

Wisconsin alumnus. Volume 67, Number 8 May 1966

Madison, WI: Wisconsin Alumni Association, May 1966

https://digital.library.wisc.edu/1711.dl/QGZB5COYM65WR83

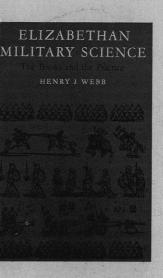
This material may be protected by copyright law (e.g., Title 17, US Code).

For information on re-use, see http://digital.library.wisc.edu/1711.dl/Copyright

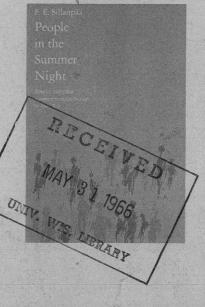
The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

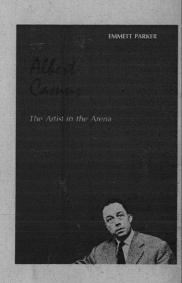
When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

Wisconsin alumnus



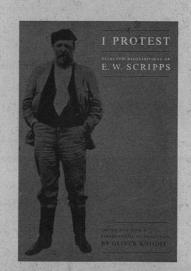


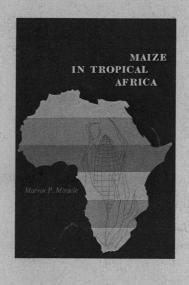


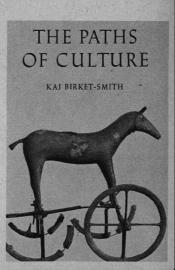


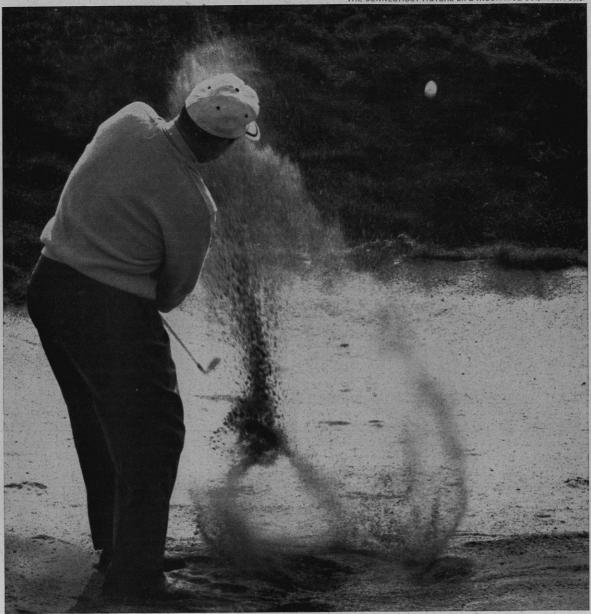


The University as Publisher









We put money in your pocket when your back is turned

It's a 'Blue Chip' policy to improve your policies

When you own a Connecticut Mutual Life policy, you'll probably get more coverage than you bargained for.

New benefits and options, as they come out, aren't put only into new policies. Whenever possible, new policy features and provisions have been made retroactive to our existing policyholders. This fact is substantiated by Best's Life Insurance Reports, impartial industry authority.

In recent years, no less than 18 new policy benefits have been extended to old policies. This has meant substantial money in policyholders' pockets.

It's another reason Connecticut Mutual is known as "the Blue Chip company that's low in net cost, too."

• Connecticut Mutual Life The 'Blue Chip' company that's low in net cost, too.

Your fellow alumni now with C.M.L.

Robert E. Arnold	'39	Madison
Bernard A. Britts	'41	Oakland
R. C. Bucholz	'42	Asheville, N. C.
Michael W. Cantwell	'62	Madison
George Chryst		Madison
Mitchel L. Dack	'32	Downers Grove, III.
Roger G. David, CLU	'50	Racine, Wis.
Carl L. DeCleene	'65	Madison
Calbert L. Dings, CLU	'48	Charlotte
Gerald B. Fisher	165	Appleton, Wis.
James E. Heineke	'62	Madison
Bruce B. Hendrickson	'59	Milwaukee
John V. Hovey, CLU	'32	Denver
Clement D. Ketchum	'52	Milwaukee
David Klister	'61	Fort Wayne
Russell F. Marguardt	'54	Chicago
Armand W. Muth, CLU	'47	Albuquerque
Richard E. Nelson	'56	Wauwatosa, Wis.
Ronald L. Perkins	'63	Madison
Frederic Ragatz		Milwaukee
Gerald J. Randall, CLU	'53	Home Office
Perry Schultz	'65	Madison
Anthony J. Stracka	'54	Madison
William H. Tarrolly	'64	Milwaukee
Fred C. Williams	'34	Milwaukee

wisconsin alumnus

Volume 67

May, 1966

Number 8

Wisconsin Alumni Association

770 LANGDON STREET, MADISON 53706

FEATURES	
Arthur Nielsen Gives Million-Plus	5
The University as Publisher	6
Paul Badura-Skoda: Pianist-Professor	10
Pictures at an Exhibition	12
ON WISCONSIN About the University Alumni Club News	4 14 20
Alumni News	22
Newly Married	28
Necrology	30

Photo Credits: 6, 7, 9, 12, 13, 17—Arthur Hove; 15—Duane Hopp

WISCONSIN ALUMNI ASSOCIATION OFFICERS AND STAFF

Officers 1965-66

CHAIRMAN OF THE BOARD: Dr. Robert R. Spitzer '44, President, Murphy Products Company, 556 Dodge Street, Burlington, Wisconsin

PRESIDENT: Anthony G. De Lorenzo '36, Vice President, General Motors Corporation, Detroit, Michigan

FIRST VICE PRESIDENT: John J. Walsh '38, Attorney-at-Law, 25 West Main Street, Madison, Wisconsin

SECOND VICE PRESIDENT: Donald Slichter '22, 611 East Wisconsin Avenue, Milwaukee, Wisconsin

SECRETARY: Mrs. Richard Brazeau '36, 720 3rd Street, Wisconsin Rapids, Wisconsin

TREASURER: Robert J. Wilson '51, Madison Bank & Trust Company, 23 West Main Street, Madison, Wisconsin

Staff

	NG 1 10 127 2 16 16 N 16 2 122 16 24 16 24 16 16 16 16 16 16 16 16 16 16 16 16 16
Arlie M. Mucks, Jr. '43	Executive Director
Edward H. Gibson '23	Director of Alumni Relations
James B. Burt '57	Associate Director
Arthur Hove '56	Editor
Mrs. Gayle Langer	Administrative Assistant
Mrs. Edith Knowles	Records Office Manager
Mrs. Helen Slauson	Club Coordinator

THE WISCONSIN ALUMNUS is published ten times a year: Monthly in October, November, December, January, February, March, April, May; and bi-monthly in June-July and August-September. Second-class postage paid at Monroe, Wis., under the act of March 3, 1879. Subscription price (included in membership dues of the Wisconsin Alumni Association) is \$5.00 a year. Editorial and business offices at 770 Langdon St., Madison, Wis. 53706.

WISCONSIN



arlie M Mucks Jr.
EXECUTIVE DIRECTOR

THE GENEROSITY of our University of Wisconsin alumni is a source of constant amazement for me.

One outstanding example of a Badger alumnus' high regard for his University is illustrated by the story on the facing page. Through Mr. Nielsen's generosity, the University will soon have a much-needed facility that can be provided in no other way!

Mr. Nielsen's gift is the largest single contribution ever made to the University by one of its living alumni and we salute him for his overwhelming demonstration of lovalty.

Many other Badgers have manifested a similar spirit. According to the 1965 Annual Report of the University of Wisconsin Foundation (mailed to all alumni this month), a total of 9,872 gifts were received from alumni and friends, providing \$1,297,219 for various University projects. This is an encouraging record of volunteer support by any comparison.

But it is only half the picture. Last fall, the UW Foundation initiated a distinctive organization for Badgers who desire to make a substantial investment in their University's future. This organization is called the Presidents Club in honor of the fourteen men who have served as administrative head of the University of Wisconsin during its 117 year history. To date, 87 alumni and friends have fulfilled the requirements and are listed as members of the Presidents Club. This total was achieved in just over six months—gratifying testimony to the fact that the University does have an impressive roster of alumni who are genuinely interested in providing the resources necessary to move ahead in critical areas.

One of the standing jokes in our contemporary world is the expressed opinion that the only time one hears from his college or university is when they are soliciting funds. Perhaps there is a reasonable amount of accuracy in such a conception, but we at Wisconsin are attempting to alter the pattern. We realize that we do not communicate effectively with all of our alumni on a regular basis and we are exploring ways to improve the existing situation, to keep our alumni more informed on developments on the campus and within the University system.

Even so, each alumnus can and should expect to receive a proportionate number of fund solicitations. In spite of the dramatic increases in state appropriations and federal grant and gift money, the University still needs major contributions from its alumni and friends. The growth of the University has become so rapid, so intense, so diversified, that no one source, or even combination of sources, of funds can be expected to underwrite the cost of excellence.

One of the mottos of an experienced traveler is— "It always costs more to go first class." Wisconsin is a first class university and it is the "extra" funds that help make it so, that keep it from slipping into mediocrity. Our alumni help provide these funds and give the University its thrust.

Through the generosity of such people as the Arthur Nielsens, the annual contributors to the UW Foundation and the members of the Presidents Club, our University will continue to show the way in the development of higher education in this country and abroad.

This month, I would like to personally salute all of those who have contributed and will contribue to the University this year. The investment you are making will return the dividend of pride in being a part of one of the world's truly remarkable universities.

MORE THAN a million dollars for construction of an indoor tennis-squash racquets building on the Madison campus has been offered by a former UW tennis team captain and his wife, Mr. and Mrs. Arthur C. Nielsen, Sr., Winnetka, Ill.

Mr. Nielsen, founder and chairman of A. C. Nielsen Co., worldwide marketing research organization, was graduated from the University of Wisconsin in 1918; Mrs. Nielsen, the former Gertrude Smith, was in the Wisconsin Class of 1920.

Captain of the UW tennis team 1916-18, Mr. Nielsen was the winner of many titles in his favorite sport, including three U.S. fatherson doubles championships with A. C. Nielsen, Jr., Winnetka, who was co-captain of the UW tennis team in 1941, the year he was graduated from the University. The senior Nielsen also won a fatherdaughter tennis title with his daughter, Mrs. Margaret Hamilton, Lake Forest, Ill.

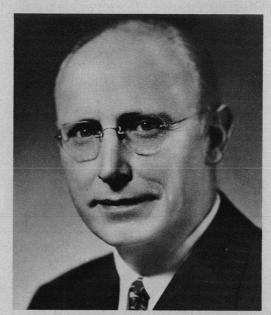
Mr. Nielsen said his offer was inspired by the tremendous success of a four-court indoor tennis building which he and Mrs. Nielsen contributed earlier to the park district in the village of Winnetka.

With his offer of funds came preliminary drawings of a 256 ft. by 366 ft. building, considerably larger than a football field, containing 10 tennis courts and six squash racquets courts (including one court for doubles), spectator's galleries

and dressing rooms.

Also included was a report on a nationwide survey indicating that the proposed Wisconsin indoor tennis facilities would be unequaled by those of any other university in the country. It pointed out that the combination of tennis and squash racquets courts in the planned building would provide capacity equivalent to 17 indoor tennis courts or about 42 outdoor tennis courts, taking into account the fact that play in indoor courts is unaffected by darkness, cold, rain, or high wind.

The plans call for courts of first quality and regulation size, and stress excellent lighting and ventilation. Total cost is estimated at \$1.4



A. C. Nielsen, Sr.

Million-Plus Gift to Provide Needed Indoor Tennis Facility

million of which the University expects to pay \$250,000, representing savings on equivalent outdoor courts it had planned to build.

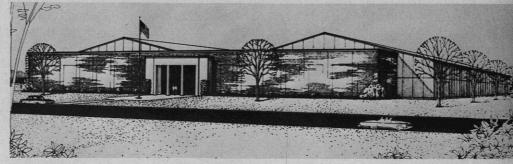
Madison Chancellor R. W. Fleming said the \$250,000 in University funds is available for the project. "This is a great thing for the University of Wisconsin," Chancellor Fleming said. "It will provide facilities we need desperately and could not have funded in any other way. Our portion of the cost will come from money which we had set aside

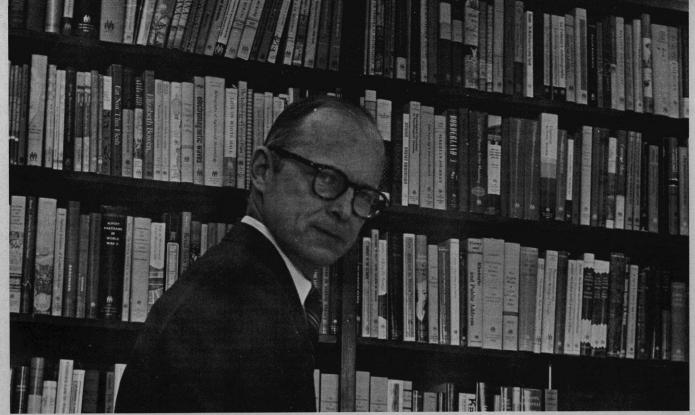
for the construction of similar outdoor facilities which would have taken more space."

Chancellor Fleming said that the building, to be located in the western part of the campus, would be for the use of all students, faculty, and Madison campus employes as well as for varsity and intramural competition and for physical education classes.

Mr. Nielsen said he hoped that the new facilities could be fully ready for use in the fall of 1967.

a sketch of the proposed indoor tennis facility





Thompson Webb, Jr., director of the University of Wisconsin Press, is shown here with a sampling of the books published by the Press during recent years.

THE UNIVERSITIES of the United States today have an impact on the "outside world" to an extent not dreamed of a generation ago. Part of this outreach is due to the continued growth and development of university presses. The scope of university press books has widened to include every subject that might be discussed in any sort of group, circle, or echelon. The influence of these books has spread far beyond the campus; and with these books has spread the reputation of the university.

In any listing of university press titles published over the last fifty years there are many books for which the phrase, "of national importance," would be appropriate. For example, in the midst of the depression, Yale University Press published Marquis Childs' Sweden, the Middle Way; Thurman Arnold's Folklore of Capitalism, also by Yale, appeared at a time of national questioning; Glenn T. Trewartha's Japan: A Physical, Cultural and Regional Geography, a book in great demand during the Second World War, was published by the University of Wisconsin Press. Trewartha's book,

The University as Publisher

a look at the principles and purpose of the University of Wisconsin Press

by Paul Shaw

closely studied in military circles, was claimed by one army officer to have contributed to the ultimate defeat of Japan.

It will be obvious from even a cursory look that presses have changed greatly from the beginning of this century when the type of book that was the principal staple was one written by one scholar for another.

A university press is, for the most part, an Anglo-Saxon tradition. In 1478, Thomas Rood was printing at Oxford and the first book with a Cambridge imprint appeared in 1521. In America the English example was followed early, but the university press of today is uniquely American. The plan for Cornell University, which Andrew D. White drew up, called for a university press as an integral part of that institution. The experiment failed however, the press lasting only fifteen years until 1884.

The first university press to achieve permanence in America was the Johns Hopkins University Press, founded in 1878. At first, the press was not made a divisional department of the university but was joined with the work of the university library. The modern organization, as a division of the university, did not come about until 1909.

The new emphasis on graduate research, resulting largely from the acceptance of German academic concepts, called for new methods of publication. In Germany, commercial publishers were willing to publish the results of such academic research, which usually appeared in the form of highly specialized monographs, but in the United States such was not the case. One alternative, other than to abandon the stress on original research, was for American universities to establish the university presses.

What is a university press? In 1960 a summary of a survey of university press directors was published by the American Association of University Presses (AAUP). The directors were asked to state what to them were or should be the objectives of a university press. The gist of those statements was that the

purposes of a university press are: (1) to provide an outlet for the publication of research for the faculty members of its own and other universities; (2) to extend the instruction function of the parent institution by publishing and disseminating knowledge and scholarship as widely and as economically as possible to both scholars and laymen; (3) to publish learned books of value to scholars regardless of whether their sales might be small and provide only limited possibility of the financial returns which commercial publishers require; and (4) to gain favorable attention and prestige for the university of which it is a part.

Our own University of Wisconsin Press, founded 29 years ago, is a deand publishing. Thompson Webb, Jr., director of the University of Wisconsin Press, explains that the Press, through its publications, reaches larger and different groups from that of the classrooms.

Pollowing the definition of publishing which is to make ideas or information public, the problem that naturally arises is just what should a university press publish, or, more specifically, what books should be published under the imprint of the University of Wisconsin Press? The first consideration when faced with a manuscript, Mr. Webb explains, is whether or not it merits being published by the University of Wisconsin Press. Thus, the manu-

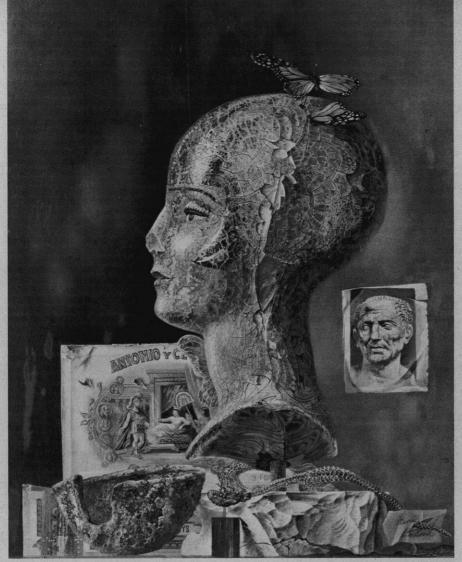




Good bookmaking is a hallmark of the books published by the UW Press. Here, a staff assistant is shown with some of the many important elements that must go into the design of a book before it receives the UW Press colophon shown at left.

partment of the Graduate School since it is one of the facilities in the University's research program. The function of the Press is one aspect of the function of the university as a whole—to seek and convey information. The University carries out this process of communication by two principal methods—teaching

script is first to be judged on its own merits and after that, if the Press can afford to publish it. About half the books published by the Press are written by members of the Wisconsin faculty or others associated with the University; the Press, however, welcomes an appropriate manuscript without regard to its source.



A book scheduled for publication this fall by the Press which should be of interest to a wide audience, is a collection of paintings by UW artist-in-residence Aaron Bohrod. One of the paintings which will appear in the book is pictured above.

The Press naturally has a special interest in books about Wisconsin and has published books on Wisconsin politics, history, vegetation, mammals, and recently Wisconsin birds. Many of these books have found large numbers of readers in other states and countries. Owen J. Gromme's Birds of Wisconsin, published by the Press in 1963, was an instant success despite the regional nature of its subject matter. The beauty of the book (it has won several awards) has made it a desirable item for book collectors.

A project of recent years is to bring back into print, in both hardback and paperback, important books by Wisconsin scholars and public figures. The autobiography of the elder Robert M. LaFollette and works by the late John R. Commons,

Carl Becker, Ruth Wallerstein, Alexander A. Vasiliev, and John Muir are among the authors whose works are now available in the paperback series.

The reprinting of hardbound books in paperback has been called a revolution in American publishing. University presses, including the University of Wisconsin Press, have found the revolution beneficial not only in added sales but also the paperback has brought to a wide audience books that would otherwise be known only among an audience of highly specialized knowledge. Paperbacks have allowed university presses to keep in print titles that would otherwise have had to go out of print. A good example is a University of Wisconsin Press title of formidable scholarship on Byzantine

history which, in its revised edition published in 1952, sold only 3,000 copies in hardback. Since it was published in a two-volume paperback edition in 1958, the book has sold 15,000 copies, making it a particularly dramatic example of how university press paperbacks are reaching an increasingly wider range of readers.

The explosive nature of the paperback market has made people more aware of the University of Wisconsin Press and has created a number of books that have sold very well, such as: George Clark Sellery's The Renaissance, Walter D. Agard's What Democracy Meant to the Greeks, and MacKendrick and Howe's Classics in Translation. Recently published paperbacks include the autobiographies of both John R. Commons and John Muir, a book on Soviet education by James Bowen, E. David Cronon's Iosephus Daniels in Mexico, and the Civil War letters, Well, Mary, of a Union foot soldier.

There seems to be no letup in sight for the paperback boom. As college enrollment grows and the general public, whose desire for good, thought-provoking books has merely been partly satisfied, demand more books at a reasonable cost, the university presses, having taken on the challenge of publishing many of these books long ago, must continue

to supply this market.

The existence and the demand of this market, often vast and nebulous though it may be, has raised questions and is causing problems for university presses. Not only is it a question of how many and what kind of books to publish, but how, once books are published, is the news of these books to reach the continually broadening markets in which there is competition not only with other university press books but with the offerings of the commercial publishers? There is no easy and immediate solution to this problem, but the cool-headed answer of the University of Wisconsin's Press's director Thompson Webb, Jr., seems reassuring when he talks of the continuing search for and publication of those manuscripts of the highest quality. "After all," he says, "A press

will only be known for the books it publishes, not by the image it may try to fashion by other means."

The University of Wisconsin Press also publishes several scholarly journals: the Slavic and East European Journal, Wisconsin Studies in Contemporary Literature, Land Economics, Arctic Anthropology, Luso-Brazilian Review, Monatshefte, and a new quarterly, The Journal of Human Resources.

TNIVERSITY presses have long been noted for caring about the looks of their books. They have consistently held to the dictum that it often costs no more to produce a handsome book than it does an ugly one. One can pull out books from the bookcases that line two walls of the University of Wisconsin Press conference room and find example after example of good bookmaking. This is a conscious objective of the press; there is no tendency to scrimp -not all the money is put into the design of the dustjacket and nothing into the binding.

The University of Wisconsin Press, though it has never used such top American book designers as Rudolph Ruzicka, Herbert Bayer, or Paul Rand, has kept standards of excellence that have been held consistent through a welter of diverse books. The Press has published books from fields as divergent as medieval mechanics, to a book showing the techniques of old master drawings and the preparation of media, and fur-

ther, to an atlas $(12\frac{1}{4} \times 17\frac{1}{2} \text{ inches})$ of the brain of the squirrel monkey.

As the influence of the University of Wisconsin transcends state and national boundaries it is only natural that the University of Wisconsin Press, as an arm of the University, should find itself becoming involved in ventures abroad. The most recent of these is the opening of a London sales office. This is a joint sales office (University of Wisconsin Press, plus six other university presses) and its purpose is to make books from the university presses more easily available to booksellers in Britain. It is hoped that a sales office will soon be opened on the European continent.

In other parts of the world there is an obvious need for scholarly books and an equally obvious need for some kind of two-way communication between scholars. A start was apparently being made after the end of World War II when up to 15% of the output of university presses was beginning to flow towards scholars and libraries outside the United States. Now, almost one-third of the books published might be destined for foreign markets. The American Association of University Presses (AAUP) has been influential in its determination to place communication between scholars on a worldwide basis.

One result of the efforts of the AAUP is CILA (Centro Interamericano de Libros Academicos), located in Mexico City. CILA supplies information about scholarly books

from North and South America in a two-way operation. It is hoped that this type of center will expand to the rest of Latin America and eventually to Asia and Africa. Already the AAUP has been bringing Asians and Africans to the United States for training and working experience. Conferences will be held in all three areas to discuss the problems of scholarly publishing.

The social and cultural awareness of the university presses (as has been evident over the past decade) is carried on and extended by the University of Wisconsin Press. The University of Wisconsin Press has responded to the challenge of contemporary scholarship by publishing books that reflect the critical thought of our time. The awareness of the Press and some of its new directions is seen in such publishing projects as the Nordic Translation Series, a strong list of new books on Africa, a book on the problem of conflicting city zoning laws, and a book of UW artist-in-residence Aaron Bohrod's paintings.

The University of Wisconsin Press has grown. Its growth is seen not only in the number of books it now publishes, which is fifty, nor in the proposed number five years from now, which may be as high as eighty, but in the extent to which it has opened and strengthened the channels of communication which permit the dialogue between men, nations, and cultures.

The Press is continually receiving requests for back-titles of books. These books are stored in bins in a warehouse, pictured below, and are sent out whenever requests are received for them.



Paul Badura-Skoda Professor-Pianist

A TALENTED couple from Vienna are fondly recalled by music school students, faculty, and townspeople for their appearances in Madison as visiting professors of music in the spring semester of 1964.

The couple—Paul Badura—Skoda, world-famous pianist, and his wife, Eva, musicologist—are now back in Madison as permanent members of the UW Music School faculty.

Why did they choose to leave Vienna, a city with the oldest and richest musical traditions in the Western world, to settle in a country which is much more materially oriented than culturally minded?

"Don't sell yourselves short," is Prof. Badura-Skoda's quick reply to such a question. "This country is developing its cultural life very rapidly."

He contrasts the spirit of tradition in Europe with the spirit of academic and musical freedom that exists here. "Over there, change is regarded with suspicion. Here it is welcome. Americans are eager to be leading in every field; in Europe the machinery is very slow."

Modern music, however, is not accepted any less readily in Vienna than in Madison. The professor feels that, at best, modern music has a limited appeal. "After all, it's been around for fifty years now, time enough to find its place if it has one."

Prof. Badura–Skoda is a slight but rugged appearing individual with a typically warm and charming Viennese manner, and an excellent command of English. He establishes rapport with his audiences very early in his concert programs and his personality comes through without the necessity for words. When he does occasionally make a comment or announce an encore, his light sense of humor is always evident.

Asked if he noticed any difference

between Viennese and Madison audiences, he indicated one basic difference. "Audiences know so much over there. It is really easier to perform if the audience is not too cerebral; people here listen more with their emotions. And even an uneducated audience can tell whether a performance is genuine or artificial."

He finds Wisconsin students less sophisticated, less musically educated than their European counterparts. "I start at a lower level here with most of my students, but get results much faster. These are the most willing and diligent pupils I have ever found."

Prof. Badura–Skoda likes teaching and so does his wife. In Vienna he was almost strictly a performing artist. Here, he is enjoying the opportunity to teach and get accustomed to his new position.

His wife, too, is looking forward to her University classes which will begin in the fall. She is described by her husband as having "a wide knowledge, and a special interest in young people." However, for her to teach at such an institution as the Vienna Conservatory would not be possible. "It would be impossible for a woman, and especially one so young," the professor explains.

Mrs. Badura-Skoda has been doing research and free-lance writing in one of her special interests—the history of music. One of her articles has just been published in *Mozarteum*, a professional musical journal in Vienna. At Wisconsin, she will teach a course in symphony for nonmusic majors as well as two graduate music courses. She would eventually like to establish a "Collegium Musicum," a performing group using ancient instruments, a subject on which she has done considerable research.

Getting the pianist-professor back

to the campus proved to be a bit of a problem due to last-minute visa difficulties. He made it, however, just in time for his first scheduled Madison concert on February 2. But the professor's travel arrangements were nothing compared to the problems involved in importing the special Busendorfer concert grand piano he selected for the School of Music from the famed Viennese piano makers. The instrument came by ship and truck, housed in an enormous crate, and required six men to maneuver it onto the Music Hall stage.

The piano is special in that it has an extra octave in the bass. According to Jeannette Ross, also a University faculty pianist, it has a tone that differs from the brilliance we are accustomed to here. It is softer, more melodic, more suited to certain types of music, and particularly adapted to the taste and style of Prof. Badura–Skoda.

A Madison music critic who heard Ravel's "La Valle des Cloches" played on the Busendorfer, observed that here the extra bass notes were used to advantage. "They represented bass bells of the largest variety, and they really rumbled," was his comment.

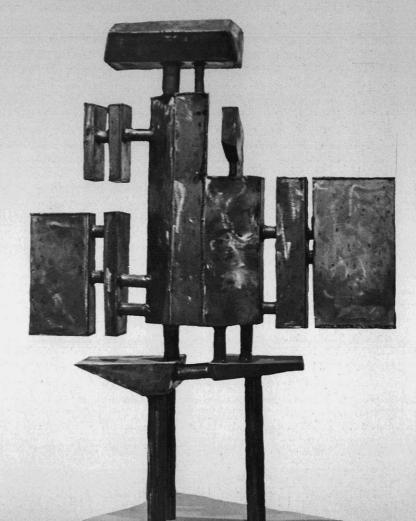
That Prof. Badura-Skoda and his wife are being heartily welcomed back to the campus is clearly evident. At his first concert this year, there was an overflow crowd in Music Hall, and many more were turned away. A Mozart number drew shouts of "Bravo" from the audience, and at the end of the concert, he received a standing ovation for his pianistic skill.

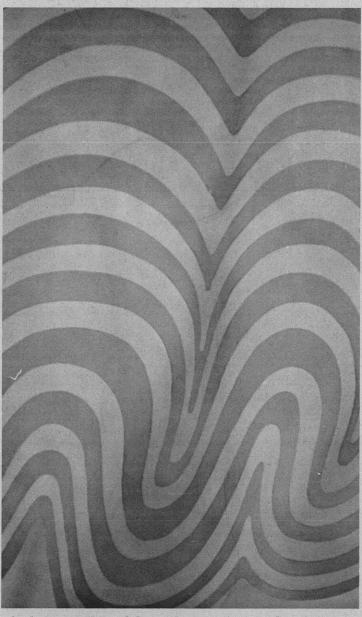
The presence of the Badura-Skoda musical team on the Wisconsin campus brings inspiration and excellence to the School of Music and added delight to the concertgoing public of the Madison area.



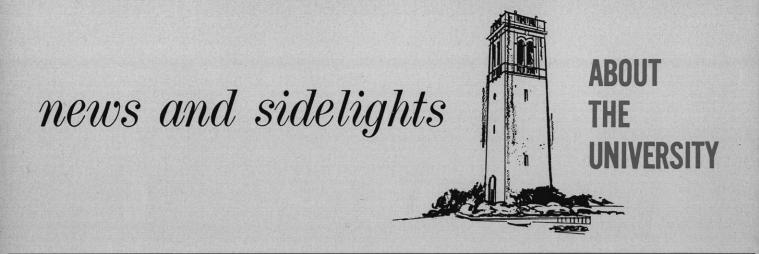
pictures at an exhibition

Art exhibitions are a continuing and familiar part of the day-to-day University of Wisconsin scene. This spring, the variety of art on display on the campus has represented virtually every technique and could be said to offer something for every taste-ranging from rigorous realism to op. Pictured on these two pages is a sampling of what the gallery-goer encountered this spring on the Madison campus. Above is a print by Edvard Munch (1863-1944), Norway's most famous artist. A selection of 46 engravings, etchings, lithographs and woodcuts by Munch were exhibited in the Memorial Union's Main Gallery. The exhibition, which will tour five other United States galleries, came direct to Madison from the Oslo Municipal Collection. At right is a metal sculpture entitled "Adam Link." This piece, by Horst Werk of Kenosha, was a prizewinner in the 38th Annual Student Art Show.





The hypnotically undulating lines in this detail of a painting by Richard Lazzaro, a UW instructor of art and art education, provide a view of the characteristics of optical art. Part of the same exhibit that featured Lazzaro paintings, the figure at right is by Frank Gallo, a former professor of art at the University of Illinois. Gallo uses polyester resin reinforced with fiber-glass and wood in the production of what some call "plastic people." He hand polishes and hand colors each of his figures.



Move to Establish Natural Resources School

A PROPOSAL to establish a School of Natural Resources on the Madison campus has been approved by the Board of Regents.

Creation of the school within the College of Agriculture was proposed to strengthen and improve coordination of natural resources work already being carried on within the University.

Departments of forestry, landscape architecture, and wildlife ecology would form the nucleus of the new school. It would serve University faculty members and departments both within and outside the College of Agriculture through joint appointments and through representation on personnel and curriculum committees.

Although the new school will be located in the College of Agriculture, there is a built-in mechanism for involving people in other colleges, Chancellor R. W. Fleming of the Madison campus pointed out.

The decision to place the school within the College of Agriculture is without prejudice to the question of whether future developments may suggest some better administrative relationship on the Madison campus, Chancellor Fleming added.

The proposed school resulted from work done by a College of Agriculture committee which was asked to offer organizational changes that would help the College respond to "growing concern about resource matters." The committee's proposals were approved by the College of Agriculture faculty at a February meeting.

Principal goal of the new school would be to invite and stimulate shared efforts on resource problems among all units in the University, other state and federal agencies, and other groups and individuals interested in natural resource problems. The new organization would also help "insure that necessary resource programs are undertaken" and "protect against duplication of facilities and efforts."

The proposal calls for the creation of a Center for Resource Policy Studies and Programs as part of the School of Natural Resources. This unit would concentrate on social science issues in resource policy, in cooperation with other natural resource groups in the University. It would be the main contact between the school and groups outside of the College of Agriculture.

Final approval of the proposal would permit appropriate departments in the College to offer undergraduate students a study program leading to a bachelor of science degree in a "natural resources option." This would be an addition to the four existing options of natural science, social science, business and industry, and agricultural production and technology.

With the new school would come

expansion of facilities in the department of forestry. The proposal calls for forestry to be one of the departments offering a bachelor of science program under the new natural resources curriculum option, and also to offer a graduate professional program in forestry.

The proposal approved by the Regents would require building space and other facilities needed by the school. A major addition to the present Russell Laboratories was suggested as one solution. The additional space would be needed to house expanded facilities of the forestry department, department of landscape architecture, Center for Resource Policy Studies and Programs, and other special research units.

An associate dean in the College of Agriculture would head the School of Natural Resources.

Alumni Association Honors Outstanding Students

THE OUTSTANDING students pictured below are winners of this year's outstanding junior and senior men and women awards presented by the Wisconsin Alumni Association.

Last month, a special Association committee, headed by Prof. Marvin Schaars of agricultural economics, selected the winners from among 24 finalist candidates. The juniors selected each received \$100 cash scholarships, while the seniors re-

ceived life memberships in the Association valued at \$100 each.

Named outstanding junior women were: Carolyn Lee James, Kansas City, Mo., president of the Chadbourne Hall Association; V. Gail Parshall, Waukesha, chairman of the Memorial Union Theater Committee; and Sunny Yeddis, Kansas City, Mo., treasurer of Associated Women Students.

Junior men were: Ronald A. Sell, Hartford, executive vice president of the Wisconsin Student Association; Donald Siegel, Rock Island, Ill., president of the Wisconsin Student Association; and Ronald P. Splinter, Sheboygan, general chairman of the 1966 Campus College Bowl championships.

Outstanding senior women cited by the committee were: Mary Chrouser, Wausau, vice president of the Memorial Union; Ellen J. Laskin, Fort Lee, N. J., editor of the *Daily* Cardinal; and Jane A. Shapiro, Madison, immediate past-president of the Panhellenic Association.

The senior men were: John Cloninger, Waukesha, president of the Class of 1966; Peter T. Fernandes, British Guiana, a member of Iron Cross; David Fronek, Antigo, captain of the 1965 Wisconsin football team; and W. David Knox II, Ft. Atkinson, president of the Memorial Union.

Science Writing Program Receives Federal Grant

THE UNIVERSITY has received a two-year \$36,000 National Sci-

ence Foundation grant to expand its training and research program in science writing.

"Built on a pioneering project in this field, the expanded program is designed to develop the communication skills of outstanding graduate students in the sciences, so they might improve effective communication between research centers and the scientific and industrial community, and enhance public understanding and appreciation of science.

"At present, individuals capable of carrying on one or both of these functions in modern communication are in short supply," reports James A. Larsen, science editor and director of the program.

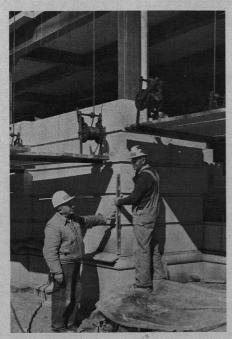
"A continually increasing number of science writing specialists will be needed as the demand grows for improved communication within the scientific and industrial community, as well as for improved public understanding and support of science," he added.

The NSF grant will provide four graduate assistantships in science writing as well as funds for a full-time administrative writer-editor. The program will be administered by the science writing staff of the University-Industry Research Program, in cooperation with the University's News and Publications Service.

The present program of science writer training at the University of Wisconsin, developed more than 20

Outstanding junior and senior students pictured here include, front row: Chrouser, Yeddis, James, Laskin, Parshall, back row: Fernandes, Sell, Fronek, Splinter, Knox, Cloninger, Siegel.





Skilled stonemasons are shown at work here on a new \$2 million American History Library addition to the Wisconsin State Historical Society on the lower campus. When the original Historical Society building was constructed in 1898, beautifully carved limestone from Bedford, Indiana was an important ingredient. Now, 68 years later, limestone from the same quarries is being used for the addition. And the original decorative carvings, as well as the classic renaissance lines of the existing building are being duplicated. Because the original architect's drawing did not include all the fine artistic touches
—some were added later—castings and photographs were necessary to guide today's stonecutters in duplicating the intricate designs. Castings of the decorative stone carvings of the capitals above the square columns of the stack wings, for example, were made by specialists in interior plastering while photos of the entablature below the cornice were made by members of the Society staff. The stonecutting for the addition was done by the John A. Hoadley firm of Bedford, with the actual stone laying being performed by employees of J. H. Findorff & Son, Inc., general contractors, of Madison.

years ago, is still unique in its field. Students under the program, like those selected for the new program, pursue a higher degree and spend half their time attaining actual experience writing articles on scientific research which are then submitted to appropriate publications.

"This program has proved unusually successful in terms of the numbers of trained individuals who have followed careers in scientific communication," Larsen pointed out. He said it also has registered success in the extension of campus science information to state industries.

The two-year NSF program, renewable for an additional two years, will start in September, 1966.

Faculty Clarifies Role In Governing Student Conduct

A REPORT by a faculty committee to study non-curricular life of students has clarified somewhat the *in loco parentis* role of the University in governing student conduct.

The committee, in a report submitted to the Madison faculty last month, indicated that the University should be concerned with student conduct that "threatens the safety of the members of the UW community, threatens the property of the University, or threatens the integrity of the education process . . . These concerns should be recognized by the UW administration regardless of whether state laws or city ordinances are violated." The committee further noted that "political activity which is legal and proper off the campus should be permissible on the campus."

"In the development of new and improved procedures, care must be taken to protect the rights of the student to a fair hearing and to appeal of a committee decision," the report emphasized.

The committee also recommended that further study be given to clarification of the authority of the University's Department of Protection and Security; clarification of the relations between the University administration and the law enforcement authorities in Madison and Dane County; clarification of the roles of counseling and discipline in dealing with student misconduct; and development of appropriate sanctions for misconduct, other than social probation and suspension.

Plan Parking Fee Increase

THE MADISON faculty has voted to increase parking fees for University lots in an apparent

move to impose some sort of limit on campus parking.

Under the new plan, which is subject to review by the Board of Regents and would take effect on October 1, the new schedule of fees would increase parking costs in Lot #60 (on the extreme western edge of the campus) from \$12 to \$20, and in other lots from \$36 to \$55.

The Campus Planning Committee, which asked for a hike to \$30 for Lot 60, claims that the increases are necessary to meet the demand for additional parking facilities in the next few years. Along with its request for increased fees, the faculty approved a plan calling for the construction of 2,565 new spaces in 1966–67 which would bring the total spaces available on campus to 7,475 by July 1, 1967.

The committee also approved policy statements relating to a proposed parking program for the Madison campus. These statements include such guidelines as: the need for future academic facilities and, in some cases, recreation lands will take priority over the location of parking areas; the University will provide off-street parking space within the campus area to meet the demand for parking by faculty and staff as well as similar spaces for students who can establish a legitimate need for private transportation; the University will not provide storage or other parking for other students, including those living in UW dormitory units; and the University will cooperate with the City in adopting parking measures necessary to facilitate the flow of traffic through the campus area.

Powder Metallurgy Becomes Part of Engineering Curriculum

A NEW PROGRAM of study and research in a comparatively new field of metallurgical engineering—powder metallurgy—is being set up in the College of Engineering at Madison.

What is powder metallurgy? It is a process which puts blended metal powders under terrific pressure to form them into metal parts for everything from home appliances to automobiles, farm machinery, and even missiles for military uses.

The new engineering program is being established in the UW College of Engineering's department of minerals and metals engineering by Prof. Joel S. Hirschhorn, who has joined the University's engineering faculty to set up the new studyresearch program.

The new program gives Wisconsin engineering students an opportunity to prepare themselves for a career in a new metallurgical field that is growing rapidly. Support for the program has come from the University, federal agencies, and

industry.

In powder metallurgy the blended metal powders are compacted to the required contour, then sintered or heated below the melting point in a controlled atmosphere to bond the contacting surfaces of the particles and obtain the desired properties in

the part.

Raw materials consist of accurately controlled, fine particle size metal powders of proper shape and size distribution. Metal powders used include copper, iron, tin, lead, and nickel, as well as prealloyed powders of brass, bronze, nickel, silver, and a number of steel alloys including stainless.

Prof. Hirschhorn is a graduate of Polytechnic Institute of Brooklyn, N.Y., receiving his bachelor of metallurgical engineering degree in 1961, and his M.S. degree in metallurgy in 1962. He received his Ph.D. degree from Rensselaer Polytechnic Institute in 1965.

Importance of Physical Therapy Cited by Director

A MAN has a stroke and is paralyzed on one side. A woman breaks her hip and can't walk. A child with birth defects has multiple physical disabilities.

"Physical therapy can play an important role in aiding the recovery and rehabilitation of all these people, as well as improving their ultimate function," Miss Margaret Kohli, director of physical therapy at the University since 1944, says.

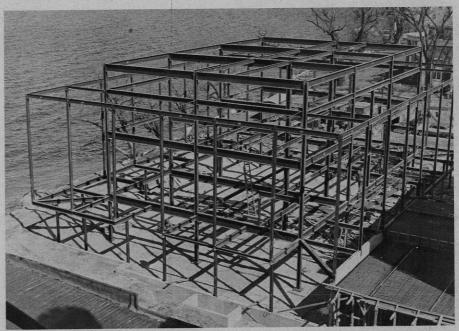
"The need for physical therapy increases daily," Miss Kohli pointed out, "and, with Medicare, will mushroom. Now individuals who have needed physical therapy for years will have an opportunity to obtain treatment."

Strokes, arthritis, fractures, cerebral palsy, muscular dystrophy, multiple sclerosis, and brain tumors are some of the medical orthopedic, and neurological problems of physical therapy patients.

"The physical therapist," Miss Kohli explains, "uses physical agents—heat, cold, water, electricity, massage, and exercise—to help in the diagnosis and treatment of disease and injury."

treatment methods and set limitations and goals of rehabilitation for this patient. What types of exercise stimulate impulses from the brain to the leg? Will the patient be able to walk again or will he be confined to a wheel chair?"

Another important aspect of a physical therapist's job is prescribing specially adapted equipment. "A patient may need special equipment to help him function independently. This equipment can range from a walking cane to a foot brace to a complex wheel chair. The physical therapist must know which equipment best fits each individual pa-



Encouraging signs of progress on the Alumni House have been apparent this Spring with the completion of the steel work construction. The new alumni facility, located on the shore of Lake Mendota at the foot of Lake Street, is expected to be completed by October 1 of this year. The firm of Berners, Shober and Kilp of Green Bay is architect for the project and Vogel Bros. of Madison are the general contractors.

All patients are referred to physical therapy centers by a physician. First, the patient's disabilities are evaluated; then limitations and goals for treatment are set.

"For example," Miss Kohli says, "a stroke patient may be paralyzed on one side. Before physical therapy treatment can begin, the physical therapist must evaluate the patient's motor and perceptional loss. How extensive is his paralysis? How well does he comprehend directions?

"The next step is to determine

tient's self-care need."

UW physical therapy research is currently focusing on methods used to reduce muscle spasticity caused by brain injuries, multiple sclerosis, and cerebral palsy. "At the UW Medical Center the physical therapy department is studying severely spastic patients and exploring the best ways to reduce muscle spasticity," Dr. Dorothy Briggs, UW associate professor of medicine, says. "These methods fall into four categories: heat, cold, patterns of muscle

movement, and various types of sensory stimulation."

Results of studies, which Dr. Briggs began in 1961, will be published in the near future. "In order to become a registered physical therapist one must have a bachelor's degree in physical therapy, complete a required physical therapy internship, and pass the physical therapy registration examination in the state in which one plans to practice," Miss Kohli said.

There are 51 schools of physical therapy in the United States and over 11,000 actively practicing physical therapists. About 1,000 students graduate annually in the field. Average starting salary is \$6,000 and, with experience, can increase to about \$12,000.

Wisconsin's other physical therapy school is at Marquette University, Milwaukee.

Professional Spitters Aid in Research Program

E^{DDIE} is a three-year-old professional spitter. His five-year-old sister is a pro, too. But this is not extraordinary—spitting runs in the family.

Eddie's parents, who live in a small community near Madison, spit; his grandparents spit; his first cousins spit; and so do 30 more of their relatives. What's more, Eddie and his relatives are getting paid to spit—at a dollar a tablespoonful.

"Eddie's family and three other related families spit into a sterilized non-breakable tube every other week. Each receives a dollar a sample, about one tablespoonful," Charlotte M. Otten, University of Wisconsin assistant professor of anthropology, explained.

Prof. Otten, supported by a \$29,000 National Science Foundation research grant, is attempting to solve an immunological problem: are the blood group antibodies found in saliva inherited or are they stimulated by presence of bacteria?

"Specific blood group antibodies are found in a person's serum. Just which antibodies appear depends upon the presence of red blood cell antigens, which are inherited. The blood groups A, B, AB, and O are classified according to these antigens," she explained.

"Blood-group-like antibodies, known as isoagglutinins, have been occasionally reported in saliva. No one is certain of the exact relationship between isoagglutinins and ordinary oral bacteria. However, it is known that many common bacteria do have blood-group-like capsular antigens.

"We suspect that it is these bacteria which stimulate isoagglutinin formation in saliva," the Wisconsin researcher said. "It is our belief that all people form bacterial antibodies in their salivary gland tissue to counteract bacteria effects. This process may have some bearing on tooth decay."

The four interrelated families, Prof. Otten said, have characteristics desirable for this particular immunological study—a set of identical twins, individuals from all four blood groups, and representatives of three generations with a wide age span.

Eddie, his sister, and their little cousins, who all became expert spitters in January, will be showing-off their "talent" for about a year, Prof. Otten said. And what are these young people doing with their earnings. Well, four of them, in one family chorused: "We're saving our money for a new bike."

UW Research Team Investigates Hysteria

HYSTERIA—a catchall diagnosis for complaints of unknown origin—is nearly as obscure to physicians as it is to laymen.

Old wives' tales and divergent interpretations of symptoms have long been obstacles to understanding this rather prevalent pathological occurrence, medical researchers explain. In order to both debunk and define, Dr. William C. Lewis of the UW Medical School recently studied the reliability of various common notions about hysteria.

Dr. Lewis and Marshal Berman, summer fellow, examined case histories of 57 patients released from Wisconsin General Hospital in 1963 with a diagnosis of hysteria, and general statistics of all patients from 1953 to 1963 classified as suffering from hysteria.

The assumed decline of hysteria is a misconception, Dr. Lewis found. Only the terms given to the same set of symptoms have changed over the years (such as hysteria, schizophrenia, conversion reaction) rather than the actual frequency of the neurosis. He also found that hysteria affects both sexes, although not to the same degree. About 20 percent of the cases studied were men; 80 percent were women.

A majority of patients were in the average intelligence range, with as many patients having aboveaverage intelligence as below-average. A slightly greater percentage of patients came from urban rather than rural backgrounds. Culture did not appear to be a factor.

Religious background had little significance, they found. There was a slightly greater percentage of Catholics than Protestants among the patients. No Jews or people who did not indicate a specific religion were found among the patients, although this group made up eight percent of the total number of hospital patients during the period studied.

A striking example of a prevalent misconception is the idea that hysterical patients are indifferent to their illness. The Wisconsin researchers disproved the cliché, "la belle indifference," by repeated accounts of patients showing elaborate concern for their symptoms and describing them in colorful, extravagant language. "Snapping eyes," "legs shrivelling up," and "exploding leg" were among the terms patients used to describe their complaints.

Classical symptoms of hysteria were present in most cases, including amnesia, fits, unexplained pain, vomiting, urinary retention, blindness, impotence, paralysis, and inability to speak. As expected, Dr. Lewis explained, no organic disease was diagnosed for about half of all cases.

Monday morning



he attended a meeting with a dozen or so of his company associates. They discussed the expanded role of Social Security and Veterans' benefits in planning an individual's future resources. Looking around the room, he guessed the men averaged sixteen or seventeen thousand dollars a year. A good group, he thought.

Tuesday



he lunched with a trust officer from one of the local banks. It was business, but pleasant. They had to iron out the effects of the gift tax aspects of a new trust fund set up for the son of a common client. When it was over he thought he'd broadened his knowledge a bit...and perhaps the banker's as well.

Wednesday



called for careful preparation. It was the day of his presentation to the trustees of the biggest hospital in the state. They had been intrigued by his initial ideas concerning tax-sheltered annuities for their employees. And they wanted a detailed recommendation. They got it.

Thursday



he presented a check for \$32,160 to a widow with four youngsters.

Friday

was tiring, but satisfying. He saw four prospects in the morning, delivered a committee report on a proposed Arts Festival at a Chamber of Commerce luncheon, spent the balance of the afternoon with a doctor-client, working up a personal pension plan and wound up the day at a fathers-sons Boy Scout banquet. It had been a good week, a more or less typical week, in a career he enjoyed.



Who was he? Oh, just a life insurance salesman. A Phoenix Mutual Life insurance salesman. You could do what he does, meet the people he meets, make his kind of money. Or could you? There's a way to find out, and in confidence. You start by writing Gordon Harper, CLU, 501 American Row, Hartford, Conn. 06115

PHOENIX MUTUAL LIFE INSURANCE COMPANY

ARE YOU AN ENGINEERING GRADUATE WHO...

is a real non-conformist with a need for self-expression . . . a highly creative fellow who likes to see his ideas develop fruitfully . . . a non-corporation man who would prefer the benefits and flexibility of a smaller company with a big bright future



THEN WE SHOULD GET TOGETHER!

We are producers of CASTEEL COMPONENTS for the nation's largest heavy equipment manufacturers and mining firms. Our dynamic growth in the past five years has created top career opportunities for qualified engineers in marketing, research and development, operations and management . . .

AND

we offer you a technicallyoriented, turn-on-a-dime organization where you can see your career dreams and ideas come to life.

INTERESTED?

Contact:

Don Moll, Vice President

MINNEAPOLIS ELECTRIC STEEL CASTINGS CO.

3800 Fifth Street N.E., Minneapolis, Minnesota 55421 Phone: A/C 612 788-8651







Alumni Club News

—a pictorial review of some of the alumni club events held during the recent Founders Day season.



An organizational meeting of Badgers in the Albuquerque, New Mexico area was held recently. Those on hand for the initial get together included: Victor Link '49, Mr. and Mrs. A. W. Muth '47, Tom Moffatt, assistant to the UW dean for public affairs, Malcolm Miller '57, local arrangements chairman, Dr. Anne Leonard '26, Mr. and Mrs. C. Stuart Serns '48, and Dr. and Mrs. Robert Grosse.

Badgers in Dallas, Tex. enjoyed hearing news about the campus from President and Mrs. Harrington at the annual Founders Day dinner. Shown here with the Harringtons at the event are Mr. and Mrs. John Sohrweide '39 and Mr. and Mrs. Al Gilbertson '51.



President and Mrs. Fred Harrington were at Kenosha for the Founders Day event. They are pictured here with Richard Ellison '42, club president, and Robert Speaker '51, vice president.



Wisconsin Alumnus



President Fred H. Harrington visited with Charles Hejda '03, an alumnus who was a freshman at the University in 1899, and Craig Schultz, Bettendorf, Ia., who is currently a Wisconsin freshman, at the meeting of the Mississippi Valley Alumni Club.



The Fox Valley Club awarded a scholarship to an area student, Bonnie Techlin, at its Founders Day banquet. Shown here with Miss Techlin are: Dr. Robert Najem '50, dean of the Fox Valley University Center; Carl Stracka '49, Appleton, Fox Valley Alumni Club president; Jack Olson '42, former lieutenant governor of Wisconsin who was the main speaker of the evening, and Fred Jensen '56, Neenah, banquet chairman.

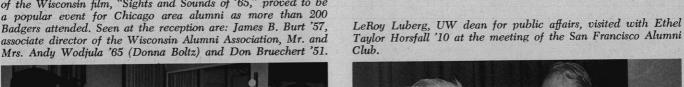


Wisconsin Alumni Association President Anthony G. De Lorenzo '36 was the featured speaker at the Milwaukee Founders Day banquet which was the largest Wisconsin alumni banquet held in the country this year. Shown at the speakers' table with De Lorenzo are Roger LeGrand '39, banquet chairman, and Fred Rehm '43, president of the Milwaukee Alumni Club.



Alumni in the St. Louis area visited with President Harrington when he spoke at their Founders Day dinner. Shown here with the president are Herman Pott '16, Mrs. C. W. Olsen (Jean Koch '41), and C. W. Olsen '39.

A special reception at the National Design Center and a showing of the Wisconsin film, "Sights and Sounds of '65," proved to be a popular event for Chicago area alumni as more than 200 Badgers attended. Seen at the reception are: James B. Burt '57, associate director of the Wisconsin Alumni Association, Mr. and







SEPTEMBER 21st - 25th, 1966

five days — four nights Only \$275.00 per person

Price Includes:

Badger
Las VegasCalifornia
Football
Weekend
Holiday

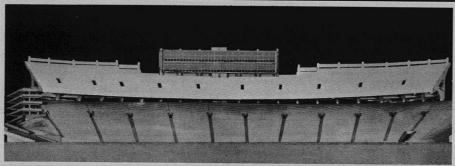
round trip air fare — TWA jet
two nights at famous Sahara Hotel, Las Vegas
two nights at the Biltmore Hotel, Los Angeles
two cocktail parties
Ticket to Wisconsin-Southern California game
all baggage handling plus tips

To: Wisconsin Alumni Association 770 Langdon Street, Madison, Wis. 53706

Please send me complete details on the Badger-Southern California Football Holiday.

Name _____Address

City_____ State____ Zip Code_____



FOOTBALL TICKET INFORMATION

There will be 12,500 extra seats available to Wisconsin football ticket purchasers this year. The increase is due to the construction of additional seats and a new press box facility at Camp Randall Stadium, pictured above.

If you are an alumni Association member

and wish to receive 1966 football ticket information and blanks, fill out the coupon below if: (1) you did not purchase tickets in 1965, and (2) you do not live in California, lowa, Ohio, or Illinois—states where away games are scheduled.

1966 FOOTBALL SCHEDULE

- Sept. 17 Iowa State at Madison
 - 24 Southern California at Los Angeles

Oct. 1 Iowa at Iowa City

- 8 Nebraska at Madison
- 15 Northwestern at Madison
- 22 Ohio State at Columbus
- 29 Michigan at Madison

Nov. 5 Purdue at Madison (Homecoming)

- 12 Illinois at Champaign
- 19 Minnesota at Madison

Athletic Ticket Office University of Wisconsin 1440 Monroe Street Madison, Wisconsin 53706

Please	e send me	a ticket appli	cation blank fo	or 1966 Wiscon	sin	
			ıway) se			
Name _						_
Address						_
City			_ State		ZIP	

Alumni News

1900-1910

Miss Lelia Bascom '02, of Madison, celebrated her 91st birthday March 31. She is an emeritus professor of English in the UW Extension Division.

in the UW Extension Division.

Fayette H. Elwell '08, emeritus dean of the University of Wisconsin School of Commerce, was honored as one of the founders of the American Association of Collegiate Schools of Business by the association during the celebration of its 50th anniversary held in Madison in March.

Prof. Otto L. Kowalke '06, emeritus professor of engineering at the UW, was recently featured in the "Know Your Madisonian" section of the Wisconsin State Journal.

Margaret H'Doubler '10, emeritus professor of physical education at the University of Wisconsin, is one of three winners of this year's Dance Magazine awards. In announcing the awards, the magazine cited her efforts at establishing dance as a part of the college curriculum, organizing the first campus performing group and setting up the first college degree program in dance.

1911-1920

Prof. Ruth Mary Fox '13, professor in residence at Edgewood College, Madison, has just returned from an around-theworld trip.

L. A. Petersen '17, of Greenwich, Conn., will be retiring in the near future as chairman of the board of the Otis Elevator Company.

1921-1930

Carl E. Steiger '21, Oshkosh, a member of the UW Board of Regents since

Wisconsin Alumnus

1952, has retired from the board. Steiger was praised for his long service to the University, and to the cause of higher education in the state in a resolution passed by the Regents on April 1.

Dean Mark H. Ingraham '22, former dean of the College of Letters and Science, was honored at a retirement party given recently by the mathematical sciences community of the UW's Madison

Prof. Glenn T. Trewartha '21, who will retire from the University of Wisconsin's geography department in June, plans to spend considerable time writing in the field of geography of population.

Milo B. Hopkins '23, of New York City, has been named chairman-finance committee of the board of directors of James

Talcott. Inc.

George M. Umbreit '23 will retire from active management in the Maytag Company of Newton, Ia. However, he has been reelected a director of the company, and will assume a newly created position as chairman of the finance committee of

the board of directors.

Porter Butts '24, director of the Wisconsin Union and the University of Wisconsin's division of social education, was elected a member of the executive committee of the Association of College Unions in March.

Arlene McKellar '24 was chairman of this year's Theta Sigma Phi Writer's Cup award committee. She is associate director of the Wisconsin School of the Air and associate professor in the radio-television education department of the University of Wisconsin.

Peter M. Platten, Sr., '24 has been elected president of the West Side State Bank of Green Bay, Wis.

Mrs. Lucy Rogers Hawkins '24 is mov-

ing from Evanston, Ill., to 3106 W. Cal-

houn Blvd., Minneapolis, Minn.
Edward W. Lange '24, sales manager for the Eli Lilly and Company in Milwaukee since 1946, has retired after more than thirty-two years with the pharmaceutical firm.

Mrs. Milton Trautmann (Esther Trachte '28) is returning to teaching as an art supervisor in the Western District Schools

of Reedsburg.

Dr. Paul Weston '28 has been made head of the chemistry department at Lander College in Greenwood, S. C.

G. Stewart Paul '28, vice-president in charge of operating and marketing and a director of Western Union, has retired after 38 years with the company.

Three alumni were presented the silver award by the American Society of Agricultural Engineers in March: H. D. Bruhn '31. chairman of the University of Wisconsin department of agricultural engineering; F. W. Duffee '28, retired chairman of the University of Wisconsin department of agricultural engineering and now a consultant of the farm equipment division of the International Harvester Company; S. A. Witzel '30, professor of agricultural engineering at the University of Wisconsin.

Dr. R. E. Hodgson '29 has been elected president of the World Association for Animal Production.

Dr. Oscar F. Hoffman '29 has been made a full professor of sociology at Heidelberg College, Tiffin, Ohio.

Daniel H. Kuenzli '29 has been named deputy director for planning surveys for the Wisconsin State Highway Commission.

George B. Nelson '29 has joined the staff of the John Wrage Employment Service, Inc., as an associate and counselor, Madison.

Dr. Anthony R. Curreri '30, director of clinical oncology at the University of Wisconsin, has been elected vice president of Wisconsin Insurance Corporation of America of Madison.

TOP ENGINEERS HONORED BY UNIVERSITY



Andren



Brenner



Roel



Kessler



FIVE Wisconsin graduates are among seven men with outstanding records in engineering who were cited at the 18th annual Wisconsin Engineers Day celebration on the Madison campus, May 6.

The Wisconsin engineers honored include:

Bertil I. Andren '39, engineering and product planning manager of the Lincoln-Mercury Division of Ford Motor Co., Dearborn, Mich. Andren has served in engineering and executive positions with Ford since 1947, and has played a major role in the design and development of many of the company's models.

Edward J. Brenner '47, U. S. Commis-

sioner of Patents, Washington, D. C. A member of the radiological safety team at the atomic tests at Bikini Atoll in 1946, Brenner was an executive with the Esso Standard Oil Co. from 1950 until he became Commissioner of Patents in 1964.

Fernando Garcia Roel '48, president of the Instituto Tecnologico de Monterrey, Mexico. Pres. Garcia has been a staunch supporter of the Wisconsin-Monterrey exchange program, a cooperative venture in engineering education between the U.S. and Mexico, inaugurated in 1961 under a Carnegie Corporation grant. In the past four years, 24 UW engineering students have spent a year at Monterrey and 10 students and faculty members in engineering at Monterrey have studied and done research at the UW in Madison.

Lewis H. Kessler '22, consulting hy-

draulic and sanitary engineer of Fairbanks, Morse and Co., Shawnee Mission, Kan. Kessler served as a member of the civil engineering faculty at Wisconsin for 24 years, from 1922 to 1946, when he became professor of sanitary engineering in the Technological Institute of Northwestern University. He has conducted major re-

search in hydraulics and sanitary engineering, is a world-renowned expert in activated sludge disposal, and has been responsible for design and construction on 16 water supply and sewage disposal systems in Wisconsin, Illinois, and Michigan.

Robert H. Ramsey '31, vice president of the St. Joseph Lead Co., New York City. After serving as engineer with several mining industries in California, Mexico, and South America, Ramsey joined the editorial staff of the Engineering and Mining Journal in 1942, becoming its chief editor in 1952. He joined the St. Joseph Lead Co. in 1955, becoming its vice president

Others honored at the Engineers Day celebration were: John D. Howard, president of the Wisconsin Power & Light Co., Madison, and Emmons L. Roettiger, Wisconsin State Highway Engineer until his retirement in 1965, Madison.

1931-1940

Wilbur N. Renk '32, former member of the UW Board of Regents, has been elected vice president of Wisconsin Insurance Corporation of America of Madison.

George M. Epstein '32 has been elected chairman of the Great Lakes Commission

for Wisconsin.

Walter Graebner '32, now a director of Interpublic, an advertising agency, and author of a recent book, My Dear Mr. Churchill, has donated a collection of his private papers to the State Historical Society.

In March, we erroneously reported the death of Mrs. Gordon Worley (Jane Read '35). It was Dr. Worley's name and not Mrs. Worley who should have appeared in our Necrology column. We regret the error and apologize for any inconvenience it might have caused.

Clarence L. Tommerson '37 has been appointed sales manager of the Milwaukee district of Universal Atlas Cement Division of United States Steel Corporation.

Atty. Harold H. Berkholtz '37, Black River Falls, has been named community relations co-ordinator for the Job Corps Center to be established at Camp McCoy.

John Wyngaard '37 was honored by the Wisconsin Association for Vocational and Adult Education at its state convention

in Milwaukee April 21.

Mrs. Robert Taylor (Fannie Turnbull '38) administrator of the University of Wisconsin Union Theater, has been appointed program consultant in music for the National Council on the Arts.

Edmond C. Dollard '39 has been elected to the board of directors of Needham, Harper and Steers, a Chicago

advertising agency.

County Judge William C. Sachtjen '40, has won the judgeship of Dane county's new fourth Circuit Court in the April elections.

Donald McDowell '38, director of the State Department of Agriculture, has been made an honorary member of the Bab-cock chapter of Alpha Zeta honorary agricultural fraternity.

Lew Cornelius '39, sports writer for the Madison Capital Times, has been elected president of the Wisconsin Associated Press Sports Writers' Association.

1941-1945

Dr. Colin R. Lovell '41, professor of history, has won the University of California's 1965-66 Creative Scholarship and Research Award for his work in English legal history.

Robert H. MacArthur '42, of North Haven, Conn., has been elected second vice president of the Page Fence Assn.

Marvin L. Rand '42, of Wilmette, Ill., who is a public relations account executive for the Griswold-Eshleman Co., Chicago advertising and public relations agency, has recently been named to the board of directors of the University of Wisconsin Club of Chicago and area vice president for the North Suburbs.

Harold Wagner '43 will graduate from the University of Cincinnati Law School this June.

Julian B. Wilkins '44 has been elected to the board of directors of the Children's Memorial Hospital of Chicago.

Russell Way '45 will head a program on innovations in education with the State Department of Public Instruction in Madison July 1.

Dr. Gilbert Stork '45, professor of chemistry at Columbia University, delivered the annual Foster Lectures at the State University at Buffalo April 25-29.

1946-1950

Carlisle Runge '46, UW law professor. and Mrs. Vilas Van Sicklen were married April 9 in Madison.

Robert A. Gollhardt '46 has been named executive vice president and general manager of the instrument division of Lear Siegler, Inc., of Grand Rapids, Mich.

Irving J. Sloan '46, a teacher in the Scarsdale, N.Y. schools, has been awarded a \$500 research grant from the American Federation of Teachers to prepare a study of the treatment of Negroes in all public school American history books revised or published since 1965.

F. L. Ferzacca '47, will become athletic director at Eastern Michigan University at Ypsilanti, Mich.

Charles F. Norton '47 is the president and general manager of the Wisconsin

Surety Corp., of Madison.

Miss Elizabeth A. Greenleaf '47, assistant dean of students at Indiana University, has been chosen president-elect of the American College Personnel Association.

Douglas F. Haist '48 is now deputy director for planning and programming for the Wisconsin State Highway Commission.

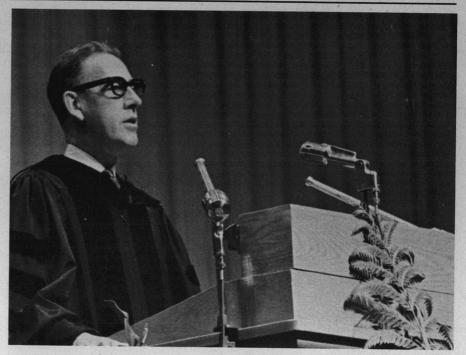
Dr. John L. Thompson '48 will become chairman of the geology department of Miami University in Oxford, Ohio this September.

John P. Melsen '49 has been named treasurer of Nekoosa-Edwards Paper Co., Port Edwards, Wis.

Clarence J. Endicott '49, Winthrop Harbor, Ill., has been appointed director, hospital products research and development, of the Abbott Laboratories of Chi-

Harold T. Muenzmaier '49 has been appointed general manager of the powder metallurgy division of A. O. Smith Corp., of Milwaukee.

Wayne Batterman '49 has been named corporate director of the process and



Dr. W. Robert Parks '48 is pictured above as he was formally inaugurated as the 11th president of Iowa State University in recent ceremonies. Dr. Parks first served Iowa State as a professor of government from 1948 to 1956. After two years as a professor of agricultural economics at the University of Wisconsin, he returned to Iowa State in 1958 as dean of instruction. In 1961 he became vice president for academic affairs until he assumed the Iowa State presidency on July 1, 1965. Dr. Parks is the author of a book on soil conservation, a contributor to several other books and the author of a number of professional articles and monographs in the general areas of educational policy, and agricultural economics and public policy. He is chairman of the Mid-America State Universities Association, and a member of the American Political Science Association, Midwest Political Science Association, and the American Farm Economics Association. Dr. Parks and his wife, the former Ellen Sorge '37 of Madison, have two daughters: Andrea and Cindy.

quality control department of the Hormel

Company of Austin, Minn.

Glenn Sharrat '49, and Glenn Frank
Lusson '52, both attorneys with the American Family Insurance Group of Madison, have received promotions. Sharratt will head the new Wisconsin legal department and Lusson has been named subrogation attorney for the Wisconsin

Walter S. Brager '50, a general industrial engineer for Oscar Mayer and Co., has been elected a vice president of Region 8 of the American Institute of Indus-

trial Engineers.

Dean H. Hanson '50 has been appointed general supervisor of engineering design and drafting for the Fairless Works of US Steel Corp., of Fairless Hills, Pa.

Dr. John T. Doby '50, chairman of Emory University's sociology department, is the author of Introduction to Social Psychology published by Appleton-Century-Crofts.

William R. Hazard '50 is director of sociometric research for Tracor, Inc., Austin, Tex., a research, development and

electronic manufacturing firm.

Atty. John S. Crawford '50 has been appointed to the legacy committee of the Wisconsin division of the American Cancer Society.

1951-1955

Edward J. Pezanoski '51 was installed as a Fellow of the American College of Obstetricians and Gynnecologists at its

Annual Meeting, May 2-5, in Chicago.

Asher J. Rabin '51, of Milwaukee, has been re-elected to the Young Leadership Cabinet of the United Jewish Appeal.

Mrs. James Payton (Angeline Rundell '51) was stage manager of "The Bad Seed," a Phi Beta play reading which was held in the Wisconsin Center in Madison on March 24.

Arthur J. Siedler '51 has been named a section chief in the chemotherapy division, physiology section, of the Norwich Pharmacal Company's research and development department.

Guyles M. Sass '51, regional manager in the Maytag Company's Minneapolis branch, has received a promotion transfer

to the St. Paul metropolitan area.

Ralph J. Eckert '51, Wilmette, Ill., has been elected senior vice president-administration of Benefit Trust Life Insurance Company, Chicago.

Atty. Russel J. Mittelstadt '52 has been elected judge of the Dane County General

Walter Schar '52 has been elected president of the Paul E. Stark Insurance Agency, Inc., of Madison.

Donald B. Hanson '52 has been named general foreman, oil tempering department of the U.S. Steel's Waukegan, Ill. Works

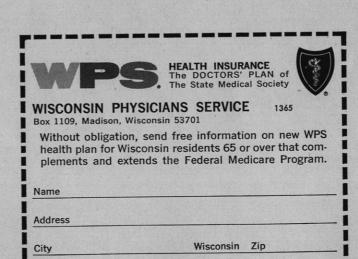
Dr. James K. Rieke '52 has been promoted to assistant to the director in the plastics department research laboraory of the Dow Chemical Company.

May 1966



65 is a wonderful age

To give you protection and a sense of independence, WPS has created a new major medical health plan especially for Wisconsin residents 65 or over. This WPS plan is called Medicare-PLUS \$15,000. It works to complement the federal program by filling in many of the gaps. It goes much further by extending benefits up to \$15,000 for each insured injury or illness. There are many other advantages. See your WPS agent or mail the coupon for all the facts!





outstanding for warm weather wear OUR EXCLUSIVE LIGHTWEIGHT SUIT OF BLENDED DACRON® AND WORSTED

This cool, comfortable, washable suit combines the soft hand and tailored appearance of worsted with the wrinkle-resistance and wearing qualities of Dacron® polyester. It is made on our 3-button model in interesting new patterns and colorings, including grey or blue stripes, brown or grey hairlines, grey or blue-grey Glen plaids, and solid shades of navy, medium grey, olive or blue-grey. Also in putty, with patch pockets and welted edges. Swatches upon request. Coat and trousers. \$70

ESTABLISHED 1818



74 E. MADISON, NR. MICHIGAN AVE., CHICAGO, ILL. 60602 NEW YORK • BOSTON • PITTSBURGH • LOS ANGELES • SAN FRANCISCO

Roscoe C. Hinkle '52 is professor of sociology at Temple University. He also has edited the re-issue of Horton Cooley's book, Social Process.

William F. Dolson '53, a University of Louisville law professor, has received a Fulbright-Hays lecture grant to teach American jurisprudence at the University of Helsinki, Finland next year.

Capt. William F. Lowe '53 has been awarded the U.S. Air Force Medal for his efforts during the search for survivors of an aircraft accident near Clark AB, Philippines.

Jack E. Binning '54 has been named chief civil engineer in the design engineering department of Dravo Corporation Machinery Division in Pittsburg.

Mrs. Chas. H. McLean (Elizabeth Anne Jackson '54) is chief of the planning and programming section of Chicago's bureau of engineering.

Dr. Harold R. Leland '54 is assistant department head of the Weapons Research Department of Cornell Aeronautical Laboratory at Buffalo, N. Y.

1956

George H. Moseley has been promoted to manager of International Business Co.'s data processing marketing in Olympia, Wash.

Stewart D. North, an assistant professor in the UW Extension, has been named the educational director of an \$11 million Job Corps training center that will open a Camp McCoy this fall.

Zigurds L. Zile, associate professor of law at the University of Wisconsin, will spend about 14 months compiling a report for the United States Arms Control and Disarmament Agency on what problems can be expected in dealing with the Soviet Union in any sort of an arms control and inspection negotiation.

Conrad F. Nuthmann will head the informations systems department of the MITRE Corporation of Bedford, Mass.

1957

Dr. and Mrs. Robert Andersen (Sharon Maloney '59), Rochester, Minn., announce the birth of a daughter, Kaaren Ann.

Wayne Kelliher has been named new head football coach at Madison Central High School.

Kenneth P. Urso is president of the Kenneth P. Urso and Associates Indianapolis Life Insurance Agency of Madison, the first multi-million dollar Indianapolis life insurance agency in Wisconsin.

Stanley G. Mintz, an agent with the Kenneth P. Urso and Associates Indianapolis Life Insurance Agency, received the firm's "Top Man of the Year Award" for producing more than \$1.2 million worth of life insurance.

Edward V. Schten has been appointed director of a state-wide program to use the resources of Wisconsin colleges and universities for community service.

Wisconsin Alumnus

1958

Glen Borland has been appointed varsity basketball coach at the new Madison Memorial High School.

James K. Moore has been promoted to product controller at the Philadelphia plant of Oscar Mayer and Co.

John F. Meggers has been named dean of Stout State University's Barron County campus at Rice Lake.

Robert S. Washburn has been named executive vice president of United States Land, Inc., of Indianapolis.

Donald C. Bauder has been appointed chief of Business Week's Cleveland news

John Olson will be the football coach at the new Madison Memorial High School.

Dr. Robert J. Young, Jr., associate professor of Spanish at Moorhead State College, has been awarded a \$15,000 National Defense Modern Foreign Language Fellowship for the study of Portuguese during the summer of 1966 and the following academic year at the University of Wisconsin.

1960

Arlen C. Christenson, UW law professor, has been appointed deputy attorney general by Atty. Gen. LaFollette.

Carl R. Moe, a regional manager with the Maytag Company's Jacksonville branch, has received a reassignment promotion to southern Florida.

Sarah Montgomery has been promoted to associate professor of economics and sociology at Mount Holyoke College,

South Hadley, Mass.

Arthur J. Sinkula has been appointed product manager of Hyland products for Travenol International, a division of Baxter Laboratories, Inc., in Morton Grove,

Oscar Mayer and Co. has announced the promotion of three UW graduates: Bruce B. Inkmann '62, is now industrial engineer of the manufacturing division; James R. Stieve '60, has been named layout project supervisor; James E. Bodi '61, will be a layout project engineer.

Capt. Thomas E. Teska has received the Army Medal for meritorious service.

Paul R. Wolf, UW graduate student, has won the 1966 National Bausch and Lomb award for the best paper submitted on photogrammetry.

1961

William Diedrich, district attorney of Portage County, is resigning to take a post as trust officer with the First National Bank of Stevens Point.

Lawrence Evers is now an associate staff engineer with Combustion Engineering, Inc., of Bloomfield, Conn.

James P. Kubisiak has been appointed Portage County district attorney.

Harry G. Snyder has been promoted to captain in the U.S. Air Force. He is an



Nation's Breadbasket, is today one of America's greatest strengths in a troubled, hungry world. Our Nation is being called upon to assist underdeveloped countries in their fight against hunger and in their fight for freedom.

Farm surplus is fading fast, but the Midwest Corn Belt will be in the front lines meeting food demands. With rich soil, farming know-how and enterprise, farmers and agri-business will combine to grow needed grain and forage, then scientifically fortify these feeds with essential feed concentrates to profitably produce the valuable protein health foods . . . meat, milk and eggs most needed by under-nourished peoples.

Thus, our Midwest becomes a key world producer of essential food, at the same time providing proof to the world that no system can match the system of freedom. Farmers, University authorities, agri-business communities, are all working together in the all important service of food production.

Murphy Products Company, Inc., was the first to make Feed Concentrates in 1924, and today it is the only major feed company whose president is a practicing Biochemist. In fact, Dr. Robert Spitzer is a nationally recognized animal nutritionist.

Supported by an outstanding research staff, aggressive sales staff, guided by good management, producing quality products in the highest ethical standards, enjoying the confidence and respect of livestock feeders—Murphy Products Company, Inc. will continue to be a pace setter in agri-business.

The field of animal nutrition offers both a challenge and an opportunity — as well as sound financial return. If you wish to invest your time and talent in this opportunity — join the many other Wisconsin Alumni at Murphy's. Rapid expansion has made opportunities at staff level as well as on the marketing force available.



Wisconsin Alumni at Murphy Products Co. Inc.

R. R. Spitzer, President and General Manager (B.S., M.S., Ph.D), '47

E. H. Spitzer, Vice President Research & Technical Services (B.S.), '40

T. C. Burchard, Secretary (B.A.), '25

J. A. Frautschy, General Sales Manager (B.S.), '50

J. L. Schlick, Advertising Manager (B.S.), '51

S. H. Gretebeck, Research Manager (B.S., M.S., Ph.D.), '60

J. R. Hoffman, Purchasing Agent (B.S.), '51

C. Roan, Research Assistant (B.S.), '63

Where Nutrition is a Tradition!

Murphy Products Company, Inc., Burlington, Wisconsin . Sioux City, Iowa

assistant judge advocate at Orlando AFB, Fla.

David Pappas, former Beaver Dam assistant city attorney, has been retained as special council by the city in a condemnation proceeding.

1962

Gary DiVall and Laurance Pierce have joined the Paul E. Stark Co., a Madison realty firm.

Frederick A. Barney has joined the brewery division sales staff of Krause Milling Company of Milwaukee.

Jerome Boettcher has been named principal of Appleton West High School.

Three UW graduates will receive M.D. degrees in June from Washington University in St. Louis: David Dodge, Bruce L. Holman, and Harvey S. Schiller.

Robert H. Friebert, a Madison attorney, has been named the state's first appellate court public defender.

Sung Bok Kim will be an assistant professor of history next year at American International College in Springfield, Mass.

Elisabeth Krautter is working with the US Army in Munich, Germany.

1963

Marvin E. Meyer has been named marketing administrator at the Madison office of the General Telephone Co.



WHERE CAN MAN GO... IN R & D?

To distant planets, to land-vehicles of the 1970's, to a region far beyond the grasp of man today — the ocean bottom. Lockheed's major Research & Development programs reach from deepest space to the ocean deep. Engineers and Scientists interested in Lockheed's varied programs are invited to write K. R. Kiddoo, Professional Placement Manager, Sunnyvale, California. An equal opportunity employer.

LOCKHEED
MISSILES & SPACE COMPANY
A GROUP DIVISION OF LOCKHEED AIRCRAFT CORROLLAND

Merrit Norvell, former head coach of the Madison Mustangs football team, will leave soon for a social work program in northern Illinois.

Mr. and Mrs. T. Earl Poulson (Dawn Dahnke '64), of Palatine, Ill., announce the birth of a son, Craig Allen, on March 8.

Howard Richardson will become training co-ordinator of a regional research and training center in mental retardation at the University of Oregon.

1964

Jeff Greenfield has been elected a note and comment editor of the Yale Law Journal.

Peter R. Dohr will join the Madison law firm of LaFollette, Sinykin, Anderson, Davis and Abrahamson.

Robert Kommel is stationed in India with the Peace Corps.

Norman D. Skrenes has been promoted to first lieutenant in the U.S. Air Force. He is a mechanical engineer at Grand Forks AFB, N.D.

1965

2nd Lt. Wm. J. Wenger Jr., has been graduated at Keesler AFB, Miss., from the training course for communications officers and will be assigned to Blytheville AFB, Ark.

Conrad H. Johnson, an associate of the Madison law firm of Schlotthauer, Jenswold, and Studt, will be in charge of a new office which will open in Lodi, Wis.

Joan A. Bittner is teaching in Appleton. Barbara Bluemke is in Boyaca, Colombia, S.A., with the Peace Corps.

Sharon E. Brennan teaches in the Ashwaubenon School District.

Barbara Caauwe Quertermus is attending Illinois State University at Normal and serving as the librarian in the University High School.

Clara M. Cesario is a teacher in Kenosha.

Nita Dorris teaches fourth grade in the Madison school system.

Laura Eserkaln is teaching social studies in Port Washington.

Carolyn Hopp teaches mathematics in the Plymouth High School.

Gwen Owens is a laboratory technician at the Mayo Clinic, Rochester, Minn.

Joan Plotkin is a special teacher at the Kiwanis Children's Center of Curative Workshop in Milwaukee.

Sheila Saichek is a speech therapist in Rockville, Md.

Joyce Smoler is working as a Social Security claims representative in Madison. Eileen Tunick teaches in a high school

in Alhambra, Calif.

Lt. and Mrs. John A. Wertymer (Karen Daggett) are stationed at Ft. Clayton in the Canal Zone.

Doris Laufenberg Stoddard is a speech therapist in Waukesha County.

Janet Butterbaugh is a research aide at

the Sloan-Kettering Institute for Cancer Research in New York City.

Carolyn Guyer Speckmann is a probation officer at the Summit County Juvenile Court Center in Akron, Ohio.

Priscilla Press is an assistant editor with the Field Enterprises Educational Corp. in Chicago.

Karen Sellhorn is an analyst with the National Security Agency, Ft. Meade, Md.

Janet Newlin and Katherine Suhrbier are scientific assistants at the Argonne National Laboratory, Argonne, Ill.

Sonya Zalubowski is in charge of sales promotional literature and contests with the West Bend Co.

Susan Barrett is a physical therapist at the VA Center, Wood, Wis.

Margo Rosenstein is a probation officer with the Family Court in Chicago.

Carla Ahlstrom is teaching in the Garden Grove schools and living in Tustin,

Margaret Rosenberry is with the Peace Corps in Uruguay.

Karen Tanaka is a third grade teacher in Simi, Calif.

Patricia A. Vass is with the Peace Corps in the African Republic of Cameroon.

Mary Robbins is a kindergarten teacher in Winnetka, Ill.

Barbara L. Drill is an executive trainee and assistant to the buyers with Bonwit Teller in New York City.

Judy Kapke is a programmer with Honeywell in Minneapolis.

Kathleen Kohlmeier is a staff physical therapist with the University of Illinois Hospitals in Chicago.

Joan M. La Rue is an assistant junior auditor with the Federal Reserve Bank of Chicago.

Gretchen Luedtke is an executive trainee in the buying program at J. L. Hudson in Detroit.

Bonnie Steindorf is working as a markets research assistant with the Northwestern Mutual Life Insurance Co. in Milwaukee.

Margaret Yanko is with the Peace Corps in Brazil.

Newly Married

1958

Charlene Ruth CAPE '65 and Paul Charles BRANDL.

Barbara Lee LODER and David Leader Amundsen, East Lansing, Mich.

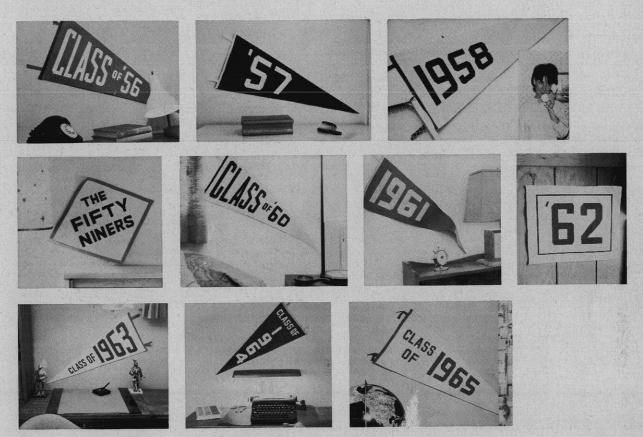
960

Frances Moy CHIN and Dr. Daniel Silas Fung, Milwaukee.

Barbara Jane Niebuhr and Henry Warren HARRIS, Middleton..

Nancy Ann Ziesler and Paul V. WA-NEK, Milwaukee.

A self-test from **Kodak** for electrical engineers from



We need you for some projects too lively to be spelled out here in public. In private conversation we could drop a few more hints. The full, exciting details can be responsibly disclosed only after mutual conviction has been reached that your future is our future. This conviction could be attained in an astonishingly brief time. We desperately need more engineers for projects that no other organization can quite handle.

We also look for engineers who do not find that kind of appeal particularly attractive, preferring the stimulation to imagination in problems such as the following random example:

In a continuous coating process, such as the application of photosensitive emulsions to film or paper, the uniformity of the coating is dependent, among other things, upon the uniformity of speed of the drive system used for conveyance of the web. Precision motors, gears, couplings, tachometers, etc., are available. When such a system is designed and installed, however, it must be evaluated not only for its long-time accuracy (which is easy), but to insure that the short-term speed variations are tolerable.

The problem: Design a system that will measure the short-term speed variations up to 500 cycles/sec with an accuracy of 0.1 per cent and provide an instantaneous, continuous display of all components of the resulting complex wave form.

Our problems for mechanical engineers and chemical engineers are no less abundant.

Drop us a line about yourself and your ambitions.

EASTMAN KODAK COMPANY

Business and Technical Personnel Department/Rochester, N.Y. 14650

An equal-opportunity employer offering a choice of three communities: Rochester, N.Y., Kingsport, Tenn., and Longview, Tex.

1962

Karen Sue ADOLPH and Duane M. Landers.

Carol Jeanne BOOKHOUT and Keith Norbert Gumbinger, DeForest.

Linda Wittwer LANG '65 and James Matthew KOSTELAC.

Barbara Alice GOAR and F. Charles KNAUF.

Sharon Lynne SMITH '60 and Kenneth Paul KREUTZMANN, Kansas City, Mo.

1963

Linda Witt and Charles LEROUX. Kathleen Delores LOFTHUS and Charles Edwin Groat, Galena, Ill.

Eloise BLODGETT '64 and Inderjit SINGH.

1964

Charlotte Faye Goke and Steven Gillen CURTIS, Winona, Minn.

Karen Ottilie NELSON and Richard Allen Johnson, Aurora, Colo.

Barbara Ann CHRISTIAN '65 and Robert G. KNOLLENBERG, Westport.

1965

Susan Mary BURMAN and Gerald L. Peterson.

Joyce Piltz and Kenneth J. FISHER, Wisconsin Rapids.

Bonnie N. BARBAKOW and Lawrence J. GREENBERG.

Brucella J. GUERIN and Jack L. Meiser, Paris, Ohio.

Barbara Elizabeth KLASS and James Frederick Friedbacher, West Allis.

Judith A. Schweppe and David Theodor RUSCH, Madison.

Mary Constance Neil and Harris Barnard SMITH, Evanston, Ill.

Necrology

Merritt Norton MURPHY '01, Rockford, Ill.

Mrs. Edwin C. Vogt '03, (Vera Belle SALTER), Evanston, Ill.

William Stuart WILSON '04, Burlington.

Charles Washington MITCHELL '05, Brodhead.

Carl Merriam KEHR '08, La Crescenta, Calif.

August Henry LUEDERS '08, Hinsdale, Ill.

Charles Albert SEMRAD '08, St. Joseph, Mo.

Chester Eliza PEASE '10, Chicago, Ill. George B. CARTER '11, of Livingston in Dodgeville.

Grace Irma POLLEY '11, Rochester. Verner E. SCOTT '11, Reno, Nev. Verne Clinton BONESTEEL '12, Wash-

ington, D. C.

Mrs. Corodon Norton '12, (Gladys Langton HAYDEN), Lake Ronkonkoma, L. I., N. Y.

J. Spencer PULLEN '12, of Evansville in Stoughton.

William McGlashan DUFFUS '13, of Evansville, Ind. in Rome, Italy.

Mrs. Gerald L. Mullaney '13, (Kathryn F. RYAN), Milwaukee.

Ronald Sheridan REARDON'13, Rhinelander.

Orren David SMART '14, of Madison in Tucson, Ariz.

Robert D. Miller WARNER '14, Chicago, Ill.

Emanuel William MENDELSON '15, Chicago, Ill.

John Hascall ABBOTT '17, Chicago, Ill.

Mrs. Edgar F. Thoma '17, (Belle R. BERGUM), of Elmhurst, Ill. in Minneapolis, Minn.

Adolph William MEISELWITZ '18, Tustin, Calif.

Paul A. BRIGGS '19, Hastings, Minn. Joel STEBBINS '20, of Menlo Park, Calif. in Palo Alto, Calif.

Halsey Franklin OWEN '20, of West Lafayette, Ind. in Lafayette, Ind.

Richard George BOTHAM '21, Madison.

Mrs. William R. Dice '21, (Esther F. ASHBROOK), Cincinnati, Ohio.

Hobart Valentine HODGE '21, Laguna Hills, Calif.

Sara Buchanan HUFF '21, Boscobel. Timothy Tallman COUCH '22, Milwaukee.

Charles E. LINEBARGER, Jr. '22, of Wilmette, Ill. in Evanston, Ill.

Gertrude Elizabeth MEISELWITZ '22, Maryville, Tenn.

Carl Alfred BADE '23, Chicago, Ill. Wendell BONESTEEL '23, Seattle, Washington.

George Allen DORSEY '23, Kenosha. Foster Sherriff NEWELL '23, Milwaukee.

Leo Frank BERG '24, of Elmwood Park, Ill. in Berwyn, Ill.

Oscar Otto FRITSCHE '24, Madison. Charles Edwin GILES '24, Hinsdale, Ill.

Mrs. Oscar E. Anderson '24, (Beatrice Ora COX), Glens Falls, N. Y.

Mrs. Charles C. Masters '24, (Bernice Cornelia BRUNSVOLD), Afton.

Mrs. Kathleen Robinson Peck '24, (Kathleen Mary ROBINSON), Madison. James Samuel TIMMONS '24, of Oak Park, Ill. in Monroe.

Leslie August BUSE '25, Cedar Rapids, Ia.

Beatrice Irene NEVINS '25, Neptune Beach, Fla.

Col. Harry Pratt BARSANTEE '26, Hendersonville, N. C.

Thomas Matthew DAHM '26, Grover City, Calif.

Mrs. Eloise S. Vaughan '27, (Eloise Aimee SAMSON), Cedar Rapids, Ia.

Theodore John HOFFMAN '28, Manitowoc.

Edward Francis DONAGAN '29, of Madison in Mesa, Ariz.

William Otto KUEHN '29, Kenosha. Carl Herbert GOLDTHORPE '30, Oak Park, Ill.

Wesley Albert MILLER '31, of Allison Park, Pa. in Pittsburgh, Pa.

Joseph Warren SEVERY '31, Missoula, Mont.

Mrs. Leonard J. Stellwagen '31, (Norma Dorothea ROSENTHAL), Milwaukee.

J. Merrill COFFIN '32, Anderson, Ind. Mrs. Vernon Sidney Hamel '32, (Merle Pickford OWEN), Madison.

John Francis MILLER '32, New Rochelle, N. Y.

Vernon William REICH '32, Forest Park, Ill.

Major Frank Walter CONNOR, Jr. '33, of Greenbelt, Md. in Silver Spring, Md.

Earl Francis GRAVES '33, Anchorage, Alaska.

Herman Henry KOERWITZ '33, of Park Ridge, Ill. in Chicago, Ill.

Charles Everett MILLS '33, Washington, D. C.

Mrs. Henry E. McLaughlin'34, (Marion Helene WITMER), Jamestown, Ohio.

Mrs. Van William Knox, Jr. '35, Katherine KINSEY), Ft. Lauderdale, Fla.

David Donald MOORE '35, Arena.
Warren Mills MORGAN '35, Brocknown

Warren Mills MORGAN '35, Brockport, N. Y.

Richard Victor REINEKING '35, Bloomington, Ind.

Henry John GARDNER '38, Gnaden-hutten, Ohio.

Melvin Herman GALLATIN '39, Virginia Beach, Va.

Stephen Charles KALAGIAN '39, Pacific Palisades, Calif.

Gordon WORLEY, Jr., '39, Madison. John Lester WALKER '40, Rockville, Md.

Mrs. F. S. Loss '42, (Martha Rose LINDER), of New London, Wis. in St. Petersburg, Fla.

Mrs. Carl Frederick Kottler '43, (Leita CROSBY), Kenosha.

Lance George Getty GLASSON '44, New Smyrna Beach, Fla.

Erling Alfred HESTAD '44, La Crosse. John Edward MADDEN '46, of Scottsdale, Ariz. in Apache Junction, Ariz.

Lee Besancon MOEHRIG '47, Wauwatosa.

Mrs. Keith Clausen Rowe '47, (Anita Adeline HAWKS), of Duluth, Minn. in Charleston, S. C.

Donald Allen SCHALLOCK '47, E. Brunswick, N. J.

Ralph LEVIN 49, of Hollywood, Calif. in Racine, Wis.

Paul PÁVALON '49, Chicago, Ill.

Jeanne Elizabeth TRULSON '49, of

San Leandro, Calif. in Oakland, Calif. Lemmon Rhomles IVEY '53, New Brunswick, N. J.

John Ellsworth ALLEN '60, of Cicero, Ill. in Chicago, Ill.