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Sorry, Playboy "O where will I lay my pretty, pretty head?" A Show That Tells)own on the Fish Farm

On Wisconsin

Webster defines the word *almost* as "slightly short of; not quite." For the past several years we've boasted that our Association membership is *almost* 30,000 strong. Almost is not good enough for Wisconsin!

Let's compare member totals with other alumni associations in the Big Ten.

Ohio State	80,928		
Illinois	73,700		
Indiana	50,850		
Purdue	39,893		
Michigan	36,402		
Mich. State	30,649		
Wisconsin	26,872		
Iowa	19,845		
Minnesota	18,499		
Northwestern	No dues program		

Earlier this month I read an interesting editorial in the Michigan alumni magazine written by Bob Forman, its executive director. He challenged all Michigan alumni to find a new member of the association so the Wolverines could beat the Ohio State Buckeyes. Nationally, Ohio State ranks Number One for alumni affiliated with their association, and they do an outstanding job of providing funds for an extensive alumni program.

Let's forget that chart for a minute and take a look at the potential number of Wisconsin members. There are 190,000 UW-Madison graduates, yet only 15 percent support the Wisconsin Alumni Association. Our growth has been excellent among new graduates, but not good enough.

Now, let's consider need, a real challenge. We're the only totally independently financed alumni association in the country which constantly does a good job of signing new members. Our dues are the highest in the Big Ten-\$20 annually, \$250 for life. This year's operating budget totals \$330,000, of which 70 percent will come from dues. This means that with only 6 percent annual inflation, another \$20,000 will be required next year to continue the same program and offer the same membership benefits. In memberships, this is only a net increase of about 1,000 members. Of course, here the key word is net. We'd have no problem meeting our goal annually if every member would renew his or her membership.

Last month our Membership Committee, headed by Martha Maxim Reynolds, met to discuss the membership future of the Association. Can we increase our revenue at the rate which is higher than the inflationary process?

You can help us to do that! Here is a membership application form. Clip it out or—better yet—share this entire issue with fellow alumni. (If they don't receive *Wisconsin Alumnus* they are not Association members.) Invite them to read it and become members now. If every one of you would sign up



Arlie M. Mucks, Jr. Executive Director

just one more member, our total number would be 53,744. That would put us in third place in the Big Ten.

We're proud of our members and the many accomplishments of the Wisconsin Alumni Association. In the past seven years, we've received four national awards for outstanding programming and communication. We have a quality program. Let's share it with lots more.

Help us reach the 30,000-member mark in 1978! Take a minute for Wisconsin to share this magazine with a non-member alumnus, and urge him or her to join you in membership.

Wisconsin Alumni Associat	embership	reet/Madison 53706
Name	UW	Class
Address		
Street	State	Zip
Recommended by:		

Letters

Another In The Arts

I want to commend you for the November issue, acknowledging all the fine accomplishments of UW alumni in the arts. I was very interested in seeing what several of my acquaintances did after they left the campus. Thank you for researching the information.

I realize that it is a bit late now, but I am enclosing my biography and some press material on what I am doing. Since several of my professors and members of my family, including my grandfather (who graduated in 1911 or '12) still keep up on alumni news, I thought it might be of interest.

Again, thank you for a most informative article.

CHRISTINE LEONHARD REED '68 Charleston, S.C.

Mrs. Reed is general manager of Charleston's Spoleto Festival 1978 (May 25-June 11), having moved there from New York and five years as music director of Festival Casals. A flutist, she has performed with the North Carolina and Colonial symphony orchestras. The annual Spoleto Festival claims raves from several of the world's artists, and Mrs. Reed does pretty well herself. Isaac Stern says of her: "She has proven to be musically intelligent, administratively most efficient . . . and of great personal charm and grace under all circumstances."-Ed.

I Remember Fellman

Re: "Such Interesting People," (January). Having graduated in 1964 I remember but a few of my undergraduate professors, and only one of them well: David Fellman. After I'd taken two courses from him, he was kind enough to supervise an undergraduate "thesis" regarding racial discrimination in social fraternities. I now realize that this was the beginning of my own liberal educationlearning to ask why, rather than just taking classes, obtaining grades and graduating. If the University is fortunate enough to still have faculty of such talent, dedication and understanding, it is fortunate indeed.

STEPHEN R. MOORE '64 Lake Oswego, Ore.



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Sorry, Playboy

You must be talking about some other campus.

By Roger A. Gribble '55

Of The Wisconsin State Journal

Dr. Robert Samp isn't buying the image Playboy magazine has put together of the University of Wisconsin-Madison in which it portrays it as "loaded with booze," nor is he accepting another characterization that it is "a swinging campus."

And Samp says he can shoot those false images full of holes with a health survey he has taken among his students over the past ten years. "I can't find anyone who feels the campus is a den of iniquity and a hell hole with all kinds of orgies, spells and drug busts," he declared.

Last year, Playboy put together a "Campus Action Chart" purportedly based on a poll of students in which it contended there is great concern over studying and considerable drinking going on here. It also said, "State St. Mall in spring is almost X-rated."

That is the only part of the Playboy survey relating specifically to the Madison campus, but, in a random sample of twenty institutions, including the UW, Playboy claims only 26 percent of the females are virgins when they graduate.

It also claims that almost all students are sexually active in some way, 31 percent of the students drink two or three times a week and 70 percent have tried marijuana.

Samp said his findings dispute the Playboy claims. "The greater majority of both sexes felt that the sexual revolution was overemphasized and that the current freedoms are in reality the same practices as years ago but more out in the open and without so many hangups or restrictions today," he said.

"Ninety-five percent of the men and 93 percent of the women felt that sexual promiscuity, wild and way-out group sex, swinging, open sex and orgies were a small minority of any crowd or group, not a typical scene by any stretch of the imagination," Samp added.

Playboy claims it got its sample for its survey by taking names randomly from student directories. Samp suggests Playboy may have gotten its picture of the UW by "going to a hangout and asking a guy who's half bombed, and he says, 'Everybody's on something.'"

In Samp's survey, only 18 percent of the men and 5 percent of the women say they drink two or three times a week and rarely to excess, the same percentages encountered in 1967–68 surveys.

However, 21 percent of the men and 4 percent of the women say they drink two or three times a week and get high. The percentage for the women is nearly unchanged over the past ten years; for the men, there is a 6 percent decrease.

"I was trying to see some direction in the statistics, and the direction I saw was the increase in the number of social drinkers on weekends," Samp said. "They were beer and wine drinkers. Wine is usually an indication they have it with meals. They'd say they took it as a celebration rather than in solitude."

Samp said 4 percent of the men and 9 percent of the women reported never having tasted or tried alcoholic beverages this year. Another 2 percent of the males and 6 percent of the females reported having tasted it but never drinking beyond that.

No women reported having a drinking problem during any of the four years Samp conducted his survey. In 1967–68, two men reported having a drinking problem; this year, three said they had had a problem but licked it.

Samp contends his studies show there is no growing problem with alcohol on campus.

Samp's findings on marijuana use differ sharply from the Playboy results. "Half the men and two-thirds of the women indicated they either had never smoked marijuana or only tried it," he said.

"I like the fact students are independent enough to try something and quit it or tried it and gave it a fair chance," Samp observed. "The same was true with smoking and alcohol. They could try it and put it down."

Ten percent of the men and 3 percent of the women characterized themselves as regular pot smokers by virtue of their smoking two or more "joints" a week, Samp explained. Those figures are down from 1967–68 levels of 18 percent for men and 9 percent for women.

"The current data indicates some increase in 'trying' marijuana but also an increase in trying it once and then quitting," he noted, "but half or more of the men and women are certainly not involved at all today in pot use."

Samp says that, over the decade, "more of both sexes expressed agreement with the statement that there's no big drug problem on campus. The men agreed in 49 percent of the cases (this year), up from 39 percent." Fiftyfour percent of the women agreed with that statement, up from 43 percent ten years ago.

In his survey, students were asked to react to the statement, "Drugs are a way of life, and youth should be allowed to experiment freely with them." Two-thirds of the men and 74 percent of the women disagreed with the statement.

More than three-fourths of the men and 54 percent of the women said that, if there is any one drug which poses a problem for students, it is alcohol. Pot was mentioned next most frequently by those who answered the question, and, among women, the drug mentioned after alcohol as a possible problem was uppers.

"A dozen different abused drugs received a scattering of votes, all down in popularity or mention from ten years ago except cocaine, noted in 3 percent of answers by males and by females today," Samp said. "Heroin mention has decreased markedly over the years, from 7 percent down to 3 percent for men and from 11 percent to 3 percent for women over the decade."

Samp has been an anti-smoking crusader over the years, and he said he found the results of student smoking patterns in his survey particularly encouraging to him. Only 14 percent of the men and 20 percent of the women classified themselves as regular smokers, that is, someone who smokes daily or every other day, with the amounts varying from one to three cigarets a day to three-fourths or more of a pack a day.

Ten years ago, a third of both men and women considered themselves regular smokers, Samp noted. "These figures are impressive to me," he added. "When we talk of twenty years ago, we talk of 44 percent of the men and 40 percent of the women."

Other findings of Samp's surveys over the past decade:

Sixty-four percent of the men and 52 percent of the women reported excellent health, with both percentages on the increase.

Three-fourths of the men and twothirds of the women report their weights as "just right."

Both sexes reported allergies as their number one health problem, and the second most frequent complaint was emotional problems (18 percent of the men listed it as their next most serious problem, and 13 percent of the women did).

"Emotional problems in general were commented on (in the survey), especially the depressions, anxiety, alienation, 'lost,' 'wandering,' helpless, turned-off students they were seeing around them," Samp said. "Many expressed doubt that the administration or authorities were aware of the large numbers of youth with such troubles."

Samp had one final reaction to the results of his surveys of UW students: "They have convinced me and others that they are a normal, healthy, intelligent, dedicated, decent group, troubled at times by social and situational pressures as we all are.

"They need guidance, friends, encouragement, a fair shake and a humane approach," he added.

This feature originally appeared in the Wisconsin State Journal for last November 20, and is reprinted with permission.



Dr. Samp

Bob Samp MD '49 is one of the better-known faculty members, popular nationwide as a speaker. He has a joint appointment in the Schools of Medicine and Education, and if he could be said to have a specialty, it would be people—their health and survival and a constantly improving quality of life. In 1974 we featured a report by Dr. Samp, "Wednesday's Child Is Someone You Know," much of which was based on his findings during the early years of the research reported here.—Ed.



"O where will I lay my pretty, pretty head?"

Housing gets tighter and tighter and higher and higher.

By Mariann Goss

Perhaps the one student attitude unchanged since you were here—no matter when that may have been—is the desire to live conveniently close to the campus. For generations that desire was met perforce: until the Sixties undergraduate women *had* to live in "approved" housing, as had men prior to the post-World War II enrollment boom. In the fifteen years since the rules were dropped, fierce competition for private apartments and rooms near the campus has assured continuance of a sellers' market.

Today, approximately 21,000 fulltime students live in non-University housing, three out of four of them situated within two miles of the campus. And it's safe to assume that the majority complains about high rents and/or poorly maintained conditions. But for the most part, they don't do much about it, says twenty-one-yearold Sue McCabe, a sociology student. She is president of the Student Tenant Union which was formed a year ago to deal with housing problems.

"Students are hard to organize," she says. "They rarely consider themselves ghetto dwellers. They see an end to their condition a few years hence, so until then, two or three or four or more can split the high rent. Maybe the landlord doesn't keep up the building, but so what; the convenience is almost worth the hassle. And because they're transient, few feel a commitment to their housing or their neighborhood." Besides, landlords in Madison are a formidable foe for unorganized tenants. Property interests spent \$76,000 last year against a rent-control ordinance which was handily defeated in student districts as everywhere else in town.

Before the mid-Sixties and the big push for private housing, students clustered within a few blocks of the campus, close to Langdon Street and Breese Terrace. But as enrollment nearly doubled from 18,811 in 1960 to 35,549 in 1969, the immediate campus area couldn't handle the numbers. Students looked farther to find places to live, and hundreds moved into what was to become known as Miffland—the streets of old homes and mom-and-dad stores along Mifflin Street, south of West Dayton and west of Broom Street. The neighborhood was to achieve notoriety as the center of Madison's anti-war activism a few years later.

As students spilled into the area, the age-old process began: owners sighed "there goes the neighborhood" and moved out; speculators bought up their single-family homes and duplexes and divided them into warrens. More families left, more buildings were converted, more students poured in. The appearance of the area deteriorated rapidly, but land values skyrocketed, penalizing the home-owners who stayed. Washington School, on West Dayton, closed in 1964 for lack of enrollment. The same thing happened east of the Square, which also caused an elementary-school closing and probably hastened the end of Central High School in 1969, dependent as it had been on youngsters from the Square's perimeter.

Alarmed, other neighborhoods fought to maintain a family character.

The aggressive Marquette Neighborhood Association in the Williamson Street area saved its school and successfully pushed for a new zoning classification, R4A, which allows only two unrelated individuals in a dwelling unit. The classification halted real estate speculation, but it also limited the housing supply for students. Its use has sought its own level, as it were, spreading to other residential sections far enough from the campus to discourage student settlement.

The shift of the immediate downtown neighborhoods from family houses to apartments for students has had negative consequences for central city business as well as residential areas. Those merchants on the Square who depended on family trade have moved or gone out of business. As mayoral aide Phil Ball puts it, "The rentral city will never again have the economic base to support a hardware store." Millions of dollars are being spent to reorient the downtown to a student and young-singles market. Ultimately, Ball says, all Madison taxpayers, whatever their addresses, have paid, not just for downtown revitalization, but also for the schools, roads and services that had to be extended to families who moved to the outskirts.

The initial reaction to central city deterioration was to blame students, Ball says. Today the finger is usually pointed—by various neighborhood associations—at speculators. Yet, Ball adds, they could have been expected because apartment construction fell far short of the increase in renters.

Speculation has eased somewhat as University enrollment in this decade has slowed: it increased by "only" 4,000 in the first seven years as compared to 17,000 in the Sixties. But the legacy of the Sixties is high rent within two miles of campus, where 87 percent say they want to live.

Central-city rents exceed those in the rest of Madison and continue to soar, according to a study Ball made. From June, 1975 to September, 1976, they went up 18 percent. The Campus Assistance Center lists typical student rents as around \$180 a month for efficiencies, upwards of \$200 for onebedroom apartments, and close to \$300 for two- or three-bedroom units. Rents are high downtown for housing that has deteriorated from student wear and landlord neglect. The Department of Building Inspection gets twice as many complaints about code violations there—and on field trips observes nearly twice as many violations—than in any other district, according to Assistant Superintendent Bill Bakken.

The vacancy rate in the central city, usually under 5 percent, did go up in the fall of 1976; the exact amount is a subject of debate between advocates of landlords and tenants. Even the Madison Apartment Owners' Association attributes the increase to something other than enough housing. Its president, Bill Smith, says students were scared off by publicity about space shortages, so looked outside the central city. Asked if the number of rental units downtown had kept pace with the increase, Smith answers, "If you look in the classified section of the newspaper, you see quite a few ads for downtown apartments." By last fall, the vacancy rate was low again; students returned from the outskirts, Smith savs.

Even those who agree that there is a housing shortage downtown offer no easy answers. Land scarcity and resulting high costs in populated areas of any city boost new housing out of the price range of moderate and student incomes. High-rises, the cheapest to build, have little appeal for students as well as most others, and Madison neighborhood associations would not let one go up without a battle.

There's the possibility of several acres becoming available in downtown Madison by the 1980s if city officials successfully negotiate with railroads to consolidate the expanses of tracks in the Patterson Street-Williamson Street-Yahara River expanse and, west, in the yards bounded by Park, Dayton, and Regent streets and Monona Bay. But even so, the cost of the land would be so high that new housing would probably require public subsidy. Tom Akagi, of the City Planning Department, says that subsidized, moderate-income housing shouldn't be rejected without a careful look. "Over the short term it would be very expensive, but the city might save money in the long run on roads and utilities and such if we keep people from moving out on the fringes." He calls new construction a "positive" response to the housing needs of those who want to live downtown. "I never was convinced that R4A zoning was the answer to keeping families in neighborhoods. It's a negative approach. What it says is 'We don't want students, so let's confine them to certain areas.' A more positive approach may be to reduce the competition for housing; building

to accommodate all the people who want to live in an area."

In a recent report on Madison rentals, mayoral aide Ball wrote: "The major source of pressure on the rental market has been and continues to be the continually increasing enrollments at the University, coupled with (its) policy of benign neglect in regard to providing housing for the students." He adds further that physical expansion of the campus destroyed residences which, according to the Madison Tenant Union, accommodated 3,000 people. Newell Smith, director of housing for the University, counters that it "was just a matter of time before those rundown old houses would have had to be replaced.'

The University today provides housing for nearly 8,000 students, Smith says, in dorms and in such marriedstudent facilities as the Eagle Heights apartments. The newest dorms were completed in 1965. Since then the legislature, which must appropriate the money, has not been interested in building more. Legislators apparently anticipate no further increases in demand for dorm rooms, especially since declining college populations are projected for the 1980's after the last of the "baby boom" enrollees have graduated.

Dormitory living may have come into disfavor with the independentminded students in the Sixties, but University res halls were fully occupied throughout that decade. Then, from 1970-72 there were rooms to spare (during which time two Elm Drive dorm buildings were permanently converted to other uses) but since then the demand has been such that waiting lists and lotteries have been employed to parcel them out. The housing office turns down 300 to 400 applicants a year for lack of facilities, Smith says, and "we have no way of counting the other people who call on the phone and whom we discourage from applying." While dorm rooms haven't changed much over the years, cost and convenience continues to make them popular. Prices, excluding board, range from \$75 a month for a small double to \$107 for a large single.

There were plans on University drawing boards in the Sixties for more apartments for single students, enough to house 4,000 people. But, with the land acquired, the legislature refused to vote the money for construction, saying that apartments were *continued on page 30*

A Show That Tells

Late in January the entire faculty of the art department-thirty-five on campus this year-toted examples of their work to the Elvehjem Art Center from the Humanities Building next door, for their second exhibit since the EAC opened in 1971. In many cases it was quite a tote: all hung several works; media ranged from string to bronze and in some cases approached gigantic proportions. EAC Director Eric McCready explained in the show's catalog-a handsome package of picture postcards of each participant's major contribution-that a primary purpose of the exhibit was to give the department's 900 students the opportunity "to comprehend the artistic processes to which they are exposed." But its variety and professionalism made it an unusually popular show with the public, too, anxious-again in McCready's words-"to step back and observe this diverse group of artists who are joined in a common pursuit of creation and education." Here is a random dozen of the works which were included.

C. R. Johnson Mahogany chair (5'9") and mirror.



John Wilde S. With Heron's Skull, oil on wood, oval 18" wide.

Photos/Del Brown



Robert Grilley Sleep, oil, 48"x60".





William Weege Barneveld String Symphony, painting relief, 7'x12'. The creative process: string is dipped into dyed paperpulp and pressed into flat, stiff sheets which can be rearranged with each hanging.

Harvey Littleton Schizoid Form With White Line, glass sculpture, 12". Richard Long Eliz./Anno Dom: MCMLXXVI, pencil and acrylic, 30"x30".

Ray Gloeckler Winter of '77, oil on wood, 3"x5".







Don Reitz A Nice Place to Be. The title gives meaning to what traditionalists might consider an abrasive novelty. A ceramicist, Reitz sets out baked-clay blocks, wood framing and a dolly piled with bags of raw clay to convey the truth that for an artist, the middle of the creative process is a nice place to be.



Fred Fenster Kiddush Cup, pewter, 10".



Dean Meeker Pompeii #1, (From a series of six), mixed media, 36"x50".



Gibson Byrd Landscape With Figure, oil, 42"x34".



Jack Damer Vermilion Split, color lithograph, 23"x35".



Down on the Fish Farm

By Linda Weimer MS '72 Assistant Director Sea Grant Program

Well over a hundred years ago, the first commercial fisherman cast his net into the Great Lakes and the first farmer coaxed his plow through the thick, rich Wisconsin soil. Fishing and farming are two of the oldest professions in the state. Now campus scientists have deftly married the two and have produced a vigorous and engaging offspring-the fish farm-which has already been adopted by several state entrepreneurs. The union of fish and farm came about with the decline in perch catches from the Great Lakes. Perch have long been a mainstay of the midwestern diet and a special feature of the restaurant industry's traditional Friday-night fish fry. But supplies have dwindled in recent years due to changes in lake ecology, overharvesting and restrictive fishing regulations. So when food scientists, working under the auspices of the University's Sea Grant College Program, were asked to develop a new supply for state processors, they looked to the oriental cultures which, for centuries, have practiced aquaculture as a means of augmenting natural supplies of fish.

"We decided to see whether we could raise yellow perch and walleye in indoor tanks under controlled environmental conditions," said Harold Calbert. Calbert is a food science professor with the College of Agricultural and Life Sciences and director of the Aquaculture Program. "By controlling water temperature, light, diet and other conditions we're able to grow perch from the fingerling stage-an inch or two in length-to one-third of a pound in ten months. Wild perch take about three years to reach that size. And we can raise a plate-sized walleye in twelve to fourteen months, while it takes three or four years in their native environment.'

Eventually, the proof of fish farming's success lies in the eating, and in taste tests the cultured perch have consistently earned very high marks for their sweet, mild flavor and firm, white meat. "The advantages of fish grown in our system are their standardized size and quality and freedom from contaminants," Calbert said. "By contrast, wild perch vary greatly in flavor and size and can contain environmental contaminants."

As perch aquaculture has progressed, producers have become interested in it and there are now several fledgling fish farms around the state. But Calbert and his colleagues are cautious: there are still a lot of questions to be answered about the technology and economic feasibility of this sort of endeavor.

They've been seeking the answers to such questions since the project started five years ago. Last spring, having outgrown their laboratory facilities on campus, the scientists moved into a 12,000-square-foot building southwest of Madison. It houses research laboratories and an actual working fish farm which is open to the public. There is a maze of pipes, filtration systems and three elevated fish tanks separated by narrow walkways. Looking into the waters, one can catch a shimmering glimpse of the small, wary perch lying on the tank bottoms. Each tank is fifteen feet long, four feet wide and three feet deep and holds 2000 gallons of water, and each illustrates a different system for raising perch, according to Richard Soderberg, Extension aquaculture specialist. By monitoring the units, the scientists hope to see which system will be the most practical on a large, commercial scale.

Together, the three systems will support about 9000 fish, whose lives are closely regulated. Their daily regime consists of sixteen hours of daylight followed by eight of darkness; and a daily ration of high-protein food pellets. The water, a comfortable $68-70\,^{\circ}$ F, is constantly cleansed by biological filters and recycled through

the system to save water and energy.

Beyond capital investment, the fish farmer's biggest expenses are feed, fingerlings and fuel, said Calbert. His team is seeking ways to cut these costs. "Fish are the most efficient food converters known. For every poundand-a-half of food they eat, they add a pound of weight. Still, the fish meal we feed these perch is expensive, so we're experimenting with various plant and animal protein sources to develop a cheaper, more efficient diet."

In another phase of the research, his group is trying to improve the reproductive efficiency of the perch. 'They spawn only once a year-in the spring-and this naturally limits the availability of young fish. We'd like to insure a year-round supply of fingerlings, either by modifying spawning behavior so they will reproduce at different times during the year or, more likely, by manipulating the development of sperm, eggs and fingerlings so there will always be a supply of young fish awaiting growers. We've also been crossbreeding fish from our own supply of brood stock to develop fast-growing genetic strains."

Once female perch reach a certain size, they grow much faster than do the males. The scientists would like, therefore, to favor female survival in the reproductive process by chemical, hormonal or genetic means and so get a faster-growing, predominantly female crop of fingerlings.

Gregory Hedden, director of the Sea Grant's Advisory Services program, said that one major problem yet to be solved is that of fuel costs. "It's expensive to run the pumps and keep the water in the tanks constantly at the desired temperature. People who want to maintain a fish-farming business will have to consider more effective pumping systems and, perhaps, alternative energy sources like the sun to keep their costs down."

For its research and experimentation, the Aquaculture Program has received funding from government and industry. Over the years, the primary supporters have been the Wisconsin Sea Grant Program with help from the National Oceanic and Atmospheric Administration and the state of Wisconsin, and the College of Agricultural and Life Sciences. Industry support has come from the Vita Plus Corporation, E. R. Wagner Manufacturing Company, Moore's Food Products, Milwaukee Cold Storage Company and the L. D. Schreiber Cheese Company.

This support has nurtured a new industry for Wisconsin. At present, the state has more than ten fish farms of varying sizes, some of which have already harvested their first crops. Calbert sees room for more—both the large-scale commercial operations and the smaller family-owned fish farms, housed in converted buildings. "The techniques we are developing go beyond the perch business," he says. "Eventually, perhaps, many kinds of fish can be produced by these methods to increase our region's supply of protein."

The public is invited to visit the University Aquaculture Demonstration Facility to see how a fish farm operates. It's located on County PD south of Madison and is open to visitors every Tuesday from 9 AM to 4 PM. For more information, contact Richard Soderberg, Sea Grant Advisory Services, UW– Extension, 1815 University Ave., Madison 53706, (608) 262–0570.

Short Course

DIFFERENT DRUMMERS. The Individual Major program here, begun in 1971, is perking right along, with about thirty students a year applying. Development of an individual major stems from a student's conviction that what's available doesn't *quite* meet his or her goals, says Assistant L&S Dean Patricia Tautfest. So, working with various faculty members, the student designs one that is. "It's a lot of work," the dean says, and a special L&S committee must approve each one.

PUT YOUR LITTLE FOOT RIGHT DOWN. Prof. Barbara Brockway of our Med School and School of Social Work did a sampling of professional women and concluded that what they don't need is assertiveness training. But she found they have high levels of anxiety and mental distress because competition and aggressiveness and confidence aren't "ordinarily associated with being feminine."

GOLDEN AGERS. Two departments turned fifty this winter. Comparative Literature did it sedately, noting only that among the courses it offers is one that includes Donald Duck and James Bond. Geography, on the other hand, plans a two-day wingding of symposia May 5 and 6, featuring "distinguished visiting geographers." They sent invitations to all their degree holders and former visiting faculty for whom they have addresses. If that should include you but didn't, write the department at 324 Science Hall, Madison 53706.

STEP RIGHT UP. You may find a dichotomy in this, but the Dane County Social Services Office says UW students are eligible for food stamps. Just how eligible in based on income minus tuition and "shelter costs." TOUCH OF CLASS. That twelve-bvtwenty-foot mosaic we promised you (WA, July '76) is up now, and worth the trip back to see. Emeritus Prof. Jim Watrous, who's been working on it for four years, supervised its mounting in Memorial Library over Christmas vacation. He created it in his studio back in the boonies of Bascom Hall, and mounted it on twenty-eight jigsawed sections to be fitted together. Watrous is one of the few mosaicists in the world who design and construct their own works. His theme for this beauty is "sounds, symbols and images; the three means by which libraries transmit human perceptions."

UP IN FRONT. Writingwise, as they say, our Poli Sci department proved to be the most productive in the country between 1964 and 1973, says The Western Political Quarterly. The faculty published more than fifty articles in political science journals during those years, more than any of the forty-nine other schools in the running.

AGAIN. And the accounting faculty is right up there, too. The January issue of The Accounting Review says they turned out the highest quality writing to come from any public university in the country from 1968 to 1974. Wisconsin is the only one of the top five to offer an undergrad degree in accounting.

FATSTAT. Severe cases of obesity may have less to do with how much food is eaten than with a "stuck" pre-set on the hypothalamus, which forces the body to maintain a higher weight level than normal, says campus psychologist Richard E. Keesey. His tests with lab animals have convinced him that the body's weight-regulation system works to protect its "set point" even against fasting, nutritional imbalances or gluttony.

STAYING IN. The campus has a pretty good record for keeping minority students in school, savs Assistant Vice-Chancellor Lee Wilcox, and he lists some of the reasons why. There are tutoring programs, writing labs, reading-skills programs, eight-week summer orientation programs, academic survival workshops, special minority counselors, and financial aid in the form of jobs or loans or grants. Faculty records show that 47 percent of minority students who started as freshmen in 1973 were still here three years later. (The figure for whites was 65 percent.) A study of ninety minority students showed that financial problems were the chief reason for "stopping out," as Wilcox calls it-that means leaving with the intention of coming back. But he isn't sure how accurate that figure is, because with minorities, "it's more socially acceptable to say one can't afford college than to say he is uncomfortable there." The help is here, he says, and "the student who is aggressive in seeking it out can get it."

CONSUMER REPORT. Milk doesn't increase cholesterol, it reduces it, says Prof. Thomas Richardson of food science. He isn't sure why it does, but he replicated tests done on Maasai herdsmen, using something like yogurt, and found that when his volunteers ate enough of the stuff, blood cholesterol levels decreased even below normal. Indications show that fresh milk may be just as effective. Butter and other dairy foods *can* raise the cholesterol, and Richardson is trying to find out how the milk loses its oomph in those processes.

NOW YOU KNOW. When we wrote in the November issue about our newest Nobel laureate, Harvard Prof. John Van Vleck '20, we said that he recently sent us a lengthy study he'd collaborated on, showing that "On Wisconsin" was originally written for a song contest conducted at the University of Minnesota. Well, he didn't and it wasn't. That is, Van Vleck et al *did* do the study, but it convinced them the song was never submitted to that contest.

OR DO YOU? About the words and music to "On Wisconsin." Your copy says the music is by William Purdy, the lyrics by Carl Beck. That's what all copies have said since it was published in 1909. We mentioned this in passing a few years ago and rapidly got a letter from Marylois Purdy Vega '35. Her father, she said, wrote the *lyrics* as well as as the music. The Beck credit was a boyish lie, because he was a sometimes student here while Purdy had never enrolled.

KICK THAT BLOCK. The only reason older people "aren't interested" in sex is because they've been told they shouldn't be, according to social work Prof. Mona Wasow. Those inhibitions go back to the Puritan age—which may explain the dunking stool-and the Puritans forgot that "the need for close, warm bodily and emotional contact is a part of every human being and does not have to diminish with age," she says. "Sexual drive may decrease when you grow older, but it does not go away unless you want it to, and even then it can be recaptured." Easy-to-follow directions are included in Wasow's fourteen-page booklet, "Sexuality and Aging," which is distributed in doctor's offices among other places, because doctors "are often uncomfortable in discussing sex."

TOO MUCH TOO SOON. Among those booing the two judges in Milwaukee and Dayton who ruled that high school girls can compete with boys in all sports are Women's Athletic Director Kit Saunders and phy ed Prof. Ed Buffum. Kit echoes the general fear that schools will use the ruling as budget relief, cutting out teams for each sex and issuing the ludicrous invitation to boys and girls to try for spots on the same team ("All right, Nadia. On this play you will take out Dickie Butkus.") Buffum fears this and more. "Athletes have to develop gradually until their abilities and talents are ready for the next level of competition. Athletics are a privilege, not a right," he says. Both expect the rulings to be overturned.

LETTING GO. After deciding a year or so ago to look into it, and after a nudge from the State Attorney General, the Board of Regents voted, on February 10, to sell all UW stock in firms doing business in South Africa. But they said it should be done "as prudently and rapidly as possible" (a state law says they have to be prudent about such matters), and now the board's bond counsel is having trouble figuring out what is both prudent and rapid when it comes to getting rid of \$8 million in holdings. (One regent voted against the move because he said you can't be both.) They got it straightened out at their March meeting.

YOU HAVE TO KNOW THE LAN-GUAGE. Anthropology Prof. Louisa Stark believes that skill in speaking the majority language will help break the chain of illiteracy, poor jobs and poverty among minorities. "Those who don't speak the majority's language can experience a great deal of cultural confusion and discouragement and feelings of alienation from the main group," she says. She's in Equador right now, working with its bilingual education system, which starts out with basics taught in the student's tongue, then gradually shifts to the national language. It's a process she favors.

KEEP IT DOWN. The noise level at home can be enough to make anybody sick, says UW psychiatrist Jack C. Westman. He considers noise pollution "a major health hazard," with growing evidence that it contributes to high blood pressure, arthritis, ulcers and depression, plus "family friction and conflict." Take the kitchen. Please. The sound of all those contraptions going at once "causes dilation of the pupils, mouth dryness, loss of skin color, muscular contraction, reduction of gastric juice flow, and an increase in heart rate. Even a running faucet can raise the noise to an offensive level.' When you throw in a TV set and kids fighting room-to-room, Westman finds, you have the cause of "many headaches and gastrointestinal upsets suffered by housewives." He says we never get used to high noise levels.

OPEN YOUR BOOKS. Curriculumand-instruction Prof. Kenneth Dulin recently did a survey of kids' reading incentives, and found that one of the best ways for parents to encourage reading is to do more of it themselves. (Teachers can get results by excusing students from other activities to allow reading time, or can grade them on what they read.) He found, too, that: kids like to discuss what they've read; enjoy being read to; and poor readers take to books about animals, pets or sports while better readers like science and SciFi. Newspapers and magazines have little appeal. There is negative reinforcement in some homes, Dulin says, when girls are told that reading is a sign of laziness or boys get the pitch that it's unmasculine.

EVERYONE FROM TENNIS. If you were ever on the tennis team here, send your name and address to Coach Denny Schacter. He's printing a directory so former players can get together. The project turns out to be for men only, but Schacter says this isn't sexism, it's economics. He's paying for it himself, and since there

Short Course

has been a women's tennis team for only the past five years or so, headquarters knows where most of those teammates are. (However, if a woman wants to send her address Denny will pass it along to the women's coach.) He'd like to bring back some of the old hands one of these days to confront the varsity. Write to him at Nielsen Tennis Stadium, Madison 53706.

NO REVERSE. The Bakke case, in which he lost his suit against the University of California medical school for admission denied him because he is white, charged "reverse discrimination." That charge, says Afro-American Studies Prof. Herbert Hill, "confuses the remedy with the original evil," because "at the heart of it is the a-priori assumption that no qualified blacks exist." Hill says he fears that if Bakke wins his Supreme Court appeal, affirmative action will degenerate into "the same tired old formulas that failed in the past" because they "rewarded mediocre and undeserving whites at the expense of qualified blacks."

RUGGERS. Rugby has made it to club sport status this year, coached by twenty-nine-year old grad student Bob Freed, the only American back to get a spot on the national team that toured England last fall. The UW team, an offshoot of one for students only that began in '62 and died out, uses students, staff, faculty and next of kin if they can find the scrum. This month they're in a tournament at the U. of Oklahoma and the Easter Classic in Galveston; next month it's the Big Ten Tournament at East Lansing, then they host the Wisconsin Collegiate Tournament on the west-campus fields May 13-14.

GO TO CLASS MUCH? After they put out a fire in a dorm here, firemen found it was caused by a student who had plugged eight appliances into a single outlet. The student is an engineering major. YES I CAN. Whom do the following adjectives describe? Independent, self-confident, spontaneous, risktaking, idealistic, curious, artistic, playful, flexible, energetic. They describe creative people, that's who, says Prof. Gary Davis, a psychologist, and he brings them to you to get across his findings that people with these qualities can be creative at any age. Sometimes it takes a change in attitude, he says, but most of us with some of those characteristics have "no limit to our creative potential" regardless of our years or previous experience.

NOW, CUT THAT OUT. By March 1 there had been two days out of the preceding forty-nine when the temperature in Madison crawled above freezing. So what happened? While thousands pushed as one for spring to get here, WHA-TV's support group, the Friends of Twenty-One, put out a program schedule with a February 29.

CHANGE, STAT. It's nothing personal against Julie London, mind you, but three members of the nursing faculty are getting pretty tired of the way TV treats nurses. When the scriptwriters get through with them, they are "hard and brittle," they "don't do anything but follow doctors' orders, or they're "flitting from one specialty field to another each week." often "standing around in white uniforms. waiting." The three-lecturer Joy Calkin, psychiatric specialist Beverly Wolfgram, and clinician Elisa Wearthink it's time the world gets the picture: nurses have specialties, they're as different as you and I, they're busy, and they "care for the sick while the doctors treat the sickness."

LAGNIAPPE. Among bequests to the campus in recent months was one for \$150,000 from the late Helen Pfuderer Smith of Menlo Park, California, who, in 1913, earned the UW's first phy ed degree. . . Hanging now in Bascom Hall is a thirty-six-square-foot campus map for the blind, its wording and numbers done in braille on brass, its buildings of redwood with emery-cloth streets and pin-head stop signs. . . . Madison's police chief is teaching a criminology course here this semester. . . . The campus led the nation in R&D spending during fiscal 1976, with \$98.1 million. Of that, \$51.9 million was federal money. . . . The Campus Assistance Center came up with a "living catalog" for registration this semester, three-minute telephone tapes for a dozen basic courses, in which the prof tells the student what to expect. . . . Preventive medicine Prof. Everett Smith says, in a book he co-authored, that the elderly can gain back at least 15 percent of their physical fitness through exercise. . . . That familiar weekend face on WLS-TV, Chicago, is weatherman Frank Sechrist, associate professor of meteorology. . . . The campus recycled 876,330 pounds of paper last schoolyear. . . . The AAUP says the average pay for a full professor here is \$30,000 a year, including fringe benefits. Lowest in the UW System is Superior, where the package averages \$14,100. . . . This summer's three-week inter-session, May 30 to June 16, lists eighty-five courses in forty-five departments, and you can get the brochure from the Summer Sessions Office, 433 N. Murray St., Madison 53706. . . . With a little help from the National Endowment for the Arts, the Union Theater is bringing the Alwin Nikolais Dance Theatre for a five-week residency next fall. . . . Joel Skornicka '59 is a new assistant chancellor, and Glenn Watts '65 becomes director of an office of budget, planning, and analysis under new chancellor Irving Shain. -T.H.M.

University News

Pres. Young Wants More State Funds for Tuition

UW-System President Edwin Young is seeking \$7.5 million from the legislature to help offset anticipated tuition increases next fall. His request, if approved, will mean that the state will pay about half of the projected \$60-per-student tuition increase.

Young says he would like to see the money approved so that the 30,000 UW–System students who rely on financial aid will not have to go so heavily into debt to finance their educations. A recent survey of seniors has shown they average about \$3000 in debts at graduation.

Young's proposal would also provide funding for 2,500 work-study jobs available to students whose families have incomes of up to \$25,000.

James Eagon, president of the United Council of UW Student Governments, urged approval of the student aid request. "We aren't asking for a free ride, just an opportunity to participate in a public education," Eagon said.

A campus newspaper, The Badger Herald, condemned the request. "To put forth students as a suffering and impoverished class is bunk," the newspaper declared. "The Madison campus doubtlessly has more stereo systems per capita than any other geographical quadrant in the entire world."

The Department of Administration has estimated that the UW–System will receive \$13.1 million in basic grants for students whose families have incomes of from \$16,000 to \$25,000 and another \$2.7 million in work study money if President Carter's proposals for assistance for students from middle-income families are enacted.

But Regent David Beckwith of Milwaukee states, "The federal program won't come soon enough and isn't a substitute for Young's program." Beckwith appeared before the legislature's Joint Finance Committee in support of Young's proposal.

Second-Semester Enrollment Tops Last Year by 571 Students

The second-semester registration total is 37,021, according to Registrar Thomas Hoover. It is the largest spring semester enrollment in the University's history. Of this number, 29,947 are full-time students.

This is an increase of 571 or 1.6 percent over second semester of last year, and a decrease of 2,001 or 5.1 percent from first semester. Second-semester totals are always



smaller than those of first semester, but the drop this year was about 700 more than Hoover had expected. He said much of the difference was in special, or non-degree, students. The total number of specials increased but not by as much as predicted.

School of Business May Tighten Entrance Requirements

The School of Business may be forced to raise its entrance requirements unless it can find additional funding, according to the faculty. Present enrollment is 1,171, and Dean Robert H. Bock says that present funding allows for a "quality education" for only 1,050.

Current students needed a 2.5 (C+) grade average for admission; if that demand had been a 3.0 (B), approximately 230 would not have been able to enter.

No presently enrolled student would be dropped, Bock says, if the standards are raised.

\$2.93 Million NSF Grant Funds Radiation Machine

A powerful and flexible source of high energy light to probe the basic properties of matter will be built on the campus starting this year, according to a joint announcement by the University and the National Science Foundation.

NSF has approved a \$2.93-million federal grant to fund most of the cost of a synchrotron radiation machine named Aladdin, a "magic lamp" which will circuate electrons at nearly the speed of light to generate intense beams of ultraviolet light and X-rays.

Synchrotron radiation machines are the only known source of a continuous spectrum of light at these wavelengths, and their use over the past decade has opened new doors for investigation by physicists and chemists.

"There's a need for a broad spectrum of light . . . to investigate a whole range of phenomena in matter," said Ednor W. Rowe, who is both senior scientist of the Graduate School's Physical Sciences Laboratory (PSL) near Stoughton and director of the Synchro-

University News

tron Radiation Center there. He credited "a great deal of support from the scientific community" for the success of UW–Madison's proposal to NSF, and said the radiation center's history of accomplishment was a key to that support.

The proposal calls for the machine to be housed in a new, two-story building near PSL's offices in the Town of Dunn a half-dozen miles southeast of Madison. By 1981, Rowe said, Aladdin will be one of only three or four such facilities in the United States devoted solely to synchrotron radiation research.

The Synchrotron Radiation Center will operate Aladdin as a national facility for NSF and make it available to all qualified experimenters. UW–Madison will also add about \$600,000 towards the project through the Graduate School—\$200,000 in state funds for capital costs and \$400,000 from the Wisconsin Alumni Research Foundation.

Groundbreaking is scheduled in June on one of two sites presently being considered, Rowe said. Test borings are required to decide which of the two sites—one north and the other south of PSL's offices on Schneider Drive—has the better sandstone bedrock needed to ensure that vibration won't disturb Aladdin's experiments.

Those experiments extend, Rowe said, to probing the chemical, physical and electrical properties of all matter. Diverse examples he cited include the influence of aerosols and jet pollutants on the upper atmosphere, the structure of intricate crystals and the manufacture of electronic components 100 times smaller than presently possible.

It's Getting Tougher To Get Tenure

The UW System is trying to reduce the number of faculty members who are tenured, according to Robert Polk, associate vice president for academic affairs.

System figures show that the number of fulltime faculty members who either have tenure or are likely to be eligible for it dropped by 1.1 percent last year, while the number hired on a limited basis increased by 74.7 percent.

The figures show that the total number of instructors, assistant professors, associate professors and professors declined from 5,646 to 5,582, while the number of fixed-term lecturers, who normally do not become part of the tenure system, increased from 174 to 304.

Polk labeled the change "a definite trend," and predicted that a higher proportion of new UW employees would be fixed-term academic staff. Enrollment declines, predicted on the basis of birth rate decreases, are expected in the early 1980s, and the UW wants to avoid any commitment to maintain extra faculty when this drop occurs.

Polk said tenured faculty members who retire might not be replaced by faculty members with tenure. "The chances are that if this pattern prevails, unless a tenured professor is in a very high-demand area he will be replaced by a fixed-term academic staff member to create more flexibility," Polk said.

Polk also said that requirements



Heads Women's Day. Elizabeth Flandreau Hughes '72 (Mrs. Richard) of Madison, who served as program chairman for Women's Day last spring, is general chairman for this year's version on April 11. She is assisted by fifteen local volunteers in organizing the day which annually attracts some 600 guests.

for gaining tenure will be stiffened.

"In order for a person to gain tenure, he is going to be scrutinized very closely by his peers and by his supervisors and administrators on campus. Each tenure commitment is a commitment of dollars."

Bacteriology Building Named for Emer. Pres. E. B. Fred

The Bacteriology Building at 1550 Linden Drive has been renamed E. B. Fred Hall, in recognition of the man who served as UW president thirteen years.

Edwin Broun Fred, born in Middleburg, Va., came to Madison in 1913 to accept a one-semester, temporary assistant professorship. He never left and now, at age ninety, still puts in an active day in his Van Hise Hall office.

As a professor of bacteriology, Fred researched fermentation, food, soils, lakes and nitrogen fixation by legumes. In 1934 he was named dean of the graduate school and, in 1943, dean of the College of Agriculture. Two years later he assumed the presidency of the University.

Enrollment tripled at Madison during Fred's tenure, while research expenditures increased by a factor of eight and the University's public service and adult education functions more than doubled. Because of his role in the growth of the University, he earned the tag of "Wisconsin's greatest builder."

Since leaving the presidency, Fred has maintained an interest in University history, science, fund raising and fellowships for women students. He has served as a member of the U.S. National Science Foundation board, on the advisory committee for biology and medicine of the Atomic Energy Commission, and as a trustee of the Nutrition Foundation and Carnegie Foundation. He is still a member of the National Academy of Sciences and the Society of American Bacteriologists.

Washa Named Outstanding Teacher of Engineers

Prof. George W. Washa, 68, whose career spans forty-seven years, was honored recently as the University's outstanding teacher of engineering students for 1977. Washa accepted the Benjamin Smith Reynolds Award at the annual Engineers Day banquet from Edward E. Hales, president of the UW-System Board of Regents. The honor carries a \$1,500 award.

Washa received his bachelor's and master's degrees in civil engineering here in 1930 and 1932, and stayed to receive his doctorate in engineering mechanics in 1938. With the exception of two summer jobs during the 1930s, he has been an instructor or professor within the College of Engineering continuously since 1930.

His teaching within the department of engineering mechanics has ranged over construction materials, soil mechanics, statics and dynamics. More than seventy-five graduate students have received higher level degrees under his direct tutelage. Looking to the future, he has participated in a hundred-year-long research project on the strength of concrete which isn't to be completed until well into the 21st century.

Chryst Gets WISAA Man of Year Award

George H. Chryst, administrative assistant to newly named UW football Coach Dave McClain, was given the Wisconsin Independent Schools Athletic Association (WISAA) seventeenth annual Man of the Year award March 5 at the Milwaukee Arena,

During his tenure at Madison Edgewood High School (1963–1972), Chryst contributed significantly to the development of the WISAA. He joined in formulating the changeover from Wisconsin Catholic Interscholastic Athletic Association to WISAA in 1968. He helped to organize the group's first football playoffs in 1969, and managed the highly successful 1970 football championship game at Camp Randall Stadium. He also served on the WISAA board of control from 1967–1972.

Chryst earned his undergraduate and graduate degrees at the UW.

LOOKING FOR A WISE INVESTMENT?

Consider A Life Income Arrangement With The University of Wisconsin Foundation

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

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

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

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

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

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

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

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

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



Member News



Malzahn '40

Romano '48



Winter '51

Williams '61

Abbotsford city officials helped Joseph F. Kadonsky '07 celebrate his 100th birthday not long ago. The city council provided a cake for the man who was instrumental in organizing the Marathon County School of Agricultural Science and Domestic Economy which, through several evolutions, is now the UW-Marathon Center, Wausau.

Paul S. Taylor '10, MA '14, now an emeritus in economics at the University of California, Berkeley, was honored by the California Historical Society for his many books on Mexican labor.

When her family went to Rice Lake last July to help Esther Hazelberg Ward '17 celebrate her ninetieth birthday, she presented them with a biography she wrote about her late husband. On hand for the party were daughters Helen (Borkenhagen) 42, Los Alamos, N.M., and Lois (Dalrymple) '48, Rice Lake, and son Edward '46, MS '49, Ph.D. '54, Bozeman, Montana. Leo L. Singer '32, MS '33, who retired as athletic director of Waukegan (Ill.) High School in 1971, is now a member of the Waukegan Sports Hall of Fame. He was inducted last fall for "the thousands of hours he devoted to teaching sports to young people, the growth of athletics under his direction . . . and his work as a football coach," according to the selection committee.

The science page of the Ann Arbor News did a story on Robert C. F. Bartels '33, Ph.M. '36, Ph.D. '38, recently retired head of the University of Michigan's computer center.

Ruth M. Werner '34 retired last June from the faculty of the school of social work at Case Western Reserve University amid praise for her years there, which included posts as assistant and associate dean. She is now living in Santa Barbara, California.

The U.S. Military Academy, West Point, has named its indoor track the Carleton R. Crowell Track. The late Crowell '36 was track coach there for twenty-five years.

Charles J. Krister '37 has retired from DuPont Co. as manager of product registration after forty years with the firm. He lives in Wilmington, Del.

Russell W. Peterson '38, Ph.D. '42, Alexandria, Va., took office in January as director of the Congressional Office of Technology Assessment. He is a former governor of Delaware.

Madison attorney John J. Walsh '38, head boxing coach here from 1933–58, was inducted last November into the Athletic Hall of Fame of his undergraduate alma mater, The College of St. Thomas, in St. Paul. In 1933 John had represented St. Thomas as a boxer when they opposed the UW in what John recalls as the first intercollegiate match to be held in the midwest Elmer C. Larsen Ph.D. '39, Mt. Lebanon, Pa., retired from PPG Industries after eighteen years, eleven of them as a vicepresident.

UW-Madison Political Science Prof. Leon D. Epstein '40, MA '41, takes office next September as president of the American Political Science Association.

Grain Processing Corporation of Muscatine, Iowa, has moved its technical director, Ronald C. Malzahn '40, up to a vice-presidency.

Wisconsin's acting governor appointed John C. Ahlgrimm '46, LLB '49, of Racine, as judge of the principal trial court in that county.

Beverly Saxe Ebert '47, Cary, Ill., was recently elected district vice-president of the Illinois Association of Realtors.

Willis C. Holder '47, Western Springs, Ill., is the new vice-president for gas supply and engineering with Chicago's Peoples Gas, Light and Coke Company and North Shore Gas Company.

Phillip W. Wallestad '47, MD '54 has given up private practice to join the staff of the VA Hospital in Tomah. Dr. Wallestad is an internist.

August P. Lemberger '48, Ph.D. '52,

dean of the College of Pharmacy at the University of Illinois, has been awarded a UW-Madison Citation on recommendation of his former colleagues in our School of Pharmacy. Dean Lemberger and his wife Char (Young '47) and their family live in Palatine, Ill.

Louis G. Romano '48, Ph.D. '55, Okemos, Mich., professor of education at MSU, has been elected to the presidency of the National Middle School Association, of which he is a charter member and former director.

The American Society of Actuaries has a new president, Wm. A. Halvorson '50, MBA '51, a vice-president of Milliman & Robertson in the Milwaukee area. Halvorson and his wife Patricia (VonTrebra '50, MS '51) and their family live in Oconomowoc.

Drexel D. Journey '50, LLB '52 recently completed twenty-five years of federal service as general counsel of the Federal Power Commission and is now a partner in Schiff Hardin & Waite's Washington, D.C. office.

Another pharmacist winner of the recent UW-Madison Citation is Kenneth F. Finger '51, MS '53, Ph.D. '55, dean of the College of Pharmacy of the University of Florida-Gainesville.

Bucyrus-Erie Company, So. Milwaukee, has elected as its president and chief operating officer William B. Winter '51. He's been a vice-president since 1965 and a director since 1975.

William R. Reise '52, MBA '56 was sworn in last September as comptroller for the U.S. Department of Labor, by whom he's been employed since graduation. He and his wife Grace (Johnson '49) live in Silver Spring, Md.

Richard D. Karfunkle '54, senior vicepresident and chief economist for Lehman Brothers, Wilmington, Del., has again been named "Seer of the Year" by a group from the Harvard Graduate School of Business. It's his third such designation for his economic forecasting ability.

Prof. John L. Libby '54 of our entomology faculty is the new chairman of the publications council of the Entomological Society of America.

Jim M. Marcks '55, MS '68 and his six daughters were hosted in November by the Luxemburg-Casco (Wis.) Jaycees, when Jim received the first Community Service Award. Since 1957 he has been the local high school vocational agriculture instructor and chapter advisor for Future Farmers of America. Mrs. Marcks, *continued on page 23*



Alumni Weekend '78 May 19-21

Alumni House • Wisconsin Center • Wisconsin Union

A great weekend for all alumni, with special reunions[°] for the classes of 1916, 1917, 1918, 1919, 1923, 1928, 1933, 1938, 1943, 1948 and 1953.

CALENDAR

Fri., May 19

- · Registration, open house for all classes, Wisconsin Center
- Half-Century Club luncheon, Wisconsin Union
- Alumni seminars
- Individual class receptions and dinners

Sat., May 20

- Registration, open house for all classes, Wisconsin Center
- Campus bus tours
- Home Ec Alumni 75th-Anniversary breakfast
- The traditional Alumni Dinner in Great Hall, Wisconsin Union. The highlight is, as always, the presentation of our Distinguished Service Awards, the recognition of outstanding seniors, and a concert by the renowned Wisconsin Singers, all in a *fast-paced* program. The dinner is preceded by a no-host cocktail party in Tripp Commons

Sun., May 21

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

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

Clip and return

Send me tickets for the 1978 Alumni Dinner, May 20 at 6:30 p.m., @ \$9 per person.

Name	
Address	
City State Zip .	
Class	
Wisconsin Alumni Association 650 N. Lake St. Madison	53706

21

Young leekend September 29-30

Make plans now to return for our second Young Alumni Weekend. This football-weekend package, especially designed for graduates of the last fifteen years, offers a unique combination of socializing, continuing education, Wisconsin football, meals and lodging, all at the unbelievably low price of \$30.50 per person (additional night of lodging available at slight additional cost).

We'll return to the University Bay Center, on Willow Drive overlooking Lake Mendota, for our two-day conference. The center, under the management of UW Extension, is within walking distance of Camp Randall, has double- and single-room accommodations. free parking, a lovely dining room and excellent meeting facilities.

We'll get underway on Friday evening, September 29, at 6:30 with registration and cocktails followed by an informal picnic on the shores of Lake Mendota. On Saturday, after morning coffee and rolls, there's a timely program of continuing education utilizing UW faculty. Then off to Camp Randall for the Badger-Oregon football game. Dinner and evening on your own . . . have fun on the town.

If your schedule permits, plan to stay over at the Center until Sunday morning.

Get the details! Send for the brochure now. Reservations are limited to 75 so respond early for this great weekend!

Here's what's included:

Friday, September 29:

6:30-8:00	p.m.	Registration and Cocktails
8:00	p.m.	Picnic supper and informal discussion

Saturday, September 30:

10:00 a.m.	Coffee and rolls
10:30 a.m.	Continuing Education Program
11:45 a.m.	Brunch
1:30 p.m.	Wisconsin–Oregon kickoff, Camp Randall

Overnight lodging at University Bay Center. Free Parking.

Just \$30.50 per person, based on double-room occupancy, Friday night lodging. (Single-room accommodations at \$6.50 more per evening)

Young Alumni Weekend, 650 North Lake Street, Madison, Wisconsin 53706

Please rush me the brochure!

Name

(UW Class)_____

Address

City _____ State ____ Zip ____

Member News

the former Janet Scheckel '55, died of cancer last spring.

Herbert H. Harwood '57, MBA '58, Johnson Creek, has been elected a vicepresident of Heritage Bank in Milwaukee's Mayfair complex.

Arthur E. Ericson, Jr. '58, MBA '72, Edmond, Okla., is the new assistant controller and director of accounting operations for Wilson Foods in Oklahoma City. Gilbert/Commonwealth Associates, Jackson, Mich., has named Ervin A. Meyer '60, MS '67 to head an eighteen-month flood elevation study on a contract from the Federal Insurance Administration.

Terrol L. Rose '60 has moved his family from Puerto Rico (where he organized a UW Alumni Club) to Liverpool, England, where his firm, Eli Lilly Co., has appointed him general manager of its largest overseas operation.

Donald R. Stone '60, LLB '63, senior vice-president of the Minneapolis firm, Medtronic, Inc., has been elected its secretary.

Richard J. Crotteau '61, Hudson, Ohio, is marketing account manager for Ohio and Pennsylvania with the Loctite Corporation. He's been with the firm since 1973.

Ronald B. Williams, Jr. '61, Downers Grove, Ill., has been promoted to director of corporate planning with Beatrice Foods Co. He joined the firm in 1968.

Catholic Charities of the Diocese of Superior has appointed Ronald D. Alexander '65 its area administrator. He was formerly an administrative assistant here at University Hospitals.

The world-wide Young Presidents Organization, composed of 3,300 chief executives who have become presidents of sizable companies before the age of forty, elected **Ronald S. Leafblad '65** to membership. He's president of Ag-Chem Equipment Co., Minneapolis.

J. Cordell Hatch MS '66, Ph.D. '68, coordinator of Extension radio-televisionaudio visual services at Penn State University, has been elected national vicepresident of Epsilon Sigma Phi. It's the international honorary fraternity for Cooperative Extension Service workers.

Harris Bank, Chicago, named Craig H. White '66 a vice-president. He is Chicago sales manager in the bank's government bond division. The Whites live in Deerfield. Angela Baldi Bartell '69, JD '71, a former Miss Wisconsin and a "winner of virtually every award in the . . . Law School," became a County Court judge at swearing in ceremonies in January. Her husband, Jeffery '65, JD '68 is State Securities Commissioner.

The new director of pharmacy at Waupun Memorial Hospital is William C. Capper '71.

Treat your friends to the taste of genuine Brathaus Brats

Here's a real crowd pleaser, a taste of nostalgia from college days in Madison: real Brathaus Brats. The same delicious bratwursts served for years at The Cabin and The Brathaus. Now you can surprise your fellow alumni or newfound friends at your next picnic, party or tailgater. Just fill out and send us the coupon below with your check or money order for \$18 per box (includes shipping) and we'll rush you 8 pounds of delicious, frozen brats (about 40 sausages). They'll keep beautifully in your freezer for up to three months. They might make a perfect gift, too.

real Brathaus Brats a taste of college at home.



Join - International Backpackers' Association today. For all who hike, backpack, mountain climb, spelunk, canoe, kayak, cross-country ski, snowshoe, walk and ramble!

BA exists to unite those who share the natural world. We exist to explore, enjoy, preserve and protect our natural and finite resources - with special consideration for the self-propelled trails, the people who silently travel the known and unknown routes and to stress inteiligent and safe use of our wildlands.

Services Include volunteer trails care programs, trails education, free trails information services, coordination of trails news, basic backpacking school (School of Outdoor Skilis), development of IBA Clubs, promotes people powered activities and wilderness preservation. IBA is the only national-international organization for all slient trails travelers! We are a tax-exempt, non-profit organization.

 Name.

 Address.

 City.
 State

 Country
 Zip.

 Adult \$12.50
 Family \$15.00

 International Backpackers Assn., Inc.

 P.O. Box 85, Lincoin Center, Me. 0445& (207) 794-6062

 U.S.A.



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ON CAPITOL SQUARE Madison, Wisconsin

Deaths

Helen Gertrude Verplanck '1899, Birmingham, Ala.

Mrs. R. J. Carnahan (Bessie Miriam Krape) '02, Freeport, Ill.

Mrs. Bert Fink (Anna Storm) '03, Wendell, Idaho

Mrs. Charles Pease Barker (Helen Margaret Hurd) '07, Monmouth, Ill.

John Edward Cleary '07, Alexandria, Va. John Jay Davis x'09, Oshkosh

Mrs. Francis D. Grady (Hazel Bram) '09, Madison

Sr. Hyacinth Patterson (Marian Helen Patterson) '09, River Forest, Ill.

Leo Tiefenthaler '09, Milwaukee

William Paul Zabel '09, Fort Myers, Fla. Mrs. Barry Cerf (Emily Pratt Owen) '10, Portland, Ore.

David Klein '10, Chicago

Elmer August Lorch '10, St. Petersburg, Fla.

Harry E. Pulver '10, Glendale, Cal.

Timothy Brown, '11, Madison, retired Chief Justice of the Wisconsin Supreme Court, on Dec. 31; and his wife, the former E. Louise Coxon '29, on Dec. 6. Mrs. Frank Markus (Bessie A. Carter) '11, Minneapolis

Fred Merk '11, Belmont, Mass.

Mrs. Rudolph Smith (Edith A. Sears) '11, Fennimore

Mrs. Thomas E. Spence (Leone Marie Fess) '11, Madison

Mrs. Frank Gordon Jones (Helen Mariette Brown) '12, Chippewa Falls

Mrs. Clarence Francis Murphy (Louise Carolyn Kleinpell) '12, Elkader, Iowa

Harold Willis Story '12, Milwaukee

Hazel Kathryn Brennan '13, Oak Park, Ill. Adolph David Bullerjahn '13, Milwaukee

Charles William Ellis '13, Madison

Charles Elmore Boyd x'14, Pleasant Ridge, Mich.

Clara Vivian Bradley '14, New Holstein Arthur William Consoer '14, Park Ridge, Ill.

Samuel Locke Houghton '14, North Las Vegas

Robert Abel Humphrey '14, Richmond, Va. Miller Munson x'14, Oceanside, Cal. Edgar G. Runkel '14, Havre, Mont. Fred Alexander Sewall '14, Racine Reynale Richards Crosby '15, Madison Wayne Leslie Johnson '15, Napa, Cal. Richard Henry Jones '15, McFarland Robert Clayton McKay '15, Swampscott, Mass.

Clifton Anton Olson '15, Miami Sam Irving Roth '15, Danville, Pa. Donald Wing Sawtelle '15, Oakland, Maine Lester Edward Stam '15, Oshkosh Mrs. Ernest G. Bayton (Doris Lucille McFadden) '16, Englewood, N.J. Lehm Lincoln Brown '16, Wenatchee, Wash. Richard Sterling Ely '16, Alexandria, Va. Gerald Gregory Grant '16, Chicago William Dow Harvey '16, Salisbury, Conn. Roland Stevens Homet '16, Scarborough, N.Y. Raymond Wood Jordan '16, San Diego Martin M. Kloser '16, Madison Mrs. John W. Bates (Florence Ray) '17, Westport, Conn. Milo Sedgwick Brown '17, Merton, Wis. George Carey '17, Beloit George John Henkel '17, Oak Creek, Wis. Mrs. Blandford Jennings (Anne Sophia Heise) '17, Maplewood, Mo. Nathan Heyman Lerner '17, Englewood, N.J. Raymond John McCrory '17, Fort Myers, Fla. Martin Aloysius Powers '17, Mantoloking, N.I. James J. Wall x'17, Wausau Mrs. Hugo C. Buerger (Augusta Kreitzer) '18, Golden, Colo. Clarence Walter Schmidt '18, Milwaukee Mrs. Helen Churchill Shaw (Helen Petroona Churchill) '18, Verona, N.J. Ruth Wetmore '18, Janesville Lawrence David Mereness '19, Rockford Mrs. Randolph Myers (Anne Briggs) '19, Ebensburg, Pa. Mrs. Alfred Simonson (Florence E. Babcock) '19, Waupun Carl Joseph Weber '19, MD, Sheboygan George Walworth Abell '20, Clinton Mrs. Richard Bardon (Cornelia Devlin McCabe) '20, Duluth Alvin Charles Braun '20, Appleton Mrs. Leigh Chamberlin (Laura Huntling) '20, Los Angeles Mrs. Anita B. Davis (Anita Burnam) '20, Trenton, Ky. Mrs. Rolland Robert Etter (Evelyn Ludlow) '20, Santa Rosa, Cal. Laura Ruth Kremers '20, Burlington, Vt. Samuel E. Ogle '20, Sheboygan, past president of WAA and a winner of our Distinguished Service Award; and past president of the W Club, who occupied the same Camp Randall seat at football games since 1945. He was the first executive secretary of the Wisconsin Retail Merchants Assn., and for more than twenty years was manager of public relations for the Schuster department

stores in Milwaukee. Gilbert Theodore Tennis '20, Carmichael, Cal.

Roy W. Bailey '21, Harvard, Ill. Mrs. Avis L. Holmes (Avis Marian Labisky) '21, Albemarle, N.C. Kathryn Hornibrook '21, Medford, Ore.

it's so nice to come home to... THE ATTIC ANGEL TOWER

When retirement years point up the necessity for a sheltered care life style (independent living with the security of nutritional meals, emergency nurse service, infirmary care, and skilled nursing care if needed), it's comforting to be located in an area that holds meaning for you.

It's just since mid-1975 that retirement facilities have been available for those who wish to spend

Come and see us on Alumni Weekend

their later years in Madison, near family, friends, and all this great educational and medical center has to offer.

Studio and one-bedroom apartments, all with kitchenettes and ample closet space, look out over a park and a shopping center to Lake Mendota and the distant Capitol dome.



Owned and operated by the Attic Angel Association, a voluntary health care organization serving Madison since 1889.

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Home games begin at 1:30 p.m. through October; at 1 p.m. in November

	OPPONENT		TI	CKETS
DATE	HOME	AWAY	NO.	AMOUNT
Sept. 16	U. of Richmond (Band Day)			
Sept. 23		N'wstrn. \$8		
Sept. 30	U. of Oregon			
Oct. 7	Indiana (Parents Day)			
Oct. 14		Illinois \$8.50		
Oct. 21	Michigan			
Oct. 28		Mich. St. \$8		
Nov. 4	Ohio State			
Nov. 11	Purdue (Homecoming)			
Nov. 18		Iowa \$8		
Nov. 25	Minnesota ("W" Club Day)			
Subtotal Handling & mailing TOTAL			\$1	
Make checks payable to UW Athletic Department Mail to: UW Athletic Ticket Office 1440 Monroe Street Madison 53706 Name Address				
City				·····

Deaths continued

Vern Clayton Leaper '21, Green Bay James Dewey Melvin '21, Green Bay DeWitt Van Pinkerton '21, Naples, Fla. Louise Annette Walker '21, LaGrange, Ill. Carl Howard Feltman '22, Peoria Louis J. O'Brien '22, Danville, Ill. John Bennett Holmes '22, Hilton Head Island, S.C. Herman Carl Runge '22, Sheboygan Mrs. Burl A. Slocum (Esther Viola Potts) '22, Alhambra, Cal. Richard Clarence Thauer '22, Milwaukee Mrs. George O. Toepfer (Viola Anna Maag) '22, Milwaukee Ernst Wilhelm Woline '22, Waukesha Mrs. Walter Bunn (Minnie Dunn Beattie) 23, Memphis Mrs. Morton Charles Frost (Edith Hess) '23, Kenosha Norman Mortimer Halverson '23, Madison Joseph Conrad Lotter '23, Seymour, Wis. William Alfred Oakey '23, St. Louis David Corvus Pickard '23, Savanna, Ill. Mrs. Pearl H. Riggert (Pearl T. Hirsig) '23, Chatsworth, Cal. Myrtle Dorothy Schneider '23, Madison Mrs. William Henry Searls (Bess Florence Blanding) '23, LaGrange Park, Ill. Mrs. Nathan Newman Grabin (Ethel Ruth Epstein) '24, Highland Park, Ill. Leo Arnold Klemperer '24, Winnetka Edward Thomas Leary x'24, St. Petersburg Beach, Fla. Arthur Tilt Moulding '24, Winnetka Erik N. Nelson '24, Sun City Norman Edward Nelson x'24, Beloit William Francis O'Connell x'24, Bradenton, Fla. Howard Everett Rogers '24, Chippewa Falls Mrs. Senn D. Slemmons (Margaret Grace Henry) '24, Escondido, Cal. Roswell Herrick Stinchfield '24, Rockville, Md. Horace Rollins Taggart '24, Appleton Harold Patrick Taylor '24, Southbury, Conn. Katharine Gertrude Watson '24, Rossville, Ill. Philip Alois Weinman '24, Niles, Ill. Mrs. Smith Chellis Davis (Vivian Bernice McDonald) '25, Clearwater, Fla. Evan Alfred Evans '25, Moscow, Idaho Charles Vayne LaDuke '25, Madison Lester Ward Ross '25, Pompano Beach, Fla. Raymond A. Scheer '25, Bethany, Ill. Windsor Pipes Thomas '25, Alexandria, La. Henry Van de Water '25, Sheboygan Thomas L. Cleary '26, Madison Kenneth Earl Cook '26, West Palm Beach, Fla.

Here's the 18th annual





Marrett





Haberman





TUESDAY, APRIL 11

THEME: NEW HORIZONS

Alumni House • Wisconsin Center • Memorial Union Registration and coffee: 8:15 to 9:15 AM • Sessions at 9:30 and 10:40

Morning Program-Wisconsin Center (You may attend two sessions.)

A.) Mainland China Today

Prof. Eugene Boardman of the department of East Asian history looks at contemporary China, influenced as it has been by the death of Mao Tse-tung and Chou En-lai. He will describe the program of the present leaders, Hua Kuo-feng and Teng Hsiao-p'ing, and predict its effect on China and its relations with the world.

B.) The Making of Two Presidents

Communication Arts *Prof. Fred Haberman* examines the Kennedy–Nixon campaign of 1960, from convention to inauguration, with special attention to the TV debates and to the candidates' personal visits to Madison. A multimedia presentation of videotape, slides and movie footage.

C.) Today's Woman in Science

In growing numbers, women are accomplishing great and exciting things in the physical and biological sciences today. Soc. *Prof. Cora Marrett* reports on some of them and explains the significance of their achievements and the reasons these fields are attractive and satisfying to women.

D.) Meeting Our Energy Needs

No, you haven't heard all there is about the worldwide energy shortage and its possible solutions. Engineering *Prof. James Skiles* explains how petroleum, natural gas and coal have great potential as raw materials for an almost endless variety of other fuel sources.

Luncheon-Noon

Wisconsin Center • Union Great Hall

Afternoon Program-Union Theater

1:05—Greetings by *Mildred Shain*, wife of the new campus chancellor.

Then: Theater Magic: Through Rose-Colored Glasses. UW Opera Theater director Prof. Karlos Moser and lighting expert Prof. Gilbert Hemsley will build for you a scene from their forthcoming production, "Tales of Hoffman," showing the astounding variations of mood and effect brought about by the nuances of blocking and lighting.

Then: Optional tours of the "Neighbors On The Mall" featuring the art exhibits in Memorial Union and the Elvehjem Art Center; the display in the rare-book collection of Memorial Library, and the State Historical Society Museum.

Spring Women's Day Wisconsin Center, 702 Langdon St., Madison 5370	6	
Here is my check payable to the Wisconsin Alumni reservations at \$10 each.	Association, in the	amount of \$ for
Name	Address	
City	State	Zip
Circle choice of two sessions: A B C D		
Guests' names:		Guests' choice of sessions: A B C D
		A B C D

Deaths continued

Leon Alvin Grape '26, Brookings, S.D. Beulah Adeline Hunzicker '26, Lake Mills Edwin Edward Larson '26, Cincinnati Gertrude Bradley Manchester '26, Newport, R.I. Sr. M. Wilfred Ross (Myrl Agness Ross) '26, Omaha Edward Marlboroug Searls '26, Madison Erich William Strassburger '26, Green Bay James Verner '26, Ft. Lauderdale Gladys Matilda Bahr '27, Evanston Louis Cook McGann '27, Madison Clarence D. Nyhus '27, Evanston Stanley Alton Tate '27, Wisconsin Rapids Earl W. Wells '27, Corvallis, Ore. Mary Virginia Ellis '28, Wichita Mrs. John Patrick Kennedy (Mary Louise Hopkins) '28, Arlington, Wis. Kenneth Edward Maxham '28, San Antonio Mrs. George Vernon Mueller (Vera Thelma Rody) '28, Springfield, Ohio Mrs. Harry D. Baernstein, Sr. (Laura Marsh Nelson) '29, Bethesda, Md. Mrs. Timothy Brown (Eleanor Louise Coxon) '29, Madison (See above) Ralph Droz Casey '29, Seattle Harold Eugene Finley '29, Washington, D.C. John Albert Korfmacher '29, Prairie du Sac Carroll Pollock Lahman '29, Franklin Grove, Ill. Charles Elmer Bauer '30, Mitchell, S.D. Neal Frank Doubleday '30, Decatur, Ill. Mrs. Carroll A. Pfeiffer (Isabelle Gifford Weed) '30, Puerto Rico Raymond Fred Schultz '30, Baton Rouge Roger Johnson Shelles '30, Oregon, Ohio Richard Peables Taylor '30, Wausau Ormond Wendell Capener '30, New London, Wis. Mrs. George A. Crane (Margaret Marie Braun) '31, Timonium, Md. Wayne Adelbert Dockhorn '31, Southhampton, Pa. Rudolph Friedrich '31, San Diego Alice Mae Haussman '31, Milwaukee Robert Joseph Meyer '31, Dadeville, Ala. Mrs. Galen R. Oellig (Helen Lucile Crawford) '31, York, Pa. John Herman Standen '31, Glen Arbor, Mich. Caroline Taylor '31, Nashville George James Broome '32, Royal Oak, Mich. Julia L. Dahl '32, Osseo Melvin Hazelton Doner '32, Winona, Minn. Marguerite Mary Kieszling '32, Atlanta, Ill. James Grennon Plankey '32, McHenry, Ill.

Rachel A. Salisbury '32, Milton, Wis. Neil Horton Smith '32, Augusta, Mich.

E. Richard Albert '33, Milwaukee Evelyn Louise Finkh '33, Janesville Kenneth George McKivett '33, Racine Hermann H. Waggershauser '33, Bloomfield, N.Y. Mrs. Louis George Cosentine (Lucille Jeannette Tuttle) '34, Port Washington Francis Edward Husting '34, Wisconsin Rapids Roy Martin Ivens '34, Milwaukee John Baker Muskat '34, Milwaukee Harold James Scharf '34, Milwaukee Clyde Alan Stevenson MD '34, Spokane Mrs. Florence Tanner (Florence Schnasse) '34, Petoskey, Mich. James Edwin Booth '35, Waukesha Douglas Andrew Dixon '35, Madison Kenneth Douglas Hannan MD '35, Baraboo Richard George Huzarski '35, Albuquerque Frank Henry Luse '35, Monticello, Ind. Eva Jane Van Sistine '35, West De Pere Laura Carnell Bickel MD '36, Houston Mrs. Charles V. Dollard (Elizabeth Marie Klintrup) '36, Bennington, Vt. George Daniel Johnson, Jr. x'36, Peoria William John Keating '36, Milwaukee Robert Walter Mason MD '36, Marshfield Mrs. David M. Regan (Marion Agnita Martin) '36, Neenah Marion Stephany Scanlon '36, Lanesboro, Minn. George D. Young '36, Sun City Estella Marguerite Birong '37, Madison Sam Hyman Golper x'37, Watertown John Behl Haese '37, Milwaukee Wilbur Wesley Goehring '38, Prescott, Wis. Isaac Coles Gregory '38, Miami Springs, Fla. Mary McKittrick '38, Buckhannon, W. Va. Mrs. Lyle Edward Schuman (Mary Eleanor Lyon) '38, Ligonier, Ind. Edwin Frank Stika '38, Kewaunee George Foote May x'39, Dallas Elizabeth Ruth Petermann '39, Elkhart, Ind. John Edward Robb '39, Green Bay Earl Roy Addison MD '40, Crystal Falls, Mich. Earl Woodrow Boyd '40, Charleston, Ill. Francis John Davis '40, Oak Ridge, Tenn. F. William Heath '40, Phillips, Wis. Mrs. Leo R. Ibler 'Marion Melinda Jeklin) '40, West Bend Karl LaFollette Siebecker, Jr. MD '40, Madison Joseph Walter Wilkus '40, Sheboygan John Albert Zwicky '40, Milwaukee

LeRoy Adam Emmerich '41, Warwick, N.Y. Elmer Lionel Hammond '41, Oxford, Miss. Berch Waldo Henry '41, Gulfport, Miss. Clare Hartley Holgate '41, Manitowoc Eleanor Geraldine Weagley '41, Middletown, Md. Jack S. Wright '41, Lehighton, Pa. William Adolph Loos x'42, MD, Oshkosh Freeman William Mann, Jr. '42, Hagerstown, Md. Tony Geram '43, Fontana, Cal. Francis Joseph Pilgrim '43, Pittsburgh Mrs. Norman Hughes Ouale (Suzanne Lee Fisher) '43, Sarasota Betty C. Willoughby (Frances Elizabeth Cassell) pen name "Betty Cass" 'x43, Mazomanie Mrs. Paul David Ruud (Virginia Jane Bentley) '44, Long Beach, Cal. Fritz Kant MD '45, Birmingham, Ala. Albert Strobl '45, Milwaukee Mary Wallace Borton '46, Rye, N.Y. Mrs. Frank Guziewski (Stephanie Stelle Doda) '46, South Milwaukee Harry Theodore Charly '47, Madison Elizabeth Doerfler '47, Manitowoc Robert William Ostrander '47, Ellsworth, Wis. Robert Martin Peterson '47, San Diego Ramin Lamsam '48, Thailand Evelyn D. Lipp (Evelyn Justine Dworetzky) MD '48, Madison Arthur Walter Werner '48, Cincinnati Clarence Arnold Diel '49, Wausau Fred Harold Gross '49, Portland, Ore. Lennes Osmar Gulson '49, Galesburg, Ill. Fay Ellen Schweikert '49, Sheboygan Clement Francis Seggelink '49, Cleveland Nimmer Joseph Adamany '50, Evansville, Wis. Mattie Estelle Casey '50, Medford, Wis. James LeRoy Lueck '50, Chilton John Paul Metz '50, Madison Donald Tarrant Jones '51, Lake Mills Aline Marguerite Ruthe '51, Freeport, Ill. George Ervin Van Slate '51, Wausau Robert James Bucci, '52, Waukesha Wilbert William Kirchhoff '52, Beloit Raymond George Marinoff MD '52, Oakland, Cal. John Barney Christians '53, Lake Geneva Roman P. Danielsen '53, Waupaca Beatrice Alma Green '53, Boonville, Ind. Thomas John Wiley '53, West Bend Earl Martin Christensen '54, Orem, Utah Jack Joseph Hetzer '54, Durand Mrs. Hans E. Lee (Marilyn Neanette Storbakken) x'54, Westby, Wis. Bruce Frederick Petersen '54, Branford,

Conn.

Come along with us



Aboard The Queen and the Concorde

September 25 to October 5, 1978



Athens Escapade and Greek Island Cruise

October 27 to November 5, 1978

Come along with us on the world's travel greats! We'll sail on the greatest ship in the world, *The Queen Elizabeth 2*, in first-class accommodations, all outside cabins on decks 1 and 2. For five-and-one-half days we'll revel in comfort and luxury, attended by a professional British crew of over 900. It's a festival! There are fashion shows, nightclub acts, lectures and films. The Quarter Deck is ours alone. And there'll be special receptions and mixers just for us Badgers.

Then we have four wonderful nights at the superb Churchill Hotel in the heart of London! One of the city's newest, it's a modern, deluxe hotel of 500 rooms, already noted for its calm atmosphere and comfortable pace. Included is a full English breakfast each day. We're located just two minutes from Marble Arch, with London at our feet.

And then we're coming home aboard the greatest plane in the world, The Concorde! Wisconsin and Indiana U. alumni literally take it over! Again, first-class for us, of course, as we move at 1,350 miles an hour in pressurization set at 5,500 feet instead of the usual 7,500. From London to New York, amid the greatest luxury in the world, in only 3½ hours.

This entire tour, from Chicago, Milwaukee, or Madison is just

\$2,500 per person, based on two-per-room occupancy. (Single-room occupancy is \$900 added.) Prices from other cities available on request.

Send for the full-color brochures with complete information.

Come along with us for nine magnificent days in the glory that is Greece. We jet, Chicago to Athens, aboard our special TWA 707 charter flight, with first-class meal service and complimentary cocktails. Then, four nights at the deluxe Athens Hilton hotel, our richly furnished rooms done in Greek modern, each opening on its own patio. (The roof-top supper club—just one of many intriguing dining rooms—offers an unparalleled view of the Acropolis!)

We'll have a special arrival party just for us, and our dependable Badger Hospitality desk right in the hotel to take care of our every need. We'll have sightseeing tours of the city—to the Parthenon, the Temple of Zeus, the King's Palace. But we'll have plenty of time on our own, too, to drink-in the incomparable beauty of the greatest historic city in the world.

Then aboard the M.S. Stella Maris (it's one of our favorite ships) for our four-day, four-night odyssey on the blue Aegean. We'll visit Hydra, Santorini, Heraklion, Rhodes, Ephesus and Mykonos. Then, after another special farewell party, back on our TWA charter flight for Chicago.

\$1199 per person, based on double occupancy of hotel room and ship's cabin. (A limited number of single rooms are available at an additional \$250.) The Athens Escapade is open to members of Wisconsin Alumni Association and their immediate families only.

Housing

continued from page 7

the domain of private industry. The University tried again in the early Seventies, the legislature refused a second time, and "I have no reason to believe they will change their minds," in the future, Newell Smith says. If it were up to him, the University probably would build a few hundred apartments, except that most of the land originally appropriated for them has since been used for other purposes, including Vilas Communication Hall at Park Street and University Avenue and the University Square shopping center two blocks east on University at Lake Street.

Smith feels it's unfair to blame the University entirely for the increased pressure on central-city housing. The expansion of Madison Area Technical College (in the old Central High School building), and the new state office complex also contributed to the competitive market. "Should the University and the state government have been kept from expanding?" he asks.

As desirable as new housing may be for downtown Madison, it's a future possibility, not an immediate response to student needs. The Student Tenant Union says it isn't waiting for the debate to be settled. It sees problems to attack now, despite a new city ordinance, effective last January 1, which spells out more clearly the rights and obligations of both tenant and landlord regarding such touchy items as condition of the property at the time of rental and its termination; return of security deposits within a reasonable time, etc. Yet there will be those on both sides who will try to get around the new law, and there will continue to be enough other hassles-rent increases, poor maintenance, overcrowding, invasion of privacy-to keep the STU's fifteen volunteer workers busy. McCabe says much more could be done than what they have already accomplished in the way of "organizing" apartment building dwellers; counselling with city and state decisionmakers on changing landlord/tenant legislation; working with neighborhood associations on fostering student identification with their immediate localities.

"The only way to counter powerful landlords is collective action," Sue McCabe says. "But realistically, I don't think students are ready to organize. We'll have to build slowly.'

She is not alone, because the housing problems in this city have built slowly and any possible solutions promise to follow that same pattern.

Deaths continued

Daniel Andrew Jaworski '55, Wisconsin Rapids

Mrs. James Melvin Marcks (Janet Claudine Scheckel) '55, Luxemburg, Wis. (See Member News)

Francis William Masilko '55, Galesburg, Ill.

James Robert Ristow '55, Galesville, Wis. Howard Lee Hougum '56, Edgar, Wis.

John Henry Kieraldo, Jr. MD '56, Palo Alto, Cal.

Katie Edwina Bagnall '57, Fort Myers, Fla.

John Henry Ray, Jr. '57, Burrego Springs, Cal.

Herbert Grams Brandt '58, Ripon

John Mathias Daley '58, Madison Gerald Mathias Perschbacher '58, Oshkosh

Mrs. Holman D. Pettibone (Mary Suzanne Stunkel) '58, Moraga, Cal.

Joseph Paul Lemere, Jr. '59, Egg Harbor, Wis.

Ada Marie Lord '59, La Crosse

David Merritt Denniston '60, Towanda, Pa. Andree Battiste '61, New York City Bill Richard Hippenmeyer '61, Waukesha Mrs. Robert Wallace Lindsay (Barbara Claire Krueger) '61, River Falls Karl Arnold Sturtzen '61, Milwaukee Herman Glenn Cooke '62, Elizabeth City, N.C.

Robert Earl Hanneman '62, Houston Patrick Eugene Hogan '65, Sheboygan John Patrick Ronan '65, Big Bend, Wis. Leland James Vanderwegen '65, Suring, Wis.

Thomas Gary Doro '66, Waupaca James Robert Hanson '66, Brookfield, Wis. Goddard Cheney Graves '67, Champaign, Ill.

Glenn Victor Mickow '67, Madison

Arthur Glen Oliver '68, Racine

Udo Wilfried Sandau '68, Chicago

William Lee Mollet '69, Madison Dannie George Howman '70, Larsen, Wis.

Lloyd E. Ash '71, Mosinee

Mrs. Helen M. Jones (Helen Mary Janis) '71, Sacramento, Cal.

Mrs. Richard Westley (Barbara Ann Behling) '72, Madison Barbara Reynolds Widder '72, Sturgeon

Bay Kristi Wise '72, Cable

Robert Myers Kerr '74, Kerea, Ohio Margo Bardwell '75, Madison

Joseph Paul Cismoski '75, Wautoma August Herman Pieper '75, Madison Michael Allen Hoefer '77, Oconomowoc

Faculty and Other

Neil G. Cafferty, 77, retired vice-president

for business and finance, and trust officer. A member of the Class of '23, he joined the UW in 1926 as an accountant. Mr. Cafferty retired in 1971.

Home Ec Emeritus Prof. May L. Cowles '18, Madison, instrumental in developing early family economics courses, and an author who specialized in planning convenient homes.

Psychology Prof. David A. Grant, 61, in a fire in his Madison apartment. Grant joined the faculty in 1941, chaired the psychology department from 1950-54. Memorials to the department through the UW Foundation, 702 Langdon Street, Madison 53706.

Emeritus Prof. Ingvald O. Hembre '25, Madison, nationally recognized conservationist and a member of our soils department from 1935-66.

Pharmacologist Chauncey D. Leake '20, San Francisco, much-honored medical historian and former president of the American Association for the Advancement of Science. A friend and admirer of the eccentric late UW English prof, William Ellery Leonard, Leake wrote a memoir about him for Wisconsin Alumnus of May, 1976, and since then, with Clara W. Leiser '24, Leonard's literary executrix, waged an active but unsuccessful campaign to obtain from the University the recognition they feel Leonard's work deserves. Mr. Leake was on our faculty from 1920-28.

Emeritus Prof. Joseph D. Livermore, 89, Madison, retired from the School of Engineering in 1959 after forty-one years on its faculty.

Emeritus Prof. Joseph Palmeri, 79, who worked his way through high school and the University as a dishwasher and shoe repairman. He graduated in the Class of '30, and taught French and Italian from the time of receiving his doctorate in 1937 until retirement in 1975.

Emeritus Prof. Helen T. Parsons, 91. Madison, a nationally honored researcher and home economist. She earned her master's degree in 1916, joining our faculty in 1928 and retiring in 1956. Among her citations was the Gold Medal Award of the American Home Economics Association for her contributions to milk-diet research. Prof. Gerald G. Somers, 55, of a heart attack while attending a conference in New York City. On the faculty of the economics department since 1957, he was its chairman from 1968 to 1971. He had also directed our Industrial Relations Research Institute, and was a consultant to the U.S. Department of Labor. Memorials to the UW Foundation (See address above.)

Prof. Edward E. Werner, 58, Middleton, on the faculty of our School of Business since 1949.

Club Programs

Detailed information for these programs, all Founders Day events, are sent to local members by the club. If you don't receive your mailing you may wish to call the contact person in your area. Most of these phone numbers are residential.

IN WISCONSIN

Antigo—April 4. Speaker: Robert R. Spitzer, president of Wisconsin School of Engineering, Milwaukee. Contact: Darlene Eckerman— 449–3138.

Appleton—April 14. Speaker: Wm. P. Davis, associate vice- chancellor, health sciences. Contact: Bruce Marson—722–5836.

Ashland—April 26. Speaker: Chancellor Irving Shain. Contact: John Schraufnagel—682–4285.

Beaver Dam—April 20. Speaker: Wrestling coach Duane Kleven.

Contact: Patrick Shiels—885–3405. Beloit—April 27. Speaker: Wm. P. Davis, associate vice-chancellor, health sciences. Contact: Joanne

Johnson—364–4166. Burlington—April 19. Speaker: Otto Breitenbach, assistant athletic director. Contact: Dorothy Dyke— 763–7217.

Eau Claire—April 29. Wisconsin Singers' concert. Contact: Drew Ryberg—834–9000.

Fond du Lac—April 17. Speaker: Robert Ragotzkie, director of the department of environmental studies. Contact: Richard Blamey— 922–3402.

Grant County—April 23. Speaker: Russ Hellickson, asst. wrestling coach. Contact: Roger Kruel (Fennimore)—822–6092.

Green Bay—April 27. Speaker: Prof. Henry Pitot, MD, oncology. Contact: Kathy Appel—435–2264. Jefferson—April 12. Speaker: Kit Saunders, women's athletic director. Contact: Dorothy Thomsen— 674–2667.

La Crosse—May 11. Speaker: Hockey Coach Bob Johnson. Contact: Donald Murphy, Jr.— 788–2093.

Madison—April 19. Speaker: George Kaiser, partner, Arthur Anderson & Co., Milwaukee. Contact: Jack Savidusky—244–8103. Marinette—April 8. Speaker: Edward Hales, president, Board of Regents. Contact: Jelmer Swoboda —732–0889.

Monroe—April 26. Speaker: Harvey Breuscher, senior director, UW– System department of statewide communications. Contact: Gerald Condon—(Brodhead) 897–2589.

Rhinelander—April 12. Speaker: Assoc. Prof. Bernard Nelson MD, preventive medicine. Contact: James Johnson—369–2757.

Sheboygan County—April 4. Speaker: Kit Saunders, women's athletic director. Contact: Tom Manning—458–4428.

Sturgeon Bay—April 11. Speaker: John Pike, director, WARF. Contact: Joe Peot—743–5888.

Watertown—April 20. Speaker: Otto Breitenbach, assistant athletic director. Contact: Edward Pas— 261–6243.

Wausau—April 20. Speaker: Biochemistry Prof. Hector DeLuca. Contact: Nancy Heggert— 845–1302.

Wisconsin Rapids—April 19. Speaker: Paul Ginsberg, dean of students. Contact: Leon Schmidt, Jr.—423–8051.

OUT-OF-STATE

Akron-Cleveland—April 12. Speaker: Robert H. Bock, dean, School of Business. Contact: Audrey Hoelzel—(216) 928–1341. Boston—April 30. Speaker: Kit Saunders, women's athletic director. Contact: Bill Rauwerdink—(617) 492–3211.

Cedar Rapids—March 31. Speaker: Engineering Dean W. Robert Marshall. Contact: Joe Trecek, Jr.— 364–3381.

Columbus, Ohio—April 1. Speaker: Wrestling Coach Duane Kleven (NCAA Coach of the Year.) Contact: Dianna Janule—654–3319.

Dallas—April 7. Speaker: Eric McCready, director, Elvehjem Art Center. Contact: Carol Duncan— 361–6090.

Houston—April 4. Speaker: Eric McCready, director, Elvehjem Art Center. Contact: Thomas Leahy— 498–1973.

Louisville—April 29. Speaker: Dean Elizabeth Simpson, Home Ec. Contact: Ed Rosenberg—245– 9786.

Minneapolis/St. Paul—April 14. Speaker: Chancellor Irving Shain. Contact: John C. Tietz—474–3011. New York City—April 28. Speaker: Kit Saunders, women's athletic director. Contact: Richard C. John —(212) 751–7308.

Rochester, N.Y.—April 11. Speaker: Dean Robert Bock, School of Business. Contact: Gene Cruse— 223–4636.

San Antonio—April 5. Speaker: Eric McCready, director, Elvehjem Art Center. Contact: Jean Backey —492–1226.



Corporate finance or related field. Econ B.A. '70 from UW; MBA '72 in finance. Five years' experience investment banking, commercial banking with large organization. Prefer Chicago area. Member \pm 7721.

Recent graduate in zoology seeks position in that field or wildlife biology. Have background in wildlife diseases; know photography and radio telemetry. Member #7722.

Latin American-area specialist with B.A. from Ripon '76, M.A. UW– Madison '77, desires position in translation, interpretation, research and/or teaching. Proficient in Spanish with additional training in French and German. Resumé on request. Available April 1. Member #7723.

BS-Education, UW-Madison; MSLS, Catholic University; graduate work in French. Experienced in acquisitions, technical services and reference for the humanities/theology in Washington, D.C.-area library. Available now for position in academic library. Member #7724.

Wisconsin Alumni Association members are invited to submit for a one-time publication at no charge, their availability notices in fifty words or less. PROSPECTIVE EMPLOYERS are requested to respond to the member number assigned to each. Your correspondence will be forwarded unopened to the proper individual. Address all correspondence to: Job Mart, Wisconsin Alumnus Magazine, 650 N. Lake Street, Madison 53706

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Accommodations: The entire Trees for Tomorrow facility, accommodating eighty guests, has been reserved for us! Four dormitories with separate rooms (housing two, three or four to a room) provide an ideal arrangement for families, couples or single adults. Linens and blankets are provided. Excellent food and "all you can eat." Stretch your vacation dollars: The entire package costs just \$69 per person for adults; \$39 for children under sixteen years. That's the total: four nights' lodging, eleven meals, bus transportation for all activities, and professional instruction.

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