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Wisconsin Alumnus

January/February 1985



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Wisconsin Alumnus

Volume 86, Number 2
January/February 1985

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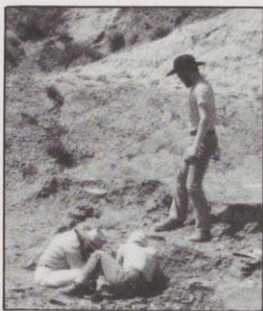
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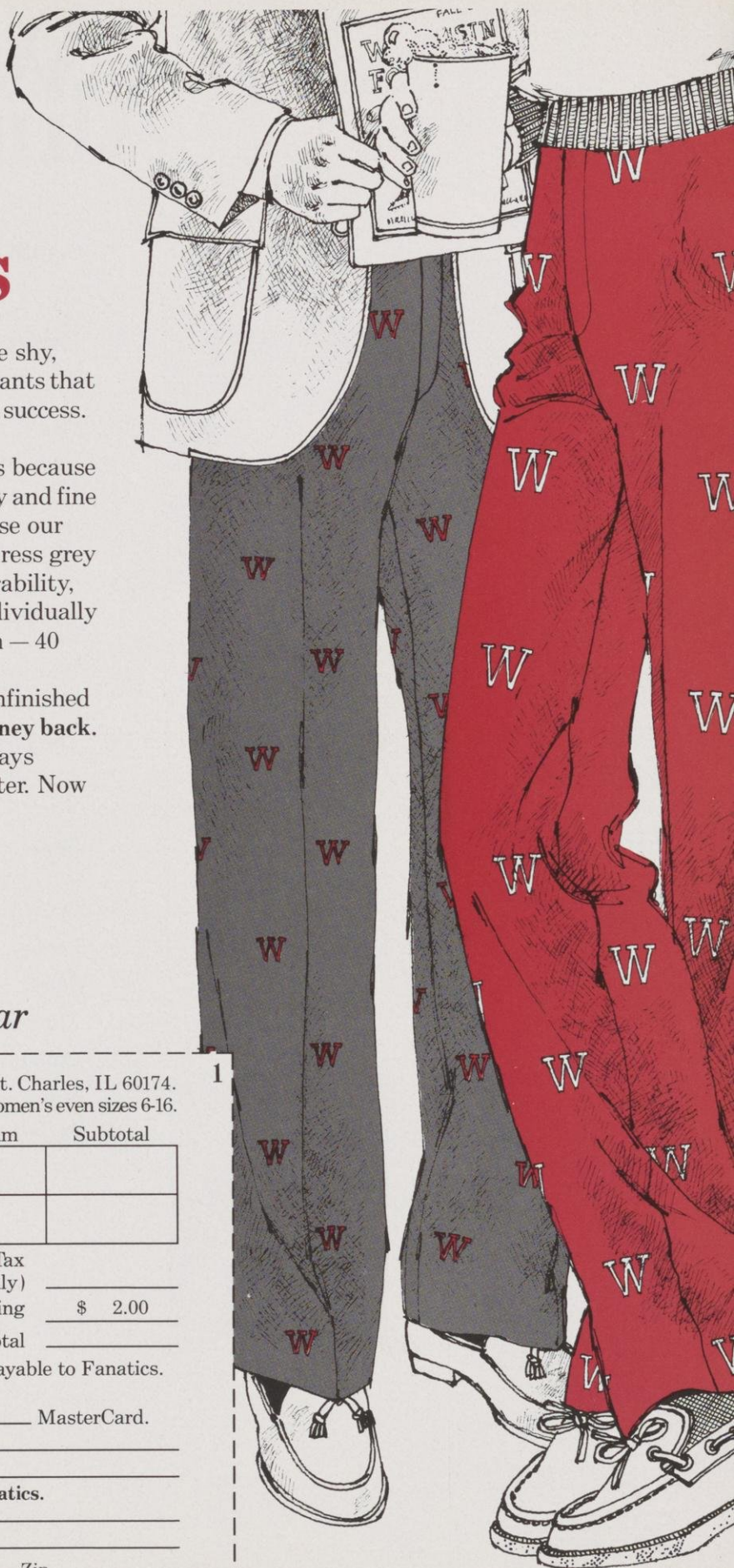
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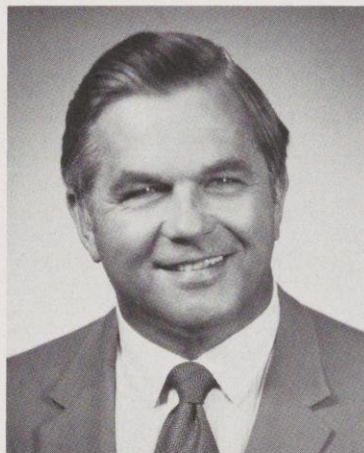
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On Wisconsin



By Arlie M. Mucks, Jr. '43
Executive Director

On page 18 of this issue you'll read about the highly successful "Wisconsin Calling" project sponsored by the UW Foundation, an undertaking which, like so many others, relies on bright young students to devote their time and energies on its behalf. We think of a teaching institution as something which gives to the student, and that is correct, of course. But there is another side to it; I think that perhaps an education is not truly completed until it teaches the student to give, too. Certainly that is the case here, and hundreds take advantage of it every year.

According to the Dean of Students' office, there are some 588 registered student organizations on campus this year. Some, of course, require more from their members than do others. But I would venture to say that not a one would function as well as it does without a core of young men and women who see it as an opportunity to serve their fellow students and their University.

There is still Humorology and Ski for Cancer, which raise money to fight that disease, and there is Youngblood—the donor center. And there are groups who raise money for various charities; organizations that bring a more rounded experience to those in particular majors; honor societies, fraternal societies, social organizations. You know the vast range from your own experience here, and you'll remember how effective were those which drew dedicated people both as leaders and as members.

It has been our pleasure for many years to be involved with some of the finest students on campus. Probably the most visible have been the Wisconsin Singers which we have sponsored since their beginnings in 1968 and who have lived up to their title as "Ambassadors of Song" before thousands of you in alumni clubs throughout the country.

Then, in 1980 we formed our Wisconsin Alumni Student Board, bringing outstanding students under the umbrella of "alumni" before they actually graduated, showing them the many ways in which we serve our members and our University, breaking them in, so to speak, so that they have been able to step into higher roles in alumni work after they begin their careers. Each year the WASB holds a special recep-

tion for the officers of the major student organizations on campus, forming a liaison with the University administration, getting to know each other better for increased cooperation in their student activities. It sponsors the annual Seminar on Survival, at which people in business talk to seniors about career opportunities. On the lighter side, the WASB sponsors the exam-time Survival Kits, through which parents order a bag of snacks for their offspring in the dorms to tide them through the long hours of study. It works with the Office of New Student Services in conducting weekend tours of the campus for prospective students and their parents.

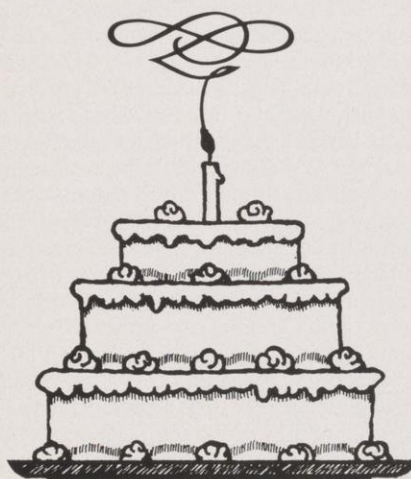
In addition to our Student Board, WAA has a Student Relations Committee made up of alumni, faculty and students representing not only WAA but Pan Hel and IFC, the Wisconsin Union Directorate and the Wisconsin Student Association, to keep open communication between such groups and the University administration.

Each fall the Homecoming Committee is in and out of our offices, rather frantically as that day draws near, as we advise its members in coordinating displays, receptions, the big parade, the publicity.

And on and on, our doors opening and closing; a small back room in our building jammed with young people discussing some pressing business of their particular group. They're great to have around with their boundless enthusiasm and optimism, and we on the staff can't help but be inspired by them. We've already learned from experience that those who assumed leadership roles as students are the same people who become the alumni who never lose touch with their University. They continue their concern and their support, depended on by all of us who love this alma mater.

S P R I N G
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25th



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April 9, 1985

Program includes:

- Morning Sessions with prominent UW-Madison faculty
- Luncheon in Great Hall, Memorial Union
- University Chamber Orchestra in performance at Memorial Union Theater
- Afternoon Tours/ Demonstrations

Previous attendees will receive an invitation to this celebration in early March with full details and reservation information. Others may call or write the Wisconsin Alumni Association, 650 N. Lake St., Madison 53706, Phone: (608) 262-2551.

Letters



Credit Due

We were dismayed and disappointed by an obvious oversight in your news item on basketball in the November issue. In mentioning senior members of the squad, you omitted recognition of Jack Hippen, a crowd favorite and sincere student athlete.

While not performing in a starting role, he is always first off the bench to congratulate team members, spark enthusiasm, or urge on his fellow Badgers. In failing to mention him in this, his senior year, you do him and other supporting-role athletes a great disservice. Jack Hippen is a credit to the University and he deserves your recognition and perhaps your apologies.

ARLENE (Posekany '69) and ROMAINE ELLINGSON '67
Madison

We're happy to offer both. While the story had to do with the senior/junior nucleus around which Coach Steve Yoder plans his starting five, we agree that the starters don't function in a vacuum. — Ed.

Tuition and Access

In a letter in your September issue, a high-ranking faculty member (Gerald Marwell, Soc.) categorically concludes that tuition can be substantially increased, since the present system subsidizes the educational costs of "rich and well-to-do parents." No doubt this thinking will come as a real surprise to parents in the middle-class category—the families of most of the students—whose incomes have not gyrated much above the median level if at all. Regarding parents' ability to support students, nothing is said about the sizable bank and federal loans taken by them, federal loans to the students, the \$161 million that the UW System received in 1982–83 for need-based aid to students (Page 19 of that same issue), and the continued tough lot of those working students who are largely on their own.

For a decade and a half, parents have been

whipsawed by unprecedented escalation of all costs pitted against lagging compensation. The tax collector has also been a drag. Moderate increases in compensation were largely nullified by bracket creep in tax rates. The recent \$1000 personal federal tax exemption, as parents with growing teenagers well know, hardly pays for the three-tier snacks they take upstairs at night, to say nothing of \$35 shoes and \$25 jeans.

Professor Marwell wants to raise tuition sufficiently to make salaries adequate to assure continuation of quality instruction. This certainly should be done, as there is no free lunch in the present educational labor market. A sensible program would be to move present salaries to fully competitive levels, and to provide for future automatic adjustments for inflation, which is sure to continue at some level.

But the professor wants more. He would set tuition at a level that would, at least in part, represent a redistribution of income. This would be done by including an additional amount above essential costs to provide larger handouts to the poor. He contends that parents can afford this. Meritorious as the idea may sound, it has no place in a system that has long striven to keep quality education affordable for the largest gross number of students.

OSCAR KIESSLING '24, '25
Falls Church, Va.

On November 1, UW System President Robert O'Neil announced his proposed budget for the 1985–87 biennium. It would probably necessitate a tuition raise across the board. For example, estimates are that resident undergraduates would pay an additional \$90–\$100 the first year of the biennium and an additional \$150 the second. — Ed.

Dear Old International Club

I enjoyed the excellent article on foreign students by Christine Hacskeylo in the September issue, but she says not a word about the dear old International Club of which I was a member in 1913–1915. We had both German and French members and the war was coming on, you remember. Exciting! As I recall, we took no more than one in five of Americans and 80 percent of foreign students—all countries. It was a wonderful organization, one of my most vivid and memorable of my Wisconsin memories. Don't tell me it has disappeared. We even have an international club in our local Washburn University.

KARL MENNINGER '14, '15, MD
The Menniger Foundation
Topeka

The Wisconsin International Club was founded in 1903 and was one of only eight such organizations in the country at the time. It remained a going concern for another sixty years but became entangled in the anti-establishment brouhaha of the late '60s and early '70s, when it was finally disbanded. There was a brief, unsuccessful attempt to revive it between 1977–1980. — Ed.

*This year's
WAA President:*

Al DeSimone '41

Al DeSimone '41 of Kenosha is this year's president of WAA. The title means that he has followed the path of volunteerism, at a cost of countless hours over the years on our committees and on the Board of Directors and through the vice presidencies. Only certain people do that kind of thing, taking time from their jobs and families and recreation to help the rest of us—it requires a philanthropic turn of mind that we aren't all blessed with.

For DeSimone, it's a mind-set of long standing. The Village Inn restaurant in Kenosha has a nice PR practice of saluting the local Personality of the Week with a sketch and mini-bio on a card you can read while you wait for your blueberry waffles. When it came Al's turn last spring, the litany of his involvements was so long it could have been continued on the place mat. The writer quit before it came to that, but not without mentioning that on DeSimone's office walls are plaques presented him for volunteer work to: Rotary, United Way, Boy Scouts, UW, St. Joseph's High School, Milwaukee Brewers (He started the annual Kenosha Night at County Stadium.), St. Catherine's Hospital, the NALU, his parish Holy Name Society and Bradford High School. That last, the one about Bradford High School, should say that he was one of the principal reasons it exists. In 1978, he spearheaded the citizen's group that persuaded the voters to pass the \$11.8-million bond referendum needed to build the school.

DeSimone probably jumps in for an educational cause a little faster than he does for some others. He earned his degree in education here (followed by a master's at Northwestern) and was a school principal in Waukegan for ten years and the superintendent of schools up in Shawano County for two before he joined the Equitable Life Assurance Society in 1948. (Equitable recently gave him its Silver Medal of Honor for his twenty-five years in top production.)

About twenty-three years ago, he was instrumental in founding the American State Bank of Kenosha "because we felt it would be good for the Italian reputation." Today the bank has assets of \$63 million. Maybe his view of himself as a part of a minority that was not getting the shake it deserved is a reason DeSimone has tried so hard and achieved so much for other minorities. He got the job as principal in



DeSimone with three of the current Chancellor's Scholars, Shawnn Shears, Michael West and Eric Buffalohead.

Waukegan because he took his vacation time to drive down from Shawano to test and guide a young man whose parents erroneously thought was nearly developmentally disabled. As principal, he convinced a heavily black enrollment of his real concern for them. Years later, he raised \$300,000 for minority scholarships at UW-Parkside.

And this year he has become what Marion Brown of the UW Foundation calls, "the most active volunteer we have" in fund raising for the Chancellor's Scholarships. This is a program that began a little over a year ago, differing from others in that it weighs the merit of the applicant as well as other factors. "We think the two should complement each other," Brown says, "because too often, bright young people are denied the necessary financial help to come to a university if they are not clearly 'academically' or 'economically' disadvantaged. By setting merit as a criterion for the Chancellor's Scholars, we can assist those students with strong academic backgrounds who should excel at this University."

There are six scholarship students this semester: Michael Balla of Chicago; Eric Buffalohead of St. Louis Park, Minn.; Robert Hernandez of Wisconsin Rapids; Mai-Lan Huynh of La Crosse; Shawnn Shears of Washington, DC; and Michael West of Littleton, Colo. Brown says they were chosen from more than sixty applicants around the US and Puerto Rico.

"Since we were warned to expect no more than twenty-five applications the first year, the quality and quantity of the response has been exciting!"

With substantial seed money from a black alumnus—the late Forrest Oran Wiggins—and the Evjue Foundation, the program was launched a year earlier than was initially projected. Al DeSimone gives the impression that he's going to be a big part of seeing to it that it reaches its desired goal of \$2 million. He's been instrumental, says Brown, in bringing in generous contributions from Equitable Life, Snap-On Tools, the Kenosha Alumni Club and, of course, from Mr. and Mrs. Al DeSimone.

Tom Murphy

Digging Up the Beast

*If the students
and the shovels hold out, we'll have ourselves
a 65,000,000-year-old Anatosaurus.*

By Christine HacsKaylo

Someone took a photograph last summer at an ancient bone site in a remote region of western South Dakota, 100 miles north of Rapid City. It shows a small band of UW students standing on a rise of desert ground. Their arms are linked together, and they have sun-burned faces and dirty jeans and large smiles. One wears a T-shirt that reads, "I dig dinosaurs"; he and the others have unearthed more than 1,000 fossil bones as part of a UW effort to reconstruct the 65-million-year old skeleton of a thirty-five-foot-long, four-ton duck-billed Anatosaurus.

The dig is funded by our department of geology and is spearheaded by Dr. Klaus Westphal, the director of the Geology Museum. He conceived the project four years ago, in part because the department wanted, but couldn't afford to buy, a dinosaur (the going price for a "modest-sized" Anatosaurus is over \$200,000). Westphal discovered, however, that finding, exhuming, and assembling one's own is no easy task. "In the last century, we'd have walked out onto the land and started digging. But today the Federal Antiquities Act protects fossil remains, national and



Louis Larson '84 beside a femur.

state governments are strict about issuing permits, and private landowners are more conscious of their rights and liabilities," he says.

In addition, he learned that even in so-called "classic" areas—those rich in dinosaur remains—it can take experts years to make a worthwhile find. "In 1980 we spent a summer in Montana and South Dakota on ranches known for having yielded dinosaurs, and all we had to show for weeks of hard work were a few bone scraps, nothing to warrant an expedition."

He intensified his search. He wrote to museums around the US, hoping to strike a deal. "I thought an outfit like the Smithsonian might say, 'Yes, we're digging, we know of two or three skeletons, and you're welcome to one.'" But his efforts proved unsuccessful until an Appleton mineral dealer put him in touch with the Black Hills Institute of South Dakota, the only commercial supplier of dinosaurs in the country. Westphal and the Institute reached an agreement: if he and his students would dig enough bones to assemble two skeletons, we could keep one.

He quickly found volunteers. They usually number around sixteen, most come from Madison and most are UW undergraduates. For the past two summers, they've spent all of June and half of July camped on a short-grass prairie in the middle of open range fifteen miles outside the town of Faith (population about 700). Out there the flora and fauna are sparse and the stars at night are spectacular. During the day one can watch huge thunderstorms roll in from forty miles out. Geology senior Jessica Plaut describes the scene as overwhelming: "It's so empty; no farms, no buildings, no roads, just prairie and cattle."

They dug on the ranch of eighty-six year old Ruth Mason who found the bones more than seventy years ago. She stored the team's chemicals in her freezer and mothered everyone with iced tea and cookies on particularly hot days.

Each paid a minimal fee towards transportation and food and was eligible to earn academic credits. They needed a high level of manual dexterity, as the work was often meticulous and delicate. They had to put up with 110° heat; get up very, very early; and be, temporarily at least, nonsmokers since the dry prairie grass and chemical bone preservatives were highly flammable.

Along with the sun tan lotion and the sleeping bags, they brought leather boots for protection against the cactus and the rattlesnakes. But more important than the right equipment was the right tempera-

ment. A willingness to live and let live was essential. As geology senior Jon Christian says, "We were stuck with each other in an isolated environment day after day; we had to *want* to get along."

They camped in a little valley at the conjunction of three dried-out stream beds. There was a shallow river about a mile and a half away. It wasn't very clean, but it was cool and it was wet. Their living room was a twenty-five-by-twenty-five foot tarp, rigged to shelter four card tables and two Coleman stoves. Amenities included an outhouse, a generator, and a "shower"—a hose hung above a curtained frame. "We'd race to see who'd get the warm water," says junior Lisa Hanson, a physical anthropology major. "It was like being at camp. Everyone took turns pumping water and cooking. We ate a lot of instant mashed potatoes and we drank a lot of beer, and even though we worked hard all day long, no one lost weight."

The Anatosaurus they were digging up died at the end of the Cretaceous period about sixty-five million years ago when South Dakota was covered by a sub-tropical forest and sea. It was among the last and most numerous of its kind and would have stood twenty-five feet with its head raised in the air. Experts think it had a scaly skin and a sociable nature. They believe it ate sequoia cones, moved like a kangaroo, and may have been more akin to a bird than a reptile.

A three-foot layer of soft shale covered the jumbled bone site at which "something caused a number of individual Anatosauruses to die quite suddenly," says Westphal. "No two bones are connected, although practically all belong to the same species. We're not really sure why they died, and we don't know what separated the bones. Even the most delicate are intact."

They cut through the shale with a Bobcat loader to several feet above the site, then cleared the next two feet with pick-axes before switching to knives, turning the dirt over a few inches at a time. "Often we knew we'd hit bone when we heard a nasty crunch—we called it 'location by percussion,'" says Christian.

Then they used Exacto knives, dental picks and small paint brushes to remove the dirt, applying fast-drying glue or varnish as they worked. "We used this wonderful glue called 'Hot Stuff,'" says Hanson. "It welded our fingers together and burned our skin and put holes in our clothing."

Before they lifted the bones out, they covered them with aluminum foil, wrapping the larger ones—some were four feet

long and up to six inches in diameter—in plaster bandages. Depending on a specimen's size or fragility, the whole process could take from ten minutes to three days. Specialists identified and catalogued the bones before shipping them by truck to the Institute about 130 miles away.

They started digging at 6:30 a.m. and broke for lunch and a siesta around noon. Then they headed back at 3:00 p.m. for several more hours of work. Two afternoons a week, they drove into Faith to do the laundry and check for mail or make phone calls and swim in the city pool. There was always a stop at the air-conditioned municipal bar (which had a connecting door to the city jail). For many the best time of the day came after dinner: "We'd wander off to walk and explore for arrowheads," says art history major Scott Amacker. "We'd play team boomerang and Hacky Sack and a dice game we called 'Cosmic Wipe Out.' There were a few guitars and we'd sing or talk or read or just watch the sunset."

continued on page 23



Don't Sit Under the Apple Tree in Those Things

*We can stroll down memory lane,
but try not to look at my legs.*

By Marie Hefferan Walling '48

I enrolled at the University in the fall of '44, just as noble as anyone about giving up the things that mattered if our deprivation would help the war effort. The following summer the war ended, the lights came on again. And that fall, in hearteningly increasing numbers, live men began to show up with Ruptured Ducks gleaming from their brand new pin-striped lapels. Still, until well into 1946, we suffered a serious lag in the things a girl needs to Get Along. We stood in line at the Pharm to be doled a single package of cigarettes. We forked over our sugar coupons to the sorority cook. Ok, maybe we could live without sugar or the chance to Let Up and Light Up a Camel. But there

remained that worst of all wartime terrors, *rayon hose*

Rayon hose were a first cousin to dish-towels and close enough to burlap to qualify their owner to enter a sack race. The seam was a great brown welt that snaked its way down the leg like a broken field runner in Camp Randall. It's a scientific truth that, despite the fact they looked like Ace bandages, rayon hose were so delicate they got a run if the wearer inhaled. And they could destroy a girl during sorority rushing.

Rushing was big in those days for a number of reasons: sentimental, sociological, and the fact that there still weren't all that many men around. I mean, on a Sunday afternoon you could go out to Ray-O-Vac and stuff batteries for postwar America or you could go to rushing. At the height of the well-bred ceremonies in the house living room, the scene took on a

bargain-basement quality, and if rushee or rusher wanted to sit down you sat on the floor. Once you did this in rayon hose, something beautiful was gone out of your life. As you sat you felt the stocking knee mold itself—permanently—into a helmet shape which lodged at about the shin when you stood again. This helped balance the bulge at the back, created by the calf and now forming a dust ruffle over your spike heel.

There was modesty involved, too, or lack of it. Rayon hose were not what you'd call full-grown. They made it to about two inches above the knee. This didn't work well with the wartime-shortage aspect of our skirts, which were not only skimpy to begin with but which were made from such American-ersatz fabric as something called Cavalry Twill. You brought your skirt home fresh, crisp and clean from the Pan-torium Dry Cleaners, wedged into it, sat down once, and when you stood, it looked like a relief map of the Low Countries. All

Marie Hefferan Walling is a freelance writer in Scottsdale. This is her second reminiscence for Wisconsin Alumnus.



The seam was a great brown welt
that snaked its way down the leg
like a broken field runner in
Camp Randall.

of which made it even shorter, of course, and for the rest of that wearing, a girl with a shred of decency was in big trouble. Many's the time I comforted some poor innocent who returned to the house in tears to tell about the mad moment when she'd attempted to sit in a chair, ladylike and trusting. Her skirt had snapped up like a bullwhip to expose heretofore uncharted lengths of thigh with garters stretched like bridge cables to those blasted rayon hose.

I shed a tear or two myself over them. One evening, while dancing a modest two-step at the Spanish Village with a dandy from Truax Field, I noticed he was tripping, but it wasn't the light fantastic. One of my stockings had sagged into my pump and was wedged through the open toe like a diseased tongue.

Rayon hose took thirty-six hours to dry after you washed them. You could either put them on wet—in which case, after ten minutes they looked like they were hanging from the mantle on Christmas morning—or you could resort to that other wartime lulu, Max Factor's leg makeup.

Leg makeup was the grandmother of pancake makeup, and it's safe to say it was one of Max's more tentative experiments. It came in a bottle and was of the consistency of two-week-old milk. Available colors ranged from Boiler Scale to First-Degree Burn, but any shade made leg stubble look like an acupuncture festival. (And stubble there *was* as the only alternative to open wounds. Nobody'd invented dainty razors for ladies yet, you'll remember, and all the electric ones were still at Fort Dix. So you could use your father's cast-off safety razor—about the size of a monkey wrench—in the sorority bathroom under lighting equal to a Civil War surgery, or you could push stubble to the brink of Revolting. Most of us pushed.)

Once the leg makeup went on, there had to be a seam and you couldn't swing that one without help. My best friend Marilyn Grope and I "did" for each other. The "wearer" lay on her stomach across a bed while the artiste worked an eyebrow pencil slowly, carefully up from the ankle. I say Marilyn was my best friend, but there were a couple of times the friendship nearly ceased: it was *not* my fault she was so ticklish! Besides (I often tried to convince her) on a humid evening in Madison, a girl would be hardly out the door with her date before her made-up legs took on the exciting effect of an in-process water color. Then who'd even *notice* if I'd brought the "seam" just the teensiest way off the mark and onto her kneecap. God knows, I did enough for that girl. I even offered to lend her my rayon hose! □



On Taking The Broader Path

By John C. Weaver

In November, Emeritus UW President Weaver gave the annual Kremers Memorial Lecture in the School of Pharmacy. While his address was targeted specifically to faculty and students in that discipline (he recently chaired the APhA's task force on education), it applies far more broadly. Here is a condensation.

Permit me to talk about one fundamental assertion on education as made in the recent report of the American Pharmaceutical Association's task force on education. That assertion encompasses a matter about which I have exhibited a persistent preoccupation for many years, general education. By that I mean those liberalizing courses permitted in the curriculum not casually—as simply one more hurdle of required accomplishment—but instead put there as thoughtfully planned, contributory elements in an educational whole. More specifically, I urgently bespeak the need for our schools and colleges within themselves to train a high level of professional competence while *simultaneously* joining the rest of their universities in the prerequisite mission of producing effectively educated men and women.

John C. Weaver '34, '37, '42 was UW president from 1971 to 1977. His is now Distinguished Professor of Geography and chairman of that department at USC.

Dr. Weaver quoted the report of the task force, commending it for, among other things, terming as "a bare minimum" the (pharmacy) curriculum requirement of 20 percent of credits from outside the major. But he suggested that the statement might be thus "enlarged": "... The task force agrees that this 20 percent is not an ideal, and encourages honest and ever-present concern on the part of (pharmacy) faculties for the dangerous misfortune inherent in our as-yet-inadequate resolution of the problem of linking, or even integrating, humanistic with professional insights and understandings.*

"The individual, whatever the degree or compass of his or her specialization, is a member—at best a thinking and sensitive member—of society. A person is, after all, a general practitioner of living, a citizen whose knowledge and judgement are brought to bear on decisions important to a community that now reaches out from his or her doorstep to the world. Any attempt to cripple professionalism would be desperately foolish. The need is to find ways of accommodation, relationship and reconciliation between the liberally educated mind and specialized competence."

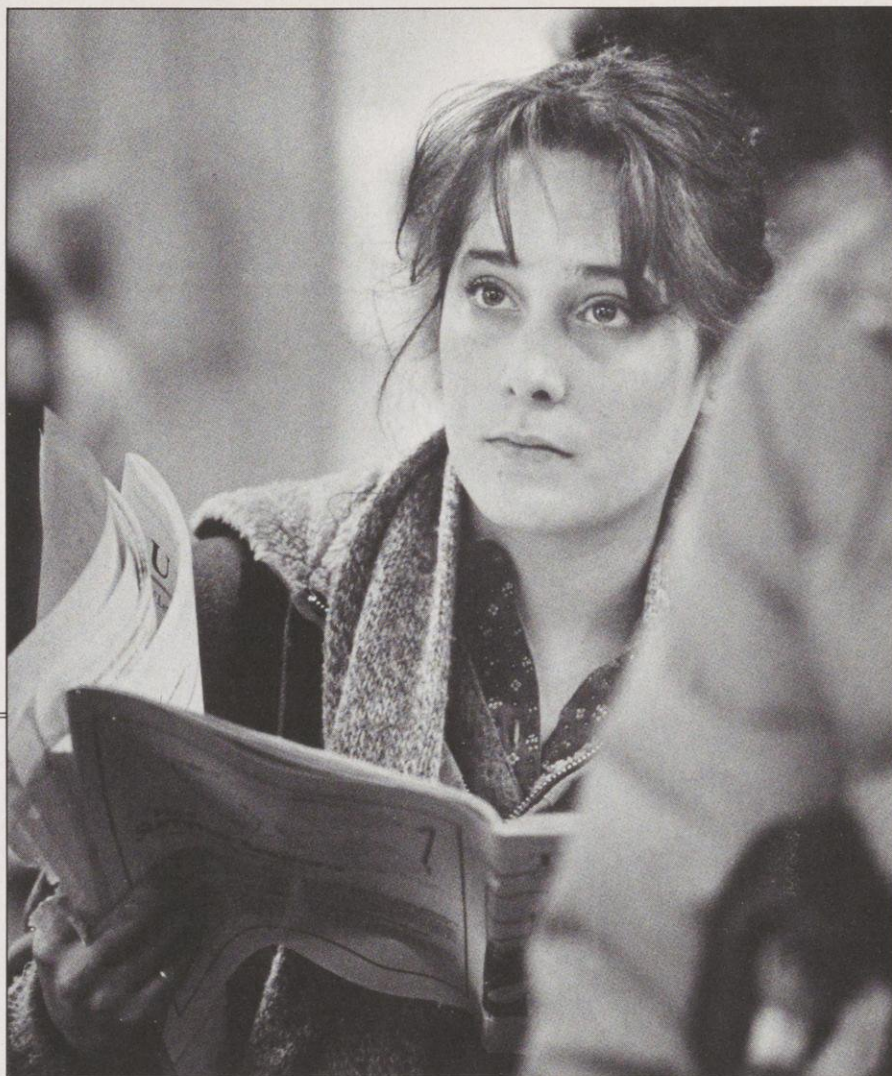
In addressing a student audience some time ago, James N. Rosenau, Professor of International Relations and a colleague of mine at the University of Southern California, observed that we are generally constrained to live in three eight-hour days. One of these he defined as the sleeping day, though he conceded that young people do seem capable of sleeping a good bit more.

The second he defined as the work day. Here is where we exercise our expertise and training as professionals in order to earn our living and to take on our obligations to the larger institutions and communities that surround and profoundly relate to our jobs.

"The third," he said, "is our personal day. This is the day we give to our families, to our friends and to ourselves. It is the day in which we climb mountains, listen to Beethoven, read history, visit museums, engage in intense conversations about eternal questions, raptly watch the dramas of O'Neil and Shakespeare, sail waterways and ski down slopes, volunteer time for the downtrodden, write poetry, respond to children, or otherwise engage in an endless number of pursuits through which we enlarge our sensitivities, extend our horizons, perfect our relationships, refine our tastes, and deepen our humanity."

Is it not true that we are increasingly preoccupied in our college years with preparing ourselves for our working days and giving shorter and shorter shrift to shoring-up our effective capacities for handling our personal days? As you think about it, might you believe that your university has allowed you to devote too much of your energy and time to professional education? Have you achieved substantial competence as a professional while running short on sensitivity to beauty, to the inclination to ponder philosophical questions, to hold at least a modest tolerance for reading history, to be concerned for the course of public affairs? Have you had reason to believe that your school has been seeking your professional salvation through, primarily, a steady

*The number of such credits varies in schools, colleges and departments of this University.



elaboration of technical training at the expense of your opportunity to contemplate the political, economic, social and moral consequences that follow from your exercise of your newly acquired expertise?

Looking back, could it be that both university and professional requirements permit exposure to the liberal arts too early in your student career while leaving the final years almost exclusively to heavy concentrations of professional education? Might you be better served if some of your required general education courses had come in your final years, when as students you were more mature and better able to see the interdependence to your two waking eight-hour days?

Perhaps some of these questions could and should be put in more personal terms. My USC colleague asked his students: "Are some of you headed for professional success and personal disaster? Could you become a high-salaried performer . . . and never know your children or experience awe over the dynamics of their growth? Could you end up as a distinguished member of the business community and be bored at those concerts, plays and art galleries you attend only because your role in the community requires it?"

An interesting and very fundamental fact of our lives is that all manner of scientists and professionals are creating towering problems they cannot solve. In truth, almost every technical advance creates a philosophical problem, and one would hope that your minds may have been buttressed by the social sciences and the humanities to the point of giving you aid in

*Have you achieved professional competence while
running short on sensitivity to beauty, to
philosophical questions, to history,
to public affairs?*

thinking about the significance of what you know.

I know something of how professions agonize over how to turn out adequately equipped practitioners in a world of exploding knowledge and tantalizing complexity. But what of the university's necessary concern for preparing individuals capable of responding intelligently to the complex questions before the body politic, to say nothing of practicing a rewarding living? Perhaps you have seen the recent advertisement that pictures a piece of stone filled with fossils. The copy reads, "That which cannot change will not survive." One is tempted by the presumed validity of the concept, but did its author ever encounter an academic curriculum

committee? In such circles, vested interests are monumental; change is hard to come by and survival seems eternal!

In any event, at a university of the quality of Wisconsin you will, of course, always train specialists, scientists and professionals. But I would hope that you would continue, without failing, through well-rounded education, to produce whole men and women, for in a word, and in the final analysis, it is always the person—the individual—who counts. As John Gardner said recently, "To prepare for the swift transitions ahead, our surest assets will be highly motivated men and women with a sense of what's important for the human future." □

Sports

Women Runners NCAA Champs

The women's cross-country team secured its first national title and the first NCAA title for any Badger women's team by collecting sixty-three points to Stanford's eighty-nine to win the NCAA Cross Country Championship in mid-November. The run took place on the 5000-meter course at State College, Pa.

Cathy Branta of Slinger, who last summer had finished just short of qualifying for the Olympics, set a course record to take a personal NCAA title, and Coach Peter Tegen was named cross-country coach of the year.



Cathy Branta

The Badgers placed five runners in the top forty-five and all seven in the first sixty-seven of a 135-runner race. Madison junior Katie Ishmael finished sixth, Kelly McKillen (Dexter, Mich.) was seventeenth, Birgit Christiansen of Rockford was twenty-eighth, Stephanie Herbst (Chaska, Minn.) placed forty-fifth, Stephanie Bassett (Bloomington, Ind.) was fifty-eighth, and Holly Herring of Mequon was sixty-seventh.

Branta, Ishmael, McKillen and Christiansen won All-American honors for their races. Branta was later honored as the team's MVP for the season.

The men's team placed fourth in its NCAA meet, with four-time All-American John Easker of Birnamwood (the team's MVP) in fourth position. He, Tim Hacker (Menomonee Falls) and Scott Jenkins (Kenosha) took All-American honors again, the latter two for the third time.

Football: 7-3-1 And a Bowl Bid

In a season that roller-coastered through unexpected losses and surprise victories, the Badgers wound up 7-3-1 overall, and with a bowl bid.

In our November issue we reported on the first six games:

Wis. 27	N. Ill. 14
Wis. 35	Mo. 34
Wis. 14	Mich. 20
Wis. 31	N'Wstrn. 16
Wis. 6	Ill. 22
Wis. 14	Minn. 17

It was after the loss to the Gophers that sports writers said there'd be no bowl trip this year (and we headlined our coverage, "The Big Year That Wasn't?").

But then came Indiana and a Badger win of 20-16. Junior tailback Larry Emery, in whom many of the season's hopes had been placed, tore a ligament and went out for the year after gaining the 1,000th yard of his career. But in came Marck Harrison.

The next week we upset Ohio State 16-14 in a game in which all the preseason expectations came together. There was a Badger offense that rolled up 461 yards and a defense that held the Buckeyes to 320 and Heisman candidate Keith Byars to 142 on twenty-six carries.

Despite the fact that Wisconsin was a thirteen-point underdog going into the Iowa game, head Coach Dave McClain took a beating from the Sunday-morning quarterbacks when he "settled" for a 10-10 tie. "Not enough passing," was the most common complaint. He countered with the fact that the Badgers outpassed Iowa, and into a high wind most of the time. "If I'd predicted earlier that we'd beat Ohio State and tie Iowa, everybody would have said I was nuts," he observed.

Back to the win column against Purdue, 30-13, with an explosive offense of 551 yards. Marck Harrison gained 225 of them on thirty-eight carries; QB Mike Howard added 290 with twenty completions in thirty attempts. As expected, the defense was dependable, holding the Boilermakers to 360 yards.

In the final game, the Badgers took Michigan State 20-10 with two touchdowns in the second quarter and a pair of field goals by Todd Gregoire (of Green Bay) that gave him sixteen for the season, two more than the legendary Pat O'Dea.

The bottom line was a 5-3-1 conference season—the best in McClain's seven years here—and a fourth-place Big Ten tie with Iowa. By now the rumors of bowl bids were rampant, and again there was the controversy raised by the faculty ruling prohibiting any post-season games during the pre-Christmas final exam period. But the invitation to the Hall of Fame Bowl in Bir-

mingham, Alabama, on December 29th took care of that. McClain was announced as a contender for the coaching spot at Missouri, but because of the timing of the bowl game he took himself out of the running.

Toon is MVP

Split end Al Toon was named MVP for the second year in a row, a year in which he caught fifty passes for 702 yards and five touchdowns. The 6'4", 201-lb. senior from Newport News, Va., finished the season with record-breaking career totals of 127 receptions, 2,055 yards gained and nineteen touchdowns. And when he wasn't going down for a pass, he earned the reputation as "one of the best blockers I've ever seen," according to McClain.

Marck Harrison of Columbus, Ohio was named the offensive player of the year for his 611 yards rushing in the last four games. Inside linebacker Jim Melka of West Allis is defensive player of the year, having led in tackles for the past three seasons. His career total of 395 puts him in fourth place on UW records; this season he was credited with 113 tackles, fifty-four of them solos. Melka was also named defensive captain.

The other honorees at the late-November football banquet were: guard Bob Landsee (Iron Mountain) as the most-improved offensive player; outside linebacker Tim Jordan (Madison) as most improved on defense; defensive tackle Scott Bergold (Wauwatosa) won the "Mr. Hustle Award," and free safety Russ Bellfort (West Allis) received the Ivan Williamson award for scholarship and sportsmanship. Outside linebacker Brad Grabow (Delavan) gets the Russ Winnie Award.

Chris Osswald of Schofield, who played guard and tackle, was named offensive captain.

All-American, All-Big Ten Choices

Richard Johnson, a senior cornerback from Harvey, Ill., was named an All-American by the Football Writers of America. This season he was credited with sixty-two tackles, of which forty-three were solos; three interceptions; six blocked kicks and seven broken passes.

Al Toon, offensive tackle Jeff Dellenback of Wausau, and defensive lineman Darryl Sims of Winston-Salem, N.C., were picked by the Associated Press for its All-Big Ten team. Sophomore running back Larry Emery (Macon, Ga.), Melka and Johnson made the second team.

Bad Night in Birmingham

BIRMINGHAM, Ala.—It was a combination of many things—lack of overall sharpness, perhaps a touch of overconfidence against an underdog team, controversial officiating and one terrible break—that left the Badgers stunned and disbelieving as they bowed to the University of Kentucky 20-19 here in the Hall of Fame Bowl on a muggy Saturday night, December 29.

Wisconsin led 10-0 at the end of the first quarter despite lackluster play that included two delay of game penalties. QB Mike Howard guided them to those scores the first two times they had the ball, moving on the opening kickoff from their own 29 to Kentucky's 23. Joe Armentrout ran fourteen yards the first time he carried the ball, and Howard passed to Bret Pearson for ten, to Thad McFadden for fourteen and to Al Toon for nine. But he then missed Michael Jones in the end zone with a third-down pass, and Todd Gregoire came in to kick the first of his three field goals for the evening, this one from the 30. After the Wildcats failed to move the ball, Howard took the Badgers for a touchdown in eight plays including a seventeen-yard pass to Pearson and a ten-yarder to Toon at the 4. After two running plays, he hit McFadden in the end zone.

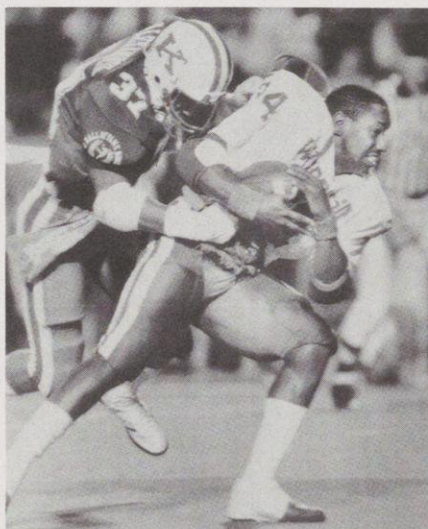
With 9:25 left in the second quarter, McFadden returned a Kentucky punt sixty-seven yards to their 11. Howard then had a first-down pass intercepted, but the play was nullified by offsetting penalties; offsides against Kentucky, a personal against the Badgers that took them fifteen yards back to the opposition 21. Then came another delay of game rap, and Gregoire came in for a twenty-seven-yard field goal.

With 2:53 left in the half, Kentucky intercepted a Howard pass on our 43, moved the distance in five plays and scored. In turn, the Badgers moved seventy-three yards (Armentrout picking up fifty-one in one sprint), but again the drive stalled and Gregoire came in to kick his third field goal from the 20. At the half, after being penalized a total of eighty-three yards, Wisconsin led 16-7.

The Badgers managed only Gregoire's forty-yard field goal in the third quarter against a Wildcat team that was now confident and aggressive. While they went into the game with the lowest pass defense average in the Southeastern Conference, the first half had shown there were other ways to get around a Badger offense that couldn't seem to get it together, a defense—so good so often during the regular season—that lacked a cutting edge.



Badgers Averick Walker (2) and Jim Melka (33) stop Wildcat Oliver White.



Marck Harrison lost his helmet but he also lost Kentucky's Barry Alexander on this run.

In the third quarter, Kentucky QB Bill Ransdell was sacked in the end zone for an apparent safety—and two points which would have won the game—but Badger Rick Graf was called for a dubious face mask infraction. Kentucky's second touchdown drive was kept alive a few minutes later when Darryl Sims drew a flag for roughing the passer, another call which drew boos from the fans. Boos came easily from a partisan crowd, of course, but the ire of the 7,500 Badger fans in the stands appears to be sup-

ported by the tapes of these two plays. ("I left my feet as the ball left his hand," Sims said later. "I had to come down. What was I supposed to do, linger in the air?") The quarter ended with Wisconsin still leading 19-17.

In the fourth quarter, with just under nine minutes on the clock, Kentucky's Joe Worley kicked a fifty-two yard field goal, and it was then that everything fell apart for the Badgers. They moved from their own 16 to the Wildcats 8, and Gregoire came out for what was expected to be his fourth field goal of the game (and twenty-first for the season), from the Kentucky 16. The pass to Bob Kobza looked good, but Gregoire never got the chance to kick. Instead, Kobza stood up and, under pressure, tried to pass into the end zone. It was intercepted by Kentucky's Steve Mazza, with 1:58 left in the game.

The Badgers forced a punt with a minute left, but Ken Stills was called for roughing the punter. Kentucky retained possession and ran out the clock.

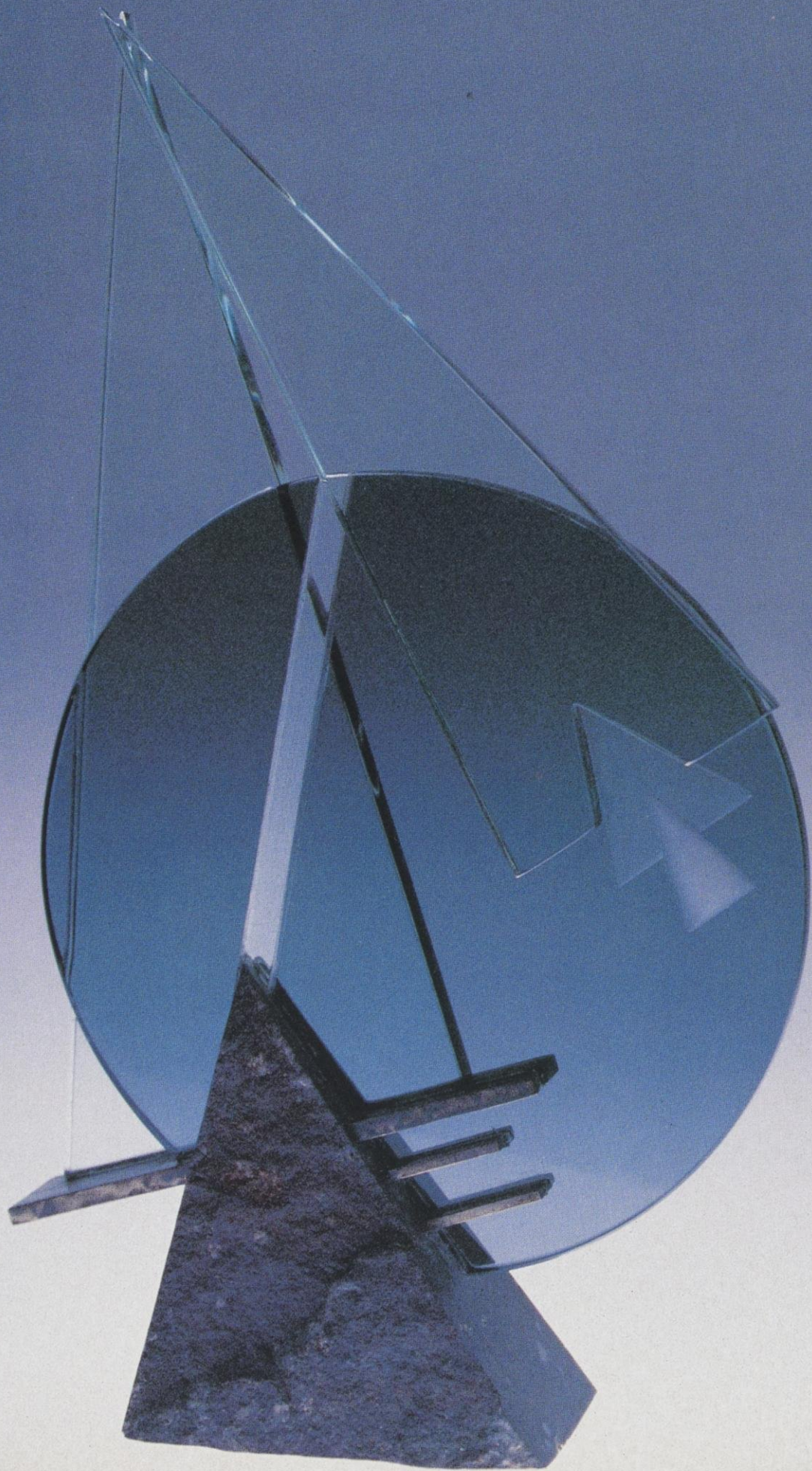
The fouled-up field goal wasn't a fake, as it turned out. Said Kobza, "The snap was there. I bobbled it. The only thing was it didn't have a perfect spiral. It hit my hand and I dropped it." The ensuing roughing penalty against Stills came as a result of Coach Dave McClain's order for a ten-man rush—the same order, the same play, the same penalty that had resulted in the Badgers' 10-10 tie with Iowa during the season. But, said McClain, "With 1:20 on the clock, we had to block the kick and get into field goal position with no time-outs." Stills said he partially blocked the kick, which should have nullified the penalty.

There were thirteen of those against the Badgers, a record for the bowl.

The weather was unseasonably warm, the Birmingham hospitality and facilities were excellent, the UW Marching Band never better. It was only the football game that got away from the Badgers.

	WIS.	KY.
First downs	17	19
Rushes—yards	34-181	37-124
Passing yards	203	188
Return yards	78	-1
Passes	19-30-2	18-34-0
Punts	5-41	6-38
Fumbles lost	0-0	1-0
Penalties—yards	13-133	6-49
Time of possession	31:03	28:57

Photos courtesy The Capital Times



'A Dance With Time and Gravity'

The ancient art of creating glass moves ahead here, the first school to teach it.

By Karla Sundin '85

The glass design program in the UW-Madison's art department is the oldest in the country. In fact, it is referred to as the mecca of the modern glass movement, having begun in 1962 under the creative reign of now-Emeritus Professor Harvey Littleton. Fascinated with using glass—especially blown glass—as an artistic medium, he developed the tools and furnaces to permit the individual to work alone in a studio rather than in a factory where, traditionally, a designer lost control by having to turn his ideas over to a craftsman who produced the work. Now, free-form shapes began to emerge as a reaction to more simplistic, functional, factory-produced novelties. Littleton, who retired in '77 and lives and works in North Carolina, built the Glass Laboratory and saw the medium begin to move into the mainstream of art.

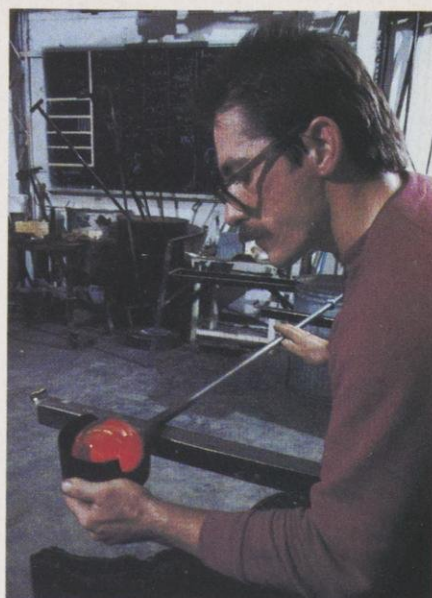
Today, over ninety schools throughout the country have classes in glass design and technique, and here, knowledge of the medium continually increases. "In twenty years, our program has matured both in terms of the skill level of individual artists and in the awareness of just what can be done with glass," says Steve Feren, assistant professor in the art department and supervisor of the lab. He's its third director and has been with the University for three years. He trained in sculpture and glass at Alfred University in New York and at

Rutger's University, where he received his MFA.

He teaches both glass and sculpture. The pieces can vary from free-form vessels to crushed glass designs to innovative neon tubing. For the artist, glass design is a lucrative field: "There's always been a strong glass collecting community; it's such a luscious material," says Feren. Most who take his introductory class want to investigate glass as a creative medium just like clay, paint or metal.

Many critics still consider glassblowing a "craft." Feren tries to break through this barrier by demanding that his students explore their personal vision while learning the traditional techniques. "I don't want to see giraffes or ships," he says. "I don't want the material to dictate. I want ideas to dictate. I try to give them different tools with which to manipulate the material. Glassblowing has always been popular, but we study casting techniques, too. I also stress using molds, which give more control over the shape of the work."

Casting involves pouring molten glass into a mold. These can be made of many different materials such as a sand and clay mixture, plaster, graphite, wood and steel. In glassblowing, a "gather" of glass is picked up from the inside of a furnace with a long tube-like pipe, then either shaped by wooden block molds or rolled on a metal table called a marver while the artist blows into the pipe, expanding the glass to the desired shape and size. The biggest challenge is timing. "Your idea must be set in your head before you start, because once you get to the oven, you have to work spontaneously," Feren said.

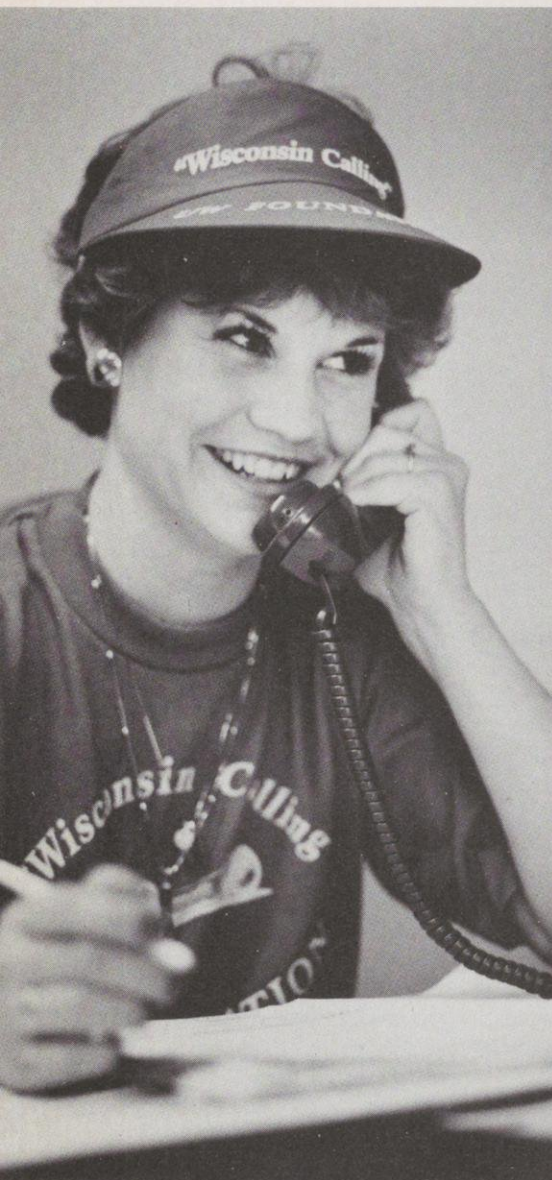


Photo/Del Brown

The lab has three gas furnaces which were inexpensively designed and built by students. Two hold about three hundred pounds of molten glass each. The third is a pot furnace, in which three different colors can be melted in separate containers. All three furnaces are kept burning constantly, since it takes nearly a week to heat them to the necessary 2,300° Fahrenheit. Most of the raw materials are rejects from a large glass-making factory in West Virginia.

Despite the program's significant reputation, only twenty-five students, most of them undergraduates, participated this year. Of course, Feren would like to see this number expand. One way to do this would be to move the glass lab from its present location, a converted shed on Monroe Street behind Jingle's Bar across from Camp Randall, to the art department in the Humanities Building. "As it is now, we don't get walk-in traffic from art students," says Feren. "Some don't find out about us until they've almost graduated." For those who do learn glassblowing, gathering from a furnace is a wonderful experience. "It is for me a beautiful movement, light and easy," Harvey Littleton wrote. "The glass is a lovely, rosy orange color which is alive in its movement; the slightest breath in the pipe will swell out the form." Feren finds the same beauty: "It's a kind of dance having to do with gravity and time, and when you're done, you have an historical record of the whole process." □

Karla Sundin is enrolled in Journalism and has been an intern with us this past semester.



Wisconsin Calling

Alma Mater's on the phone

"Wisconsin Calling," the phonathon developed by the UW Foundation a year ago, continues with unusual success whether measured by its financial return or the enjoyment of the forty students who make up the phoning teams.

The Foundation's Larry Henze, who directs it, said the program's pledge response "proceeds at a rate beyond all forecasts. Pledge rates have increased in each of the three semesters. They reached a high this fall of 28.9 percent of calls. The national average for public universities is 12.9 percent!" Gift pledges to the campus are, of course, the primary purpose, but the program also serves valuably to update records of alumni who have not kept in touch with the university. "And the people we call like to ask questions about what's new on the campus," added Joe Kunze, a senior from Elm Grove.

Henze is well satisfied with his student volunteers. "Most of them heard about it through friends, so they came prepared with the skills we need. They're friendly, well-informed, and able to explain how important the pledges are," he said. Sophomore Debbie Osborn of West Bend said, "I was pretty nervous the first few calls. I had never asked for a donation before. But

after a while I became more comfortable, and now I really look forward to them."

Through the first weeks of the fall semester, the Foundation received 5,000 more gifts than during the same period a year ago, 4,400 of which were a direct result of the phonathon. All told, the program has generated 7,236 gifts totaling nearly \$230,000, excluding corporate matching gifts.

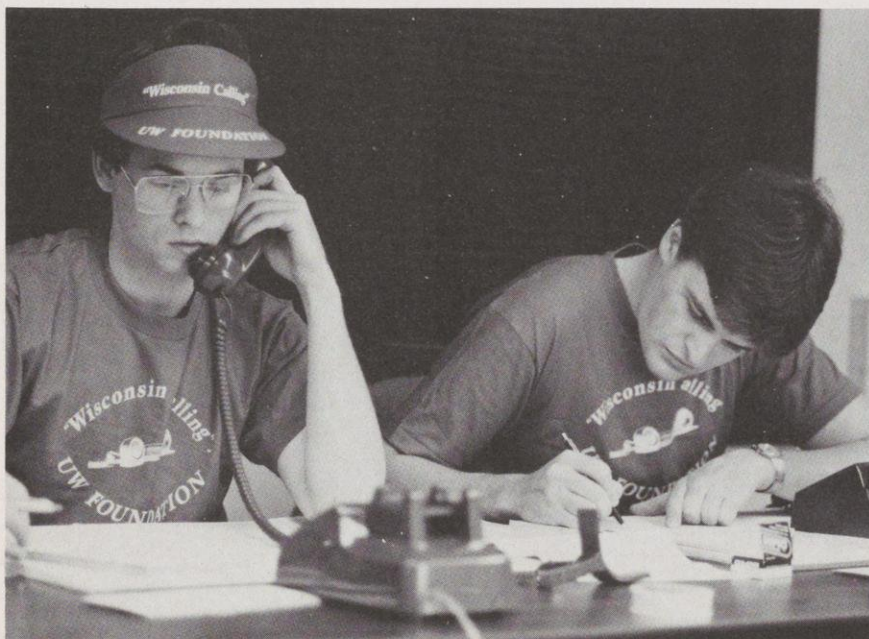
"Wisconsin Calling" operates Sunday through Wednesday evenings from 6:30 to 9:30. The average conversation lasts three minutes and the average pledge has been \$25. Each night, every student is given fifty call cards with names, addresses and phone numbers, from which contact is made with about twenty-five alumni. The students work in a room in what are now Foundation offices on the second floor of the University Club. Each telephone is, of course, red.

Steve Ruff of Plymouth, Minn., a senior, sees his duties as "challenging," adding that "it's an exhilarating experience to receive a substantial pledge to the University." In this second year the program has focused on specific disciplines. During the fall semester, calls were made to alumni of business, L&S, music, meteorology, family resources, education, pharmacy and agriculture. Deans and faculty from these majors met with the student callers to provide background information and explain current financial needs. Members of the classes of 1935 and 1958 were also on the fall list to be reminded of their class gifts, which are presented on Alumni Weekend in May.

Sarah Roy, from Marshfield, a junior, has been a caller for three semesters, arranging with others on the team to fill in when exam schedules precluded her regular "shift." Henze said the turnover rate of team members varies and is attributed to many factors, including the need to devote three continuous hours in a given evening. All forty of those involved appear to enjoy their work. Sherry Salm, an Appleton senior, said, "I've had several conversations that were rewarding to me because of our alumni's continuing interest in the campus. Reaching out to them is one of the nice things I can do for the University."

□

Karen Graf '83



Photos/Bruce Fritz

'Say, Isn't That . . .?'

Old familiar faces in a lot of Badger places.



BRAZIL: Next time you're in Sao Jose dos Campos, drop in on Bob Malsch '57, Mary Emig Ackerman '49 and Bob Ackerman '51.



SUN CITY: And wouldn't it be nice to be there right now with Phyllis Wall Johns '37, Claude Jasper '30, '33, and Kris Hulterstrum Schloemer '73.



ALBUQUERQUE: Jane McCoy '83, Bob Watson '77, '79, '81 and Lothar Hoeft '53, '54.



PITTSBURGH: At last year's Founders Day, a break for Varsity. Sam Roth '51 and Sheila Wiza '83 are in the foreground.



DETROIT: At a summer outing at Meadowbrook, here are Mary Klement Crane '51, Wade Crane '48, Harriett Winch '49, Nicole Howard, Gordon Howard '61 and Ed Adams '67.



MADISON: The personages involved with last year's Founders Day Celebration: top row: Robin Stroebe '76, Dick Brachmann '74, Scott Spengler '74. Middle row: Lynne Parish '78; June Ross '53; local television newscaster Andrea Ernst, who was mistress of ceremonies; former UW Housing Director Newell Smith '41, honored with the club's Distinguished University Achievement Award; and Jack Savidusky '39, who was named its Outstanding Madison Alumnus. Front row: then-President Larry Dahlia '65 and Mike Gingras '68.

The News

New Convocation Center Proposed

The University has purchased an option on, and intends to buy, a fourteen-acre railroad corridor to initiate planning for a 15,500-seat convocation center, Chancellor Irving Shain announced in late November.

The land, owned and formerly occupied by the Milwaukee Road, includes the line's familiar old depot on West Washington Avenue at Regent Street.

The new facility would serve as a convocation center for major University events as well as an arena for intercollegiate basketball and high school activities now held in the Fieldhouse. Planners will also study the feasibility of using the building as an intercollegiate hockey area.

Shain said the project could be finished in five or six years. "We have a clear need for a new convocation center, both for academic events such as commencement and for our athletic program. We have been seeking a site for such a facility for some time, and we had an opportunity to acquire this site, particularly suited for this purpose, within walking distance of the campus," he said. The present Fieldhouse, built

in 1929, would be remodeled for coaches' office space and non-income sports activities.

Plans call for the building itself to cover four of the seven available acres, the remaining three to be developed compatibly with the center and the needs of the city and University. The old depot would be preserved as part of the eventual commercial development of the site. The city has zoning authority for the land, and Shain said the University will be working closely with the city on planning.

The cost of the project is estimated at between \$16 million and \$20 million. The land will be purchased with gift funds, and the cost of the building will be incorporated into a fund-raising campaign to be conducted by the UW Foundation. Details of that are to be announced this summer.

UW News Service

Computer Firms Provide Large Grants to Campus

The University has received two major grants in recent weeks for the use of computers in study and teaching. IBM has an-

nounced it will provide \$7.5 million in computer equipment, including as many as 680 individual workstations for twenty-eight instructional projects ranging from chemistry and communicative disorders to nuclear engineering and veterinary medicine.

The three-year project is labeled "Trochos"—the Greek word for "wheel"—and will be headed by Waisman Center scientist Clifford B. Gillman, who is also director of the Madison Academic Computing Center and submitted the original proposal. The goal of Trochos is "use of microcomputer technology to foster creative, individualized teaching," a news release from IBM said.

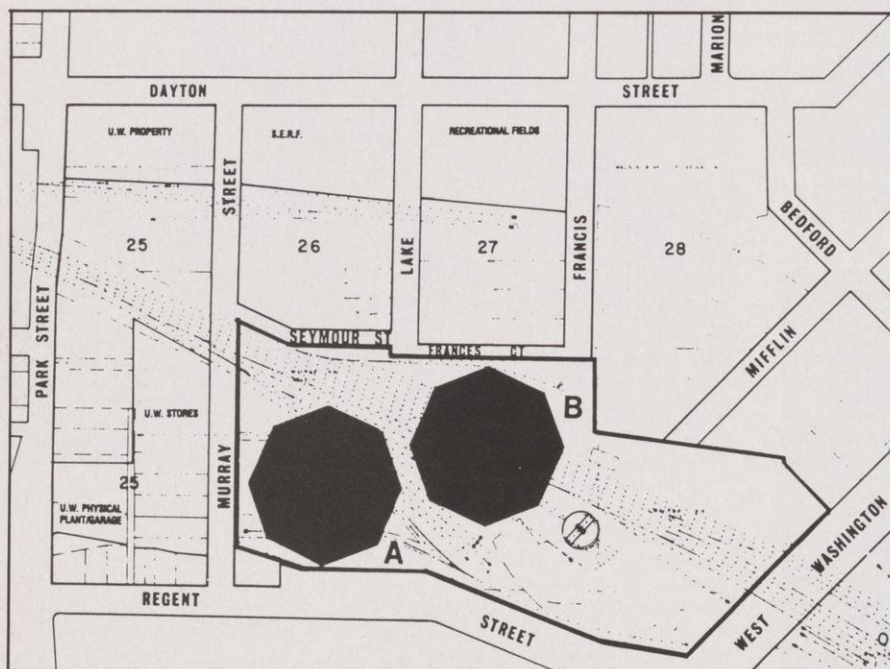
Xerox Corporation, in its first large-scale university grant in computer systems and networks, announced that the UW-Madison will receive a \$1.2-million gift of thirty advanced computer workstations. We are one of thirteen schools in the country to benefit from the Xerox program. About twenty of our workstations will be assigned to faculty members whose proposals won the grant, said Computer Science Department Chairman Charles N. Fischer, with the remainder going to student use. All thirty will be interconnected to communicate and share files. Research projects will range from work on so-called "expert systems" to the integration of language processing and image perceptions.

UW News Service

Some Protest Reduced Library Hours; Officials Say They're Necessary

The Wisconsin Student Association sponsored an after-hour "study in" at Memorial Library last October to protest the lack of late-night study areas in campus libraries. They argued that the larger number of non-traditional students on campus and the greater number of students in general have made study hours after midnight more critical.

It was a reaction to a cutback, last May, in the hours of availability of study rooms in Memorial and Helen C. White libraries, from 2:25 a.m. to 11:50 p.m. According to library officials, the change allows much-needed security measures and is part of a plan which now requires identification as a University-affiliate or otherwise authorized person.



Figures A and B show two alternative sites possible for the proposed 15,500-seat convocation center on West Washington Avenue at Regent Street.

Library Director Kaye Gapen said the system has been successful in cutting the number of crimes and incidents from "several reports a week to two or three a month." A committee had estimated that keeping the study areas, which are underutilized, according to Ms. Gapen, open to the later hours would cost nearly \$40,000 a year from an already overextended budget.

The late hours continue to be offered during final exam periods, and the chancellor has asked the dean of students to investigate other campus areas which might provide late-night study rooms.

UW Brings In Lotta Bucks!

Visitors who come to Dane County because of the University spend an estimated \$139.7 million a year in the community, says a study by the business school's Bureau of Business Research. Of that amount, about \$37.7 million is brought in from out of state. Bureau director William A. Strang called the research "a careful study," which included surveys, Chamber of Commerce information, ticket sales and questionnaires. It concentrated on visitor spending for food and drink, lodging, retail purchases, transportation and gasoline, amusement, government, and personal and

household service. It excluded money taken in by the University.

Das Ist Ein Treasure?

The campus' Max Kade Institute for German-American Studies would like it very much if you'd take a trip up to your attic. If, up there, you still have those old books written in German—the ones you can't translate and haven't known what to do with—chances are the Institute would be delighted to have them.

Its director, Prof. Charlotte Brancforte, said, "We're focusing on books from the 18th and 19th century intended for use by German immigrants. They might have been printed either in Germany or the United States. We've already been given a very nice variety—texts on animal husbandry, tracts on religion, and novels about the tribulations of immigration. Although the novels seldom qualify as great literature, they have considerable value.

"We also are trying to get children's books from those days. They're fascinating because they show how the children's identity was formed."

If a book is old and in German, there's probably a place for it in the Institute, which is fast becoming a national resource for historians and genealogists. Its address

is 901 University Bay Drive, Madison 53705. Its phone is (608) 262-7546.

Fannie LeMoine Named Assoc. Dean Of L & S

Fannie J. LeMoine, a faculty leader and professor of classics and comparative literature, has been named associate dean for the humanities in the College of Letters and Science. She will succeed E. R. (Bob) Mulvihill who retired at the end of last semester.

Prof. LeMoine joined the faculty in 1966. She has chaired both the classics and comparative literature departments, and twice headed the Division of Humanities.

She became known in her role last year as chair of the influential University Committee, the executive committee of the Faculty Senate. She was a leader in faculty efforts to upgrade salaries and served on the governor's task force to study the salary issue.

Med/Law School Applications Down

Fewer students are applying for admission to the medical and law schools here. Resident applications for the medical school have dropped by 35 percent in the last ten years, from 629 in 1975 to 405 in 1984. Non-resident applications have also declined.

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The UW Alumni Association invites you to come home for Alumni Weekend!

Special Reunions for the Classes of 1950, 1940, 1935 and the Emeriti Grads

May 10-12, 1985

Sponsored by
The Wisconsin
Alumni Association



Local Club Presidents '84-85

If you're resettling or passing through town, these are the people to lead you to Badger friends.

IN-STATE CLUBS

Antigo: Peter G. Hafemeister ('72), 636 AR-V1 Ln. □ **Appleton:** Bob Torgerson ('54, '58), 104 E. Wisconsin Ave. □ **Ashland:** EllenAnne Tidstrom ('51), 600 West 14th St. □ **Baraboo:** Aural Umhoefer ('65), 700 Effinger Rd. □ **Beaver Dam:** Tom Fisher ('53), 621 Lake Shore Dr. □ **Beloit:** Tom Pollard ('74), 2260 Penny Ln. □ **Burlington:** Robert F. Brannen ('78), 208 Randolph □ **Eau Claire:** Stephen Weld ('69, '72), 3615 Cummings Ave. □ **Fond du Lac:** Kathryn Bullon-Stommel ('80), 184 E 13th □ **Fort Atkinson:** Harry J. Bos ('59), Rt. 3 □ **Gogebic Iron Range:** Donn Rowe ('69), 74 Michigan Ave., Montreal, Wis. □ **Green Bay:** Neal Richtman ('58), 1912 Rainbow Ave., De Pere □ **Janesville:** Judy Bostian ('61), 3117 Burdick Rd. □ **Jefferson:** Peter J. Thomsen, Jr. ('78), Rt. 1, Popp Rd. □ **Kenosha:** Bill Jambrek ('61), 4124 28th Ave. □ **La Crosse:** Jeff Voss ('79), 3419 S. 29 Ct. □ **Madison:** Dick Brachman ('74), 433 Rushmore Ln. □ **Manitowoc:** James Nickels ('74), 807 Manistee Ct. □ **Marinette:** Arlan Wooden ('79), Rt. 3 □ **Marshfield:** Reed Hall ('70), 502 Fairview Ct. □ **Merrill:** Charles A. Sowiewa DDS, W5384 Ash Dr. □ **Milwaukee:** Robert Richter ('68), 4645 N. Woodburn Ave., Whitetfish Bay □ **Monroe:** Art Carter ('57), Rt. 2 □ **Platteville:** Bernard Keller ('59), Rt. 1, Stitzer □ **Racine:** Robert Palm MD ('63, '69), 3540 Corona Dr. □ **Rhineland:** Karl Runge ('66), 517 Lake Shore Dr. □ **Sheboygan:** William Hughes ('51, '65), 3219 S. 11th Plc. □ **Stevens Point:** John M. Norton ('71), 3349 Orchid Ln. □ **Sturgeon Bay:** William Kletzien ('50), 4141 Peterson Rd. □ **Superior/Duluth:** David W. Wiltrout DVM, ('68, '70), 708 E. 4th St.; and Thomas W. King ('72), 1920 Fisher Ave. □ **Tomah:** Chas Kenyon ('75, '78), Rt. 1 □ **Viroqua:** Reggie Destree ('67), RFD 1, Coon Valley □ **Watertown:** Gary Palmer ('66), 907 Charles St. □ **Waukesha:** Thomas Mihal ('71, '74), 2700 Newcastle Ct. □ **Wausau:** Charles E. Brown ('73, '80), 113 Charles St., Schofield □ **West Bend:** Dion Kempthorne ('64, '66, '73), 1024 Decker Dr. □ **Wisconsin Rapids:** Peter Smart ('72), 330 8th St.

OUT-OF-STATE CLUBS

Akron/Cleveland: Jack Florin ('56), 824 LaFayette Dr., Akron □ **Albuquerque:** Phil Schlichting ('59, '63), 12823 Arroya de Vista NE □ **Atlanta:** John A. Jefferys ('47), 6555 Old Cabin Rd. NW □ **Aurora:** Loren Pless ('55, '57), 1907 Chatham Ct., Naperville □ **Austin:** Joel Sher ('80), 7201 Running Rope □ **Boston:** David Goldner ('71), 4 Garfield Ave., Stoneham □ **Cedar Rapids:** Al Wesley ('63, '69), 3215 Shasta Ct. NE □ **Charleston:** James Dickson ('52), 116 Lake Shore Dr. □ **Chicago:** Barbara Arnold ('77), 1512 W. Cornelia □ **Cincinnati:** James A. Buckman ('70), 8920 Roan Ln. □ **Columbus:** Richard Wendt ('54), 2423 Sheringham

Rd. □ **Dallas:** Sammy McGlamery ('73), 9414 Gatetrail □ **Denver:** J. P. Stouffer ('66, '69), 285 Iroquois Dr., Boulder □ **Detroit:** Edward O. Adams ('67), 4580 Cherokee Ln., Birmingham □ **Hawaii:** Barbara Rutz ('59, '62), c/o Kailua Medical Arts, 407 Ulumiu St., Kailua □ **Houston:** Bruce H. Barber ('72), 11803 Rowood Dr. □ **Indianapolis:** Thomas L. Jeatran ('57), 5768 N. Delaware St. □ **Kansas City:** Jon Braatz ('76, '77), 10505 Wedd, Overland Park □ **Kokomo:** Bernard Pierce ('67), 5411 Princeton Plc. □ **Los Angeles:** Mike Fernhoff ('75), c/o Sheppard, Mullin, Richter & Hampton, 333 S. Hope St. □ **Louisville:** William Swanson ('44), 3914 Elfin Rd. □ **Miami:** Barbara Kornblau ('77), 6521 SW 63rd Ct., South Miami □ **Minneapolis:** Mark Strassburger ('74), 14613 Hampshire Plc., Burnsville □ **New York:** Peter A. Leidel ('78), 233 E. 54th St. □ **Philadelphia:** Phil Minter ('60), Rt. #1, Malvera □ **Pittsburgh:** Paul Vekasy ('81), 1534 Hillsdale Ave. □ **Portland, Ore.:** Michele Wiley ('66), 11375 SW Cardinal Terr., Beaverton □ **Bettendorf/Davenport/Moline/Rock Island:** Rodney J. Gasch ('76), 2444 Middle Rd., Davenport □ **Rochester, Minn.:** James R. Fritsch ('70), 2345 Haling Ct. NW □ **Rochester, N.Y.:** James H. Shafer ('66), 65 Selborne Chase, Fairport; and William C. Schultz ('52, '53), 250 Geneva Rd., East Aurora □ **Rockford:** Charles E. Claflin ('53), 4331 Eaton Dr. □ **Sacramento:** George Wischman ('65), 7137 Spicer Dr., Citrus Heights □ **St. Louis:** Chuck Schrader ('75), 829 Pebblefield Terr., Manchester □ **Salt Lake City:** Jim Berry ('64), 7899 DaVinci Dr., Sandy □ **San Antonio:** Glenn Tanck ('75, '77), 2007 Encino Belle □ **San Diego:** Ariel L. Schein ('42), 936 Diamond St. □ **San Francisco:** Daniel Cloutier ('75), 1970 Shady Brook Dr., Morgan Hill □ **Sarasota:** Allan E. Jones ('48, '50), 5309 Siesta Ct. □ **Seattle:** Larry Jaack ('72, '76), 4057 8th NE; and Sue Lobeck ('71), 4027 48th SW □ **Tampa Bay:** Donovan Lichtenberg ('58, '66), 521 Rolling View Dr., Temple Terrace □ **Tucson:** Henry Ewbank ('47, '48, '52), 1731 E. Orange Grove Rd. □ **Phoenix/Sun City:** Quinn Williams ('72), 8547 Woodland Ct., Scottsdale □ **Washington, D.C.:** David Brych, 3 Exeter Ct., Sterling, Va. □ **Wichita:** John K. Pearson ('68), 221 N. Main St. □ **Wilmington:** Donald R. Johnson ('54), 1005 S. Hilton Road.

FOREIGN CLUBS

Saudi Arabia: J. W. Espy, DH Box 6430, c/o Aramco, Dhahran □ **Republic of China:** Lih-wu Han ('28), 7 Fl. No. 14 Lane 107, Fuh-shing S. Road, Section 1, Taipei, Taiwan □ **Mexico City:** Jesus Guzman ('52), Cerro Del Otate 45, Col. Romero De Terreros □ **Philippines:** Josephine Marquez-Malixi ('52), College of Pharmacy, U.P. Campus, Diliman □ **Venezuela:** Luis Fernando Yepez ('59, '60) 4114 Chippewa Drive, Madison. □

Digging

continued from page 9

All in all, it was the kind of experience people describe as the best of their lives and something they'd never do again. There was almost always the heat and the sensation of never feeling really clean, and sometimes all that togetherness got to be too much. But these, according to Hanson, were the things you forgot immediately once it was all over. Who remembers when it rained for ten days and the ground turned to gumbo? When, as Amacker says, "it was wet and cold and muddy and we couldn't go into town because our vans were stuck and we couldn't dig because the bones would disintegrate as soon as we exposed them."

"I'd pick up even a poorly preserved bone and think, 'I am the first person to see this, ever.' The dinosaurs lived far longer than we probably will and maybe their time on earth was more important."

The highs, on the other hand, were unforgettable. For some it was getting a taste of real-life vertebrate paleontology. For others it was the totally new environment. Or catfishing in the river. Or learning how to get along in a crowd. For most it was the dinosaurs themselves. Amacker says, "I'd pick up even a poorly preserved bone and think, 'I am the first person to see this, ever. It came from one of the largest of all species. It lived far longer than we probably will, at least in our present form, and maybe its time on earth was more important.'"

Westphal will take a third and final group to Faith next summer—he has already ordered the vans and the super glue. After that begins the job of assembling the skeleton, which will take close to 10,000 man-hours. (They need approximately 500 bones and plan to have accumulated about 2,000 by the end of next July.) He hopes to raise more than \$100,000 to get the job done at the Institute, since the museum doesn't have the time, equipment, or expertise to do the work here easily. If all goes as planned, the dinosaur will be completed in 1986.

His students describe Westphal as a combination scout master-teacher-friend-and-confessor. He says he will be sorry to see the project come to an end. "For me there was just as much satisfaction in being with that community out in nature as in knowing, at the end of each day, that we were one step closer to putting the beast together." □



Here is a reminder list of those events as scheduled by clubs at our printing deadline. Most are Founders Day observances; the faculty name is that of the featured speaker. Clubs send detailed mailings to all alumni in their area.

AKRON/CLEVELAND: April 17, Verner Suomi, dir., Meteorology. Info: Jack Florin, 376-6148.

APPLETON: March 3, Wisconsin Singers. Info: Bob Torgerson, 725-8421.

ASHLAND: April 25, Vice Chancellor Bernard Cohen. Info: EllenAnne Tidstrom, 682-2811.

AURORA: March 9, Prof. Robert H. Bock, School of Business. Info: Loren Pless, 865-3447.

AUSTIN: February 21, Arlie Mucks, Jr. Info: Joel Sher, 346-0025.

BARABOO: February 3, Dean of Students Paul Ginsberg. Info: Ginny Phillips, 524-4568.

BEAVER DAM: March 2, State Supreme Court Justice Shirley Abrahamson. April 15, Wisconsin Singers. Info: Tom Fisher, 887-1786.

BOSTON: April 14, Men's Crew Coach Randy Jablonic. Info: David Goldner, 423-4700.

CEDAR RAPIDS: March 29, Kit Saunders, assoc. dir., athletics. Info: Al Wesley, 395-5430.

CHICAGO: February 22, Wisconsin Singers. Info: Barbara Arnold, 621-2259. April 10, Chancellor Irving Shain. Info: John Ver Bockel, 993-2136.

CINCINNATI: April 19, Verner Suomi, dir., Meteorology. Info: Brad Hammond, 522-1401.

COLUMBUS: April 18, Verner Suomi, dir., Meteorology. Info: Dick Wendt, 227-6759.

DALLAS: February 20, Arlie Mucks, Jr. Info: Sammy McGlamery, 343-8073.

DENVER: April 19, Mike Leckrone, dir., UW bands. Info: John Gable, 755-7676.

DETROIT: April 28, Robert Samp MD, Human Oncology. Info: Ed Adams, 322-9075.

DULUTH/SUPERIOR: April 26, Bernard Cohen, vice chancellor for academic affairs. Info: David Wiltout, 392-6211.

FOND DU LAC: January 23, Wisconsin Singers. Info: Kathryn Bullon-Stommel, 923-1500.

GREEN BAY: March 3, Wisconsin Singers. Info: Neal Richtman, 336-4516.

HOUSTON: February 23, Arlie Mucks, Jr. Info: Bruce Barber, 469-5805.

INDIANAPOLIS: April 11, Crew Coach Randy Jablonic. Info: Thomas Jeatran, 261-4184.

JANESVILLE: February 22, Mike Leckrone,

Club Programs

dir., UW bands. April 19, Wisconsin Singers. Info: Judy Bostian, 756-0278.

JEFFERSON: March 28, Wrestling Coach Russ Hellickson. Info: Peter J. Thomsen, Jr., 674-3528.

KANSAS CITY: April 4, Hockey Coach Jeff Sauer. Info: Jon Braatz, 932-7149.

KOKOMO: April 12, Crew Coach Randy Jablonic. Info: Bernard Pierce, 459-7356.

LA CROSSE: April 16, James Hoyt, dir., School of Journalism. Info: Bruce Perlmutter, 782-3434.

LOS ANGELES: February 21, Dean of Students Paul Ginsberg. Info: Mike Fernhoff, 620-1780.

MADISON: February 7, Robert Froehle '49, chmn., Equitable Life Assurance Co. Info: Robin Stroebel, 257-2511.

MANITOWOC: April 16, Dean of Students Paul Ginsberg. Info: Jim Nickels, 457-3333.

MARSHFIELD: February 10, Wisconsin Singers. Info: Susan Fritz, 387-5494.

MERRILL: February 9, Wisconsin Singers. March 26, Football Coach Dave McClain. Info: Charles Sowieja, 536-7104.

MIAMI: January 13, Arlie Mucks, Jr. Info: Barbara Kornblau, 666-4714.

PORTLAND: March 8, James Hoyt, dir., School of Journalism. Info: Michele Wiley, 225-8231.

QUAD CITIES: March 28, Kit Saunders, assoc. dir., athletics. Info: Rod Gasch, 752-4624.

ROCKFORD: February 19, Mike Leckrone, dir., UW bands. Info: Chuck Clafin, 965-5132.

ROCHESTER/BUFFALO: April 13, Crew Coach Randy Jablonic. Info: Jim Shafer, 424-4171.

SACRAMENTO: February 22, Dean of Students Paul Ginsberg. Info: George Wischmann, 643-6993.

SALT LAKE CITY: April 20, Mike Leckrone, dir., UW bands. Info: Jim Berry, 530-3915.

SAN ANTONIO: February 22, Arlie Mucks, Jr. Info: Glenn Tanck, 223-5835.

SAN DIEGO: March 9, James Hoyt, dir., School of Journalism. Info: Al Schein, 691-1387.

SAN FRANCISCO: February 23, Dean of Students Paul Ginsberg. Info: Dan Cloutier, 733-0100.

SEATTLE: March 7, James Hoyt, dir., School of Journalism. Info: Larry Jaeck, 882-7506.

ST. LOUIS: April 3, Hockey Coach Jeff Sauer. Info: Chuck Schrader, 781-8505.

STEVENS POINT: March 12, Wisconsin Singers. Info: John Norton, 346-6716.

STURGEON BAY: March 2, Wisconsin Singers. April 20, Max Carbon, chmn., Nuclear Engineering. Info: Bill Kletzien, 743-6201.

TWIN CITIES: January 25, Wisconsin Singers. April 26, Mike Leckrone, dir., UW bands. Info: Mark Strassburger, 835-7434.

WAUSAU: February 19, Wisconsin Singers. March 14, Chancellor Irving Shain. Info: Chuck Brown, 845-6231.

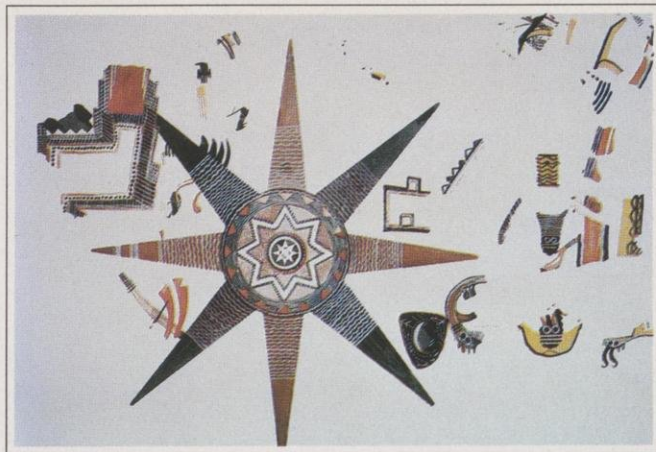
WEST BEND: April 9, Robert O'Neil, president, UW System. Info: Dion Kempthorne, 338-5200. □



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The Charts of History

A UW cartographer is compiling the most complete story of maps ever.



By Lance Quale '76

David Woodward is keeping the University at the center of the cartographic world. He's a professor in our geography department and, with J. B. Harley of England's University of Exeter, he is co-editing six comprehensive volumes to be called *The History of Cartography*. The project is intended to provide a much-needed synthesis for the study of maps and mapmaking, but Woodward says it will have far broader value. "People tend to think of cartography as a very narrow field, but consider how many facets of culture it touches. It's art, science and technology all in one," he said. That broadness is reflected in the list of authors involved—experts in archaeology, art history, astronomy, history of science, library science, mathematics and physics, as well as in such culturally specific areas as Egyptology and Oriental studies.

The multi-disciplinary approach is vital, since the work will illuminate the different functions maps have traditionally served. Geographers and the laity tend to look at representational aspects, but historically maps have had symbolic and allegorical functions, too. In fact, the earliest were almost entirely so—they probably were never used for finding locations. There were the prehistoric maps which, Woodward says, are believed

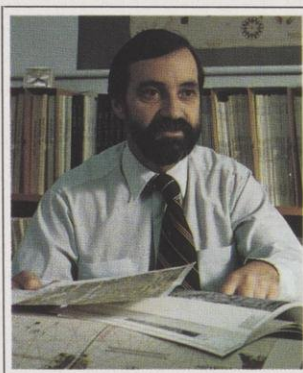


Photo: Norman Lenburg

David Woodward in his office in Science Hall.

to have served magical purposes. As part of a ritual, for example, hunters would draw pictures of animals within a representation of the hunting ground; this was supposed to assure that the game would be

there when the hunters arrived. It was only with the development of civilization and its concept of property ownership that there came the need for visual charts to record land holdings.

The most dramatic example of concurrently differing functions of cartography comes from the Middle Ages, when highly distorted world maps, *mappaemundi*, existed at the same time as remarkably accurate navigational charts. *Mappaemundi* were designed to show several levels of reality. "The location of features was less important than was the inclusion of symbolic elements representing the earth or the cosmos in a familiar order or within prescribed shapes," Woodward said. "They were really allegorical maps, show-

Opposite, one of the *mappaemundi*, this painted on wood by Fra Mauro in 1459. The genre combined biblical allegory with cartography. Top, this unique cosmographical fresco dates from the middle of the 4th millennium B.C., and comes from Teleilat Ghassul in Jordan. Above, this late-14th century map was used in a dispute over pasture rights in Inclesmoor, Yorkshire. The disputants were the Duchy of Lancaster and a local abbey.

Lance Quale is a graduate student in journalism. He works for the University News Service and the Stoughton Courier-Hub.

ing where a person fit into the Christian world as a whole. They were illustrated with scenes from the Bible—such as the Garden of Eden, or Jesus crucified or risen. In most, the world is a circular land mass surrounded by ocean. But to form some pattern of order, the Mediterranean is often depicted as a straight blue band dividing Europe from Africa. These continents, in turn, are separated from Asia by another straight blue band representing the Nile, the Aegean and Black seas, and the Don River. The mapmakers were aware they were distorting reality with *mappaemundi*; a marginal note on one chart reads, 'If the available space had allowed for it, this island would have been longer.'

But with the spiritual allegory there was also the need for the more accurately representational map; medieval trade depended on it. "And the mapmakers *could* be accurate," Woodward said. "There are 14th-century navigational maps called portolan charts. The correspondence between them and a modern map of the Mediterranean is well over 90 percent." And there were maps which combined the practical with conscious geographic distortion. There is, for example, the Peutinger, a 13th-century copy of a Roman topological road map. It's a foot high by twenty-one feet long, its network of roads squeezed together and its coastlines and countries deformed, but with the actual distance between places clearly marked. Woodward reminds us that distortion isn't totally a thing of the past, that it serves modern mapmakers in thematic ways that convey information such as population density or natural resources; the world's oil supply might be illustrated by showing countries in a size proportionate to their reserves. And the symbolic and allegorical functions of maps have traditionally found a place in art and literature—in the writings of Lewis Carroll, for instance, and in the paintings of Jasper Johns.

Woodward was born in Leamington, England ("That's about eight miles from

Woodward's project has taken on a life of its own. It will be six volumes in length with more than 100 contributors from around the world. A Soviet author is consolidating the Russian contributions while two Chinese scholars are hard at work in Peking.

Stratford-on-Avon"). He took a BA in geography and cartography from the University of Wales, then came here to study geography with Emeritus Prof. Arthur H. Robinson. "He had written the textbook we used in England," Woodward said, "so he seemed the best person to study with, which proved to be correct. He's regarded as the dean of cartographers in the United States." Woodward earned an MA in 1967 and a PhD in 1970, then moved to Chicago to become curator of maps at the Newberry Library, where he saw the need for a comprehensive reference work. On a visit to England four years later, he and Harley informally began their efforts. They believed they could do it in four volumes.

Once back in Chicago, though, he realized that he needed more resources than were available there. They were presented to him when, in 1980, he accepted an offer to come back to the UW to join the faculty. "Things really started moving once I did that," Woodward said. "Now I had students to help me, but more important was the faculty from other fields. This university is a marvelous place for interdisciplinary input. I was able to hook up with people in science and history of science,

in art and archaeology. And the campus libraries have been just incredible; I think 80 to 90 percent of the things I had to check could be done right here.

"Now, our project has a life of its own. It's to be six volumes, and individual sections have shown dramatic growth. For example, the two authors of chapters on prehistoric and indigenous American maps have gathered so much material for us that they plan to publish their own books later. There will be more than 100 contributors from eighteen countries. We've just signed a Soviet author to consolidate the Russian contributions, and we've got two people working in Peking."

Major grants have come in from the National Endowment for the Humanities, the Andrew W. Mellon Foundation and the National Geographic Society. "The money came rather quickly," Woodward said, "about \$400,000 worth. That happens when you have an exciting project that is applicable to all sorts of fields."

He has a timetable so that he and his assistant Anne Godlewska can read a particular article the same week it's being read by Harley in England. The three then conflate their comments and send them back to the author for any revisions. The status of every

in-process chapter is shown on a color-coded chart on Woodward's office wall. There are, naturally enough, problems in attempting to coordinate a project of this size, and the biggest, he says, is "people who don't write to the level we want, are not comprehensive enough, don't footnote enough. We put out extremely detailed guidelines, but some authors apparently don't read them. And there are literalists among them; we told our East Asian authors we needed 7,500 words and we got *exactly* 7,500 words regardless of the amount of information they had to convey."

A unique feature of the work will be the use of explanatory maps. "They're being drawn for us by the UW Cartography Lab. Maps to help read maps. They'll show where the cartographers were and will illustrate points in the text. It's kind of funny that nobody's thought of illustrating a history of cartography with reference maps before."

The first of the six volumes will run to possibly 700 pages with 200 of them illustrated, thirty-two in color. The press run will be 3,500, and the price is expected to be fifty dollars. This volume will cover prehistoric, ancient and medieval Europe and the Mediterranean. It's due out next fall, and it should leave any competitors in the dust. The best presently existing work, says Woodward, is Leo Bagrow's one-volume history, now out of print and priced at \$200 by rare-book dealers. "But Bagrow's takes mapmaking only to 1750, and contains only 60,000 words," he said. "Ours has 300,000 words just up to the 15th century, and our two final volumes will break new ground. They'll document the far-reaching changes in cartography in the 19th and 20th centuries. We're targeted to finish the project by 1992. That's a significant year in the history of mapmaking. I'd like to have all six volumes sitting on my shelf by the 500th anniversary of Columbus's voyage." □

The News

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The grade point average of applicants has remained high and there are still at least two applying for every opening. The age of entering students ranges from twenty to thirty-eight and about 30 percent are female.

For the first time in fifteen years, the Law School saw a drop in applications from 1,836 in 1983 to 1,507 in 1984. William Clune, chair of the school's admissions committee, calls this a "significant decline," and notes that it reflects a national trend.

With an enrollment ceiling of 285 each year, the school must still turn away most applicants. More women are attending than ever before; they comprise 43 percent of this year's entering class. The average age of beginning students has risen from twenty-one to twenty-six.

New Fusion Technology Institute Launched

The University has established a Fusion Technology Institute to coordinate, promote and conduct research on converting fusion energy into useful forms of power such as electricity.

The institute, operating under the auspices of the engineering college, will provide a new administrative structure for more than fifteen existing UW fusion technology projects. It also will help initiate a variety of new efforts aimed at better understanding the technology needed to control and convert fusion energy.

Nuclear fusion is the process by which certain light atoms join together and produce enormous amounts of energy. By contrast, today's nuclear power plants employ fission, the splitting of certain heavy atoms to release energy. Researchers have long viewed fusion as a vastly more powerful and environmentally acceptable alternative. Fuel resources for fusion are essentially infinite, according to Gerald L. Kulcinski, the Institute's director.

Notice to Participants in WAA Group Life Insurance Plan

The Wisconsin Alumni Association's term life insurance program experienced a surplus of premium over claims for the policy year ending May 31, 1984. If you were in the program during this period and had previously authorized any surplus of premium to be donated to WAA, you may be eligible for a federal tax deduction equal to 26.1% of your annual paid premium. This surplus is considered a donation to the Alumni Association unless WAA is notified otherwise by written request.

WAA is a non-profit 501 (C) (3) organization and eligible to receive tax-deductible gifts. We suggest you consult your tax advisor regarding your situation.



Photo/A&B Printing, Wishek.

What's He Doing Out There??

The town of Wishek is in the center of the North Dakota prairies, on the Soo Line, with a population of 1,295. And what Wishek has that your town doesn't is a far-bigger-than-life-sized statue of Bucky Badger. "The World's Largest," to be exact, it says on the banner of the weekly newspaper, the Wishek Star.

Theirs is a clone of Bucky, complete to the pugnacious pose and thrust of jaw, and the W sweater. And it's flashy, literally. Its red eyes are clearance lights off a truck, 120 volts, on a flasher. It's eight-and-a-half-feet tall, weighing 1,750 pounds, and it stands on a four-foot base in the Wishek Mini Park. The innards are metal tubing under plywood squares under metal lathe under concrete. The whole thing was put together in 1978 by three young men, members of the town's Youth Experimental Training Program.

Why? Well, W can stand for Wishek as well as for Wisconsin. One of the townspeople writes that the statue "serves as a symbol of the community's pride, as the high school and city mascot, and as a tourist attraction." They call theirs *Barney Badger*, but you can't fool a Wisconsinite. We'd know you anywhere, Bucky. □

Make your nominations now for the

1985 WAA Board of Directors

and its representatives to the UW Athletic Board.

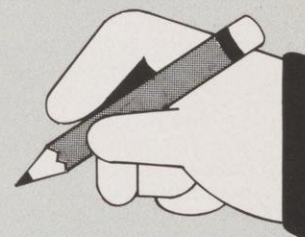
Open positions are: on the WAA board, one-year terms as third vice-president, secretary, assistant secretary, treasurer, assistant treasurer, and (ten) three-year terms as directors-at-large; on the Athletic Board, one four-year term.

Each nominee must be:

- An alumna/us of the UW-Madison.
- A member of the Wisconsin Alumni Association.
- Interested in participating in activities of the University and of the Wisconsin Alumni Association.

Be sure your nominating letter includes the *full* name and address of the nominee, the position for which he or she is nominated and pertinent background on the individual, and your name and address.

Nominations must be received by January 30, 1985.

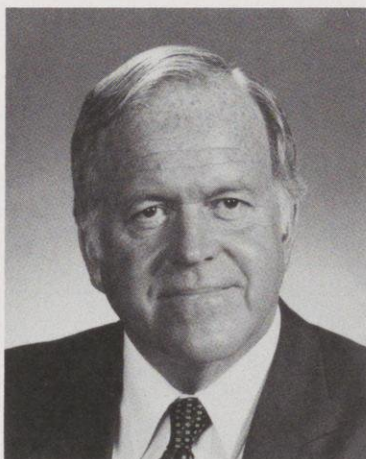


Mail to:
Nominating Committee
Wisconsin Alumni Association
650 North Lake Street
Madison 53706

Member News



Birschel '70



Hall '50



Ulmer '69, '72

30s-40s STEFAN H. ROBOCK '38 has taken emeritus status on the business school faculty of Columbia University.

Here on campus, Emeritus Prof. of Physics DONALD W. KERST '34, PhD'37 was honored by the American Physical Society for his contributions to the study of plasma physics. Prof. Kerst joined our faculty in 1962 and retired in 1980 but continues active in the field.

ARNOLD M. FLIKKE '41, professor of engineering at the University of Minnesota, now holds the Distinguished Service Award of the National Food and Energy Council for his research in the use of electricity in production agriculture.

LEONARD ROBOCK '46 is now retired from the foreign service after twenty-seven years. He lives in Arlington, Va.

Last fall, Prairie View (Texas) A&M University held a retirement banquet for GEORGE RUBLE WOOLFOLK PhD'47, honoring his forty-one years as professor of history and chairman of political science.

BERNARD N. SLADE '48, a longtime staff director for IBM in Poughkeepsie, moves to Cambridge, Mass. and a management consultant firm, Arthur D. Little, Inc. At one time Slade was with RCA, where he developed the first experimental high-frequency transistor devices for television and FM radios.

The USS Great Lakes Fleet, Inc. in Duluth honored RALPH H. BERTZ '49 for his thirty-five years of service. He is now its director of engineering.

50s-60s JAMES E. HALL '50 is now a group vice president of Hormel & Co., Austin, Minn. He's been with the firm since graduation.

Rockwell International elected ROBERT L. CATTOI '50, Dallas, a corporate senior vice president for research and engineering.

ROBERT A. WEIGAND '51, '57, Evanston, has joined Lake Forest College as director of planned giving. Most recently he's been with Continental Bank.

DONALD I. HOVDE '53, of Madison and Washington, was voted into the land economics Hall of Fame by Lambda Alpha, the international honorary land economics society. After the 1980 election, President Reagan appointed Hovde under-secretary of HUD, a position he held till 1983, when he accepted another Reagan appointment, this one to the Federal Home Loan Bank Board.

Engineers

Among alumni who received the Distinguished Service Award of our College of Engineering in October were: ROBERT A. GREENKORN '54, '55, '57, a vice president at Purdue; GEORGE J. HESS '46, a vice president with Ingersoll Milling Machine Co., Rockford; HARRY W. RUBINSTEIN '27, retired president of Grafton's Sprague Electric Co.; GEORGE W. SWENSON PhD'51, chairman of the electrical engineering department at the University of Illinois; GERALD H. TELETZKE '52, '53, '56, president of Zimpro, Inc., Rothschild; BJORN J. THOMPSON '57, Madison, a vice president with Oscar Mayer; and JAMES J. WERT '57, '58, '61, professor of metallurgy at Vanderbilt University, Nashville.

Students at the medical school of the University of Texas, Houston, voted HARLEY D. SYBERS '53, MD'63, '69 best second-year teacher. He's been on that faculty since 1983 as professor of pathology and laboratory medicine.

ADA E. DEER '57 is the third Wisconsin Indian woman to receive the American Indian Achievement Award. She was honored "for her outstanding leadership in the fields of tribal and public affairs, social work, and education." On campus she is a lecturer in Native American Studies.

THOMAS K. HERNLY '58 of Danbury, Conn., has been named a vice president with Westchester Federal Savings Bank in New Rochelle. He's been on its staff for seven years.

Richard P. ELANDER PhD'60 of Manlius, N.Y. received an award for meritorious service from the Society for Industrial Microbiology. He is a vice president with Bristol-Myers and a research professor at Syracuse University.

The forest products division of the American Institute of Engineers has given an award to THOMAS M. GRACE '60, Appleton. He heads the chemical recovery group of the Institute of Paper Chemistry.

Ford Motors is moving CHARLES G. MEYER '60 home from Hiroshima, where he's been since 1981, to appoint him business planning associate in its Dearborn, Mich., headquarters.

In March, DAVID G. MEISSNER '60 will leave his post as executive director of the Greater Milwaukee Committee to become a director and EVP of the public relations firm of Barkin, Herman, Solocheck & Paulsen, Inc. there.

DICK TILLEY '60, Columbus, Ohio, moves up with Transamerica Financial Services to a regional vice presidency with a territory in the South and Midwest.

The College of Engineering gave its Ben-

jamin Smith Reynolds award for outstanding teaching to DONALD W. NOVOTNY PhD'60. He's been on our faculty since 1958.

JERRY LYMAN '63, Potomac, Md., is the new president of the radio division of RKO General, Inc. He's been with RKO for fifteen years, most recently as president of WGMS-AM/FM in Washington.

BARBARA GESSNER '64, PhD'79, professor and chair of our Extension Nursing, received the 1984 Outstanding Nurse award from the American Heart Association of Wisconsin. She has chaired the professional nursing committee for the AHA in the state.

The new chairman of the occupational therapy program at the Brooklyn, N.Y. Medical Center of SUNY is PATRICIA BURKS Trossman '64. She's been on the faculty there since 1976 and acting chair of the program for three years.

Wisconsin's Department of Public Instruction named as its 1984 Middle School/Junior High principal of the year SAM BAROSKO MS'65, PhD'72. After serving as an assistant principal at Madison's West High, he has been at Sennett Middle School, also in Madison, since 1969.

ANN JARVELLA Wilson '65, '66, Madison, was named an assistant professor of education at Carroll College, Waukesha.

JOHN A. VALENTINE '65, '67 of West Hartford, Conn., president of the direct-mail firm ADVO-Systems, is appointed to a newly created senior vice presidency with John Blair & Company, which recently acquired ADVO.

In La Crosse, the Trane Company promoted ARTHUR L. BUTTERWORTH '68 to senior principal engineer. He's been with the firm since 1973.

In October, JEAN DAVIS '68, who heads The Davis Company in Washington, received the first national/international special achievement award of the L.A. chapter of the National Association of Women Business Owners.

NAN STORBAKKEN Cnare '68, Madison, is the new deputy director of the Dane County Department of Social Services. She's been with the county since graduation and is credited with initiating a system of fees to parents whose children are in substitute care, and with developing the county's Youth Aid Planning Committee.

Oscar Mayer moved KENNETH LEMMER '69 from its Chicago offices to Madison as manager of its plastics operation. He joined the firm at graduation.

FRAN ULMER '69, '72 is not only the newly elected mayor of Juneau, Alaska, but the new chair of the Organization of Women Mayors and a committee member of the US Conference of Mayors.

70s-80s DEE BALTZER Birschel '70, Milwaukee, is now the director of information services and publications for the International Foundation of Employee Benefit Plans. She's been on its staff since 1974.

JAMES K. CROSSFIELD '70, '77, '84 of Clovis, Calif. has been appointed associate professor of Surveying Engineering at California State University, Fresno.

The Association of Executive Search Consultants elected MICHAEL S. DUNFORD MBA'71 to its board. He is managing director of the Chicago office of Lamalie Associates.

NANCY CHRITTON Hellickson '71, wife of the UW's wrestling coach, is a new member of the WWCA's George Martin Hall of Fame. She

edits the association's newspaper and is a former pairings worker at high school and collegiate meets throughout the state.

The Milwaukee office of Arthur Andersen & Co. promoted KAREN LEONARD Erwin '74, '79 to a managerial position. She joined the firm in '79.

ALAN G. STRAUS '74, New York, has joined the law firm of Brown, Raysman & Millstein, heading a department "concentrating on corporate and securities law and new venture financing."

Marine Captain DAVID J. PERNAI '78 is stationed at the American Embassy in Nairobi, Kenya. He assists in security management throughout sub-Saharan Africa.

CYNTHIA REBHOLZ Schally '79, '83 has opened her own law practice here in Madison "with an emphasis on serving small businesses."

Woolf-Reitman, Inc., a Chicago ad agency, promoted LORI REITMAN Kahn to an account executive position. She joined the firm in 1983.

ANTHONY P. TRACANNA '83 is on the staff of the Susan Davis Companies, a PR firm headquartered in Washington, D.C. □



Deaths

Names in capital letters are of the individuals as students. Women's married names appear in parentheses.

The Early Years

HOYT, RALPH MELVIN '10, '12, Milwaukee, in October.

SEIFERT, ANDREW '13, Laguna Hills, Calif., in August.

PEISCH, ARCHIBALD MARCUS '15, Norwich, Vt., in August.

GRAPER, LESLIE GILBERT '17, Whitewater, in November.

GURNEY, ELLEN ANN (Tomlinson) '17, Port Townsend, Wash., in October.

JENNETT, EDWARD JAMES '17, Chicago, in 1981.

WILKINSON, IRMA x'17, Redlands, Calif., in 1983.

JACOBSON, RUBY (Montgomery) '19, Missoula, in 1984.

20s STACKHOUSE, KATHARINE FRANCES (Sidwell) '20, Concord, Calif., in June.

VAN STEENBERG, ADA (Pearsall) '21, Fairfax, Va., in 1983.

CHARLSON, ROY M. K. '22, Eau Claire, in November.

COERPER, DOROTHY MAGDALENE (Marling) '22, Madison, in November.

CORLEY, MARTHA EVA (LoBre) '22, '28, Madison, in November.

FELBER, EDWARD RICHARD '22, Madison, in October.

HEINDEL, BETTY MAE (Dougherty) '22, Long Beach, in September.

MERKEL, LEO JOSEPH '22, Madison, in June.

PFLUGHOEFT, ERWIN '22, Algoma, in September.

QUAM, GEORGE NORMAN MS'22, Bayville, N.J., in October.

GREENWOOD, FREDERICK CHARLES '23, Lake Mills, in September.

IRISH, JOSEPHINE '23, Quincy, Ill.*

*Informant did not give date of death.

MEREDITH, UNA (French) MA'23, West Covina, Calif., last February.

WOODMAN, CATHERINE T. (Gates) '23, Rockville, Md., in April.

GARY, CHARLES VILAS '24, Cashiers, N.C., in March.

LARSON, LUCILLE (Thoma) '24, Boubonnais, Ill., in November.

SEEFELDT, WALTER '24, Elmwood Park, Ill., in September.

LUXFORD, RONALD F. MS'25, Madison, in October.

ANDRUS, ORRIN EDGAR '26, PhD'60, Citrus Heights, Calif., in August.

BRODY, CATHERINE PAULINE '26, Sun Prairie, in 1981.

CORFIELD, BARBARA (Pritchard) '26, Billings, Mont., in October.

HAAS, OSCAR ALFRED '26, '29, Milwaukee, in October.

YOUNG, MARY ANN (Nelson) '26, Edgerton, in September.

HANAN, HELEN ESTELLE (Hippaka) '27, La Mesa, Calif., in 1982.

HOPKINS, ERVIN WILLIAM '27, '28, '31, Lombard, Ill., in October.

PRITTIE, RICHARD JAMES '27, Ashland, in October.

STADEL, ERNEST V. '27, MD'29, Reedsburg, in July.

STUTZ, GERALD L. x'27, Fond du Lac, in October.

HILDEBRAND, EARL MARTIN '28, '29, '31, Sun City, in September.

BLATECKY, JOSEPH A. '29, '32, '33, Milwaukee, in October.

MOMSEN, WILLARD L. '29, Milwaukee, in November.

30s JOHNSON, RAYMOND GEOFFREY '30, Sun City, in October.

KEMP THORNE, CHARLES R. '30, MD'32, Manhattan, Kan., in 1983.

SPENGEMAN, WILLARD FRED '30, PhD'35, Wilmington, Del., in October.

WOOD, CATHARINE (Flores) '30, Sun City, in November.

BARDEN, HORACE GEORGE '31, Kenilworth, in September.

BUCKMASTER, GILBERT GEORGE '31, Lancaster, in September.

BUTH, JOYCE G. (Wiseman) '31, Grand Rapids, in August.

McKITRICK, KATHLEEN ANNE (Haight) MA'31, Evanston, in August.

Deaths

continued

RHODES, KATHERINE ELLEN (Fromer) '31, Mill Valley, Calif.*
 SWEET, DOROTHY V. (Cook) '31, Rockville, Md., in August.
 ANTOINE, EARL VALENTINE '32, Madison, in September.
 ERLER, WM. CHARLES '32, '36, Atlanta, in September.
 HOLM, JENRY JOSEPH '32, Madison, in September.
 JACOBSON, HERMAN LESLIE MS'32, Beloit, in September.
 KIRKPATRICK, JOHN HENRY '32, Long Beach, in August.
 MAXIM, EDNA (Brounty) x'32, Fort Atkinson, in October.
 WALSH, LORETTA MARY '32, Neenah, in 1983.
 FLEMING, ROBERT H. '34, Washington, on December 2. He was a well-known journalist whose career started with the Capital Times and took him through positions on Newsweek; as chief of ABC-TV's Washington Bureau; and as White House deputy press secretary under Lyndon Johnson. During the McCarthy heyday it was Fleming who discovered and disclosed that the late senator's "battle injuries" during World War II were actually the result of a fall during a celebration aboard ship.
 GANT, GERTRUDE (Koch) '34, Madison, in September.
 BERGE, SELMA RUTH MPh'35, Valders, in September.
 ROANG, SVERRE '35, '37, Edgerton, in November.
 WENDT, WILLIAM R. '35, Honolulu, in October.
 WORKS, RUTH LOUISE '35, Milwaukee, in May.
 CRAMER, MARIE CATHERINE (Glenn) '36, Miami, in 1982.
 KRUECK, GEORGE HUBERT '36, Milwaukee, in 1981.
 MARTIN, EDWARD JOHN '36, Washington, D.C., in October.
 MURPHY, THOMAS CHARLES '36, Mount Pleasant, S.C., in October.
 PARKS, RUTH MINERVA (Olsen) '36, Custer, Wis., in September.
 CHASE, CARLOS LOUIS '37, Midland, Texas, in October.
 McNAIRY, DONALD JOHN '37, MD, Phoenix, in May.

Death Notices

Please send notification of deaths to: Registrar's Alumni Record System, Peterson Bldg.—Rm. 60, UW, Madison 53706, or phone 1-800-362-3020 and ask for that office. (In Madison, call 263-2355.) When writing, please give the deceased's full name as student, place of last permanent residence, and date of death.

TEMKIN, ALEX '37, '39, Madison, in October.
 WELLS, LOYAL B. '37, Thiensville.*
 BRAND, FRANCES ELIZABETH MA'38, Crystal Lake, Ill., in August.
 GRINDELL, GEORGE ALFRED '38, MD, Gordon, Wis., in September.
 HANSON, EVERETT B. '38, Blair, in September.
 MARX, WM. DAVIDSON '38, Wauwatosa, in September.
 PAYNTER, ESTHER A. (Barden) x'38, Racine, in August.
 VON HADEN, HERBERT IRA MA'38, PhD'47, Oxford, Ohio, in September.
 HECHT, BENJAMIN PHILIP MS'39, PhD'42, Danvers, Mass., in 1983.
 KUMMEROW, ANDREW HENRY MPh'39, Ripon, in 1981.
 PLENZKE, RUTH LOUISE (Orth) '39, Milwaukee, in November.
 SVITAVSKY, LEO EDWARD '39, Hamlin, N.Y., in 1981.

40s HAUB, BETTY MARION (Adam) MA'40, Harshaw, Wis.*
 WRIGHT, ROBERT TURNER '40, Montello, in September.
 ABENDROTH, CLARENCE G. MS'41, Sheboygan, in October.
 TEIGE, PETER NORMAN '41, Menlo Park, Calif., in October.
 RUSCH, LILA ELLA (Conway) '42, Spokane, in September.
 SCHMUTZ, HERMINA MS'43, Eau Claire, in November.
 VOLAK, HELEN MARY (Weaver) '44, '45, Santa Barbara, in September.
 HUNT, BARBARA JEAN (Moulton) '46, Seattle, in 1982.
 STEMPER, MARY ELIZABETH (Stone) '46, Chagrin Falls, Ohio, last January.
 HAUSER, CLARENCE JOHN '47, Madison, in November.
 PLOTZ, ARNO EDWARD '47, Bradenton, Fla., in 1983.
 WATSON, ROBERT JAMES MS'48, South Pasadena, in October.

50s OWEN, LEON W. '50, Cedarburg, in 1980.
 SHOREY, ROBERT G. MS'50, Ft. Atkinson, in October.
 THOMEY, WALTER JOHN '50, Paris, Ill., in 1983.
 MOTIFF, LAWRENCE L. MS'51, West De Pere, in September.
 TIEGS, GEORGE ERNEST '52, Columbus, Wis., in October.
 FEIRN, SUSAN COLETTE (Davis) '52, Honolulu, in 1982.
 RYAN, MARY JOAN (Kampf) '52, Wayland, Mass., in 1982.
 STEIN, LEON '52, Milwaukee, last February.
 MILLER, DONNA LEE (Foster) '53, Mishawaka, Ind., in 1980.
 WONG, HELEN (Way) '53, College Station, Texas, in November.
 BIEVER, LAWRENCE JOHN MS'55, PhD'57, Rochester, Minn., in June.
 SCHNEIDER, LOIS JANE (Pritzker) '55, Philadelphia, in August.
 BJERKE, CONRAD CARL '58, '59, Redondo Beach, Calif., in November.
 NEWTON, ROLFE HERBERT '58, '59, Fairport, N.Y., in 1982.
 SKINNER, PHILIP CHARLES '58, Bloomington, Minn., in 1981.

60s MILLER, CHARLES HOWARD '61, Seattle, in October.
 KENNEDY, RICHARD DODSON '62, MD, Eau Claire, in October.
 RAIMER, JUDITH A. (Leist) '62, Bremerton, Wash., in September.
 RIDEOUT, V. LEO '63, New Canaan, Conn., in September.
 TUCK, JOHN MS'64, former Antarctic explorer and first commander of the Navy's station at McMurdo Sound; in Worcester, Mass., in August.
 WILLEMS, WILLIAM MUIR '64, Kenosha, in September.
 WINTERMAN, JEROME FRANCIS MA'64, Sacramento, in June.

Memorials to deceased classmates, indicating special fund if any, may be sent to the UW Foundation, 702 Langdon Street, Madison 53706.

NOLDEN, DONALD LOUIS '66, Middleton, in 1983.
 FLAMBERG, (Mrs.) SHEILA (Endler) MA'67, Elmhurst, N.Y., in May.
 GRUMICH, GREGORY HANNA '68, '74, Palo Alto, in October.
 ROGERS, ROBERT DALE '68, Truckee, Calif., in October.
 SMITH, DEAN E. MA'68, Lake Mills, in October.

70s-80s DESMOND, WM. DEAN '71, Columbus, Ohio, in 1981.
 STAR, JACQUELYN '72, '81, Roslyn Heights, N.Y., in 1983.
 POWELL, LYNNE M. (Gegan) '74, Madison, in October.
 TURNER, JET E. MA'74, San Diego, in August.
 DIETER, PAUL LAVERNE '75, Muscoda, in August.
 WHALEN, GERALD WAYNE MBA'75, Darlington, in 1982.
 DAVIS, GEORGE MICHAEL '76, '79, Livingston, N.J., in April.
 STRAIGHT, JOHN BENJAMIN '81, '82, Crystal, Minn., in a car accident.*
 GORNSTEIN, AARON M. '82, St. Louis.*

Faculty, Others

BETLACH, JOSEPH R., 80, Madison, superintendent of athletic buildings and grounds from 1937 to 1966, and frequent provider of a home away from home for Badger athletes; in November.
 BRINK, R. ALEXANDER, 87, Madison, emeritus professor of genetics, on the faculty from 1922 to 1968. Honors included membership in the National Academy of Sciences and the American Academy of Arts and Sciences. In October, on the morning of his death, he had been in the University's fields, supervising harvesting of the corn crop.
 HANKS, JULIA (Mailer), 84, Dallas, longtime theater librarian for the Extension, and active in campus and Madison theater; in September.
 McMULLEN, KATHERINE, 86, Madison, on our English faculty from 1927 to 1937, then with the Extension in English-by-correspondence until retirement in 1963; in November.
 SORENSEN, VOLMER H. '25, age 82, Madison, on the faculty of the School of Business from 1939-49; in October. □

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University of Wisconsin Foundation
702 Langdon Street
Madison, Wisconsin 53706
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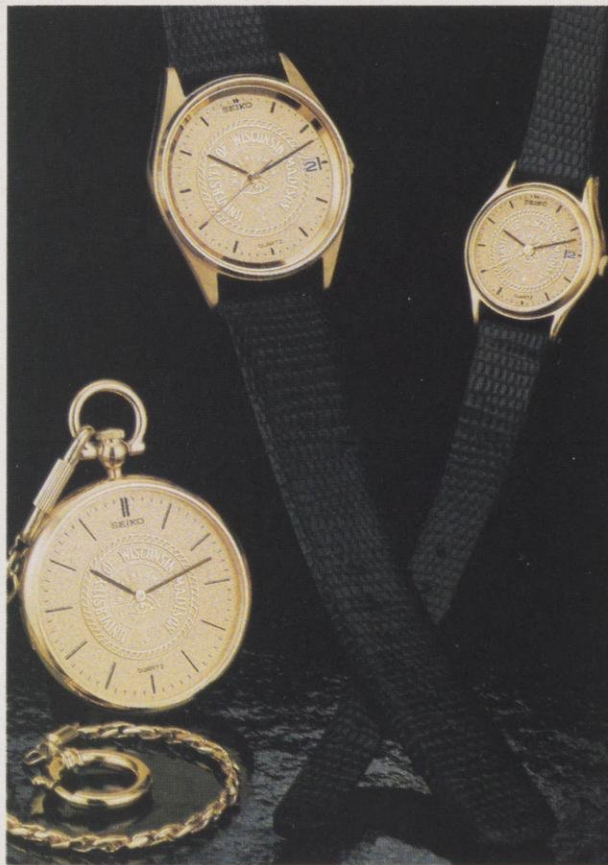


Illustration reduced. Actual diameters of watches are as follows: pocket watch 1-1/2", men's wrist 1-3/8", and ladies wrist 1 5/16"

Clip order form below. Mail orders should be sent to Wisconsin Alumni Association, c/o P.O. Box 511, Wayne, PA 19087.

Personal Reservation Form

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I understand that the availability of the Official University of Wisconsin Watch has been extended due to the popular demand for the watches. Please accept my order for the following Official University of Wisconsin Watch(es):

_____ Ladies' Seiko Quartz Wrist Watch (#2043-SL) @ \$180* each.
QUANTITY _____




_____ Men's Seiko Quartz Wrist Watch (#2043-SM) @ \$180* each.
QUANTITY _____

_____ Seiko Quartz Pocket Watch (#2043-SP) @ \$195* each.
QUANTITY _____

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