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AUGUST - SEPTEMBER, 1967

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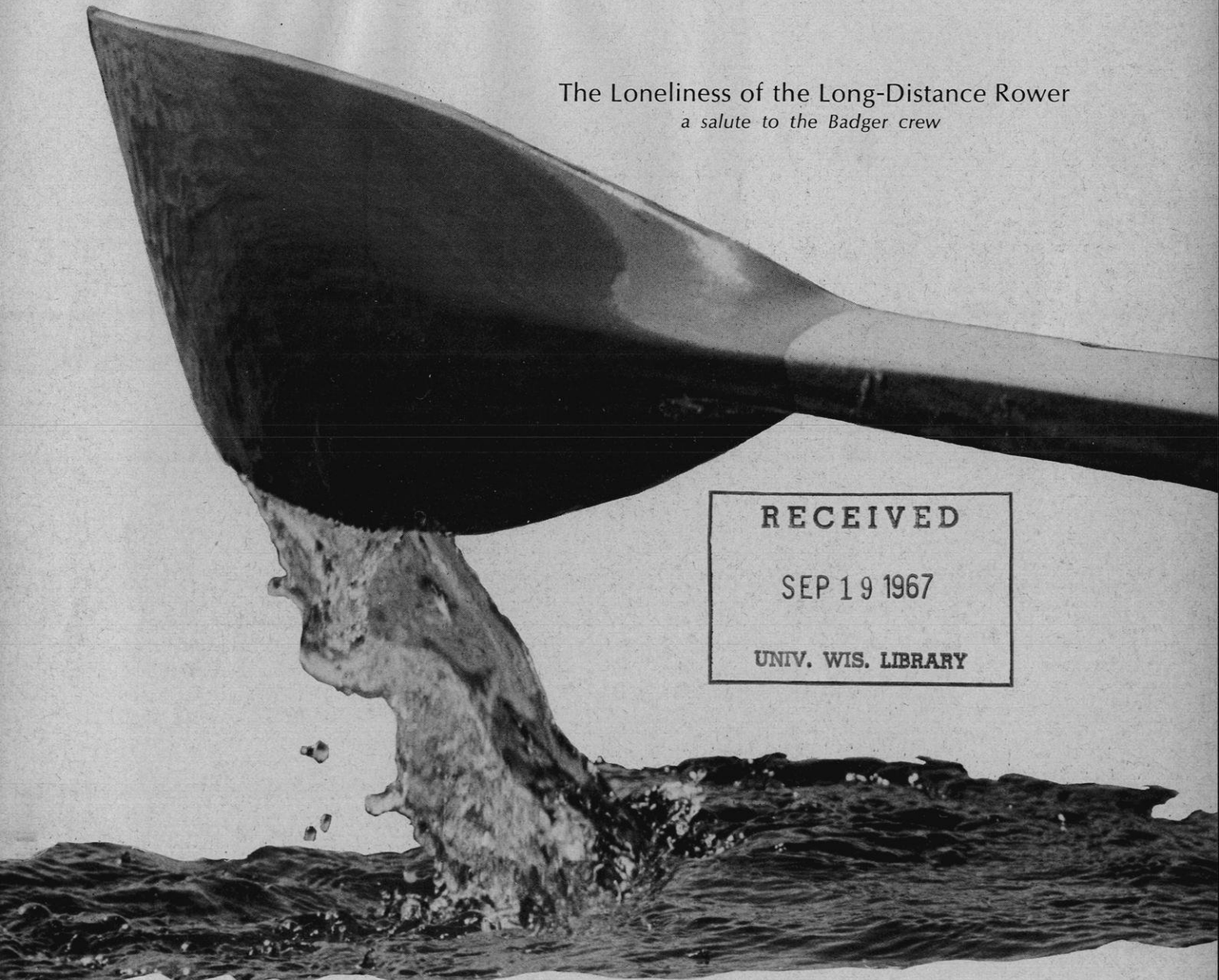
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The Loneliness of the Long-Distance Rower
a salute to the Badger crew

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ON WISCONSIN

Arlie M. Mucks, Jr. / *Executive Director*

AS FALL approaches, the pace quickens on our favorite campus and your alumni office kicks off its 107th year of activity. This promises to be another great year, crammed full of events and, as always, producing those problems which continually confront a big-league university.

After a major year of activity in 1966-67, your Association has gained additional confidence in its efforts through the fact that our alumni program was cited as one of the best in the nation. For the first time in the Association's history, we were named recipients of the coveted American Alumni Council Administration Award, presented in conjunction with the Sears-Roebuck Foundation. This is the "Oscar" of our profession and is presented to top alumni associations by a committee of leading alumni executives. There is, of course, always a satisfaction that comes with winning, but there is also the implied challenge to do an even better job in expanding our alumni activities and our program of service to the University.

We can be proud of the fact that Wisconsin alumni do support their University through our Association activities and, as a staff, we pledge ourselves to adding depth and meaning to a program that promotes involvement and service.

A good program always builds on the successes of the past and this is where we will focus our intensified staff efforts. Our annual Women's Day program, for example, has been heralded as one of our best activities. We will double our efforts in this area with the idea of sponsoring at least two of these events on campus each year. Also, in the important scholarship area, many of our alumni clubs took advantage of a program we developed last year when the dollars they raised were matched by the UW Foundation. This continuing program provides a special incentive to our clubs and encourages them to send outstanding students to Wisconsin.

Our glistening new Alumni House will afford us the opportunity to institute many new programs and services which will be available to an increased number of alumni. We invite you to come and see us in our new headquarters this fall—we will be open the mornings of home football games and on hand to greet you when you return to the campus.

We are also committed to developing a closer personal contact with our alumni in the field. Our outreach program is already a major part of our mission and we intend to intensify our efforts in developing strong and active alumni clubs. And we must explore the expanding need for instituting services which fulfill the need for effective on-campus relations with University students, faculty, and administration.

The success of the Alumni Seminars held on the campus each summer has indicated that there is a wide opportunity for growth in developing continuing education programs for alumni.

If it's travel and fellowship you desire, we encourage you to consider taking part in one of the four alumni tours we will be sponsoring during the coming year.

As you can see, activity and lots of it is an essential ingredient of our program. But to us, nothing is more important than you, the individual Wisconsin alumnus. Without your trust, without your interest and leadership, without your participation, our organization would be of little value, for it is you who make the wheels go round.

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Volume 68 Aug. - Sept., 1967 Number 10

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On the cover: a Badger oar churns up the water as the crew skims across Lake Mendota.

WISCONSIN ALUMNI ASSOCIATION

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WAA President Don Slichter is a

Member of a Notable UW Family

DONALD C. Slichter, the new president of the Wisconsin Alumni Association, literally grew up in the front yard of the University of Wisconsin.

As a boy, Don Slichter lived with his family on N. Frances Street, a hundred feet or so from the shore of Lake Mendota in Madison. He spent much of his time following the lively parade of activities that took place on the University's lower campus—inter-house baseball games, pre-game football rallies, bag rushes, and ROTC dress reviews and parades complete with the UW Band. The lower campus and the Old Red Gym were great places for a small boy to witness the color and excitement of the passing campus scene.

Slichter's father, Charles Sumner Slichter, was dean of the UW Graduate School and a distinguished member of the Wisconsin faculty for 60 years. His three older brothers all attended the UW and went on to establish outstanding reputations in various professions: the late Sumner Slichter '13, was Lamont University Professor of Economics at Harvard University; Allen M. Slichter '18 is chairman of the Pelton Steel Casting Company in Milwaukee; and Louis B. Slichter '17, is director emeritus of the Institute of Geophysics at the University of California at Los Angeles.

Ever since he can remember, the University of Wisconsin has been a part of the fabric of Don Slichter's life. "Coming as I did at the tail end of four boys, the University was always present in some form or another in our daily family talk and action." So was a buoyant sense of humor and a large capacity for fun which is a Slichter family trait.

Donald Slichter has certainly kept up his end in this notable Wisconsin

family. For a number of years, he was a leader in the insurance business, retiring as chairman of the Northwestern Mutual Life Insurance Company in Milwaukee in 1965. He had served Northwestern Mutual in various capacities for 31 years and was president and chief executive officer of the firm from 1958 to 1965, and then chairman of the board prior to his retirement in 1965 under the Company's mandatory age sixty-five rule.

But Don Slichter was not always an insurance man. A member of the spirited Class of 1922 Engineers which observes its five year reunions by decking out in blazing red spats, vests, ties, and berets, Slichter started his professional life as an engineer. His first job was with the Lake Superior District Power Co., in Ashland, Wis. In 1925, he joined the partnership of Mason, Slichter and Gauld, consulting engineers in Madison and Toronto. When the partnership disbanded in 1929, a long-standing interest in securities led him into the investment field. For the five years prior to his joining Northwestern Mutual, Slichter was with a private investment office in Madison.

Slichter joined Northwestern Mutual in 1934 and became director of public utility bond research. From 1949, when he was appointed vice president of the Bond (now Securities) Department until his election as president, he had been responsible for the Company's securities portfolio which, when he assumed the presidency in 1958, stood at over \$2.11 billion and represented 58% of the firm's total assets.

Slackening of pace in either business or civic involvement. He currently serves on the Board and Executive and Finance committees of Northwestern Mutual, and six other Wisconsin corporations. In addition, he is a trustee of Lawrence University and chairman of its investment committees. He also participates in several Milwaukee community projects.

One of his most important current responsibilities is functioning as chairman of the Governor's Task Force on Medical Education, a group of twenty outstanding Wisconsin citizens who have been charged with examining plans for providing more doctors to meet the growing health care requirements in Wisconsin, and with particular reference to the expansion of medical school facilities in the state.

Slichter's significant record of professional and civic achievement have been duly recognized by the University of Wisconsin. He was awarded a distinguished service citation by the UW College of Engineering in 1957, cited as Wisconsin Alumnus of the Year in 1961, and received an honorary LL.D. degree from the University in 1964.

His sense of concern for the welfare of his alma mater is reflected in the fact that he is a trustee and former president of the Wisconsin Alumni Research Foundation, a member of the Wisconsin Foundation, and the current Alumni Association president.

Slichter is married to the former Dorothy Doyon, a member of the Class of 1928. The Slichters have

Don and Mrs. Slichter (the former Dorothy Doyon of Madison) posed for this picture on the site of one of his boyhood haunts—the shore of Lake Mendota on the University's lower campus.

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two daughters: Ann (UW-1954) and Jane. Ann is married to John Pike (UW-1953, Ph.D. 1964), an assistant professor of finance in the College of Commerce at the University of Illinois. They have three daughters aged 7, 5, and 2. Jane is married to Thomas K. Allen, a plasma physicist who is a research scientist and administrator with the

British Atomic Authority at the Culham Laboratories near Oxford, England. The Allens have two sons aged 7 and 2, and a daughter, 4.

"At the moment," Slichter says, "it looks like a very, very longshot bet that any one of our six grandchildren will ever be stars on a Wisconsin football team ten or fifteen years hence."

During his term as WAA president, Don Slichter feels that the Association should continue to build on the strengths inherent in existing programs. He particularly desires to see further growth and an increase in alumni club programming.

"We want to stimulate our alumni to maintain an active interest in the University."



The University

UW Law Review Receives High Ranking

A NEW RANKING places the University's Law Review, edited wholly by students on the Madison campus, among the top ten journals of its kind in the country.

A study conducted at the University of Denver Law School noted that the UW publication "is one of the most helpful reviews of its kind, and gives valuable assistance to attorneys, judges, professors, and others interested in legal developments."

Of 102 reviews surveyed, the Wisconsin Law Review rated ninth.

Each year outstanding students are selected to join the Law Review staff. They solicit and edit manuscripts contributed by members of the faculty, judges, and practicing attorneys, and also write articles on focused areas of law. This spring the topics

ranged from the freedom of dissenters to the Vietnam conflict to a history of water pollution control in the state. There have been stories, too, on the legality of lotteries in Wisconsin and the impact of intra-church property disputes on the ecumenical movement.

Recently, the Wisconsin Supreme Court, interpreting a statute requiring the installation of seat belts in automobiles, cited a student article which had reviewed the legislative history of the act.

Dean George H. Young feels the Law Review experience serves as a training ground for young lawyers-to-be, providing practical knowledge in such matters as legal writing and analysis, as well as the responsibility of managing a major publication.

The UW Law Review was the first in the country to introduce a "Law and Society" section. This provides a forum in a legal publication for so-

cial scientists—or legal scholars with a background in social science disciplines. They write on the role of law in social organization and processes.

"This section," Dean Young emphasizes, "is a development of the Wisconsin Idea of studying law in action. The fact there is a law on the books proves very little. You could study the wording of the law and its historical development in the library but still know little about how the law actually works.

"The fruitful study of law is in finding out how it is being administered and applied. To do this, you have to supplement library research with field work."

David E. Jarvis, a third-year law student from Rhinelander, is the 1967-68 editor-in-chief of the Law Review.

Alumni House to be Open

Before Home Football Games

THE NEW Wisconsin Alumni House will be open on each of the five Saturday mornings of home football weekends this fall.

Alumni and friends of the University are encouraged to come and visit the Alumni House between the hours of 9 a.m. and 12:30 p.m. Refreshments will be served and there will be tours of the new on-campus home for Wisconsin alumni.

Home football games are scheduled for the following weekends: September 30 (Arizona State); October 14 (Pittsburgh); October 21 (Iowa); October 28 (Homecoming—Northwestern); and November 18 (Michigan).

The Alumni House is located at 650 N. Lake St., on the shore of Lake Mendota.

Chicago Symphony Serves as

Artists-in-Residence

AN ENTIRE symphony orchestra became artists-in-residence at the University late in June.

The famous Chicago Symphony Orchestra came to the campus to par-

Arlie M. Mucks, Jr. (left), executive director of the Wisconsin Alumni Association, is shown here accepting the Alumni Administration Award presented by the American Alumni Council (AAC) and the Sears-Roebuck Foundation. Robert L. Pierce, alumni director at Stanford University, presented the award on behalf of AAC at the AAC National Convention held in San Francisco in July.



ticipate in a week-long program of concerts, recitals, rehearsals, demonstrations, and master classes. The program, sponsored by the School of Music and Extension music department, also featured four public performances by the Chicago Symphony and the appearance of such guest artists as cellist Antonio Janigro, harpsichordist Kenneth Gilbert, Seiji Ozawa, brilliant young Japanese conductor, and Skitch Henderson and Ella Fitzgerald.

The concerts appealed to a wide variety of musical tastes in a sampling that ranged from the Baroque to George Gershwin, from Purcell to Gluck.

Two Baroque concerts were held in the Union Theatre and a symphony concert was staged at the University Pavillion. The final event of the week's activity was scheduled to be an all-Gershwin concert under the stars at Camp Randall Stadium, but bad weather forced the proceedings inside the Fieldhouse where Skitch Henderson and Ella Fitzgerald combined with the orchestra to present a memorable evening of music to a full-house audience.

The Chicago Symphony visit was a unique experiment for the University and for the orchestra. It was an innovation which could establish a pattern for additional ambitious efforts in enriching the campus cultural life.

Four Classes Plan

Homecoming Reunions

FOUR UW classes are planning to hold reunion events following the Homecoming football game this fall. The 1967 Homecoming will be held in Madison on October 28; the Badgers' opponent for the day will be the Northwestern Wildcats.

The four classes staging reunions will be: 1947, 1952, 1957, and 1962. 1947 (reunion chairman Mrs. Howard Bremer [Caryl Faust]) will be meeting at the Hoffman House West; 1952 (reunion chairman Raymond C. Thomke) will gather at the Quality Courts Motel; 1957 (reunion chairman James B. Burt) is planning an event at the Madison Inn; and 1962 (reunion chairman Steven



Madison Chancellor and Mrs. Robben W. Fleming are shown here examining a "W" blanket presented to them by the Madison Alumni Club at a special open house held at the Alumni House in August. The Flemings have since moved to the University of Michigan where he will become president of the university on Jan. 1.

Renk) is meeting at the Park Motor Inn.

Further information on these various events may be obtained by writing the Wisconsin Alumni Association, 650 N. Lake St., Madison 53706.

Prof. Robert Parker

Selected to be Astronaut

ROBERT A. R. PARKER, an astronomer who studies the atoms that drift about in space, may soon have an opportunity to get a closer look at those atoms.

Parker, a UW assistant professor of astronomy, was among the 11 men most recently appointed scientist-astronauts in the program sponsored by the National Aeronautics and Space Administration (NASA).

He is strictly a scientist and, contrary to most of the previous astronauts selected for the program, has had no flying experience other than a ride on a commercial airliner. He also says that he does not consider himself an outdoor type and has

never climbed a mountain—"It's too dangerous."

The new astronaut feels that the major contribution he will be able to make to the U.S. space exploration program will be through his training as an astronomer. "I think most of my work will be done from a satel-

Astronaut Parker





Getting around on the UW campus has become a particular problem due to the University's continuing expansion. Kurt Schneider, a Summer Session freshman student from Chicago, developed his own unique solution to the problem as he peddled to his classes on a unicycle.

lite stationed somewhere in space," he says.

The 30-year old Parker, who will begin his astronaut training on Sept. 18, is a graduate of Amherst College and received his Ph.D. from the California Institute of Technology. He was due for promotion to associate professor at the UW this fall and has asked to be granted a leave from the Wisconsin faculty because he wants to remain an inactive faculty member.

"We'll miss Wisconsin," Parker says, speaking for his wife, Joan, and their two children: daughter Kim, 5, and son Brian, 3.

Industrial Engineering Program

THE UNIVERSITY will begin offering both bachelor's and master's degree programs in industrial engineering this fall in response to demands from Wisconsin industry.

"Systems that interrelate people, equipment, and information are so greatly needed, and knowledge of systems design is growing so rapidly, that industrial engineering education in Wisconsin is essential," according to Prof. Gerald Nadler, chairman of the University's Industrial Engineering Division. "All organizations, and certainly those in industry, need to increase productivity and develop maximum effectiveness." The wide demand for industrial engineers has made the field fifth nationally in engineering enrollment at accredited schools.

Wisconsin's new program educates students for careers in almost all phases of industry, as well as in government, transportation, medical programs, and other organizations. Current industrial engineering research at Wisconsin includes studies in: automobile driver control and accidents; automated medical diagnostic systems; combined inventory-maintenance policies for many pieces of equipment; input models for service requests to an information center; and statistically-based approaches to strengthening the foundation of job evaluation.

A small group of mechanical engineering juniors at Wisconsin will transfer to the new program and graduate next spring. They and later graduates are expected to be much

in demand. Prof. J. A. Marks, engineering placement director at the University, says, "Wisconsin industry has always been interested in more efficient operations. There's been a real interest in a program like this and it will fill a great need."

Statistician-in-Residence

THERE ARE artists-in-residence, and poets-in-residence, and musicians-in-residence.

And now the University has a statistician-in-residence. He is Prof. J. S. Hunter, well-known in his field for outstanding abilities as a teacher, and for his contributions in applied statistics, response surface methodology, evolutionary operation, and experimental design.

A leading industrial consultant and instructor of short courses for industry, Prof. Hunter comes to Wisconsin from the chemical engineering department of Princeton University.

The founding editor of *Technometrics*, a statistics journal for the physical, chemical, and engineering sciences, Dr. Hunter earned his Ph.D. at North Carolina State. The first UW statistician-in-residence, he will be in Madison for one year. Half of his time will be spent in consultation, the remainder in pursuing his own ideas, theories, or projects in statistics.

The Wisconsin department of statistics reports that Dr. Hunter's appointment represents an experiment in the education of statisticians, the principal motivation being to provide an effective way for graduate students to learn how to work with experimenters on actual problems.

Study Birth Defects

MANY PARENTS are seriously disturbed by the frequent inability of physicians to diagnose the exact nature of their child's defect.

However, physicians and geneticists at birth defect centers around the country, including one at the University of Wisconsin, are working to make more exact diagnosis possible.

Dr. John M. Opitz, an assistant professor of pediatrics and medical genetics at the UW Medical School, is attempting to identify certain types of birth defects and their causes and to assess the likelihood of a recur-

rence in a family's future children.

Dr. Opitz is working under a renewed March of Dimes grant of \$49,027 which was presented to the Medical School this summer. With this grant, the total March of Dimes support for the Wisconsin Birth Defect Center is \$559,000.

"Many birth defects are rather subtle deviations from normal patterns of development," Dr. Opitz pointed out, "but if found in association with a major defect such as mental retardation, congenital heart disease, blindness or deafness, a physician should immediately suspect that the major complaint and the minor defects arose during early stages of the patient's development in the uterus."

Dr. Opitz explained that a combination of birth defects in one person is called a "malformation syndrome." Syndromes in different individuals may be due to different causes, such as viruses, gross genetic abnormalities or hereditary mutations.

The most commonly employed methods of studying syndromes involve nothing more than a thorough physical examination and a careful analysis of the patient's family pedigree, Dr. Opitz said, but added that with very few exceptions, "to date it is impossible to measure minor birth defects accurately, if at all."

However, he added, as increasing numbers of children with multiple malformations are studied, an ever greater number of previously puzzling conditions will be fitted into recognizable and diagnosable disease categories. To date, the Wisconsin Center has been able to define at least six newly recognized syndromes.

Dr. Opitz warned that progress in this work is slow and time consuming since many conditions are rare. In most instances, he said, the patient is the only affected individual in his family, and it is therefore not immediately possible to conclude that the condition is inherited. He feels that if the cause of a specific birth defect or malformation syndrome is established, geneticists may be able to improve diagnostic and treatment methods, as well as genetic counseling and professional education for the parents of defective children.



Pictured above are sketches of outfits designed by Edith Head for Audrey Hepburn who played the role of Holly Golightly in the film *Breakfast at Tiffany's*.

Edith Head Donates Collection to Theatre Center

HOLLYWOOD high fashion has, in a sense, come to the University.

Edith Head, who has won the Oscar six times for her work in designing clothes for Hollywood films, has donated a collection of her work to the Wisconsin Center for Theatre Research, sponsored by the State Historical Society and the UW speech department.

The first installment of the Edith Head Collection includes more than 1,500 water color and pen-and-ink drawings which she did while designing costumes for fifty films from 1954 to 1965. Included are the sketches rendered for such films as *The Country Girl*, *To Catch a Thief*,

The Ten Commandments, *Separate Tables*, *Come Blow Your Horn*, and *Hud*.

Miss Head won her Oscars for the designs she did for the following films: *The Heiress*, *All About Eve*, *Samson and Delilah*, *A Place in the Sun*, *Roman Holiday*, and *Sabrina*.

Her collection will be added to the already impressive storehouse of theatre material currently housed in the Center for Theatre Research. Some of the noted figures who have made their papers available to the Center include: S. N. Behrman, Moss Hart, George S. Kaufman, Howard Lindsay and Russell Crouse, Walter Kerr, Rod Serling, Paddy Chayefsky, and Marc Blitzstein.



Feeding time on the Ron Caldwell farm in northeastern Dane County. The event was recorded by a WHA-TV camera crew and witnessed by an estimated 300 million viewers in 26 countries as part of the international television program, "Our World."

Globe-circling Television Program

Wisconsin is a Part of "Our World"

by Mary Dee Tans

WHILE THE June sun was still blazing overhead, the call "Goodnight, goodnight" reached the headphones of 40 television cameramen and crew members on a farm in northeastern Dane County. Wisconsin's part of a history-making experiment—the first live world-wide telecast—was over.

WHA-TV, the University of Wisconsin Television Center, had produced a segment of the two-hour live telecast "Our World" from the Ronald Caldwell farm near Arlington, Wisconsin. An estimated 300 million viewers in 26 countries on five continents saw the June 25 program which included scenes from 31 locations in 14 countries. The scenes from the Wisconsin farm were relayed to New York, London, and

around the world via three satellites.

To the Caldwells, WHA-TV staff and other crew members, the words "Goodbye, goodbye" signaled the end of the excitement and apprehension which had pervaded their lives since late in April when the Caldwell farm and WHA-TV were selected to participate in the live international broadcast.

National Educational Television (NET), which was in charge of the U.S. contributions to the telecast, searched from coast to coast for a suitable farm for the program. Requirements included that the farm be a rather typical family farm, fully automated with equipment which would photograph well, and located within 15 miles of an educational television production center. NET

contacted agriculture departments of various universities, including the UW. From a list of about 15 farms which the UW College of Agriculture submitted, NET officials chose the Caldwell spread.

Converting the 640 acre, mile square, farm into a television studio was no easy undertaking. A 23.5 ton remote television van, equipped with four cameras, was stationed in the Caldwell's front yard. Workmen also hooked up three local telephone lines and a direct line to New York, and a new electric pole was planted in the Caldwell front yard. Three fork-lift trucks were brought in to elevate the cameras for different shots.

Since Madison's famed capitol dome interfered with transmission of the audio and video microwave signal, a special 70-foot tower had to be erected in the Caldwell corn field.

Wisconsin's biggest independent variable, the weather, was fortunately on its best behavior for the Sunday telecast. The rainwear and sun reflectors which were ready "just in case," weren't needed. The earlier cool weather had complicated preparations, however, by delaying the area's pea crop so that those harvested during the program looked more like BB's than peas.

In addition to the weather, Caldwell's steers were obliging. Although they had already been fed in at least five rehearsals during the day, "the herd shot round the world" dutifully ambled forward to munch silage as the cameras followed the feed wagon down the lane.

As the Wisconsin-produced segment unfolded, the viewers in 26 countries around the world got a good idea of what a Wisconsin farm is like. An automated farm, the Caldwell spread relies on nearly 70 tons of complex equipment to raise 530 acres of corn and 30 acres of alfalfa to feed the steers and hogs.

The application of modern techniques and equipment plus a thorough education and involvement in local affairs characterize the farm's manager and part owner, Ron Caldwell. A 1956 graduate of the UW College of Agriculture, he still relies on UW experts for advice on improving his yields and profits. He is presi-

dent of the local school board and a member of several livestock producers' associations.

Other important members of the Caldwell family include his wife, Mary, and their four blond, blue-eyed children: Melanie, 10; Rad, 8; Nancy, 5; and Kay, 3.

Letters which arrived at the farm for weeks after the telecast provided proof that viewers around the world saw, and enjoyed, the look at a Wisconsin farm. A Sidney, Australia resident wrote: "I feel I had to write you and tell you how I enjoyed see-

ing you and your farm this morning. I arose at 4:30 a.m. and switched on my TV to watch this remarkable televising of 'Our World.' What a wonderful achievement!"

And a fruit wholesaler in Essex, England, sought information on the pea combines which removed the pods from the vines and shelled the peas in one operation.

WHA-TV is no novice to this type of international telecast. The world's first intercontinental video connection between schools was arranged by Prof. Lee S. Dreyfus, associate director for instructional television at WHA-TV, in May, 1965.

Beaming television signals via the Early Bird satellite, high school students in West Bend, Wisconsin talked with lycée students in Paris, France. The topics they discussed were casual enough—the Beatles, cars, clothes,



The Ron Caldwell family posed for a portrait during the preparations for "Our World." The family includes: Caldwell, his wife Mary, and Kay, Nancy, Melanie, and Rad.

ing you and your farm this morning. I arose at 4:30 a.m. and switched on my TV to watch this remarkable televising of 'Our World.' What a wonderful achievement!"

An American citizen living near Seville, Spain, wrote: "It was of particular interest, for we live in the country near Seville, where farming is still done the hard way—by hand and with a mule."

And a fruit wholesaler in Essex, England, sought information on the pea combines which removed the

and classes—but the demonstration proved that TV could motivate students to learn and to use their learning.

The 1965 Paris–West Bend teleconnection and this summer's globe-circling telecast were important steps in bringing all of the world's residents closer together in common knowledge and understanding. They also extended the University's boundaries even farther to give more meaning to the dictum that "Our campus is the world."

UW Food Research Institute is Dedicated to

Promoting Food Safety

by Paul Shaw

CHANCES ARE probably good that at one time or another you have been on an office picnic or Sunday outing and either you or a member of your party has been suddenly and mysteriously seized with a fit of nausea or a severe case of stomach cramps. Later, it was discovered that these violent symptoms were produced by an attack of food poisoning.

Within the past years, such attacks have become frequent, popping up all over, like poisonous mushrooms that will thrive in nearly any soil. Scientists at the University of Wisconsin's Food Research Institute are now tackling this serious and growing problem of food poisoning through extensive research programs being carried on in the Institute's laboratories on the Wisconsin campus.

Here are a few samples of the variety of cases from only one type of food poisoning which the Institute might be asked to investigate: in Cincinnati last year, a few persons who ate cream-filled doughnuts and eclairs came down with poisoning; a severe case of poisoning reported in lower Bavaria, Germany, was believed to be caused by smoked horse meat; shrimp salad was thought to be the cause of a sudden outbreak of food poisoning aboard a United States Navy ship during an authorized dependents' cruise.

All of these cases were staphylococcal poison, often referred to as ptomaine poisoning—the most common form of food poisoning. There are, however, other dangerous and exotic germs that may be found in the food we eat. Their physical effect on the human organism may produce symptoms ranging from a mild nausea or vomiting, to agonizing pain; in some cases the germs may even cause death.

Salmonellosis is one such disease. Salmonella has recently become something of a household word.

Nearly 20,000 cases each year are reported to the U.S. Public Health Service. Many authorities believe this to be only 1 to 5% of the true total. Salmonellosis can cause a person to be sick for two days to a week. Its contamination is hard to trace; there are more than 1,200 serotypes or varieties of bacteria in the genus salmonella and it has been found in cheese, dried milk, egg products, dried yeast, coconut, hot dogs, pet turtles, pet foods, thyroid powder, chocolate candy, snakes, houseflies, cockroaches, and many other places.

Botulism is the rarest but the most deadly form of food poisoning; its symptoms are often confused with polio. Although usually associated with underprocessed home canned

vegetables, commercially processed foods are involved. In 1963, for the first time, commercially processed foods were responsible for more cases of botulism than home preserved foods.

The way we eat and what we eat has changed since the days when everything was prepared in the home. Today's food is bought largely in supermarkets stocked with products that the food industry has canned, frozen, vacuum packed, freeze-dried, dehydro-frozen, and so on. Much of the food we eat is no longer prepared in the home but in the factory. Many of us eat one or two meals a day in restaurants or cafeterias. Food poisoning may occur if food is mishandled during preparation and pack-

UW Prof. Edwin M. Foster heads the Food Research Institute, an agency dedicated to promoting an effective food safety program.



aging in factories or in eating places. Chances for poisoning are latent also in food that is stored and transported improperly.

Many people, besides the consumer, have an active interest in and concern with food safety. Among these are the government regulatory agencies such as the Federal Food and Drug Administration (FDA), the public health services of the federal, state, and local governments, and the U.S. Department of Agriculture. Equally concerned are the food companies who are interested in seeing that none of their products are hazardous to health. Food companies spend large sums of money in testing their products and in checking the safety of new additives. Ironically, technological advances within the food industry may increase the possibility of large disease outbreaks when a hazard develops. With so many people consuming pre-packaged and ready-to-eat foods that are efficiently distributed throughout the nation, the potential risk for any given outbreak of food poisoning has greatly expanded.

The UW Food Research Institute occupies a neutral area between government and industry in promoting an effective food safety program. The Institute's interest in food safety is just as intense, but the interest is mainly within the realm of the scientific aspects of food poisoning.

The Food Research Institute was established at the University of Chicago in 1946 to investigate problems of food poisoning and food spoilage. Part of the initial stimulus for the organization came from people in the food industry who saw the need for a non-governmental research organization that would concern itself with the problems of food safety. In July, 1966, the Institute moved to Wisconsin where it fit in better with existing UW facilities and research projects. The Institute is staffed with a highly qualified group of scientists who have a common interest in food microbiology and toxicology.

Research programs on all of the major food-borne diseases are in progress. Five major areas of disease problems are being investigated:

staphylococcal, botulinum, and perfringens poisoning, salmonellosis, and food-borne viruses. Other research programs involve the possible mutagenic effects of low density radiation on viruses; simpler and faster methods of detecting and enumerating bacteria in foods and on plant equipment.

The Institute trains students, through research and formal instruction, in the principles of food protection. The director of the Institute, Prof. Edwin M. Foster, points out: "Right now, the number of people receiving this specialized training is not adequate to meet the requirements of the food industry and the regulatory agencies. In the future, we're going to need more people, particularly because more attention will be paid to the potential microbiological and chemical hazards present in foods."

Currently the Institute receives the largest amount of its financial support from government grants and contracts. Companies and associations in the food industry contribute

about 15% of the operating funds. For such support they receive the results of any research conducted at the Institute, as well as information on developments having potential public health significance; a member company may also get advice on its food safety problems. The University provides office space and laboratories for the Institute and about 20% of the operating cost.

"We expect the Food Research Institute to function much as it has in the past, but certainly on a larger scale," says Prof. Foster. "This means that our goal will be to provide the basic information necessary to insure that our people have a safe and wholesome food supply."

It is unrealistic to expect either the food industry or the government to look into every problem of food safety with a sharp and scientific eye. This fact makes Wisconsin's Food Research Institute particularly important to our nation's welfare—it can provide an impartial and objective voice in discussions leading to the solution of problems of food safety.

Prof. J. M. Goepfert holds a dish containing salmonella colonies being cultivated on an agar surface. Salmonella is becoming an increasingly common form of food poisoning.



“WE MUST demonstrate our humaneness . . .
Before we are replaced by funny little men with metal, tick tock hearts who will smother us in their angry little world.”

Such was the concluding paragraph of a leaflet distributed on the campus one week early in July. The leaflet was an invitation to come and paint the pedestrian bridge over Park Street between the Memorial Union and Science Hall. The quasi-happening was sponsored by *Connections*, an underground newspaper published by UW students for distribution in the campus area.

The paint-in was scheduled to be the second of its kind—just last May students decorated the bridge with a variety of slogans and drawings (June–July *Alumnus*). Their artwork was later painted over with a muddy brown color. The second paint-in was to be a reaffirmation of the original effort which was said to be a “protest to sundry anti-human policies of our Totem Administration.”

But the act of liberation did not come off as planned. University police were on hand and arrested several students who attempted to re-decorate the bridge. It was another incident, symptomatic of the student unrest that has appeared on the University of Wisconsin campus and throughout the country during the past three years.

These incidents, some of them as trivial as the goldfish-swallowing and telephone booth-stuffing of former years, and some of them major upheavals, are disturbing—to parents, to educators, to other students, and to the man in the street. Equally disturbing are those students vigorously engaged in challenging the various “power structures” which they feel are responsible for shaping the so-called destinies of this country.

Part of the problem contributing to the chasm of understanding that separates today’s student from others is one of over-exposure. Clark Kerr, former president of the University of California, the Berkeley campus of which was the site of the most dramatic student uprising, has commented on the understanding gap. In a recent *New York Times Magazine* article, Kerr claimed that: “Exaggeration is one word that fits this new generation. It has exaggerated itself. It has been exag-



Years of Unrest

*an editorial overview of the
current generation of college
students*

generated and also used, for their own purposes, by the left and the right. And, as a result, seldom have so many people feared so much for so little reason from so few."

Mr. Kerr goes on to see this generation of students as mirroring the changes that have taken place in our world and our lives since the end of the Second World War: "This is a generation that was born under the sign of the bomb and suckled at the breast of TV. The bomb created a feeling that there was a time limit on getting a better world. Some students have another sense of urgency—to get something done before they disappear forever into the flatland of the suburb and the wasteland of the corporation. . . .

"This generation was raised at home according to new manuals that stress permissiveness, and at school under new rules that stressed participation. Too often, its members arrived at colleges and universities which still reflected the old manuals and the old views, and both the students and the colleges were unprepared for the meeting."

Many people, however, feel that, in spite of the dramatic shift in the external aspects of student life, students are basically the same as they have always been. They reassure us by pointing out that it is usually less than 5% of the students who are participating actively in the current upheaval. The remaining 95% of the students are supposedly minding their own business and going about the process of "getting an education."

Nevertheless, there are those who substantially disagree. One of them is Joel P. Smith, dean of students at Stanford University who holds a law degree from the University of Wisconsin. Dean Smith feels that today's college students are indeed fundamentally different from their predecessors. They are this way for several reasons: they do not look on education as merely preparing for a job; they are the product of an affluent society and realize that "affluence is not the answer to all man's problems"; they have grown up in a culture intellectually dominated by an existentialist view that holds man's life is an accumulation of his daily choices; and they are extremely sensitive about hypocrisy and phoniness—in people and institutions.

These factors, Smith contends, have produced a student generation which is "aggressively anti-authori-

tarian," "exuberantly free and self confident," and academically "very disciplined."

Because of their sometimes exotic appearance and their often defiant behavior, students who protest are thought to be sub-standard in their academic performance. This assumption is fallacious according to several recent studies. Dr. Kenneth Keniston, Yale University professor of psychology, has written that: "The higher the student's grade average, the more outstanding his academic achievements, the more likely it is that he will become involved in any given political demonstration."

CERTAINLY no student generation, as Clark Kerr suggests, has been so studied—by the mass media as well as by social scientists. One of the most cogent and thoughtful commentators on the student of the sixties is Seymour Halleck, director of psychiatry at the University of Wisconsin.

Halleck feels that the recent upsurge of student activism is an identifiable "response to oppression" produced by anxieties that come with worries about the draft, competition for high grades, lack of satisfactory contact with adults, and the attempt to find a meaningful role in society.

Recently, there has appeared what Halleck calls an "elite" group of students who are both troublesome and troubled. "This group has an importance beyond its numbers because it has a powerful influence on the entire student body."

In a THINK magazine article, Halleck noted that "The new campus heroes and heroines are no longer football players or spring festival queens. They are rebels, nonconformists, and protesters."

Halleck further notes that "Protest often lends meaning to a life that has previously been seen as meaningless. . . . The person who commits himself to a cause experiences a sense of freedom, of excitement, of hopefulness, of comradeship, and perhaps of power."

Dr. Halleck, who has counseled with hundreds of Wisconsin students as a professional psychiatrist, separates today's most visible students into two camps—the alienated and the activist.

continued on next page

Years of Unrest

The alienated student, or hippy, is one "who seeks an existence in which he is committed neither to past values or future causes." The hippy lives in the present and is an "incredibly lonely" person. His sex life is promiscuous; he is devoted to drugs; and he "eschews political involvement and finds solace in ethics."

The activist, "like the hippy, tends to live in the present but is able to find brief moments of involvement and commitment." However, he has trouble sustaining this commitment because "activism is worshipped as an end rather than a means."

The activist "shows a distinct unwillingness to involve himself in small causes or, indeed, in causes that can be won."

These students are also plagued by what might be called a reverse credibility gap between them and the remainder of society. According to Halleck, "Activists who are determined to change the status quo are not likely to have conventional personality traits. Any psychological interpretation of their personalities or motivations raises the question of their mental stability and thereby insidiously questions the validity of the changes they seek."

Clark Kerr feels that these students are faced with an additional problem. "The campus revolutionaries," he says, "are never going to win; this is not a revolutionary country."

Another critic, Richard M. Gummere, Jr., career advisor in Columbia University's Office of Placement and Career Planning, feels that the current protests have been misdirected.

Writing in *Lithopinion*, the graphic arts and public affairs journal of Local One, Amalgamated Lithographers of America, Gummere feels that the real need for protest is in the area of college curriculum reform. The current curriculum, he maintains, is a "system of grades which quantify the unquantifiable and examinations which test the untestable and vulgarize incentive and values; of credits which mechanize learning, departments which chop it up, courses which shred it; of specialization geared to the minority who will be professors; of illiberal isolation from one another of liberal arts disciplines and an isolation of all of them from the lives

of students. . . .

"Though victims of this academic obsolescence, our students do not retaliate. They agitate for freedom in their own and others' personal lives while tolerating or even disregarding their own exploitation in their studies. They practice evangelism on the sidewalk when what we need from them is revolution in the classroom."

E. Bowden Curtiss, publisher of the *Darlington (Wis.) Republican Journal* and a member of the UW Class of 1939, thinks that the student upheaval, wherever it is directed, is valuable:

"When you compare their demonstrations today with the antics of other generations of students, you can see some serious, purposeful thoughts behind those of today. I don't see that we can dictate too much to these young people when it's the problems we weren't able to solve that they will be called on to solve. How do you advise from failure or dictate from your own lack of success? . . .

"With their knowledge and tradition breaking, they will help to make our democratic life stronger and more vital. They will make mistakes—mistakes in the men and women they select to represent them, just as we have at times. But one of the greatest advantages of the people in a democracy over a dictatorship is the right to make these mistakes, realize it and then correct them."

As the periodic dissection of today's often baffling student continues, one thing is still glaringly apparent—there remains a disturbing gap of understanding between the student and those who view him as a monstrous threat to the well-being of the American community. This, perhaps, is the result of an unfortunate set of images. As long as most people view today's protesting students as a rag-tag collection of "bearded and bathless," and as long as students view those in the establishment as "funny little metal men with tick tock hearts," there will be obvious problems in getting past the surface realities.

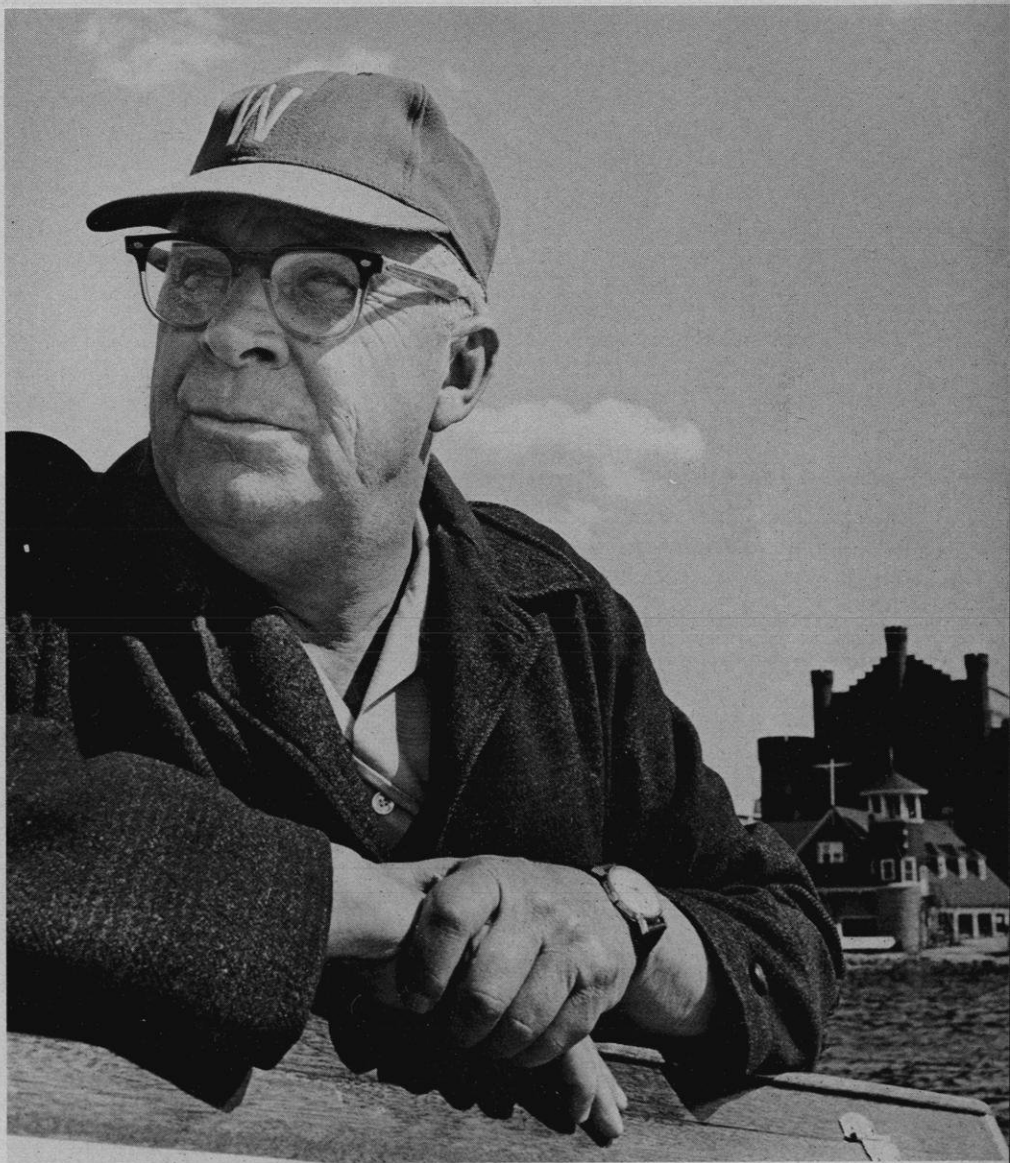
But it is behind the facade that the issue must be joined if the University and its several publics are to be properly served. This, after all, is what education is about.

The Loneliness of the Long-Distance Rower

IF YOU WANT to get your name in the paper, go out for football." That's what they tell you when you go out for crew at the University of Wisconsin. The comment is representative of the selfless dedication, the sometime loneliness, which is an essential element of the sport of rowing.

There are eight oarsmen and a coxswain in a rowing shell. The coxswain steers the boat and serves as the crew's quarterback, while the oarsmen supply the power and finesse. For the most part, the nine men in the long, slender boat are anonymous. You can read their names on a lineup, but their individual expertise is hardly obvious to the spectator. There are few super stars in the world of rowing; the test of an outstanding crew comes when all eight men are rowing in a synchronization that combines power and precision.

The need for precision is why crew remains the most completely amateur of intercollegiate sports. Rowing requires a complete discipline, an adapting of the individual will to the importance of the whole. Any man who has rowed in a shell will tell you that it is quite obvious when someone is not pulling their weight—the boat sags and jerks, the overall speed drops off considerably. The intense sense of pride that oarsmen develop comes then from the realization that the total effective-



Norm Sonju has been the Wisconsin crew coach for 21 years. In that time, he has brought the University three national championships.

ness of any crew is dependent on an all-out performance by every single man in the boat.

Crew is one of the oldest sports in the UW athletic program—intramural competition dates back to 1878; the University Boat Club was formed in 1886; and the first crew coach—Amos W. Marston—was appointed in 1894. These early beginnings were extended through the work of coaches Andy O'Dea and "Dad" Vail.

Perhaps the most celebrated incident connected with Wisconsin rowing dates back to 1899 when the Badger shell ran afoul of a berry crate. The incident occurred during a championship intercollegiate regatta held at Poughkeepsie, N. Y. Wisconsin, not considered a contender, surprisingly burst out of the pack of shells early in the race and took a big lead. But a quarter of a mile from the finish, coxswain J. G. Dillon spotted a berry crate drifting directly into the path of the Wisconsin shell. Dillon immediately set the boat on a diagonal course to avoid a collision. The Badgers, consequently, had to row that much further and were overtaken and beaten by Pennsylvania.

Crew has been a part of the Wisconsin sports tradition for nearly a century now and certainly no single man has made more of a contribution to the sport at the University

than the present Badger coach, Norm Sonju, the gravel-voiced taskmaster who has been the Wisconsin crew coach for 21 years. During his tenure, Sonju has brought the University three Intercollegiate Rowing Association (IRA) championships; he is the only coach to bring the IRA championship to Wisconsin.

Producing a winning crew at Wisconsin involves the overcoming of several built-in obstacles. The biggest single factor working against the development of perennially strong Wisconsin crews is the climate. Because of the normally harsh Wisconsin winters, Badger crews do not have a great deal of time to spend on the open water before they begin their competitive season. This means that their training schedule usually lags three to four weeks behind most of the other schools that participate in the sport.

Also, Wisconsin crews are generally a home-grown product; although, Wisconsin does generally attract one or two athletes who have participated in crew at an eastern prep school.

Each fall, Sonju and his assistant, Randy Joblonic, size up freshmen as they amble through registration lines. When the coaches spot a tall and athletic looking prospect, they approach him and ask him if he'd like to go out for crew. Many of the potential oarsmen have never heard of the sport and almost all of them have

never set foot in a rowing shell.

Among those who decide to take a fling at being an oarsman, many are surprised to discover that crew has its own particular demands of endurance and skill. Introductory workouts aboard the crew's training barge and conditioning jogs across the campus result in a voluntary weeding out process. Before long, Sonju has a core of athletes who have the ability and the character to continue learning the complexities of rowing a boat in concert with seven other men. That is when the real coaching begins; that is when Wisconsin crews are made.

Every fall, Badger oarsmen begin their training on Lake Mendota, rowing several miles throughout the week. If the lake is choppy and rowing impossible, the oarsmen maintain their condition by running along the lakeshore. When the weather turns cold and the lake freezes over in December, the Badgers go inside the boathouse where they work on rowing machines until the coming of spring opens the water. These months of consistent hard work lead up to a series of spring races, culminating with the IRA regatta held in mid-June at Syracuse, N. Y.

This year marked a particular high point in Wisconsin crew history. At the end of the regular season, the Badgers traveled to Henley, England to compete in the Henley Regatta.

Every day the weather permits, Badger oarsmen carry their shells out of the boathouse and set them in the lake at the beginning of another rigorous workout which is part of their long training schedule.

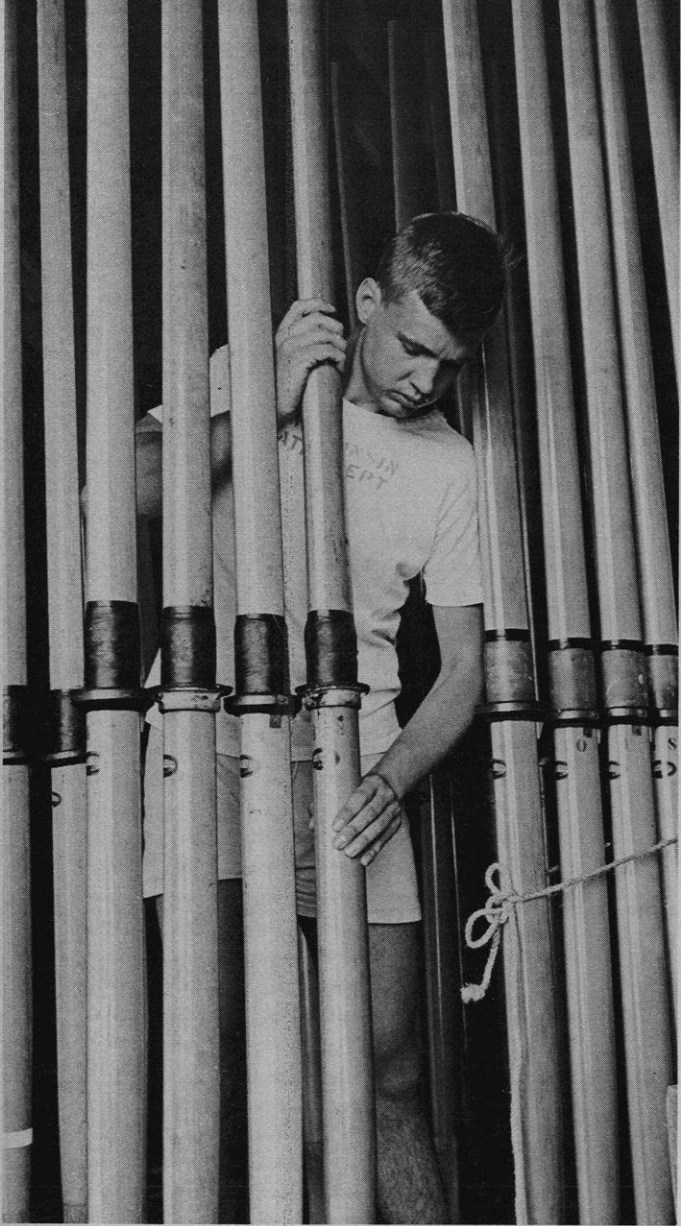


The trip marked the first time a Wisconsin team had represented the University overseas since the baseball team toured Japan in 1909. The Badgers had several things going for them as they went to England—they were last year's IRA champions and finished second to Pennsylvania in this year's regatta. However, the international competition was formidable and Wisconsin lost to Oxford University in the first round of the Henley competition.

Norm Sonju was understandably disappointed in his crew's Henley showing, but he took the loss philosophically. His sights are on 1968 which will be his final year as the Badger coach. Although he has lost six of his eight starters from the 1967 boat, Sonju will have a new facility which should assist him in the task of rebuilding his crew. The University is currently constructing a new Crew House on the shore of Lake Mendota in University Bay. This building will be complete with an indoor rowing tank reproducing actual open water conditions.

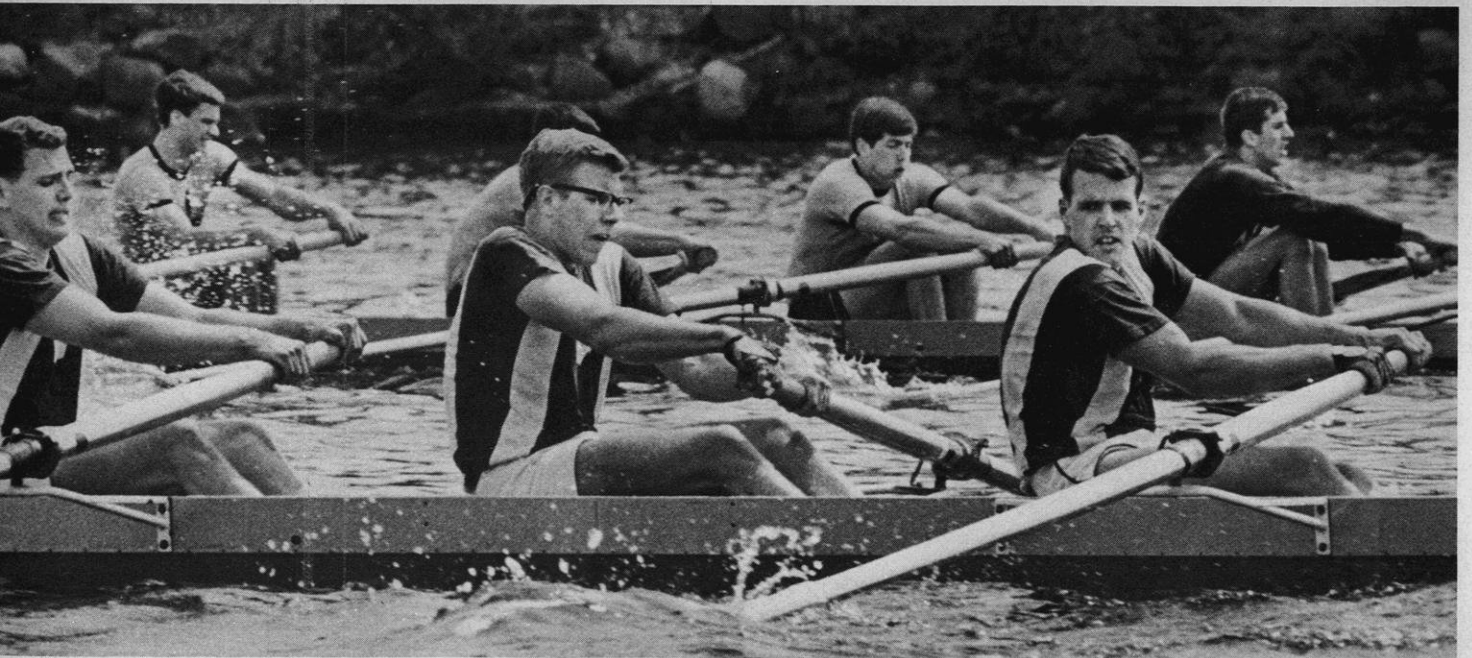
September signifies another beginning of the Wisconsin rowing cycle. Badger football players will be getting their names in the paper as usual, while the anonymous Wisconsin oarsmen will again be swinging across the lake in their early shake-down cruises.

*more pictures on
the following page*

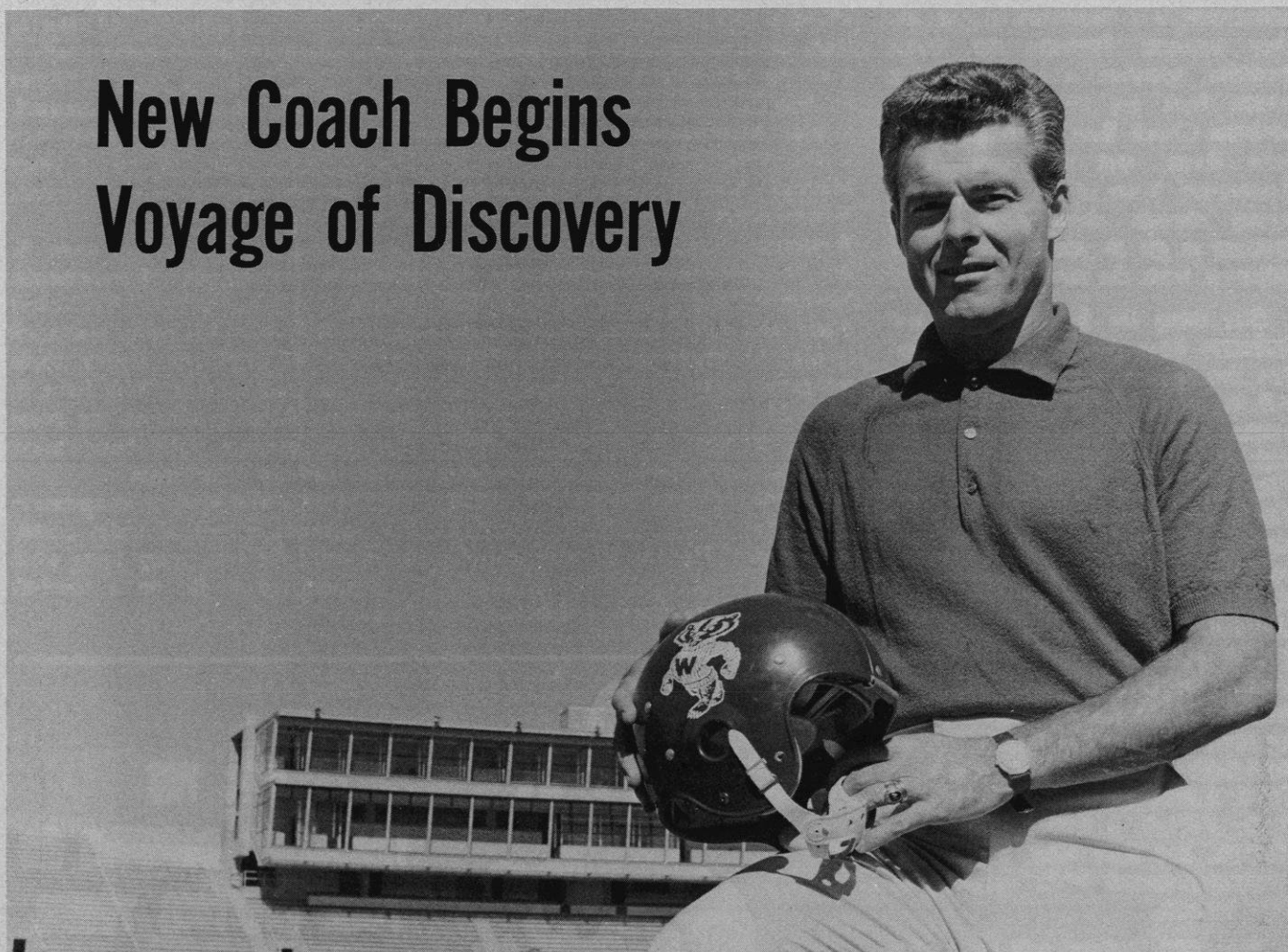


The sport of rowing has many aspects. One of the most important to the individual oarsman is the selection of the proper oar. At left, freshman Richard Zondag picks his from the racks in the Wisconsin Boathouse. One of the most amusing moments comes when the coxswain of the winning crew gets his traditional dunking after the race. Below, Arnold Polk heads for the drink after the Badgers whipped M.I.T. and Dartmouth on Lake Mendota in May. In the bottom photo, the rigors of crew can be seen in the faces of Badgers Steve Bergum, Doug Sahs and Don Lange at the start of the M.I.T.-Dartmouth race.

photos by Edwin Stein



New Coach Begins Voyage of Discovery



John Coatta is shown here with one of the new red helmets the Badgers will be wearing this year as Coatta begins his first season as the new Wisconsin head football coach.

SUMMER is customarily considered a time for relaxing. Perhaps this is true for most of us, but for the members of the University of Wisconsin football coaching staff, it is a time for preparation. Throughout this past summer, the Badger coaches have been busy clearing the decks for the 1967 season.

This year, the Badgers will be embarking on a voyage of discovery as new head coach John Coatta will have the opportunity to unveil his personal approach to the game. Coatta has carefully laid the groundwork for this season as he has attempted to create a positive climate of interest in Wisconsin football. Throughout the spring, the new Badger coach took his team to the people in the state—holding combination scrimmages and football clinics in West Allis, Neenah, Eau

Claire, and Madison. He and some of his players also visited many living units on the campus to stir up student interest. In the meantime, Coatta and his staff were involved in a thorough and aggressive recruiting campaign in addition to meeting with alumni and others interested in promoting Wisconsin football.

The main focus of the spring, of course, was the annual spring practice session. This proved to be a period of experimentation and innovation. Coatta and his staff were primarily interested in testing new players and working out their own coaching responsibilities and relationships.

"We coaches were constantly learning from each other," Coatta says. "One of us would get an idea and then we'd try it out. Even if it didn't work, it was valuable because

we'd soon come up with another and better idea. Consequently, we're looking for a lot of innovations in our coaching pattern."

But fundamental football is still Coatta's main concern as he begins his first season as the Badger head coach. He has a young and, for the most part, inexperienced team. Also, the talent currently available is the type that precludes any wholesale experimentation. "We can't be too flamboyant," the coach says. "We just don't have the personnel."

Coatta feels that defense will be the 1967 team's long suit. "The defense will have to carry us through our first four games or so until we can get our offense crystallized."

It is in the attack that the 1967 Badgers are an uncertain quantity. The offensive line is new and untested, although junior center Wally

Schoessow is a mainstay at the anchor position. Perhaps the major problem, however, is at quarterback where there are four candidates—veterans Chuck Burt, John Boyajian, John Ryan, and sophomore Lew Ritcherson. None of the four made a strong enough showing in spring practice to get an unqualified nod of approval from the new coach.

One thing the Badger squad will definitely have going for it as it enters this season is enthusiasm. They will be coached by a predominantly young group of men who have all had strong football backgrounds. There is Coatta himself, an all-Big Ten quarterback at Wisconsin in the early fifties; and three of his former teammates, who were stars during the same era—Gene Felker (end), Harland Carl (halfback), and Deral Teatak (linebacker). Also, there is Vern Van Dyke who has been a member of the Badger coaching staff for several years; Les Ritcherson, an outstanding high school coach in Texas before he came to the UW, Roger French, a former Minnesota lineman, and Kirk Mee, who had a successful record while coaching in Ohio schools.

The 1967 Badgers will be decked out in new uniforms for the first time in several years. Their home uniforms will feature red helmets with a large Bucky Badger on the sides, red jerseys with oversize numbers, and white pants. The traveling uniforms will be white pants and jerseys with the red helmets.

Although he is somewhat hesitant to predict just who will be the stars of this year's team, Coatta points out that there are some men who have already proven their ability to provide a high caliber of play. This nucleus includes: defensive tackle Tom Domres; defensive halfback Tom Schinke, who is also a kicking specialist; tight end Bill Fritz; flanker Tom McCauley; Schoessow at center; and linebacker Sam Wheeler. Sophomores who have shown promise are: halfbacks Stu Voight and Jim Little, quarterback Ritcherson, and end Mel Reddick.

This year's schedule is one which

affords little opportunity for leisurely team development. The Badgers face a strong Washington team in Seattle on Sept. 23. They then come home to play Arizona State and next travel to the home grounds of powerhouse Michigan State. Pittsburgh, Iowa, and Northwestern (Homecoming) are the Wisconsin home opponents on the last three weekends in October. In November, the Badgers travel to Indiana and Ohio State, return home to play Michigan, and conclude their ten-game season at Minnesota on Nov. 25.

The problem of building an effective team is a demanding and complex one, Coatta feels. "A head coach has to be more than just a cheerleader. He has to be a variety of things if he's going to succeed—an efficient executive, a careful or-

ganizer, an inspirational example, and a salesman for the game itself."

Not only have the responsibilities and demands of coaching increased, but Coatta feels the game has changed dramatically in the 16 years since he was setting passing records at Wisconsin.

"The game is much more scientific now," he points out. "Fundamental precision is what counts. You can't get by with just having a few stars on your ballclub and letting them carry the load for you. You have to perfect your techniques to the point that you execute your basic plays better than the other team.

"The only real kind of imagination that succeeds in football today comes when you have your team doing what it is supposed to do on a football field."



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Alumni News

1911-1920

Charles A. R. Distelhorst '12, retired chief of city street construction for Milwaukee, received the first master's degree in geology granted by the University of Wisconsin-Milwaukee at June commencement ceremonies.

Eugene C. Noyes '13, an associate of the Akron, Ohio agency of the Massachusetts Mutual Life Ins. Co., was recently recognized for completing 45 years of service with the company. He is a past president of the Akron Life Underwriters Association and Akron Chartered Life Underwriters chapter, and a past vice president of the Ohio Life Underwriters Association.

Louis M. Sasman '16, who retired in 1960 as chief of agricultural education with the Wisconsin State Board of Vocational and Adult Education, was among those receiving a citation "in recognition of significant contributions to the Wisconsin system of vocational, technical and adult education, through service as state supervisor" at the annual meeting of the Wisconsin Association for Vocational and Adult Education. He has been Wisconsin state director of the National Retired Teachers Association since 1963.

Dr. Barry J. Anson '17 and his associates presented a paper, "The Surgical Anatomy of the Ossicular Muscles," on the program of the 70th Annual Meeting of the American Laryngological, Rhinological and Otological Society at Montreal, Canada, May 21 to 23. Dr. Anson is research professor in the Department of Otolaryngology and Maxillofacial Surgery, University Hospitals, Iowa City, Ia.

Thomas E. Rivers '17 recently received the Award for Merit from the Westchester County (N. Y.) Recreation and Park Society.

1921-1930

John Paul Jones '22 has retired after 30 years as a speech teacher at the University of Wisconsin-Milwaukee.

Fredrick P. Price, Jr. '24 has been promoted to associate general counsel of the Northwestern Mutual Life Ins. Co., in Milwaukee.

Sam D. Thompson '24, Scarsdale, N. Y., director of trade and customer relations for the Borden Company, has retired after almost 43 years of service.

Dr. Robert Turell '26 has been promoted to full clinical professor of surgery at the Albert Einstein College of Medicine in New York City. He presided over the annual meeting of the Society for Surgery of the Alimentary Tract held last June in Atlantic City.

Gladys Bahr '27, Evanston, Ill., who has been a college, university, and high

school business teacher for 40 years, retired recently after 12 years as a teacher at New Trier East High School, Winnetka, Ill. She will continue her teaching career as a member of the business education faculty at De Paul University in Chicago.

Robert F. Carney '27, chairman of the board of Foote, Cone and Belding Advertising Co., received a "Significant Sig"

medal at the recent Sigma Chi Fraternity Grand Chapter (National Convention) in Miami Beach, Fla.

Dr. Edward R. Wernitznig '27 (Col., U.S. Army Medical Corps, retired) has been elected secretary of the Obstetrical Board of the District of Columbia.

Earl Wilke '27, veteran teacher, coach and athletic director for 38 years at Madison Edgewood High School, has retired.

Porter Butts Honored for Service

A SIGNAL honor came to the University of Wisconsin and its Union director, Porter Butts, last spring when the International Association of College Unions established a new special award for distinguished service in the union field bearing Butts' name and that of a long-time colleague, Edgar Whiting, director of the Cornell University Union.

At the International conference of some 700 union staff members and college officers in Philadelphia, Butts and Whiting were also named as the first recipients of the award. Together the two men—Butts as editor of Association publications since 1936 and Whiting as secretary-treasurer since 1941—have largely shaped the growth and direction of the college union movement for almost a third of a century.



Hereafter the award, a bronze medallion bearing sculptured profiles of the two men, will be presented from time to time to "the outstanding international union professional leader for distinguished contributions

to the cultural, educational, and social development of college students."

Douglas Osterheld, former associate director and business manager of the Wisconsin Union, now assistant to the UW vice president of business and finance, made the presentation to Butts on behalf of the A.C.U.-I.

The citation of Butts' services accompanying the announcement of the award at the testimonial dinner read, in part:

"From those early days when just a few pioneers made up the Association of College Unions, Porter Freeman Butts has continuously and creatively contributed to the growth and nurture of this organization as well as the burgeoning union movement, first in America, and then around the world . . . As his philosophy spread, visitors came from near and far to learn from him. . .

"That we should have a body of knowledge about our profession, he has done much research, some of it culminating in his new book, "The State of the College Union Around the World."

"Perhaps the greatest tangible value has come from his services, along with Ed Whiting, representing the Association of College Unions—International on the federal college housing advisory committee where he has been instrumental in bringing about federal loans of \$414 million to aid in building 400 unions. . .

"President of the Association, philosopher, educator, and editor, visionary capable of realistic translation—for this and more, we who have profited from his labors honor him."

H. I. Romnes '28, chairman of the board and chief executive officer of the American Telephone & Telegraph Co., has been elected to the board of trustees of The Presbyterian Hospital, New York City.

Jack W. Jareo '29 has been named national editor and national alumni secretary of the Phi Kappa Tau Fraternity, Oxford, Ohio. He was formerly director of the Champaign-Urbana office of The Stewart Howe Alumni Service.

Sylvester K. Guth '30, manager of the Radiant Energy Effects Laboratory in General Electric's Lighting Research Laboratory at Nela Park, Cleveland, Ohio, has been selected to receive the Illuminating Engineering Society's 1967 Gold Medal Award, one of the highest honors in the lighting profession.

Mrs. Harold J. Whitman (**Ruth I. Swanson '30**) recently received her Master of Arts in Education degree from American International College, Springfield, Mass.

1931-1940

Mrs. Louis W. Daley (**Amelia Thomas '31**) is director of volunteer services at New Britain General Hospital, New Britain, Conn.

D. H. Everman '31, Beaver Dam, Wis., has been elected president of the Wisconsin Elks Association.

Wisconsin Gov. **Warren P. Knowles '33** was awarded the honorary degree of Doctor of Laws by Ripon College.

Dr. David M. McQueen '33 has been named director of the central research department of the E. I. du Pont de Nemours & Co., Wilmington, Del.

DeOtis Loring Marlett '34 is the head of Great Lakes Properties, Inc., a land development company in Los Angeles, Calif.

Dr. Samuel B. Harper '35 has been named vice president and medical director of CUNA Mutual Insurance Society in Madison.

LeRoy Luberg '36, UW dean for public services, received a distinguished alumnus award presented recently at commencement ceremonies at River Falls State University.

Arthur D. Hasler '37, director of the UW Limnology Laboratory and professor of zoology, was awarded an honorary Doctor of Science degree in June by the Memorial University of Newfoundland.

Phillip J. Somerville '37, president of the National Institute of Meat Packing, Chicago, announces that the Institute has recently been accredited by the Accrediting Commission of the National Home Study Council.

Prof. Walter W. Heller '38, chairman of the economics department at the University of Minnesota and consultant to President Johnson, has been awarded an honorary Doctor of Laws degree by Ripon College.

Richard P. Tinkham '38, Wausau attor-

ney, has been named president-elect of the Wisconsin State Bar Assn.

Mrs. Alex Dorman (**Reeva Golden '39**), Racine, is having a one-man show of collages and assemblages in the Hammond Room of the Glencoe Public Library, Glencoe, Ill., during the month of September.

Robert Tracy '39, president of Tracy and Son Farms Inc., Janesville, has been elected to the board of directors of the Wisconsin State Chamber of Commerce.

Dr. Edward W. Mill '40 was the featured speaker at a meeting of Americans and Filipinos in Vallejo, Calif. on April 15 to commemorate the 25th anniversary of the fall of Bataan and Corregidor during World War II. He was also the luncheon speaker at the 20th anniversary luncheon of the Federal-College Council in Los Angeles on May 20.

1941-1945

Victor H. Bringe '41 has been elected president of the Milwaukee Area Society for Public Administration, an organization composed of officials, administrators, and citizens concerned with public affairs. He is currently a coordinator in the Business Department of the Milwaukee Public Schools.

Arthur G. Field '41 was recently appointed manager of the New York office of Boettcher and Company.

John M. Lamb '41, is president of the John Lamb Company, Minneapolis advertising agency.

Dr. Floyd E. Moeller '41, head of the U.S. Department of Agriculture bee management research in Madison, is on a two-month trip to observe bee research in Russia and other European nations.

Dr. Garland G. Parker '41 has been named vice provost for student affairs at the University of Cincinnati.

Dr. Kenneth Redman '41, South Dakota State University professor, has been honored by the South Dakota State Pharmaceutical Association as its 1967 recipient of the A. H. Robins "Bowl of Hygeia" award for outstanding community service.

Dr. Richard H. Wasserburger '44 has been appointed chairman of the physician education committee of the Wisconsin Heart Association. He is chief of cardiology at University Hospitals in Madison.

Mrs. Harold W. Watson (**Clarissa E. Tompkins '45**), Boulder, Colo., recently received her M.L.S. degree from Rutgers, The State University of New Jersey.

1946-1950

William G. Hendrickson '46 has been appointed executive vice president of Ayerst Laboratories Division of American Home Products in New York City.

Dr. Bernard I. Lifson '46, a Skokie, Ill., psychiatrist, has been elected president of the Wisconsin Medical Alumni Association.

Roger D. Biddick '47, Livingston, Wis., has been appointed by Gov. Knowles to the State Board of Agriculture.

John W. Cowee '47 has been named vice president of the Marquette University

School of Medicine. He also serves Marquette as vice president for business and finance and was recently named to the board of directors of the Nordberg Manufacturing Co., in Milwaukee.

Ralph H. Hoefs '47 has been named section manager of manufacturing development in the Rex Chainbelt Technical Center in Milwaukee.

Donald N. Bentz '48 is associate professor and head of the Department of Library Science at Western Carolina College, Cullowhee, N. C.

Robert M. Ferguson '48 has been appointed a general agent for the John Hancock Mutual Life Ins. Co., in Corpus Christi, Tex.

Robert M. Timmerman '48 has been promoted to treasurer of the American Air Filter Co., in Louisville, Ky.

Dr. Paul A. Bloland '49, dean of students at the University of Southern California, has been elected for a three-year term as a member-at-large for the Executive Council of the American College Personnel Association.

Ralph E. Busse '49 has been appointed assistant manager of the tax department and assistant secretary of the Clark Oil & Refining Corp., Milwaukee.

John Thomas DeYoung '49 received an M.B.A. degree from Kent State University.

Dr. Bryant R. Dunshee '49 has been assigned new administrative duties as a section leader in addition to his responsibilities as research associate for General Mills in Minneapolis, Minn.

Mr. and Mrs. Walter J. Hanna '49 announce the adoption of twins: Heidi Jennifer and Brian Philip. Mr. Hanna is corporate director of contracts and counsel for Whittaker Corp., in Los Angeles, Calif.

Leslie Huber '49 has been named farm management agent for the University of Wisconsin Extension office at Jefferson.

William P. Koth '49 has been appointed division technical manager with responsibility for product and account engineering and quality control at the A. O. Smith Corp., in Milwaukee.

Franklyn K. Levin '49 has been appointed a research scientist by the Esso Production Research Co., a subsidiary of the Humble Oil & Refining Co., located in Houston, Tex.

Madison Atty. Byron C. Ostby '49 has been named "honorary consulate for Wisconsin" by the Norwegian Government. He is executive director of the Wisconsin Railroad Association.

Mrs. Russel Polivka (**Joan Hickey '49**) has been awarded the Bernard O'Higgins medal by the Chilean government for outstanding service to the Chilean people. She organized a people-to-people program between Minneapolis, where she now lives, and Santiago, Chile.

Doris Ione Proctor '49 recently received a Ph.D. in education from Michigan State University.

Merlyn C. Rue '49 has been named director of information services at Travenol Laboratories, Inc., Morton Grove, Ill.

James B. Christoph '50 has been appointed professor and chairman of the department of government at Indiana University.

Leo B. McCann '50, Madison, has been accredited as a Certified Shopping Manager by the International Council of Shopping Centers.

Derry W. Wagner '50, West Bend, has been elected president of the Wisconsin Chapter of the Society of Chartered Property and Casualty Underwriters.

1951-1955

Charles E. Grandbouche '51 recently assumed the duties of president of the Bank of the South in New Orleans. He is also a past president and member of the board of directors of Aurora Properties, Inc., a New Orleans land development firm.

Dr. Karl R. Guenther '51 has been appointed general manager of Bjorksten Laboratories, Inc., an independent contract research organization headquartered in Madison.

Army Chaplain **Maj. Edwin H. Maas '51** has received the Bronze Star Medal for outstanding meritorious service as a chaplain for the 504th Military Police Battalion in Vietnam.

Jack J. Trudel '51 is manager of Treasure Island, the J. C. Penney-owned mass merchandising store in Madison.

Henry B. Buslee '52 has resigned his position as city manager of Fond du Lac to establish a law partnership with Raymond Colwin.

Oscar Fernandez '53 has been named professor and chairman of the Department of Spanish-Portuguese at the University of Iowa.

Fidelity and Deposit Co. of Maryland has announced the appointment of **Donald E. Oliver '53** as assistant manager of its Milwaukee branch office.

Maj. Dan R. Smith '53 was recently awarded the first Oak Leaf Cluster to the Army Commendation Medal at the U.S. Army Combat Developments Command Aviation Agency. He has since returned to his second tour of duty in Vietnam.

Robert R. Studt '53 recently established a new Madison law firm with four other Wisconsin alumni—**Barnes A. Clark '57**, **Laurence I. Hanson '59**, **John F. Jenswold '41**, and **Bruce K. Kaufmann '57**.

Jack E. Binning '54 has been appointed chief mechanical engineer for the Dravo Corp., Pittsburgh, Pa.

Dr. Frederick Brown '54, associate professor of psychology at Iowa State University, will spend the 1967-68 year as a Fellow at the Center for Advanced Study in the Behavioral Sciences at Stanford, Calif. He was also one of 13 researchers selected by the U. S. Office of Education, in nation-wide competition, to receive a National Postdoctoral Fellowship in Educational Research.

Fritz M. Hanson '55 has been named chief of manpower inventory systems for Boeing's 70,000 man Commercial Airplane Division. He is currently serving his third

term as president of the Greater Seattle Wisconsin Alumni Club.

William L. Reinecke '55 has been elected to a six-year term as Grant County Judge. He lives in Potosi, Wis.

1956-1960

Mrs. Ronald K. Boyer (**Caroline Karel '56**) received a Ph.D. degree in operations research from Case Institute of Technology, Cleveland, Ohio.

Robert W. Carpenter '56 has been elected president of the Grand Rapids (Mich.) Advertising Club. He is a sales representative for WOOD-TV.

Jack L. Florin '56 has been named assistant district manager-retail of The Good-year Tire & Rubber Co.'s Peoria, Ill., district.

Dr. Leslie M. Klevay, Jr. '56 was married to Martha N. Nordloh in Cincinnati, Ohio. Dr. Klevay is assistant professor of environmental health at the University of Cincinnati College of Medicine.

Milwaukee life insurance man, **Allen R. Korb, C.L.U. '57**, Central Life Assurance Co., recently attended the 40th anniversary Annual Meeting of The Million Dollar Round Table, international organization of the world's leading life insurance salesmen, held in Lucerne, Switzerland.

Mary L. Skaalen '57 and Daniel F. Keller were married recently in Stoughton, Wis. The couple resides in Northbrook, Ill.; Mr. Keller is an officer in the investment research department of the Northern Trust Co.

Mr. and Mrs. Chester A. Baird (**Rita Wittich '58**) announce the birth of a daughter, Carol Lynne, May 20. Mr. Baird is a geologist for the Atlantic-Richfield Co., in Midland, Tex.

Howard Parker '58 recently received a Master of Education degree from the University of Delaware.

Joan Helen Reid '58 and Frank J. Kramer were married recently in Plainfield, Wis. The Kramers will live in Rockford, Ill., where he is associated with the Swedish-American Hospital. Mrs. Kramer has been assistant professor of foods and nutrition at the UW School of Home Economics and a nutrition specialist with University Extension.

Dr. James H. Shea '58 has been appointed an associate professor of geology at the University of Wisconsin-Parkside and Kenosha Center.

Capt. Gerald H. Tonnell '58, USAF, has been awarded the Air Force Commendation Medal for meritorious service while an instructor at Officers Training School, Lackland, AFB, Tex. He is presently serving in The Netherlands.

Wayne L. Tyler '58 has been promoted to major in the U.S. Air Force and selected for a regular commission. He is serving as an aircraft maintenance officer at Lindsey Air Station, Germany.

Air Force **Capt. Robert W. Wilda '58** has received his master's degree in astronautics at the Air Force Institute of Tech-



First Lady of Public Works

MRS. Charles McLean (Elizabeth Jackson '54), a young and pretty engineer, was recently named Chicago's assistant commissioner of public works by Mayor Richard J. Daley. The new appointment makes her the highest ranking woman in history ever to hold a position in Chicago city government.

Mrs. McLean, who has served the City of Chicago for 13 years, was chief research and planning engineer in the Department of Public Works before her recent promotion. Previously, she worked with the Chicago Department of Streets and Sanitation and was a city planner with the City Plan Commission.

According to the *Chicago Daily News*, she is the type of woman who "wears the latest fashions in the office," but "often shows up at construction projects in coveralls, safety helmet and boots."

Born near Mineral Point, Wis., Mrs. McLean is an honor graduate of the UW. At the time of her graduation, she was the first woman to receive an engineering degree in 15 years. She was a member of Chi Epsilon, honorary engineering fraternity, and Tau Beta Pi, and currently holds membership in several professional organizations.

She is married to Charles H. McLean, assistant district engineer for the Illinois Division of Highways. They were the first husband and wife team in the United States to become registered professional engineers.

nology (AFIT), Wright-Patterson AFB, Ohio.

Gordon P. Connor '59, vice president of Connor Forest Industries, Wausau, has been elected director of the board of The National Kitchen Cabinet Association, Louisville, Ky.

Charles S. Cook '59 recently earned a Master of Science degree in metallurgical engineering from Ohio State University. He is a physical metallurgist with the Air Force Materials Laboratory, Wright-Patterson AFB, Ohio.

Philip G. Henderson '59 has been elected a managing principal of Fry Consultants Inc., Chicago-headquartered international management firm.

Dr. Gary F. Kuetter '59 has been promoted to project supervisor in the Process Engineering Department of Rohm and Haas Co., Philadelphia, Pa.

Dr. Charles F. Barfknecht '60 has joined the faculty of the College of Pharmacy of the University of Iowa as an assistant professor in medical chemistry.

Mr. and Mrs. David F. Hughes '60 (Jeanne P. Hanley '61) announce the birth of their first child, David F. Hughes, Jr., May 29. Mr. Hughes is employed by Esso Research & Engineering, Linden, N. J.

Ojars J. Ziemelis '60 received a Master of Science degree in electrical engineering from Drexel Institute of Technology in Philadelphia in June. He is a member of the technical staff at RCA Laboratories, Princeton, N. J., and is married to the former **Janine Erichsen '61**. They have one son, Eric.

1961

Mrs. Lloyd K. Bishop '62 (Carolyn Benkert), home furnishings editor of CO-ED Magazine, was honored at the 30th annual luncheon of the Tobe-Coburn School for Fashion Careers. She was one of this year's three "T" Award winners whose job accomplishments to date have demonstrated their capacity for future growth. Mr. Bishop is with the advertising firm of Lieber, Katz, Paccione in New York City.

Roger L. Kramer has been named research engineer for Oak Electro-netics Corp., Crystal Lake, Ill.

1962

Capt. Rance S. Edmunds, aeronautical engineer in the Flight Test Branch of the Directorate of Guidance Test, has been selected as Air Force Missile Development Center Junior Officer of the Year. The Center is located at Holloman AFB, N. Mex.

Paul H. Frederick is branch manager of the Sinclair Refining Co., in Appleton, Wis.

1963

Kenneth P. Sunshine has received a Doctor of Dental Surgery degree from Ohio State University.

Edward F. Bauer has joined the Process Development and Engineering Section of the Corn Products Co., Argo, Ill., as a chemical engineer.

Lamar W. Bridges has accepted the position of university editor and professor of journalism at Memphis State University.

Capt. Robert B. Hirsh has received the U.S. Air Force Commendation Medal for meritorious service as an administrative officer at Richards-Gebaur AFB, Mo.

Richard J. Kilger has been named an engineer in the Production Engineering Department of General Motors' Packard Electric Division at Warren, Ohio.

David A. Knopf has joined the William Morris Agency in Beverly Hills, Calif., as an agent trainee. He was recently married to Bonnie Ellen Schiff.

Robert B. Moberly has joined the Madison law firm of Stafford, Rosenbaum, Riser, and Hansen. He is married to the former **Jeanne Clinton '66**.

Dr. Herbert A. Oxman has been appointed a resident in internal medicine in the Mayo Graduate School of Medicine, University of Minnesota at Rochester.

Henry N. Schowalter has been promoted to captain in the U.S. Air Force. He is studying for his master's degree at the University of Chicago under the Air Force Institute of Technology resident training program.

1964

Mr. and Mrs. Robert A. Davis (Natalie S. Davis '66) are living in Chicago where he is a reporter for the *Chicago Tribune* and she is an editorial researcher for the World Book Encyclopedia.

Diane S. Dumdey received a Master of Arts degree in Far East Area Studies from American University in Washington, D. C.

1965

2nd Lt. John L. Batiste has been awarded U.S. Air Force silver pilot wings and is being assigned to MacDill AFB, Fla., for flying duty with the Tactical Air Command.

David J. Belonger is in the Plant Development Department at the Rohm and Haas Co.'s Bristol, Pa., Plant.

Rodney Hoff recently completed a tour as a Peace Corps volunteer in Thailand and will study epidemiology and parasitology in the School of Public Health at the University of North Carolina.

2nd Lt. Larry L. Lindenschmidt has been awarded U.S. Air Force silver pilot wings upon graduation at Laughlin AFB, Tex.

Lois F. Read received the degree of Master of Arts in Teaching at Wesleyan University in June.

Walter E. Scott, assistant to the director of the Wisconsin Department of Conservation, has been named a winner of a 1967 American Motors Conservation Award.

1966

Mrs. John Ellingson '67 (Constance Ann Bringe) is teaching at Wauwatosa East High School.

Mary Baker recently received a Master of Science degree in applied mechanics from the California Institute of Technology.

Pvt. Erwin P. Bringe recently completed an eight-week pay specialist course at the Army Finance School, Ft. Benjamin Harrison, Ind.

Thomas L. Haen was commissioned an Army second lieutenant upon graduation from the Engineer Officers Candidate School at Ft. Belvoir, Va.

Pvt. Richard M. Hamilton has received a plaque and Certificate of Achievement as an outstanding trainee at the U.S. Army Training Center, Infantry, Ft. Benning, Ga.

Richard Lee Kammer is an engineer in the specialties economics and planning section of the Specialties Technical Department at Humble Oil & Refining Co.'s Baytown, Tex. Refinery.

Keith A. Kelling has been commissioned an Army second lieutenant upon graduation from the Engineer Officer Candidate School at Ft. Belvoir, Va.

Stephen W. Marquardt was commissioned an Army second lieutenant after graduating from the Infantry Officer Candidate School, Ft. Benning, Ga.

2nd Lt. Robert J. Nowakowski recently completed an ordnance officer course at the Army Ordnance School, Aberdeen Proving Ground, Md.

Army **Pvt. Roger L. Sisterman** was named honor graduate upon completion of the medical records and reports course at Ft. Sam Houston, Tex.

Dr. William F. Straub has been named assistant dean in the Division of Health, Physical Education and Recreation at State University College at Cortland, N. Y.

Larry L. Teynor has been commissioned a second lieutenant in the U.S. Air Force upon graduation from Officer Training School at Lackland AFB, Tex.

Randall J. Trost has joined The Babcock & Wilcox Co., Barberton, Ohio, and is in the initial phase of a company-wide orientation program.

Gary Wickus, a pre-doctoral fellow in pharmacology at the UW, has received a fellowship from the National Institute of General Medical Sciences.

2nd Lt. Robert C. Wolf has been graduated from the training course at Keesler AFB, Miss., for U.S. Air Force communications officers.

James A. Wright has commissioned an Army second lieutenant upon graduation from the Engineer Officer Candidate School at Ft. Belvoir, Va.

1967

Army **Lt. Harry B. Hambleton, III** recently earned his silver paratrooper wings at Ft. Benning, Ga., and is assigned to the 82nd Airborne Div. at Ft. Bragg, N. C.

2nd Lt. Richard J. Beck, Jr., recently completed a transportation officer course at the Army Transportation School, Ft. Eustis, Va.

Theodore R. Bowen has been commissioned a second lieutenant in the U.S. Air Force and is being assigned to Moody AFB, Ga., for pilot training.

William J. Dickman has been commissioned a second lieutenant in the U.S. Air Force and is being assigned to Mather AFB, Calif., for navigator training.

Army **Pvt. John M. Drews** has completed eight weeks of advanced training as a combat engineer at Ft. Leonard Wood, Mo.

Rene M. Dupuis, a student in the UW College of Engineering, is one of four in the nation to win a \$2,500 research fellowship from the American Institute of Steel Construction in New York.

Arthur Eith is a Peace Corps volunteer in Malaysia.

Jeffrey P. Folmer has been commissioned a second lieutenant in the U.S. Air Force and is being assigned to Laughlin AFB, Tex., for pilot training.

Robert H. Free recently graduated from a VISTA Training Program at the University of Oregon and will spend one year working with the Pueblo Indians at the village of Acoma, near San Fidel, N. Mex.

Donald L. Gorder, Bruce A. Karrasch, and **Terry J. Kita** have joined The Babcock & Wilcox Co., Barberton, Ohio, and are in the initial phase of a company-wide orientation program.

Charles R. Gustafson has been awarded a fellowship at the Maxwell School of Public Administration and Urban Affairs at Syracuse, N. Y.

John R. Hoffmann has been commissioned a second lieutenant in the U.S. Air Force and is being assigned to Laughlin AFB, Tex., for pilot training.

John M. Koehl is a Peace Corps volunteer and will be assigned to community development programs in Colombia.

Nancy Lee Larson has been appointed production manager in the Marketing Services Department of Salespower, Inc., Milwaukee.

Airman John G. Latzke has been assigned for training and duty as a communications specialist at Tinker AFB, Okla.

Army **Pvt. Ronald O. Schultz** recently completed eight weeks of advanced training as a combat engineer at Ft. Leonard Wood, Mo.

Glenn L. Tiedeman, graduate student at the University of California, Irvine, has been granted a Regent's Fellowship to support study toward his Ph.D. degree.

Doris Martin and Michael O. CARROLL, Mondovi

Elizabeth Ann BELLIS '65 and John G. CHEEK, Milwaukee

Linne Underdown and John M. FOR-ESTER, Birmingham, Mich.

Helen D. Obenhaus and Richard F. HALVERSON, Milwaukee

Ellen F. Larson and Lance G. HANISH, Appleton

Jeannine Y. MARVIN and John Alan Johnson, Fond du Lac

Thomasine McFARLAND and John A. Tyson, Chicago, Ill.

Audrey A. Spaen and Peter J. ORWICK, Jr.

Mary F. PAULSEN and Frank J. Chesla, Madison

Penelope K. PUTNAM '67 and John H. RICHERT, Madison

Jane A. ROSENBAUM and Paul J. Harvey, Whitefish Bay

Joann R. SMALLMAN and William G. Watters II, Chippewa Falls

Elaine M. FLEMING '62 and William W. STENZEL, Madison

JoAnn L. Weber and Steven C. UNDERWOOD, Lake Mills

Helen L. Berry and Ronald VANDERKELLEN, Minneapolis, Minn.

Gloria J. Baumgartner and Robert WHITE, New Glarus

Janet A. Klingaman and Martin L. WILK, Madison

Marjorie L. Noyes and Richard O. WRIGHT, Madison

Linda M. ZIRBEL and Walter R. HOLTHAUS, Madison

Newly Married

1960

Norma L. Peterson and George AU-MOCK, Madison

Ruth L. WIDMANN '63 and Albert L. CHIRICHELLA, Jefferson

Lorraine R. JOHNSON and Edward E. Borkus, Chicago, Ill.

Gloria J. Sellin and Fred J. PUMPER, Beaver Dam

1961

Jane M. CARLSEN and John K. Ault, Madison

Ruth J. LaViolette and John P. KLOSE, Milwaukee

Janet T. HALLOCK '66 and Robert E. LULL, Waupun

Judith A. MURRAY and Ralph K. BAKER '58

Joyce H. HENGERER '63 and James J. SEXTON, Ormond Beach, Fla.

1962

Carol E. BRUNS and Dr. George E. Rooney, Jr., Wauwatosa

Ann W. Mulder and Thomas F. GRITTINGER, Milwaukee

Wanda J. Gray and Robert J. KRAUSS, Madison

Penelope A. MITCHELL and Michael F. McCanles, Milwaukee

Gail Ann Goldsword and Gary N. OLIN, Shaker Heights, Ohio

Marcia L. Davis and David M. VANDER MEULEN, Rhinelander

Nancy M. WATKINS and Daniel D. Danielson, Madison

1963

Barbara A. VOSS and Bradley D. ARMSTRONG, Madison

Sheila M. Butler and Thomas G. DORAN, Cloquet, Minn.

Helen C. GULBRANDSEN and Charles F. Maulbetsch, Viroqua

Mary E. Sawall and Dr. Richard H. KATZ, Washington, D. C.

Bonnie E. Schiff and David A. KNOPF, Brockton, Mass.

Ruth M. Fleming and James R. KRONEMAN, Waterloo, Iowa

Jacqueline R. SHARPE '65 and Dennis C. MAHONEY, Madison

Bonnie F. ARIEFF '64 and Michael M. MOKOTOFF, Chicago, Ill.

Lynne Brown and Gerald O. OSTRANDER, Milwaukee

Nevette M. Seaman and Robert R. SIMS, Jr., Madison

Karen DeBoer and Gary E. TESCH, Wausau

1964

Joan E. ALEXANDER and John P. Toren, Chicago, Ill.

Ann BAKER and Richard R. Burgess, Evansville

Stephanie K. STROYNY and Willam B. BENDEL, Middleton

Marsha A. Murzin and Frederick L. BLOOM, Miami, Fla.

1965

Janet E. Kuhlman and Dennis P. CARROLL, Madison

Priscilla CROW and Shane J. O'Neil, Evanston

Catherine L. Jones and James H. DAN-NENBERG, Madison

Laura J. ESERKALN and Robert L. Trump, Milwaukee

Jill Olson and William P. GAFFNEY, Wisconsin Dells

Yvonne M. Palmer and Victor J. GAGLIANO, Madison

Nancy J. Green and Robert W. JOHN-SON, Baraboo

Barbara L. ROESSELT '63 and Roy P. HEINRICH

Kathleen M. McHENRY '67 and John D. LIEN, Kenosha

Judith A. MAGINNIS and Thomas A. Kuster, Madison

Karen J. MUELLER and James L. Mc-Cabe, Waukesha

Karen M. WHITE and Lowell E. NASS, Wausau

Mary Swenson and Lee A. POWELL, Madison

Susan Wehrle and Ronald G. QUIS-LING, Madison

M. Donna Kay ROTTNER and Thomas E. Bakke, LaSalle, Ill.

Judith J. Schinsky and Marc A. SCHUCKIT, Milwaukee

Ruth A. FABER '67 and Frank J. STEFFES, Middleton
 Frances E. UCCELLO and James E. Cull, Madison
 Kathleen M. Kleinbrook and Barry D. WAWRZYN, Elm Grove
 Elizabeth A. Rhomberg and Lawrence F. WIEDERHOLT, Dubuque, Ia.
 Virginia JOHANNSEN '64 and William R. WILLARD, Fairfax Station, Va.

1966

Margaret Ann ALT and Frederick J. Griffith III, Madison
 Janice Marie Lund and Gary B. ASPERLIN, Daleyville
 Nancy BAKER and Robert H. Pick, Monroe
 Sandra L. Burmeister and William A. BEIMBORN, Portage
 Judith Ann BIDDICK '67 and Edward E. BELLIN, Madison
 Kathleen M. Patt and Edwin O. BOEBEL, Windsor, Wis.
 Barbara L. CARLSON and Royce Spencer, Chicago
 Mary S. LILJA '67 and Joseph J. CECH, Jr., Madison
 Barbara L. EGAN and Russell M. Card, Elroy
 Elizabeth E. ELA and John K. Beeson, Jr., Philadelphia, Pa.
 Judith Ficken and Donald ENGELSTED, Melvin, Ill.
 Karen MILBURN '65 and Orrin GABSCH
 Gay I. GIFFORD and Harry C. Leslie III, Genoa City
 Julie A. GILLETTE and Michael R. Lantow, Portuguese Bend, Calif.
 Susan D. GILMORE and M. Larry Kaseman, St. Louis, Ill.
 Heidi Ellen Wagner and James GRUDZINSKI, Madison
 Nancy C. Lee and Lawrence J. GUST, Milwaukee
 Janet Mackesey and Robert A. HEIN, Madison
 Pamela Sue HOFFMANN and Bruce R. Pearson, Milwaukee
 Pamela Sue Pinnow and William H. JASPERSON, Milwaukee
 Carole Ann KANT and James L. Rosenthal, Philadelphia, Pa.
 Jean KITZMANN and John Przybylski, Wittenberg, Wis.
 Marian Aurit and John H. KRUEPKE, Cuba City
 Marilyn KUEHL and Robert P. Biever, Kewaunee
 Mary L. Kuhlmeier and Douglas D. LESLIE, Madison
 Susan E. PEERENBOOM '67 and John W. LINDE, Madison
 Penny E. PODELL '67 and James W. LINN, Milwaukee
 Linda F. MAGNUSON and Thomas B. Lorenz, Madison
 Kay L. TRAUT '67 and Richard S. MARSHALL, Madison
 Leslie D. BROWNELL and Edward J. MAYLAND, Jr., Rockford, Ill.
 Nancy PODOLSKA '67 and Edward F. OTTO, Watertown

Judith M. PIER and M. Donald Lybeck, Jr., Beloit
 Vicki Mueller and Michael L. PIERCE, Madison
 Donna L. Maule and Robert C. REITZ, Madison
 Nancy E. DUNN '67 and Robert V. REZNICHEK, Madison
 Joyce C. MINASH and Albert SOLOCHER, Milwaukee
 Ingrid STAHL and Jonathan C. Hanson, Madison
 Pamela R. Turner and James D. VALENTA, Two Rivers
 Judelle G. Olson and Richard A. VICTOR, Madison
 Sally I. MARTALOCK '67 and Paul J. WANGSNESS, DeForest
 Elizabeth A. Kuhlman and Lt. Duane W. WAUGH, Poynette

1967

Judith Augustine and John BALDWIN, Stoughton
 Harriet E. BARG and Richard D. Gottlieb, Fresno, Calif.
 Sharon L. Shapiro and Lawrence S. BARISH, Madison
 Emily A. Lee and Elmer C. BEALE, Madison
 M. Madeleine du Vair and Dr. Joseph A. BONGIORNO, Madison
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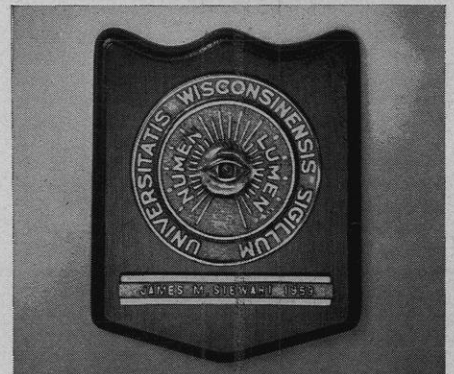
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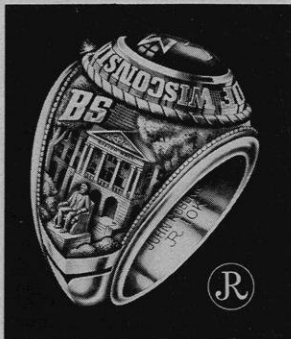
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Arlie M. Mucks, Sr. Dies in Oshkosh

ARLIE M. Mucks, Sr., father of the executive director of the Wisconsin Alumni Association, died July 10 in Oshkosh. He was 75.

Mucks, a UW professor of animal husbandry and assistant diirector of agricultural extension prior to his retirement in 1956, was one of Wisconsin's most famous athletes. He was the first high school student in American history to compete in the Olympic games. He finished second in the discus throw at the 1912 Olympics held in Stockholm, Sweden and later set several national records for both the shot put and discus throw.

In addition to his track and field accomplishments, Mucks was an outstanding football player at Wisconsin. He was named as a tackle on the

All Western and All American teams in 1914 before his football career was prematurely ended by a knee injury. He graduated from the University in 1917.

Following his outstanding athletic career, Mucks became one of Wisconsin's most respected agricultural leaders. He was a director of the International Livestock Exposition and was enshrined in Chicago's Saddle and Sirloin Club, the highest honor accorded to American stockmen. His athletic accomplishments are memorialized in both the Wisconsin Hall of Fame and the Madison Hall of Fame.

Memorials to establish a scholarship fund may be made to the University of Wisconsin Foundation, P. O. Box 5025, Madison.

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