothly combed and freshly cut. Their suits are muted and conservative. Someone has talked to these boys about strategy! The pacer stops, stares out the window, drums his fingers on his thighs. He sits, picks up a folder, then puts it down. He flips through an annual report. He stands and crosses the room again. He sits and picks up the sports page of the Cap Times; his lips move. A recruiter, a woman, calls his name softly. Her suit is tweed. Small gold clips are fastened discreetly to her ears. Her short hair shines. Her brown pumps are polished. The young man jumps up, shakes hands manfully, and follows her through The Door.

I asked May Fraydas what the students'

worst fears about the job search might be. "We don't *allow* fear!," she said, laughing. Then, more seriously, "Our society permits us to have nervous breakdowns about divorce or about death but not about graduating from a university. Yet for many young people, it's a time of great stress and anxiety. These feelings often go unacknowledged; we expect our graduating seniors to be cheerful, brave and adventurous. Then, too, at a time when they often need a little extra support from home, the parents of some are saying, 'Well, it's ten minutes past the degree. Where's the return on all the tuition we've been paying?' Finding a job can be adulthood with a capital A."

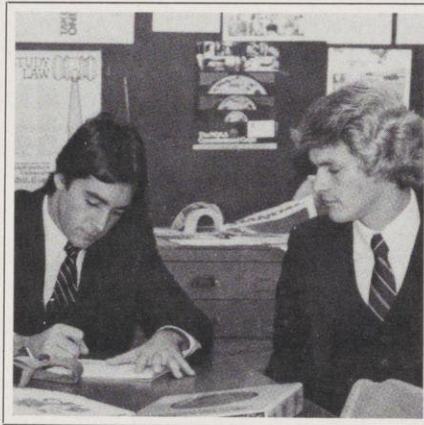
The CAPS staff finds that today's UW grads seem to be taking their career planning more seriously than did their counterparts in the '60s and '70s. Fraydas, a student herself on campus in the '60s, says, "Students today are the kids our parents wish they'd had! Their goals and aspirations are solid, practical and traditional." Pat Fessenden says that they worry not so much about changing society as insuring their own futures. They are leaving school more heavily indebted than any previous generation, and in this era of great economic uncertainty, to boot. Tom Johnson agrees: "The market used to be such that you could walk off the campus with a degree in anything and get a job. I know because I was a recruiter. We used to stalk college campuses like you wouldn't believe, looking for warm bodies with degrees. Well, 'things ain't what they used to be.' And students know it."

Yet the CAPS staff is confident that the jobs are out there; even the humanities major need not be discouraged. "Although

jobs in advertising, in publishing, in social services, and in the creative arts are not traditionally recruited on campus, that doesn't mean they don't exist." Our dance major will just have to search more actively to find them.

Perhaps the most appropriate way to end might be with a final word not from the experts but from some graduating seniors caught up in the middle of the job search. Every student I spoke with in the office described the service as tremendously helpful, the staff as warm, relaxed, and personal. When asked if they would recommend CAPS to a friend, without exception they said they had already done so. What advice, we wondered, would they give to our readers' UW students who will soon be starting out on the job search? Karen Overkamp, Dec. '81 grad, computer science: "Walk into the interview knowing what you're looking for, and you won't waste your time or theirs." Jerome Allen, Dec. '81 grad, history: "Get started early! You lose out if you don't. You can miss some opportunities because of procrastination." Jean Rich, May '82 grad, psychology and computer science: "Go for as many interviews as you can, even if you're not sure about the job. You may get a rejection but take advantage of the experience." Barbara Lewis, May '82, psychology: "Advice? Don't give up. Don't get bummed out if you don't get the first job you interview for. There's a lot of people out there looking. And somebody will like you." □

Chris Hacskaylo has joined our staff as assistant to the editor while she contemplates the final push for her Ph.D. in English.

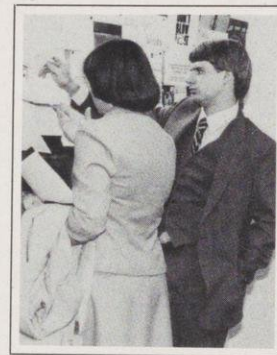


Job-Placement Aid for Alumni

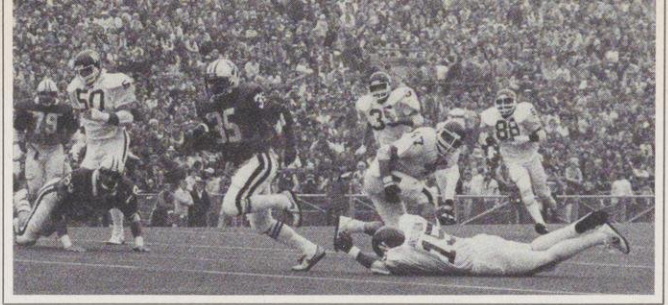
The Career Advising and Placement Service provides information about career and job opportunities to alumni as well as to currently enrolled students. Its job bulletin is published twice a month, and you may get on that mailing list at no charge. You may call for individual appointments and participate in any of the regular CAPS activities, including the resumé and interviewing workshops, career-planning seminars, mock interview sessions, even on-campus recruitment, although your interview cannot be scheduled until students have been served.

For alumni thinking of a career change, the office offers assistance in skills identification and a quick checkup on your resumé. CAPS works in cooperation with the campus department of continuing education to help returning adults who have never held jobs before. The staff promises extra moral support to this special group of alumni.

The office address is 40 Science Hall, UW, Madison 53706. The phone number is (608) 262-3921.



Sports



Photo/Del Desens

The Changing of the Tide

Two wash-outs on the road swept us out of the Rose Bowl.

When we met here last, there was a distinct possibility of a big-bowl bid for this year's Badgers, what with wins over Michigan, Purdue, Ohio State and Western Michigan, and only the loss to UCLA to sully the season's first half. Then something slipped. Three losses in the final six games took the bloom off the Rose. That was tough to take, but it should be remembered that this season was by no means a disaster. We outscored our opponents 247 to 191. We got ourselves *two* All-Americans. And in the Big Ten, the Badgers: tied for third place behind the first-place tie of Iowa and Ohio State; placed second defensively and in rushing offense (216.4 yards); came in third in rushing defense at 120.9 yards-per-game; led in pass interceptions with twenty-two and ranked fourth in pass defense (197.9); and came in third in scoring defense at 16.7 points allowed.

And we *did* go to a bowl, even though we put on our road attitudes along with our road uniforms when we got on the field at East Rutherford. So look back to compare this year's team to those of the past decade, and it was a good season indeed. It might even be safe to look ahead for a better next year.

T.M.

By John Burton '79

October 17: East Lansing

Michigan State 33 Wisconsin 14

So this is what happens when you leave Camp Randall. Before a Homecoming crowd of 67,652, in less than four minutes Michigan State scored twelve points on a Morten Andersen field goal, a safety, and Bryan Clark's forty-nine-yard bomb to Daryl Turner.

Clark, who picked the Badger defensive secondary apart while completing eighteen of thirty passes for 291 yards and three touchdowns, connected with Turner for another score with 4:17 left in the second quarter. Andersen's conversion sent the Spartans into the locker room with a seemingly insurmountable 19-0 halftime advantage.

Wisconsin finally got on the board late in the third quarter when Kyle Borland blocked a Michigan State punt and Guy Boliaux ran ten yards into the end zone with the recovery.

That closed the gap to twelve points, and when Dave Levenick intercepted an errant Clark pass in Wisconsin's end zone, the momentum seemed to shift in the Badgers' favor. But a Jess Cole pass was intercepted by State linebacker George Cooper, who returned it sixteen yards to the Wisconsin 14. From there, it took only one play as Clark passed to flanker Otis Grant in the end zone with only 12:33 remaining in the game.

Cole, who had completed only five of sixteen passes for forty yards, was replaced by Randy Wright on Wisconsin's next offensive series. The sophomore transfer from Notre Dame moved the offense eighty yards in eleven plays for their only scoring drive of the game, and capped it with a three-yard scoring toss to tight end Jeff Nault.

With only 5:57 remaining in the game, the Badgers failed to convert on a fourth-and-four from their own 30-yard line. Seven rushing plays later, reserve tailback Aaron Roberts scored from one yard out for the final 33-14 score.

The drubbing obscured some outstanding individual performances for the Badgers, highlighted by tailback John Williams' 132 yards rushing on eighteen car-

ries. Wright completed eleven of twenty-two passes for 124 yards in his brief appearance, and freshman Michael Jones caught five passes for sixty-four yards.

The defense was led by Tim Krumrie's twelve tackles, and Levenick added eleven, but they were unable to stop Clark's aerial attack.

Coach Dave McClain said after the game, "Michigan State came to play and we came to watch. And that's exactly what happened."

The loss dropped Wisconsin out of first place in the Big Ten conference race, leaving them with a 3-1 conference record and 4-2 overall. The win was Michigan State's first in conference play and upped their season mark to 2-4.

October 24: Champaign

Illinois 23 Wisconsin 21

Another road trip, another Homecoming, another quarterback with a hot hand.

The place was Memorial Stadium. The crowd of 67,413 was the first sellout there in fourteen years. Illinois quarterback Tony Eason had the hot hand.

He completed twenty-six of thirty-eight passes for 357 yards and three touchdowns, and tied a Big Ten record by passing for more than 300 yards in his fifth straight game.

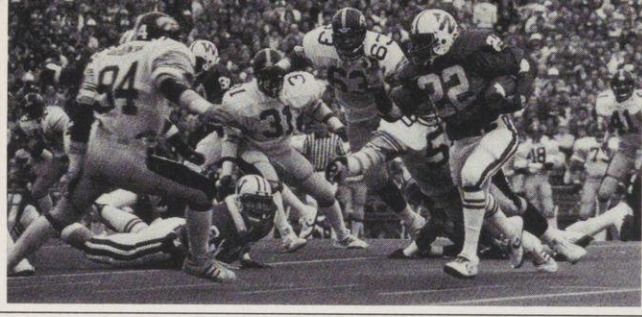
Wisconsin's plan was ball control, and in the first offensive series it worked to perfection. We drove eighty yards in nine plays—all on the ground—to take an early 7-0 lead.

Tailback John Williams, who had another outstanding afternoon, capped the drive with a perfectly executed thirty-eight-yard touchdown run. He finished the day with ninety-eight yards on eleven rushing attempts.

Illinois failed to move the ball and were forced to punt. Taking over on the Illini 32 after an eighteen-yard kick, the Badgers threatened to up their lead, but Mark Doran's forty-two-yard field goal attempt fell short.

Eason began to warm up a bit as he passed his team down to the Wisconsin 10 before our defense held. Mike Bass came in and kicked a twenty-seven-yard field goal to cut the lead to 10-7.

Illinois defense forced the Badgers to punt on their next possession, and David



Photo/Del Desens

Left: A vengeful Wisconsin came home after two creamings on the road and took it out on perennially hapless Northwestern. Troy King (35) was the leading rusher with 91 yards in 10 carries.

Right: It was the only conference loss at home this year, but the Iowa game ended our Rose Bowl hopes. Marvin Neal (22) meets the wall that held the Badgers to 43 yards rushing.

Greenwood's punt rolled all the way to the Illinois one-yard line. Eason came out throwing, and on first down hit Oliver Williams for a seventeen-yard gain. The next two plays lost four yards before he connected with Williams again, this time for eighty-six yards and a score.

The Illinois defense again held, and Greenwood's punt from deep in his own territory travelled only twenty yards to the Badger 33. Eason quickly moved his team down to the 4, where Wisconsin defense held to force a fourth-and-goal from the 5. Instead of attempting a field goal, coach Mike White sent Eason back onto the field. Eason hit Darrell Smith in the end zone.

Trailing 17-7 with 1:23 left in the half, Wisconsin moved quickly downfield, aided by a pass-interference penalty that put the ball on the Illini 24. On the very next play, Cole found Michael Jones open over the middle for the score just before the half ended 17-14.

Two big Wisconsin mistakes in the second half proved the margin of victory for Illinois. The first, early in the third quarter, was an errant pitchout between Cole and Williams, recovered on the Wisconsin 17 by Illinois defensive end Dan Gregus. It took only three plays for Eason to find Smith in the end zone, this time from sixteen yards out. Krumrie blocked the extra point, making the score 23-14.

The second and most critical mistake came with 1:08 left in the third quarter. Guiding the offense down the field from the Badger 29 to a second-and-goal from the 2, Cole muffed the snap from center Ron Vernik. Illinois tackle Rick Schulte recovered on the 5 to end the threat.

After the defense held, Cole came back out on the field and guided the offense eighty yards in six plays to close to within two points, 23-21, with 3:23 left in the game. The touchdown came on Cole's twenty-nine-yard pass to Marvin Neal. The inside kick failed, and Illinois simply had to run out the clock.

Part of Wisconsin's preparations for their next contest included clicking their heels together three times and repeating, "There no place like home"

October 31: Camp Randall

Wisconsin 52 Northwestern 0

Wisconsin's offense had been ineffective and mistake-prone on the road the previous two weeks, but now, playing before a Parents Day crowd of 70,035, it was nothing short of awesome, scoring three times in the opening quarter, and leading 38-0 at halftime. One expected the Wildcats to throw in the towel and forget the second half. Instead, Northwestern "held" the Badger offense, comprised almost entirely of second-and-third-stringers, to only one touchdown in each of the last two quarters.

Six different Badgers scored touchdowns; (Cole scored two), and kicker Mark Doran added all seven extra points in addition to a thirty-nine-yard field goal.

The official scorer needed a calculator to keep track of the points. Taking the opening kickoff seventy-three yards in eight plays, all on the ground, Cole scored his first touchdown on a one-yard sneak. 7-0

Following a Northwestern punt, Wisconsin stayed on the ground. Starting from the Wildcat 43, it took just six plays before John Williams scored from a yard out.

Northwestern's Ricky Edwards fumbled the ensuing kickoff and Clint Sims recovered for the Badgers on the Wildcat seven. Troy King got into the scoring act, again from one yard out, to make the score 21-0.

After exchanging turnovers, Wisconsin had the ball on their own 19. Cole scored his second touchdown on a seventeen-yard bootleg, the sixth play of an eighty-one-yard drive. 28-0.

Northwestern was again forced to punt. John Kidd's seventy-four-yarder rolled dead at the Badger 1. Undaunted, the offense marched all the way to the Wildcat 22 before bogging down, and on fourth down, Doran booted his thirty-nine-yard field goal. If you're still counting, it's 31-0.

The fifth scoring drive covered forty-eight yards in seven plays, and again was culminated by a one-yard. Dave Mohapp drew the longest straw and his plunge made the score 38-0.

Whew! Halftime.

A fumbled punt led to Wisconsin's next score. Steve Bogan dropped David Greenwood's kick on the Northwestern 35, where Curtis Richardson pounced on it for the Badgers. It took only two plays, a

twenty-eight-yard dash by Marvin Neal on a reverse, and Randy Wright's seven-yard keeper before seven more points were on the scoreboard, which now read 45-0.

The last drive covered seventy-seven yards on nine plays, the last fourteen by Kyle McKinnon with 3:57 left in the game. The 52-0 loss was the twenty-eighth straight for the Wildcats, tying an NCAA record held by Kansas State and Virginia.

November 7: Lafayette

Wisconsin 28 Indiana 7

Throughout the first half, it looked as though winning on the road was something the Badgers just couldn't accomplish.

But three second-half touchdowns ended the road jinx and enabled the Badgers to turn a 7-7 halftime tie into an impressive 28-7 victory.

Four interceptions, including a David Greenwood theft that he returned sixty-five yards for a touchdown, helped shut down the Indiana offense and raise Wisconsin's overall record to 6-3.

Linebacker Larry Spurlin, safety Matt Vanden Boom and cornerback Ron Steverson each had one interception, and helped limit Hoosier quarterback Babe Laufenberg to only thirteen completions in thirty-three attempts for 141 yards.

Laufenberg started slowly, as the two teams played a scoreless first quarter. Late in the second, however, he started his team on an eighty-five-yard drive with a thirteen-yard pass to Terry Smith. Three plays later he hit John Roggeman on a play that went forty-one yards. Two plays later, Laufenberg found John Boyd open in the end zone, thirty-two yards away. Doug Smith's conversion made the score 7-0 with 5:54 left in the half.

After forcing Wisconsin to punt, Laufenberg wound up again, but Spurlin intercepted on the Hoosier 3 and returned it twelve yards.

With twenty-one seconds left, Cole hit tight end Jeff Nault from three yards out on the fifth play of the short drive. Doran's kick tied the score at the half.

Wisconsin still held a precarious 14-7 lead going into the fourth quarter after Cole ran seven yards to cap a forty-nine-yard, six-play march. But two plays after a Hoosier punt, Cole found Michael Jones all

More than 2000 alums turned out for the Badger Huddle before the Garden State Bowl game, and of the team and the fans, the postgame comment by hosting officials was, "Wisconsin is welcome here anytime . . ."



Photo/L. Roger Turner for the Wisconsin State Journal

alone, and the frosh receiver covered the entire fifty-six yards for a touchdown.

Greenwood's score iced the victory, and set the stage for the "Battle for the Roses" the following week against Iowa.

November 14: Camp Randall

Iowa 17 Wisconsin 7

In what has to be considered an up and down season, not only for the football team but for fans as well, this loss had to be the most disheartening. As visions of a Rose Bowl bid faded with the late afternoon sunlight, not even the Budweiser song sounded quite the same as it did after the victories over Michigan, Purdue and Ohio State.

The Hawkeye offense scored seventeen first-half points, and a solid, swarming Iowa defense made it stand up, allowing only a late fourth-quarter bomb from Jess Cole to Thad McFadden that covered fifty-two yards.

The teams began the game by exchanging turnovers—five in the first quarter alone—but it was Iowa that made the most of their opportunities.

Tom Nichol opened the scoring late in the first quarter with a thirty-five-yard field goal following a Hawkeye drive that began on their own 29. Wisconsin had failed to take advantage of two interceptions, one by outside linebacker Kyle Borland on Iowa's opening drive and another by inside linebacker Dave Levenick.

Then, with forty-four seconds left in the first quarter, tailback Chucky Davis fumbled Jess Cole's pitchout on Wisconsin's 46. Mike Stoops recovered. Two plays lost fifteen yards, but on third-and-twenty-five, Iowa quarterback Gordy Bohannon connected with wide receiver Dave Moritz for a fifty-seven-yard gain to the Badger 4. Two plays later, Phil Blatcher scored the first of his two touchdowns from one yard out and gave Iowa a 10-0 lead.

Wisconsin's next series ended when Pat Dean recovered Marvin Neal's fumble on Wisconsin's 31. Seven plays later, Blatcher had his second score and all the points necessary for a Hawkeye victory.

The Badger defense came out of the half-time locker room playing inspired football, limiting Iowa to only thirty-five

yards the entire second half, and without a single first down. Unfortunately, except for the fifty-two-yard shot from Cole to McFadden with only 2:28 left in the game, the Hawkeye defense was just as stingy.

November 21: Minneapolis

Wisconsin 26 Minnesota 21

If Wisconsin could finish the season by defeating Minnesota we still had a very good chance for a bowl bid. With the help of reserve quarterback Randy Wright's last-minute heroics, the Badgers did beat the Gophers and accepted a bid to play Tennessee in the Garden State Bowl. Wright entered the game late in the fourth quarter after Wisconsin fell behind 21-20. Replacing Jess Cole with 1:54 left to play, Wright moved the team eighty-five yards in only forty-nine seconds, the score coming on a seven yard strike to Michael Jones.

"We brought Randy Wright in because Jess Cole was not having a good day throwing," McClain explained after the contest. "Wright certainly did the job."

In the course of the game-winning drive, he completed four of the five passes he threw, which accounted for eighty-two of the eighty-five yards in the drive.

Wisconsin jumped out to a 10-0 lead when Kyle Borland intercepted a Mike Hohensee pass and returned it to the Gopher 18. Cole scored from the 3 on the third play of the drive. Wendell Gladem kicked a forty-five yard field goal in our next offensive series.

Minnesota struck back less than two minutes later when Hohensee connected with Chester Cooper on the first of two touchdowns the pair were responsible for, this one covering forty-one yards.

Not to be outdone, the Badgers took the kickoff and marched seventy-seven yards for a score, the final forty-two covered by Jeff Nault after hauling in a Cole pass.

Minnesota opened the second half scoring when Tony Hunter bolted into the end zone from a yard out to cut the lead to 17-14. Gladem's thirty-six-yard field goal upped the lead to 20-14 before Hohensee and Cooper connected on another scoring play which covered four yards, and set the stage for Wright's heroics. □

The Unfestive Bowl

Tennessee played the old "Trackmen-on-the-Football-Team" trick at the Garden Bowl on December 13, and brought a speed blitz that wiped out the Badgers' tough defense and sleepy offense. Anthony Hancock and Willie Gault, thinking they were still running for the Vols' world-record hurdle-shuttle relay team, combined with quarterback Steve Alatorre to pile up a 28-21 win. The Badgers couldn't swing their second touchdown until the fourth quarter.

Hancock caught eleven passes for 196 yards and one touchdown, and Gault returned a kickoff eighty-seven yards for a first-quarter score right after Jess Cole's three-yard run had put us on the board for the first time and gave us our only lead.

Alatorre completed twenty-four of forty-two passes for 315 yards and the touchdown to Hancock.

Jess Cole played the entire first half at quarter for the Badgers because, "he had carried us pretty well for the season," McClain told the press after the game. He completed only five of fifteen passes and threw two interceptions.

Randy Wright replaced Cole in the second half and brought about the Badgers' two final TDs, hitting on nine for twenty-one tries, with one interception. Gerald Green lost the ball on the Badgers' only fumble.

It was the fourth year for the Garden State Bowl in a setting which Elroy Hirsch described as "one of the finest facilities I've ever seen." In this game, twenty-three records went down, including Hancock's eleven catches, Gault's longest kickoff return and Alatorre's forty-two pass attempts.

When it was over, Matt Vanden Boom had the right idea. "It's just football," he said. "We did the best we could. We're not dejected; I'm totally thrilled with what this team has accomplished this season."

Said Randy Wright, "This was our first bowl in nineteen years. Next year will be our second in a row."



Photo/L. Roger Turner for the Wisconsin State Journal

... While down on the field, things weren't so friendly. Here All-American nose guard Tim Krumrie does what he does best against a Tennessee ball-carrier, but there weren't enough Krumries to go around, and the Badger offense "made 11 mistakes," according to Coach McClain, and when you do that, "you don't deserve to win."

Two All-Americans!

Both major press services, UPI and AP, named Tim Krumrie to their All-American rosters at the end of the season, and safety Matt Vanden Boom joined AP's second team, while Dave Greenwood, who matched Vanden Boom's six-interception record, got honorable mention by AP. Krumrie shared All-Big Ten selections, also by the AP, with Vanden Boom and Greenwood, and earned All-American nods from the Walter Camp Foundation and Football News.

The 6'2½", 255-pound junior from Mondovi started all thirty-three games in his Wisconsin career. This season alone he made 123 tackles, 74 of them unassisted.

At the annual football banquet on November 24, teammates voted linebacker Dave Levenick, a senior from Grafton, the season's MVP, presenting him with the Jimmy Demetral Memorial Trophy. He's the first to win five football letters here, and was a season tri-captain with fullback Dave Mohapp and linebacker Larry Spurlin. He crowded Krumrie in team tackles, with 114.

Tackle Mark Shumate of Poyette received the Jay Seiler Award as the most improved defensive player; tackle Jerry Doerger of Cincinnati the Wayne Souza Award as the most improved offensive player; and Vanden Boom got the Ivan Williamson Award for scholarship and sportsmanship.

The Hustle Award went to cornerback John Westphal of Janesville; tackle Bob Winckler of West Bend earned the offensive-player-of-the-year title, with Krumrie and Vanden Boom sharing that one for the defense.

Cornerback Von Mansfield, Milwaukee, was to receive the Russ Winnie Award later in his hometown.

Cross-Country Team Takes Conference and 4th in NCAA

It hasn't been just football here this fall. There are still other sports and added laurels. The cross-country track team, under coach Dan McClimon, won in November its fourth Big Ten title in the last five years, then went on to place fourth in the NCAA, its second-best spot since McClimon arrived in 1971.

The Badgers literally ran away with the Big Ten race in Minneapolis on November 7. Seven runners placed in the top fourteen spots, compiling twenty-seven points. Freshman Tim Hacker of Monomonee Falls North High School paced the win with a course-record time of 24:05.3, becoming the first freshman since Craig Virgin in 1973 to win the Big Ten title. Five other Badgers were in the top ten. Junior Jim Brice finished fourth; freshman Joe Stintzi was fifth; freshman John Easker eighth, followed by Mark Sisson and senior Jeff Hacker. All-American Mike Younglove placed fourteenth.

With three freshmen in the top eight runners and six Badgers making the top ten, Wisconsin's victory was even more im-

pressive than the win in 1978 when they scored a low of twenty-four points. This year's twenty-seven-point total for Wisconsin was the fifth lowest in Big Ten history.

With the win, the Badgers had claimed nineteen team championships and fourteen individual titles in cross-country, the most of any conference team.

On November 23rd at Wichita, Tim Hacker and Easker earned All-American honors by placing among the top twenty-five U.S. runners and leading their teammates to the fourth-place NCAA position. It was the second time in three seasons that the Badgers have been the winning Big Ten finisher in this national run.

Hacker ran the distance in 29:58.2, Easker in 30:01.8, for twenty-fourth and twenty-seventh places respectively (adjusted to seventeenth and twentieth in team scoring). Younglove placed fifty-fourth; Jeff Hacker sixty-seventh; Stintzi seventy-fifth; and Sisson 128th.

"It was a great season ending," beamed McClimon, "and we still haven't lost to an American team." His crews have now finished fifteenth, ninth for three straight times, eleventh, sixth, third, eleventh again, nineteenth and now fourth. □



Running away with cross-country honors these days are: (front) John Gray, Scott Jenkins, Wayne Lueck, Tom Quigley, John Easker, Joe Stintzi, Eric Wolff. (rear) Tim Hacker, Jeff Hacker, Mark Sisson, Jim Brice, Mike Younglove, Tom Sharp, Don Bodesheimer, Coach McClimon. (Absent, Bruce Dorow)

The Women's Studies Program

It burgeons in response to
"what faculty, staff and students felt were needs."

By Barbara J. Wolff '78

"The Women's Studies Program at the University of Wisconsin-Madison has as its primary objective the reexamination and re-interpretation of existing data and the discovery of new knowledge about women. To achieve this objective, the Program promotes...an examination of the historical contributions and roles of women, an investigation of their experience in contemporary societies, and an analysis of alternative attitudes and social systems." (Women's Studies Program informational brochure, 1979.)

In the study of literature, point of view is crucial. Some argue that in fact the narrative voice is the story; in any event, it is usually impossible to separate teller from tale. Recent feminist theory contends that no matter what the story, the narrators have always been men: history is the history of men, science traces the accomplishments of men. But this state of affairs began to change in the late 1950s and early '60s when social shakers-and-movers came forward to testify that what women had done and were doing was worthy of ap-

Barbara Wolff, a frequent contributor to Wisconsin Alumnus, is on the news staff of WERN state radio.

plause, worthy of money, certainly worthy of study at colleges and universities.

Here on the campus, one of the fruits of that struggle is the Women's Studies and Research Center. Its headquarters are an unobtrusive old house on Brooks Street, within which is taught an astonishing variety of subjects and to which troops a vast number of students each semester to absorb the gamut of feminist thought from radical separatism to "middle-of-the-road feminist ideology," as Program Director Elaine Marks puts it.

Operating on a budget of approximately \$180,000 this year, the Women's Studies Program teaches about a thousand students each semester. They enroll in courses ranging from "Women and Their Bodies in Health and Disease," to "Women in the Law," from "Soap Operas and Social Change," (See page 20.) to "Women and Science Fiction," from "Androgeny" to "Lesbian Culture." In all, Women's Studies courses account for about one percent of the L&S credit hours available. In addition, the Research Center sponsors an honorary fellow program that funds women's studies scholars who do not have a university affiliation of any kind, and supports two undergrad scholarships.

It's all a relatively new idea here. As recently as the early 1970s the environment for feminists in Madison was still uncomfortable, according to Diane Kravetz, a professor in the School of Social Work and one of the key developers of the women's studies concept. "There was no affirmative action policy then; no athletics for women," she says. In response to what was not being done, the politically active Association of Faculty Women was formed. Says Kravetz, "We got together on our own to discuss ways the University could be more responsive to what we as faculty, staff and students

felt were needs. One thing we concluded could be initiated was a curriculum on some of the issues." Initially, the resultant courses were taught through the now-defunct Contemporary Trends program. Then, in 1974, a chancellor's committee and a UW-System task force concluded that the University should make a commitment to the field.

In 1975, Jane Piliavin of the sociology department became Women's Studies' first director; Kravetz followed her in 1976 and held the post until 1979. She says those involved with the program in its first years realized that its structure and mission would have to differ from other academic departments and programs.

Because of the program's newness and extraordinarily broad goals, its faculty held—and continue to hold—joint appointments. Kravetz and her successor, Elaine Marks, concur that this arrangement gives the operation one of its greatest strengths. "Faculty are successful both in their home departments and in Women's Studies," Elaine Marks said. "There's a synthesis going on here; what will grow out of it will be a whole new body of knowledge. In that sense, WS is less monolithic than are many disciplines. It creates a tremendously high level of energy and excitement. Students are introduced to ways of thought that are on the fringe, and it effects them. I can see it in the way they

talk to each other and through what they say in discussion sections. Sometimes they become hostile, but they *do* change; I have never seen a student come out neutral."

One of that vast company is Beth Black, a Ph.D. candidate in English literature. Her contact with Women's Studies, she says, was both informative and a refreshing change from the tunnel vision of grad school. "When you're working toward a Ph.D., life can become very narrow. You have your dissertation topic and that's about it." She is writing on the perceptions of childbirth in fiction, and this takes her into contact with medicine and science as well as literature. Her exposure to the multidisciplinary approach of Women's Studies opened her to the many ways one might examine her subject beyond the parameters of literature. "I can treat my thesis as something in the real world and give it a dimension that might otherwise be missing."

Campus administrative response to Women's Studies has always been favorable. L&S Dean David Cronon says he has tried to be as financially generous to it as he can in this unfriendly economic era. He agrees with Elaine Marks that one reason is that the program serves a great many students for a relatively small amount of money, but beyond that, "if you have a program that has only recently begun and you

don't give it the resources it needs to grow, it *can't* go anywhere."

Women's Studies will be due this academic year for an evaluation by the regents and a council chosen in consultation with the WSP staff. Cronon says the question reviewers will be asking is whether or not the University is getting quality investment for the resources it channels into the program.

"On the one hand," Elaine Marks says, "we are and have been trying to develop as an independent unit. There is a huge difference between research on women and Women's Studies research. But on the other hand, we also want to infiltrate—if I may use that word—the more traditional departments here. Unfortunately, we've been much less successful in getting curricula revised."

"Another objective of the Program is to transmit such new knowledge and interpretations through the university structure to students, faculty and the community at large..." (Women's Studies Program informational brochure, 1979.)

Of course, the request being made of students, faculty and the community at large is to change their minds, to see the world in a different way. "That is one of the hardest things to ask of anyone," Marks says. Kravetz sounds a little more optimistic. "In the beginning, other people took more of a 'show me' attitude. But I think over the last six years we've demonstrated to those of a skeptical frame of mind that we're worth all the resources we get."

Doctoral candidate Black, on the other hand, would like things to move a little faster. A shift in attitudes is more tenuous

than a full-blown change, she says, so women's courses still need a strong champion. "In the best of all possible worlds, sure, the English department could offer classes on women writers (and they *do* offer some,) the history department could look at history from a feminist perspective in some courses. But this is not the best of all possible worlds. You can't rely on the traditional departments to offer the feminist perspective much of the time. It is not their primary concern. They may have the best intentions, but someone who taught a women's course might leave that faculty, or funds might be cut...I think a separate Women's Studies Program is absolutely necessary."

Some women have always achieved; at any point in history there have been individuals who reached the ultimate in their chosen field. But women who won unorthodox success in other eras did so alone and

continued on page 21

All My Children Watch the Soaps!

And some get credits for it through a Women's Studies offering.

Soap operas are no longer something no one admits watching. Now their stars are on the covers of *People* and *Us*. Coffee mugs, pencils, T-shirts have lifted a network promotion for "love in the afternoon," and suggest that we cheer for Luke and Laura, that we Search for Tomorrow. The audience has developed right along with the hype. Traditionally it was comprised mostly of housewives who stereotypically put the baby down for a nap, grabbed a bag of Fritos and settled down with *Edge of Night*. But today the housewife audience may be nearly outnumbered by the college and high school crowd. For instance, if you look into the Memorial Union's TV room any weekday you'll see it jammed with students, male and female alike, enthralled with what's happening in Port Charles. Walk into the lounges of the dorms or Greek houses and hear the shrieks over Erica's latest scheme. Moreover, the soap opera now has academic standing!

Prof. Suzanne Pingree teaches "Soap Operas and Social Change" under the Women's Studies Program. She had long been curious about afternoon serials' affect on society, so three years ago she proposed to the WSP that she analyze that impact via a three-week summer Intersession course. Somewhat to her surprise, the idea was accepted immediately.

Even more surprising was the student response. She expected perhaps ten or fifteen people to register; she got sixty. By the second summer, enrollment reached 140. Last year she cut it back to that more comfortable sixty by turning away those who'd settle for standing room.

The class meets three hours a day, five days a week (remember, this is during the telescoped Intersession between the end of the spring semester and summer school). It looks into the history, the

By Mary Beth Marklein '81

current status, the economics and the production of TV serials. Its textbooks are Soares's *The Soap Opera Book* and the student's choice of any of the many weekly plot-summaries now distributed nationally. There are group-research projects and a final exam. After each day's lecture, the last hour is given over to watching all of Ryan's Hope and half of All My Children.

The idea, Pingree says, is to "create an intellectual richness by combining a humanities approach with social science methods." Using mass media-research formulas, students record information on the story line, the demographics of the fictional setting, emphasis—or lack of it—on sex and drinking, characters' work habits, the presentation of power and family structures. In the final week of class, they put all these findings to-

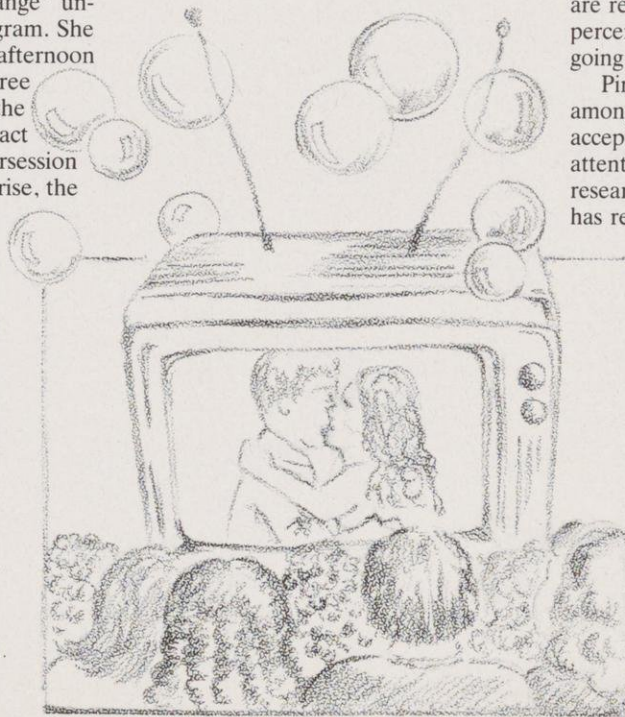
gether and present them, using skits, costumes, even organ music.

What for? What are they learning? Prof. Pingree is convinced that it's that the afternoon serial is "really quite different from other forms of television, and a lot healthier in many respects. For one thing, it's more realistic. It deals with relationships—and that's not a euphemism for sex, either. (While the soaps include sex, they handle it in a serious manner. It's the prime-time situation comedies that treat it sniggeringly.) The afternoon shows look at how relationships are affected by it and by social problems such as alcoholism, wife-beating, rape, illness and death. And—from a Women's Studies standpoint—the soaps are a source of strength. They portray women as the professionals we are; as strong, as role models."

She can't explain the popularity of soaps among college students, but "I'm willing to use it to attract students who are excited about learning. It's wonderful to teach a rapt audience." She estimates that about 85 percent of her class are regular viewers, while the other 15 percent "come to see what this weirdo is going to do."

Pingree admits that there are those among her colleagues who can't quite accept her subject as worthy of serious attention, but she points to her work as a researcher to provide credibility. She has recently completed a chapter for a Surgeon General's report, has co-authored another for a text about women in the mass media, has written several papers, and will soon co-author a text on soap operas, possibly to include the results of her students' research.

Last fall, Prof. Pingree moved to the agricultural journalism department, a change that should have ended her course. But after serious thought she's decided to teach it again next summer without pay. "I couldn't give it up," she says. Once you're hooked, you're hooked. □



New Graduate Program In Women's History

Last semester saw the introduction of a graduate program here in women's history, under the direction of Guggenheim Award-winning Prof. Gerda Lerner. It is offered by the history department, not the Women's Studies Program—a distinction Prof. Lerner stresses. Seven candidates have enrolled in the course which requires rigorous training in traditional history as well as women's history and methodology. They may choose minors in a number of related comparative areas. Undergraduate courses in women's history have been available to overflow enrollments since 1978.



Prof. Lerner

"Women have had to think of themselves as belonging to a group that has made no contributions to the important work of the world," Lerner told Mary Ellen Bell of the UW News Service. "And whether they were conscious of that or not, it has affected how they think of themselves. They've been deprived of role models, heroines and goals. As they study women's history, they begin to think differently of themselves and their potential."

Lerner was one of five historians whose initiative led to the editing of the massive two-volume work, *Women's History Sources* (WA, Jan., '81). "Women's history is limited, but it's a myth that this is due to a lack of historical source material," she said. "Right here in the library of the State Historical Society we have enough material about women to do ten or fifteen dissertations a year for twenty-five years and not duplicate anything."

Lerner is the University's Robinson-Edwards Professor of History and now president of the Organization of American Historians. She previously taught at Sarah Lawrence College, has been a Guggenheim Award recipient and is the author of several books on women and their history. □

against enormous odds. The Women's Movement—and our Women's Studies Program—are dedicated to improving the quality of life for women as a whole. Here, the feeling is that humankind is a circle which can only become sound and solid when every segment is strong.

"A major objective of Women's Studies is to 'raise the aspirations of women, expanding their sense of possible future alternatives and opportunities, and their appreciation of their own capabilities.' The concurrent purpose is to enable men to widen their spheres of development... The research into and dissemination of knowledge about women will therefore fulfill the humanistic function of the modern university by contributing to the elimination of sexism and to a better society for both sexes." (Women's Studies Program brochure.) □



"The Terrace," oil, 1961. Santos Zingale (American, b. 1908) Purchase for the Wisconsin Union Collection.

Enjoy the magic of The Terrace at home

Now you can enjoy the Wisconsin Union's sunburst chairs - right in your own backyard. Wisco Industries is scheduling a limited manufacturing run of these UW-Madison favorites. The all-metal chairs, in Bucky Badger red, are available in sets of two for \$149.95*. Orders must be received by March 1, 1982. Delivery in May 1982.

*Plus shipping charges from Oregon, Wisconsin.

Mail orders to: Wisco Industries Inc., 736 Janesville Street, Oregon, WI 53575.

Check one:

Master Charge Card No. _____

Visa Expiration Date _____

Please bill me

Please send _____ set(s) at 149.95 ea.

Send chairs to:

Name (Print) _____

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Address _____

City _____ State _____ Zip _____

Phone Number _____

Note: If shipping address differs from above, please attach mailing name and address to this order form.

The News

continued from page 9

the men as possible and invite them to the commemoration," said Harold Tarkow, a member of the board of directors of the Friends.

The early Arboretum workers, members of the Civilian Conservation Corps, opened a camp in 1935. It operated until the country's needs for wartime manpower brought about its closing in 1941. The workers constructed roads, dredged canals, and worked on other development projects. Many of them became involved in University athletic and academic activities.

The Arboretum, which today is a 1,260-acre ecological preserve, experienced considerable growth during the lifetime of the work camp.

Tarkow, a University student at the time, believes that two major wars and the passage of time will have taken their toll on the CCC crew, but he is hoping that news of the pending reunion will spread to the surviving members. "We'd like to receive written accounts of life in the CCC and photographs portraying the camp's activities," he said. A photo-retrospective is planned as part of the commemorative event.

Former workers and friends are asked to contact Bill Jordan at the Arboretum, 1207 Seminole Highway, Madison 53711; or Tarkow at 11 Red Maple Trail, Madison 53717.

—David Stewart

Towards Uncovering the Mysteries of Aging

Aging.

Man has tirelessly battled the old bugaboo, enlisting witches' brews, incantations, magic waters, ointments, injections—anything that promises to maintain youthfulness.

Now science has taken up the search, with some surprising—and promising—results. One researcher leading the quest is Prof Kenneth D. Munkres, a UW molecular biologist. He says laboratory results strongly suggest that the basic chemical mechanisms responsible for longevity may be simpler than previously thought. And since there is evidence that cancer and aging are related, insights into aging may also lead to progress against cancer.

He and other scientists have been exploring recently discovered genes which determine longevity in several organisms. Such genes serve as a maintenance shop, repairing damage and protecting a cell from biological assaults.

At the molecular level, Munkres has isolated mutants of a common mold called *Neurospora* which age very quickly, and others which live much longer than usual. The difference depends on the amounts of certain enzymes the mold cells contain.

Some of Munkres' mutants live as little as one day and others as long as sixty. In the laboratory, the normal life span is twenty-two.

In finding a direct correlation between certain enzymes and longevity, one in particular, superoxide dismutases (SOD), stands out. "It acts as a scavenger of free radicals and, we believe, protects cells from aging," Munkres said.

Free radicals are molecules lacking an electron, making them highly reactive and prone to attack other molecules; they are thought to damage DNA in particular. They result from radiation and certain oxidizing chemicals, and are prime suspects in aging and cancer.

"We've found that short-lived mutants are deficient in SOD and two other enzymes. Our fine-structure analyses of one of the mold's chromosomes leads us to hypothesize a supergene cluster that governs all three enzymes." When SOD-deficient mutants are fed antioxidants such as vitamin E, their normal lifespan is restored.

Does Munkres believe in taking vitamin E pills?

"Well, if your diet is deficient, I think it's a good idea. On the other hand, taking SOD pills, now on the market, is useless. It's a protein, and your digestive processes simply break it down into pieces which won't act as antioxidants."

He has been working with the mold's spores, "which are somewhat analogous to seeds. These cells are unique and valuable models because they are non-dividing and thus have features in common with non-dividing cells such as we find in the brain and heart."

Researchers working with animals have reinforced Munkres's results. Other laboratories have found SOD important for the longevity of fruit flies, mice and primates, including man. Among twelve primate species, for instance, the animals' life spans correlated directly with the amount of SOD in their cells.

"The mold's genes, however, are easier to dissect and manipulate." Munkres said. "And we can get results faster. In fact, I believe we have the best experimental system for studying aging at both the genetic and biochemical level. We can clearly see the relationships between gene presence and enzyme production, and between enzyme activity and longevity."

Gerontologists are excited about the therapeutic implications of the supergene theory. If it became possible to boost or simulate the supergene's work, perhaps aging and the onset of cancer could be postponed. Or people might be better protected from environmental hazards such as radiation and toxic chemicals.

Since the supergene represents a small cluster of genes, it may someday become a candidate for genetic engineering as well.

—Jackie Kelley

LOOKING FOR A WISE INVESTMENT?

Consider A Life Income Arrangement With The University of Wisconsin Foundation

Each year for the past six years, friends and alumni of the University of Wisconsin have been making life income arrangements with the University of Wisconsin Foundation by joining the Foundation's pooled income fund. They often achieve two purposes by this arrangement: make a donation to a most worthy cause—the University of Wisconsin—and save taxes and increase their spendable income.

To learn how the pooled income fund works, consider the true facts of the case of Bill and Betty Smith (their names have been changed to respect the confidentiality of their gift).

Years ago, Bill and Betty Smith invested in 100 shares of Lakeside Laboratories, Inc. common stock. It cost them \$6.87 per share then. Through merger, Lakeside converted to Colgate-Palmolive, and the 100 shares of Lakeside by means of bonus payments and stock splits eventually became 696 shares of Colgate-Palmolive stock.

Recently, Bill and Betty made a wise investment that **increased** their income from this stock by joining the UW Foundation's pooled income fund. The fund will pay them an annual income as long as either of them lives.

On July 30, 1976, they donated 488 shares of Colgate-Palmolive stock to the fund. On that day the stock's mean value was \$27.63. The gift at fair market value amounted to \$13,481, with a total appreciation of \$12,794. The stock had a dividend rate of 3.2 percent, compared with the pooled income fund earnings of 7.23 percent in 1976.

By donating the stock instead of selling it, the Smiths saved over \$3000 in capital gains taxes, received an immediate tax deduction of \$6,730.52 based on Treasury Tables and the fair market value of the gift on the day it was donated, and **increased** their income by approximately 4 percent over their previous income from the stock.

The Smiths did something else by this gift. They began the "Bill and Betty Smith Fund" for the UW-Madison College of Engineering. When both Bill and Betty die, the assets in the pooled fund are turned over to the College and will provide the University with much needed financial support and assist it in its constant mission of creating a better world.

Bill and Betty Smith have made a wise investment in every way.

For further information, contact:
Timothy A. Reilly
Associate Director
University of Wisconsin Foundation
702 Langdon Street
Madison, Wisconsin 53706
Phone: 608/263-4545

Member News

Pre-40s Emer. Prof. *Olaf H. Hougén '18, Ph.D. '25*, chemical engineering, has been named the first non-Japanese honorary member of Japan's Society of Chemical Engineers. Hougén was a Fulbright lecturer in Japan in 1957. He lives in Madison.

After thirty years away from the Madison area, *Norman H. Jacobson '38* writes that "we are at home in Middleton." The Jacobsons lived in Washington, D.C., New York and Chicago (during which time they kept their football seats at Camp Randall), and say "we've got room for some of those Chicago alums overnight now and then."

40s *Philip K. Dressler '41* retired as a vice-president of Milwaukee's M&I Bank after nearly forty years, and moved to Kerrville, Texas, where he is a consultant in estate planning.

The First Interstate Bank of Lea County (New Mexico) elected *John N. Gilkey '41* its new president. The Gilkeys live in Lovington.

The Wolf Foundation, Herzlia, Israel, will honor one of our faculty in March. Its highest award in agriculture will go to Prof. *Henry L. Lardy MS'41, Ph.D. '43* for his pioneering work in artificial insemination among cattle.

Stanley N. Gershoff '43, '48, '51 is the first dean of Tufts University's new School of Nutrition in Medford, Mass. Before joining Tufts in 1977, he'd been on the faculty at Harvard since 1952.

Philip W. Wallestad '47, MD'54, on the staff of the VA Hospital in Iron Mountain, will retire in May from the 440 Tactical Air Lift Wing out of Milwaukee. He came out of the service as a PFC after World War II and went back in 1979 as a Lt. Col.

Some of the people who lived at 1022 W. Johnson Street in the Forties held their second reunion last summer, this one in Fond du Lac and Sheboygan, where they were hosted by *Viola Krueger Sheppard '46* and *Alice Koob Senty '46*. In the group were *Gerry '48* and *Marion (Hedding '47, '48) Lynch*, Newark; Mr. & Mrs. *Robt. Stieglitz (Margaret White '45)*, Wausau; Mr. & Mrs. *Douglas Anderson (Ruth Borsack '46)*, Pittsburgh; and *Betty Bandt Manny '47*, Houston. A year ago they went to New York to be entertained by *Brunhilde Metlay Goodman '46*.

Virginia M. Vivian '45, Ph.D. '49, on the faculty at Ohio State since '59, has been appointed its Kennedy Professor in Human Nutrition.

Roma Borst Hoff '48, '51, who heads the foreign language department at UW-Eau Claire, took part in an Orient study tour last summer and gave a paper at the Foreign Language Education and Technology conference in Tokyo.

John W. Alexander Ph.D. '49, national president of the Inter-Varsity Christian Fellowship for seventeen years, has resigned to become its president-emeritus. Before joining ICF he chaired our geography department.

50s The Upjohn Company, Kalamazoo, has promoted *John R. Hayes '50* to the post of area engineering consultant. He's been with the pharmaceutical firm since 1952.

Raymond H. Anderson '51, '52, a foreign correspondent on leave from the New York Times, is on the School of Journalism faculty here for this academic year.

Robert A. Ristau '51, '57, '70, on the business faculty of Eastern Michigan University, Ypsilanti, won an honorable mention in an awards program sponsored by the Joint Council on Economic Education and the International Paper Company Foundation. According to a news release he invented a "simulation game that demonstrates the chain of events that occur in the consumer market when the Federal Reserve System exercises monetary control."

Glenn W. Kaschner '54, '57, Shorewood, who represents the Crayola Products Division for Binney & Smith, was recently inducted into its sales achievement club.

Perry O. Roehl Ph.D. '55, who until recently headed a geological consulting firm in Fullerton, Calif., has joined the faculty of Trinity University, San Antonio, as Distinguished Professor of Geology.

60s *John V. Bergen Ph.D. '61* has left the faculty of Wright State University in Ohio to become executive director of the National Committee for Clinical Laboratory Standards, with headquarters in Villanova, Pa.

Suzanne Gast Bell '64 and her husband, *Grant '66* live in Arlington, Texas where she has recently joined Ebby Halliday realtors.

The news story in the Wisconsin State Journal quoted an array of approving comments by members of the Madison art community when it was announced that *Ralph E. Sandler MA'64* had been appointed director of the Madison Civic Center. Ralph came to the Memorial Union Theater as assistant director in 1970 and has been its director since 1975. While in that post he brought in the Nikolais Dance Theater for a five-week residency, and co-produced a three-year series of Young People's Concerts. He assumed his new position with the Civic Center—on the site of the former Capital Theater on State Street—in mid-December.

Sandra L. Stein '64, professor of education at Rider College, Lawrenceville, N.J. has been given its award for distinguished teaching. She became a full professor in September.

Club Programs

Here is a reminder list of what are primarily Founders Day events and club-sponsored concerts by the Wisconsin Singers. Individuals named are the guest speakers at Founders Day dinners. Clubs send detailed information to alumni in their areas.

Brown County (Green Bay): Feb. 7—Wisconsin Singers

Fond du Lac: Jan. 27—Wisconsin Singers; April 28: Chancellor Irving Shain

Ft. Atkinson: Mar. 30—Wisconsin Singers

Fox Valley (Appleton):—Feb. 7—Wisconsin Singers

Madison: Feb. 4—See news item on page 8

Merrill: Feb. 6—Wisconsin Singers

Monroe Co. (Tomah):—Mar. 29—Envir. Studies Prof. John Ross

Racine: April 24—Wisconsin Singers

Rochester, Minn.: March 31—Prof. Bob Samp MD

Rochester, N.Y.: Feb. 9—Prof. Bob Samp MD

Sheboygan: Mar. 31—Chancellor Irving Shain

Sturgeon Bay: Mar. 13—Wisconsin Singers

Sun City/Phoenix: Feb. 27—UW System Pres. Robert O'Neil

Tampa: Feb. 26—Prof. Bob Samp MD

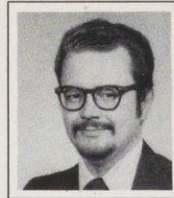
Wausau: Feb. 20—Wisconsin Singers; Mar. 16—UW System Pres. Robert O'Neil



Ristau '51



Stein '64



Lorenz '73

Chicago's Continental Bank has elected *Ronald B. Phemister '65*, Winnetka, a vice-president in its real estate department.

Franklin Y. Cheng Ph.D. '66, professor of civil engineering at the University of Missouri-Rolla, is now an official honorary professor of the Harbin Civil Engineering Institute in the People's Republic of China. He taught there for five weeks last spring and was given the honor afterward. Apparently it's one that is not presented lightly—there are only seven professors on a faculty of more than 500.

The National Rehabilitation Administration Association gave its 1981 award for research to *Jerome R. Lorenz '66, '68, '73*, director of the Rehabilitation Institute at Southern Illinois University, Carbondale.

James R. Bracht '67, Braintree, Mass., has been named vice-president and general manager and secretary of Walco Power Service, Inc. in Providence, R.I.

H. William DeVitt '67, '70 has left the Milwaukee area with Arthur Andersen & Co. to become a partner in its Los Angeles office. He joined the firm in 1970.

The American Society of Hospital Pharmacists named *William A. Zellmer '67* its vice-president of program and services development and director of a newly formed communication division. Zellmer, who lives in Bethesda, Md., has been with the association since 1970, editing several of its journals out of its Washington office.

Thomas J. Casper '68 has been named manager of design and development engineering for Envirex, a Rexnord company in Waukesha. He's been with the firm since 1976.

Sargent & Lundy, engineers in Chicago, promoted *William A. Bloss '69* to chief piping-design engineer. He and his family live in Park Ridge.

70s Milwaukee's First Wisconsin Trust Company promoted *James H. Haberstroh '70, '75* to an assistant vice-presidency in corporate services.

Tim Musty MS'70 is now a psychiatric social worker and lecturer in psychiatry at the University of Arizona, Tucson.

Alan Tracy MBA'70 and his family are settling outside Washington from their rural Janesville home since his appointment as associate admin-

istrator of the U.S. Agriculture Department's Foreign Agricultural Service.

Golden Gate University, San Francisco, has inaugurated a School of Health Services Management with *Joan Ludwig '72* as director of its medical records program.

Daniel P. Neumann '75 of Chicago has been promoted to a senior associate in the office of Management Analysis Center, Inc.

Rodney J. Gasch '76 leaves St. Paul for Moline, Ill., and a position as a creative writer in the advertising department of John Deere.

Lynn Owen '76 and her husband have moved from New Jersey to Somerville, Mass. She is an administrative assistant to a VP of Harvard while her husband is a grad student at the Kennedy School of Government.

Deborah Sue Flournoy Henderson Bockman MS'77, who has been a public health nurse in Tyler, Texas since 1978, has joined the nursing faculty of the University of Texas there. She will specialize in psychiatric-mental health nursing.

80 *Deborah Thyng Schmidt '80* is the new assistant director of admissions at Carleton College, Northfield, Minn., moving there with her husband from Maine.

Let's Beat Michigan and Ohio State Again!

We finally did it! Wisconsin beat the "big two" in football. Now, let's do it again in Association membership.

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Here's the plan. There are 130,000 graduates who are not members of the Association. If every member of our Association recruits one new member, we'll beat Michigan hands down. And if every member recruits just three new members, we've shown up Ohio State.

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 \$15 retirement rate
 \$15 Young grad (first five years out of UW)
 \$ 5 additional for spouse affiliation

New Member _____ Member Sponsor _____

Address _____ Address _____

City _____ State _____ Zip _____ City _____ State _____ Zip _____

Please send me the following gift:

Bucky license frames paperweight key chain

Clip & Return to: Wisconsin Alumni Association, 650 N. Lake Street, Madison 53706.

Deaths

The Early Years

Hartley Harrad Jackson '09, Durham, N.C. [*].

Irving Hamilton Van Horn '09, Destin, Fla., in May.

Mrs. Elbert Burnett (*Mattie S. Ringling '11*), Wheat Ridge, Colo., in September.

Mrs. Fred G. Bevernick (*Stella Marguerite Kragh '12*), Los Altos, Calif. [*].

Gail Stapp Boyer '12, Jacksonville, Fla., last February.

Florence W. Snell Ermeling '12, Milwaukee, in September.

Alfred Carl Kelm '13, Salt Lake City, in September.

Ethel L. Lawler Davis '14, Akron, last February.

Phillips Barlow Ferry '14, Lake Mills, in September.

Mrs. C. L. Kenyon (*Marion Eliza Richardson '15*), Sparta, in August.

Mrs. Benjamin P. Merrick (*Roberta Rice Mann '15*), Grand Rapids, in September.

Kenneth Richard Burke '16, Camp Hill, Pa., in August.

J. Frederick Gross '16, Wellesley, Mass., in July.

Bertha Gladys Hanson '16, Osage, Iowa [*].

Cecelia Herreid '16, Madison, in September.

Warren Pease Jr. '16, Riviera Beach, Fla., in May.

Earl George Rickmeier '16, Washington, D.C., in September.

Francis Delmar Higson '17, '20, '21, Mercer Island, Wash., last May.

George N. Carlson x'18, Spring Valley, Cal., in September.

Oak R. Davis '18, Brookfield, Wis., in December, 1980.

Mrs. W. C. Henneberry (*Frances Jean Moffitt '18*), Bayville, Long Island, in October.

Paul Mehl MS'18, Oak Park, last March.

Rinehart J. Swenson Ph.D. '18, Eldora, Iowa, in 1980.

Wirth F. Ferger '19, '26, '31, Silver Spring, Md., in September.

Geo. Britton McKinley '19, Sheboygan, in October.

Agnes A. Brackebusch Hoyer '20, Madison [*].

Cyrus Lucius Philipp '20, Milwaukee, in September.

Wm. Jacob Rheingans '20, '37, York, Pa. [*].

George Albert Schmidt '20, Whitehall, in 1979.

Charles Herman White '20, '30, '32, Tomah, in August.

*Informant did not give date of death.

Clyde Emery '21, Dallas, in 1979.

Mrs. Howard P. Jones (*Mary Louise Rendall '21*), San Francisco, in August.

George Dewey Phillips '21, St. Germain, Wis. [*].

Gilbert Wm. Schroeder '21, Wauwatosa, in October.

Mrs. E.A. Andrews (*Pauline Llewellyn '22*), Setauket, N.Y., last March.

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Lester Jesse Cappon '22, '23, Williamsburg, Va., in August.

Carl A. Church '22, Sheridan, Wyo., in 1979.

George Brooks Curtiss '22, Arkansaw, Wis., in October.

Bertha B. Kneer [McDonald] Ellwood '22, Arcadia, Calif., last April.

Howard R. Grace x'22, Burbank [*].

John Harvey Sherman MA'22, Ph.D.'29, Berkeley, in July.

Rubert Burley Streets MS'22, Ph.D.'24, Redwood City, Cal., last May.

Frances M. Potter Von Wimmersperg '22, Detroit, in 1980.

Mrs. Frank V. Birch (*Roa Iza Kraft* [Meuer] x'23), Islamorada, Fla., in October.

Elroy Wm. Bollinger '23, Sycamore, Ill., last April.

Mrs. N.H.Ertell (*Margaret Elizabeth Kerr* '24), Detroit [*].

Martin R. Robertson '23, Muskegon [*].

Walter H. Swanson MS'23, East Lansing [*].

Shores Adelbert Walker '23, St. Petersburg, in 1979.

Robert Lincoln Averill '24, Concord, N.H., last June.

Louis Brachman '24 MD, Milwaukee/Hallandale, Fla., in August.

Wm. Hinman Conine '24, Austin, Texas, last March.

George Odell Darby '24, '25, Sebring, Fla., in August.

Mrs. Donald Frawley (*Mildred Frances Rooney* '24), Phoenix, in October.

John Roberts Lewis Ph.D.'24, American Fork, Utah, in 1980.

Mark E. Nesbit '24 MD, Madison, in October.

Mrs. LaMont Richardson (*Helen Stewart Kingsford* '24), Oostburg, in September.

Margaret Viola Klein Walters '24, St. Louis, Mich., in July.

Albert Smith Carter MS'25, Ph.D.'27, Ft. Lauderdale, in September.

Frank Adolph Lenicheck '25, Milwaukee [*].

Michael Lamar Stiver '25, Naples, Fla., last June.

Gordon Lee Willson '25, '35, longtime Baraboo coach and educator, former president of the Southern Wisconsin Education Association and member of the advisory board of the WIAA, in Baraboo in November.

Edward Arthur Boerner '26, Milwaukee, in October.

Mrs. Harry Priem (*Lillian Arends MS*'26), Dayton, in October.

Ralph Newton Traxler Ph.D.'26, Springfield, Mo., in 1980.

Mrs. Harold E. Wicker (*Martha Johanna Mackmiller* '26), Shorewood [*].

Anna Marie Bachhuber '27, '37, Milwaukee, last March.

Charlotte Harris Churchill '27, Madison, in September.

Harold Henry Dearing MA'27, Petoskey, Mich., in 1979.

Ernest E. Ellicott '27, Denver, in June.

Mrs. Earl W. English (*Mary Louise Stephenson* '27), Chapel Hill, N.C., in June.

Milton Hyland Erickson '27, '28 MD, Phoenix, in 1980.

Willis James Erlandson '27, Lake Mills, in October.

Mrs. Hilmer Gallatin (*Alma Alice Smith* '27), Milwaukee, in September.

Mrs. Bernard R. Porter (*Elizabeth R. Calvert* '27), Madison, in October.

Laurence V. Radtke '27, Berkeley Heights, N.J., in November.

Donald Willsey Woodford '27, Madison, last February.

Wm. Henry Edwards '28, Muskegon, last April.

Walter Seymour Hahn '28, Cincinnati, in October.

Mortimer G. Huber '28, Madison, in October.

Marion Brooks Matlack Ph.D.'28, Arlington, Va.[*].

Alfreda Mosscrop MA'28, Manchester, N.H., last July.

Mrs. John S. Weisz (*Lois Mary Hyslop* '28), LaValle, Wis., in August.

Albert Ellis Evans MD'29, Denver, in 1978.

Howard Adam Felten '29, La Crescenta, Cal. [*].

Correction: We are happy to correct the item in our Nov./Dec. issue which erroneously reported the death of *Glenna Sherman* '29, (Mrs. Edward L. Simmons) of Mount Dora, Florida. She writes that she is "very much alive." A computer had confused her with Mrs. Edward C. Simmons, whose death had been reported in the previous issue.

continued

Reserve now
and avoid the rush to

Day On Campus

Tues., April 20

Wisconsin Center • Union Theater
Registration and coffee: 8:15—9:15
Morning sessions: 9:30 and 10:40

Choose two sessions:

A. *Reagan Economic Policies: Is There Still Magic in "Supply-Side" Economics?* by Extension Economics Professor Ayse Somersan.

B. *The Family Who Does Its Own Family Therapy* by Carl Whitaker MD, professor of psychiatry.

C. *Central America: On Our Doorstep, But Light Years Away* by Professor William Thiesenhusen, Agriculture and Life Science.

D. *Genetic Engineering: The Principles and the Promises* by Professor Waclaw Szybalski D.Sc., Oncology.

Luncheon—Noon

Speaker: Kit Saunders Ph.D., Women's Athletic Director

Afternoon program

In the Union Theater, a concert by our world-renowned *Pro Arte Quartet*.

Following the concert, our optional tours.

1. The Rare Books section of Memorial Library, with Nancy Marshall, the library's associate director.

2. The Architecture of Bascom Hill (weather permitting), with Gordon Orr, specialist with the Division of Planning and Construction.

3. The Elvehjem Museum of Art, which will at that time be featuring the Faculty Art Show.

4. State Historical Society Museum, including its Furniture for the Millions and Biographies of Remarkable Wisconsinites exhibits.

Day On Campus

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Madison 53706

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1. _____ 2. _____ 3. _____ 4. _____

* "Why do they need my Social Security Number?"
Your ticket confirmation is addressed by a data processing system, and this requires numerical identification for accuracy.

Deaths

continued

30s *Albert Charles Krueger Ph.D.* '30, Dover N.J., last January.

Mamie Matson '30, Winona Lake, Ind., in 1980.

John R. Roberts '30, Rye, N.Y., in 1980.

Lloyd M. Simonson '30, MD'33, Sheboygan, in October.

Mrs. Geo. W. Roberts (*Ethel Irene Daley* '31), Mt. Horeb, in November.

Helen Froeb MA '32, Terre Haute, in 1980.

Albert V. House Jr. MA '32, *Ph.D.* '34, Endwell, N.Y., in July.

Raymond Bruno Kleinheinz '32, Madison/Appleton, in 1979.

(Miss)*Ray Maggin* '32, New York City, in 1980.

Louis Leo Meldman LLB '32, Milwaukee, in October.

Edward Albert Prill Ph.D. '32, Fredericksburg, Texas [*].

Laban Conrad Smith '32, '33, '37, Terre Haute, in October.

Joseph Hyman Swerdloff LLB '32, Milwaukee [*].

Frederick Wm. Armstrong LLB '33, Menlo Park, Cal., in 1980.

Wm. Russell Bascom '33, '36, Kensington, Cal., in September.

Gilbert G. Bayley '33, Winneconne, in 1978.

Banfield Capron '33, Chicago, last January.

Mrs. Reginald Comstock (*Ruth E. VanDerslice* '33), Madison, in October.

Robert L. Cox '33, '41, Kenosha, in October.

Louis G. Germain '33, Seattle, in June.

Kenneth Leon Howard '33, Deerfield, Ill., in September.

Grant Roberts Jones '33, Albuquerque, in 1980.

Gertrude F. Raduege '33, Lake George, Colo., in October.

Walter Bruce Silcox Ph.D. '33, Dumfries, Va., last September.

Mrs. Raymond L. Staffeld (*Marjorie A. Palmer* '33), Brodhead, in October.

Mrs. Mackey Wells (*Jane Pierce Shreek* '33, '52), Milwaukee, in 1980.

Harold Julius Behrens '34, Ft. Worth, in September.

Gordon Charles Bent '34, West DePere, in October.

Mrs. Harley Hanson (*Ardys G. Witte* '34), Brookfield, Wis., last March.

Joseph John Peot '34, Sturgeon Bay, in September.

Joseph Rossi Ph.D. '34, Tucson, in December of 1980.

Cecil E. Yarwood Ph.D. '34, Berkeley, in September.

John Martin Hamacher '35, Middleton, in October.

George Leonard Hess '35, West Bend, last January.

Eugene Sterling Skinner '35, Vero Beach, Fla., in September.

Wilson Weisel '35, '36 MD, Milwaukee, in September.

Samuel Louis Bloom '36, Milwaukee [*].

Mrs. Oscar Caldwell (*Agnes Louise Kircher* '36), Bellingham, Wash., in July.

George Henry Cook '36, Larchmont, N.Y., last April.

Mrs. E.E. Edwards (*Betty Steffen* '36), Sheridan, Wyo., in July.

Mrs. H.W. Gierson (*Sylvia Altschul x*'36), Los Angeles, in May.

Sigvard A. Hokanson '36, Milwaukee, in October.

Jess Lemahieu M.Ph. '36, West Allis, in 1980.

Anita Louise Martin MA '36, *Ph.D.* '51, Wichita, in July.

Henrietta Alexandria Strunk '36, Milwaukee, in September.

Harry O. Wise MS '36, Livingston, Ala., in July.

Wm. A. Grams '37, La Crescent, Minn., in 1979.

Mrs. Milton Greiser (*Ethel F. Jarstad* '37), Green Bay, in July.

Mrs. H.R. Buchanan (*Frances E. Degolier* '38), Milwaukee, in October.

Fred O. Orthey '38, Racine, in 1980.

Edward Carl Schmidt '38, MD'40, Milwaukee, in November.

Phillip Winter '38, Fayetteville, N.Y., in May.

Melvin Kenneth Anderson '39, Madison, in September.

James Lee Born '39, '40, MD'48, Berkeley, in October.

Robert Dale Daniel LLB '39, Beloit, in September.

Bernard J. Frazer M. Ph. '39, Dixon, Ill., in June.

James Wesley Sanner '39, Richland Center, in November.

Paul Wm. Schulz '39, Glen Ellyn, Ill., last January.

40s *Norman Merlin Hankin* '40, MD'43, St. Louis, last March.

Wm. Robert Holquist '40, Marinette, in September.

Stanley R. Nestingen '40, Madison, in October.

Charles Harden Haynie '41, Michigan City, Ind. [*].

Robert Henry Lalk '41, Midland, Mich., in September.

Mrs. S.C. Rand (*Mildred Helen Portz* '41), Newport Beach, Cal., in April.

Roger H. Robinson '41, Menomonee Falls, in 1980.

Joseph Kenneth Tjoflat '41, San Jose, in September.

Barbara Belle Anderson '42, Newburyport, Mass., in 1979.

Neil Lewis Davis '42, Washington, D.C., last February.

Rodolfo Orozco Floripe MA '42, *Ph.D.* '51, Minneapolis, in 1978.

Grace Mae Gates MA '42, Mauston, in October.

Dale Ernest Kistler '42, Encino, Cal. [*].

Clifford Herbert Nelson '42, Yucca Valley, Cal., last January.

Hubert Bernard Weber '43, Omaha, in May.

Winfield George Goodell '45, Sheboygan, in October.

Glen Marvin Hansen '46, Glenview, Ill., in 1979.

Lucile Anita Smith Orton '46, Hot Springs [*].

Mrs. M.B. Wetzel (*Orleane Vera LaRonge* '46), Churubusco, Ind., in 1980.

Stanley Edwin Clark '47, Hopkins, Minn., in November, 1980.

Jack Melvin Meyer '47, Sheboygan, in September.

James Edward O'Boyle '47, Birmingham, Mich. [*].

Jerome Edward Winn MS '47, DeKalb, Ill., in August.

Mrs. W.J. Schlitz (*Ann Schaffner* '48), Shaker Heights, Ohio [*].

Mrs. Duane L. Block (*Mary Jane Lohrman* '49), Bloomfield Hills, Mich., in 1980.

Alf Fosmark Borge '49, '50, MD'52, Fargo, in September.

Ralph Arthur Jahnke '49, Lake Havasu City, Ariz., in 1980.

Wm. Dale Kubow '49, Milwaukee [*].

Willis Martin Lorch '49, Brodhead [*].

Charles Frederick McCall Jr. '49, Thiensville, in July.

Mrs. Thomas Orbison (*Daisy Minnie Holtz* '49), Appleton, in August.

Steven C. Creighton '49, Milwaukee, in 1980.

Shirley Mae Jeffris Worcester '49, Atlanta, in 1980.

50s *Edward Joseph Bilek* '50, Marinette, in July.

Roland John Hafemann '50, Iola, in October.

Lois Annette Hildebrand '50, Rockford, in September.

Richard Scott "Bubbles" Irwin '51, Eau Claire/Bloomer, in August.

John Jacob Ottusch '51, LLB'53, Milwaukee, in October.

Clifford Dennis Henry '52, '53, Riverside, Cal., in May.

continued on page 31

They Keep Coming Back For More!

Wisconsin Alumni
Summer Camps, 1982

Camp Brosius
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Lair of the Bear
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June 27-July 3

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2-yrs.: \$85 6 mo.-1 yr.: \$54

Adults: \$165-\$243; 3-12 yrs.:
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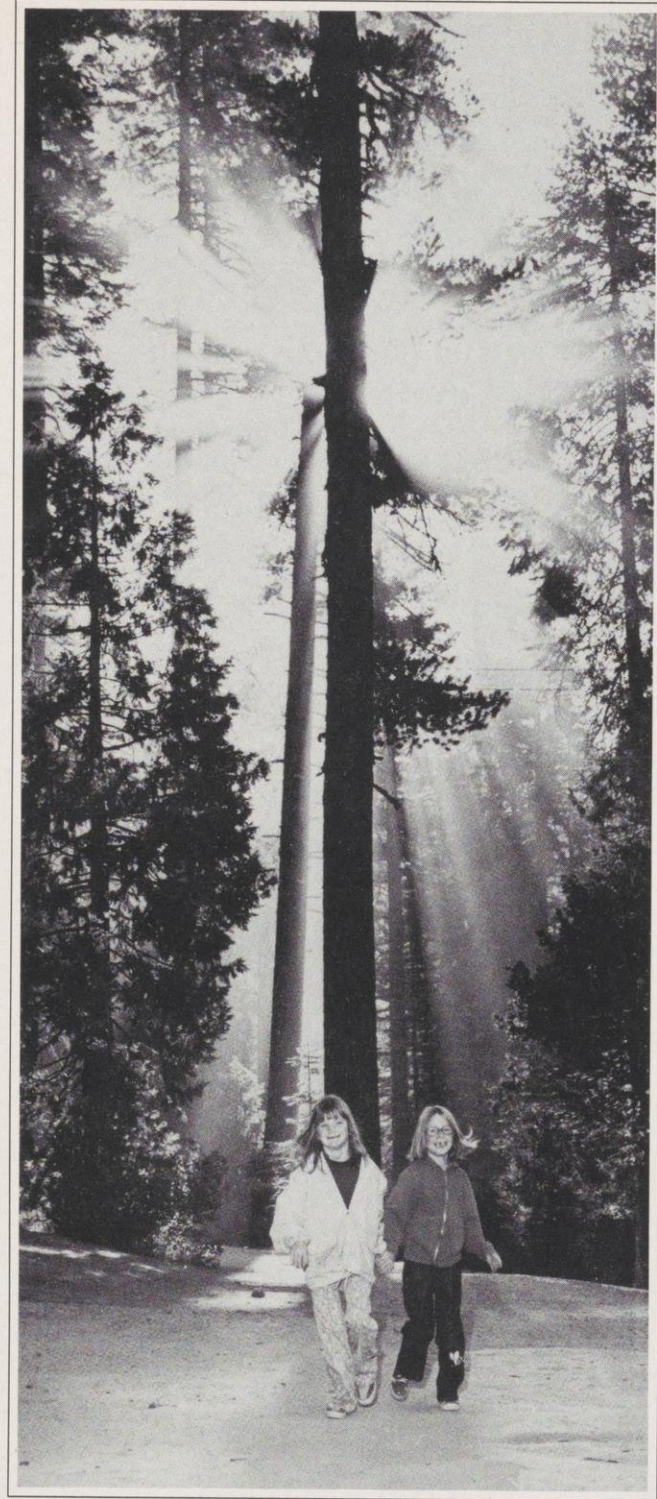
*Carol and Dale Miracle
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"Family oriented with something for everyone! We've really enjoyed it."

*Dennis and Dorothy Bunde
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"Camp Brosius is the best!"

*Greg Gentz
age 7*



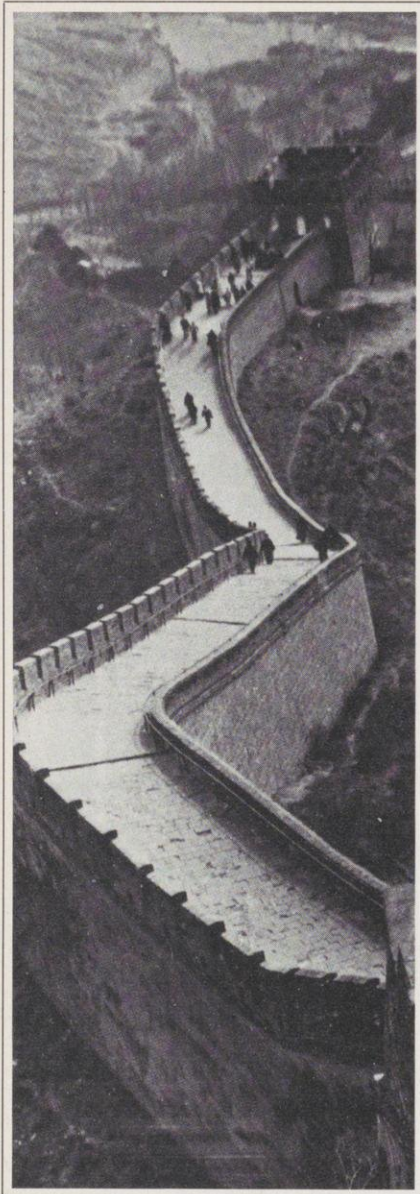
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- Three nights at the Banff Springs Hotel
- A night at the Lobstick Lodge in Jasper National Park
- Visit to the Columbia Ice Fields
- Two nights at Chateau Lake Louise
- A night at the Palliser Hotel in Calgary
- Meals include American breakfast and dinner each day (except in Calgary) and one luncheon
- Round trip scheduled air transportation from Chicago to Calgary
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Fjords Passage (June 26–July 10)

- Four nights at Copenhagen's Hotel Scandinavia; American breakfast at hotel and dinner at a selection of fine restaurants
- Eight-day cruise of Norway's fjords aboard the *MTS Argonaut*; all meals included
- Cruise highlights include Oslofjord, Sognefjord, (Flam and Gudvangen), Romsdalsfjord (Molde), Trondheimsfjord, Hellesylt, Geirangerfjord
- Two nights at the Royal Hotel in Bergen, Norway; American breakfast at hotel and dinner at a selection of fine restaurants
- SAS 747 from Chicago to Copenhagen and return from Bergen
\$2595-\$3325 per person from Chicago based upon cabin choice.

People's Republic of China (July 11-31)

- Visits to Peking, Shanghai, Wushi, the Grand Canal, Hangchow and Canton
- Three days at Peking's official State Guest House, normally reserved only for heads of state and other VIPs
- All meals, sightseeing and transportation in China
- Three nights at Tokyo's deluxe Hotel Okura; American breakfast
- Three nights at Hong Kong's Hilton Hotel; American breakfast
- Pan American 747 from San Francisco to Tokyo and return from Hong Kong
\$3995 per person from Chicago, \$3624 per person from San Francisco

Wisconsin Alumni Association
650 North Lake Street
Madison 53706

Please rush brochures on:

The Majestic Canadian Rockies

Fjords Passage

People's Republic of China

Les Chateaux et Bourgogne

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Address _____

City _____

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(Include Area Code)

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- A night at Versailles incomparable Trianon Palace Hotel; special arrival dinner and American breakfast
- France's "TGV" high-speed train, Paris to Dijon
- Seven-day cruise aboard the premier hotel barge *Janine* from Dijon to Lyon; all meals and sightseeing included
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- Three nights at Montbazon's superb Chateau d'Artigny with excursions to prestigious chateaux in the area; all meal included
- Two nights at Paris' Bristol Hotel; American breakfast
- Air France 747 roundtrip Chicago to Paris
\$3795 per person from Chicago

Other features of all these trips:

- Festive alumni cocktail parties
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- Services of experienced travel directors; hospitality desks in hotels
- Deluxe flight bags; document cases; souvenir name badges
- All travel arrangements supervised by *Alumni Holidays, Inc.*

Deaths

continued from page 28

James Charles Friederichs '53, Plymouth, in September.

Roman Romwald Romanowski '53, '57, LaFayette, Ind., in September.

Charles George Senn '54, LLB'56, Thorp, in October.

Francis Cornelius Keohane '55, Antigo [*].

Raymond Eugene Lundberg '55, Mountain View, Cal., in 1979.

Eugene Joseph Cuske '56, Milwaukee, in September.

Russell Kenneth Nott '56, LLB'59, Madison, in September.

Richard Robert Hammes '57, '59, '65, Concord, Cal., in September.

C. Eleanor Lunde '57, Madison, in September.

Ophelia Louise Hocker Murphy '57, Los Angeles [*].

Roger George Vohlken '57, Hurst, Texas, in August.

Mrs. Frank H. Dawson (Carol Ann Rennebohm '58), daughter of Mary and the late Oscar Rennebohm, in Denver in November.

Frederick Dean Shellman '58, Seymour, in August.

60s Mrs. G.A. Gavazzi (Julie Louise Dunn '60, '77), Milan, Italy [*].

Clarence Lawrence Nagra Ph.D. '63, Joliet [*].

Mrs. D.G. Ward (Kathleen Ann Godec '64), Port Edwards, Wis., in September.

Walter Hoeft Jr. MS'65, Oconomowoc, in May.

David Wayne Oberlin '65, '66, Waukesha, in October.

Mrs. Daniel E. Stocking (Nancy Jean Haberman '65), Milwaukee [*].

Michael George Zingale '65, Milwaukee [*].

John Patrick Armstrong '66, Madison, in October.

Gerald Allen Giese '68, Milwaukee, in September.

Arlen Edward Hartwig '68, Wenatchee, Wash., in September.

Antoinette M. Spiering '69, Milwaukee [*].

70s and 80s Elmer Henry Jackson '75, Racine, in June.

Paul Thomas Bales '81, West Bend, in October.

Steven Carl Schnagl '81, Merrill, in September.

Faculty

Eric V. Eisner MD, 58, of Madison, on the staff of student health services and on the med school faculty since 1968, in November.

Harry F. Harlow, 76, emeritus psychology pro-

fessor, in Tucson in early December. "He was a giant in his field," said Prof. Stephen Suomi, his successor as director of our primate laboratory. "His work was basic in the understanding of how the primate's brain works. He showed that it is capable of abstract thought." A photograph which was published in newspapers and magazines around the world in the 1950s brought attention to his studies in mother-child relationships among primates. It showed a live baby monkey clinging to a terry-cloth, button-eyed "mother" monkey. Those studies, which, Suomi said, "stood behavioral psychology on its ear," proved that interaction between mother and offspring was more important even than nourishment in determining the baby's future life. Later, Harlow discovered reasons why wild animals in captivity have difficulty reproducing, and he established here on campus the first colony of self-reproducing monkeys. He was a member of our faculty from 1930 to retirement in 1975.

Pitman B. Potter, Washington, D.C., on our political science faculty from 1920-32, in September.

George Young '38, LLD'41, who joined the Law School faculty in 1951, served as its dean for a decade from 1958, then returned to the classroom, died in September. An avid sports fan, he was named to the Athletic Board in 1953, served as faculty representative to the Big Ten and later as chairman of the NCAA's committee on infractions for nearly twenty years. For two decades, too, he led the law students in their cane parade at Homecoming games. Memorials to the scholarship fund in his name, care of the Law School, Madison 53706.

The Job Mart

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