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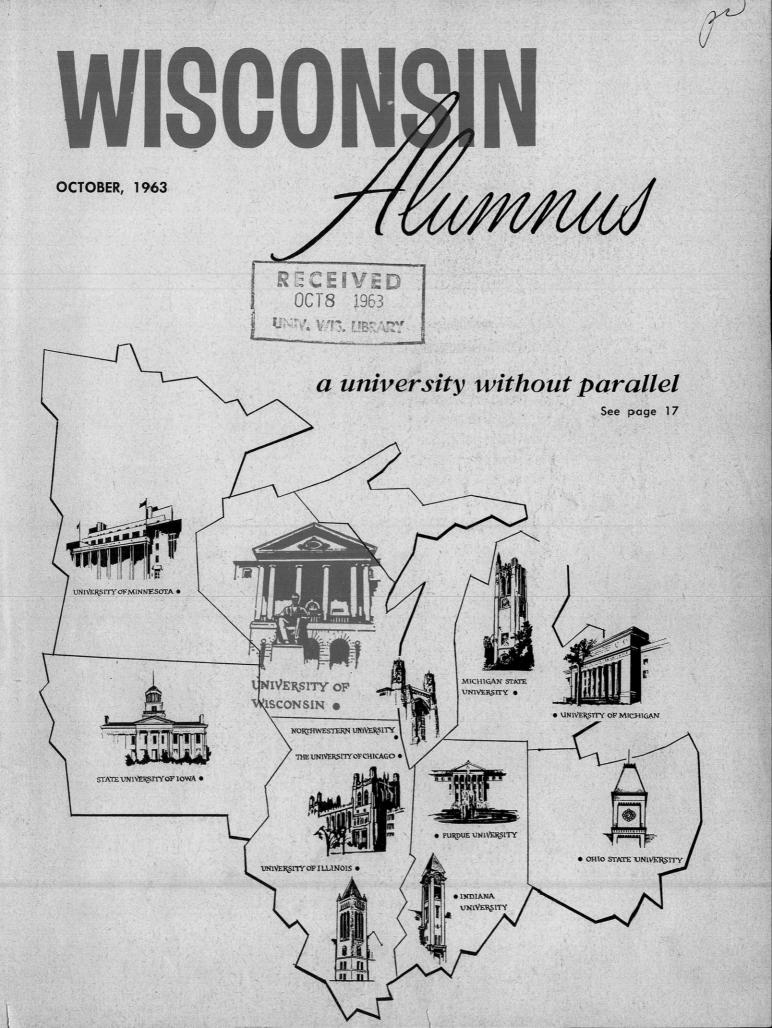
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SACRAMENTO VALLEY CALIF.: Otis D. Swan, MD '34, 1127—11th St., Suite 203, Sacramento, CI 8–3442.

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WASHINGTON, D.C.: George E. Baker, '30, 14709 Carrolton Rd., Rockville, Md.

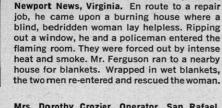
WILMINGTON, DEL.: Frank P. Hyer '23, Delaware Power & Light Co., OL 8– 9211.

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"For Courage and Devotion"

Telephone men and women fulfill a long tradition





Kenneth E. Ferguson, Installer-Repairman,



Mrs. Dorothy Crozier, Operator, San Rafael, California. She took a call from a frantic mother whose small son had stopped breathing. After notifying both ambulance and fire department, Mrs. Crozier realized that traffic was heavy and time short. Over the telephone, she taught the mother mouth-to-mouth resuscitation. The boy was breathing when firemen arrived. Doctors credit his life to her alertness.



Charles J. Gilman, Communications Serviceman, Bellwood, Illinois. Driving to an assignment, he saw an overturned car and found a man under it bleeding profusely. Cautioning bystanders not to smoke, he helped remove the victim. The man's arm was almost severed below the shoulder and he seemed in shock. Mr. Gilman applied a tourniquet and kept pressure on it until an ambulance arrived. The first telephone call ever made was a call for help as Alexander Graham Bell spilled acid on his clothes: "Come here, Mr. Watson, I want you!"

Ever since that fateful evening in 1876, telephone people have been responding to calls for help-and training to supply it.

A tradition of service-a knowledge of first aid-an instinct to help-these keep operators at their posts in fire or flood-send linemen out to battle blizzards or hurricanesand save lives many times in many ways.

Over the years, the Bell System has awarded 1,896 medals to employees for courage, initiative and accomplishment-for being good neighbors both on the job and off it. Here are some recent winners:



AP

, W812

A411

65-66



Leonard C. Jones, Supplies Serviceman, Morgantown, West Virginia. He noticed a neighboring house on fire. Rushing to it, he helped a father rescue three young children. Then he plunged back into the burning building and, guided only by cries through the choking smoke, found and saved another child who was hiding under a couch in the blazing living room. Minutes after he left, the wooden house collapsed.

Franklin Daniel Gurtner, Station Installer, Auburn, Washington. He heard a request for emergency breathing equipment on his radio monitor and hurried to the address, where a baby was strangling. He found the child's air passage was blocked, cleared it, and successfully administered mouth-to-mouth resuscitation. Then the fire department arrived and applied oxygen to help overcome shock.



BELL TELEPHONE SYSTEM Owned by more than two million Americans



Floating on air...cushioned in foam

Sleeping is like floating on air, when the mattress is made of urethane foam . . . a mattress that "breathes" air through every cell, and weighs so little that a housewife can lift it over her head! \triangleright By combining exact proportions of five chemicals from Union Carbide, this versatile foam can be made soft, firm, or rigid. Mattresses, upholstery, and pillows can be given their own degrees of resilience. Other formulations produce superior insulation in the form of prefabricated rigid panels or foamed in place. In a refrigerator trailer body, this insulation can be used in much thinner sections than conventional materials, so cargo space is increased substantially. \triangleright Recently, Union Carbide introduced "climate-controlled" polyether, which results in uniform foam properties despite such curing variables as summer heat and humidity. Another Union Carbide development is production of the first polyether for flame-lamination of thin foam sheets to cloth, adding warmth without noticeable bulk. \triangleright In their work with chemicals, the people of Union Carbide have pioneered in developing polyethers and silicones for urethane foam, found new uses for the foam, and shown customers how to produce it.

A HAND IN THINGS TO COME

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WRITE for booklet D-50, "The exciting Universe of Union Carbide," which tells how research in the fields of chemicals, carbons, gases, metals, plastics, and nuclear energy keeps bringing new wonders into your life. Union Carbide Corporation, 270 Park Avenue, New York 17, N.Y. In Canada: Union Carbide Canada Limited, Toronto.

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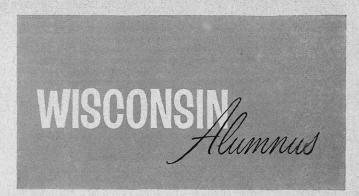
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October, 1963



| Volume 65 | October 1963 | Number 1 |
|-----------|----------------|----------|
| Wiscons | in Alumni Ass | ociation |
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FEATURES

- 11 Art Center Passes \$2 Million Mark
- 12 Engineers Summer in the Chequamegon
- 13 A European Journal
- 16 President Harrington Asks Alumni Help in Talent Search

17-24 A University Without Parallel

25 Cooperative Projects

DEPARTMENTS

- 2 Roster of Alumni Clubs
- 6 Letters
- 7 Comments . . . On Wisconsin
- 9 . . . about the University
- 29 Alumni News
- 37 Necrology

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|-------------------------|-------------------------------|
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THE WISCONSIN ALUMNUS, published ten times a year, from October through July. Second-class postage paid at Madison, Wis., under the act of March 3, 1879. Subscription price (included in membership dues of the Wisconsin Alumni Association), S5.00 a year. Editorial and business offices at 770 Langdon St., Madison 6, Wis.



Larson

Newlin

Spitzer

De Lorenzo

Huber



Meet Your Alumni Association Officers

7OLUNTEER LEADERSHIP is essential to the successful operation of an organization such as the Wisconsin Alumni Association. The formulation and administration of Association policy is the responsibility of an executive committee and board of directors composed of volunteer workers whose primary concern is "to promote, by organized effort, the best interests of the University of Wisconsin."

These people, who give freely of their time and talents, have established outstanding records in various fields since they left the University. A sampling of the make-up of this year's executive committee provides a vivid illustration of the quality of Wisconsin alumni who are responsible for providing guidance to the functions of the Wisconsin Alumni Association.

Chairman of the Board-Lloyd G.

Letters

Unfortunate

As one who spent many years in Wisconsin education, including two years as a member of the faculty of the School of Education (UW-Milwaukee) and as the holder of a degree from the School of Education of which my good friend Lindley J. Stiles is dean, I must comment on his statements and the article in the July Alumnus.

It would be most unfortunate, first of all, if the inference were to be received by any reader that NCATE [National Council for Accreditation of Teacher Education] has one fixed pattern and only one fixed pattern of teacher preparation. Within the list of NCATE approved universities and colleges are many diverse patterns of teacher preparation. There is room for considerable variety and there certainly would have been room for our University of Wisconsin-Madison program. Present full accreditation seems to confirm that fact.

Larson '27. An outstanding athlete (baseball and football) and student leader while he was attending the University, Larson has gone on to make an equally brilliant record as a sports writer. He is sports editor of the Milwaukee Sentinel.

President-Charles O. Newlin '37. Vice president of the Continental Illinois National Bank and Trust Company of Chicago, Newlin has long been active in Wisconsin alumni activities in the Chicago area.

First Vice President-Dr. Robert R. Spitzer '43. A man who studied animal nutrition under such Wisconsin greats as Steenbock, Hart, and Elvehjem, Spitzer is president of Murphy Products Co. He is active in church and civic affairs in his home community of Burlington, Wis.

Second Vice President-Anthony G. De Lorenzo '36. For many years a newspaperman with United Press, De Lorenzo is now vice president for public relations for General Motors, one of the largest corporations in the world.

Secretary-Kate D. Huber '17. This energetic member of the Class of 1917 was a social worker with the Indianapolis Public Schools for 401/2 years before retiring recently. She was instrumental in organizing the Indianapolis Alumni Club.

Treasurer-Robert J. "Red" Wilson '51. An all-time Wisconsin football and baseball great who played professional baseball with both the Chicago White Sox and the Detroit Tigers, Red Wilson is now vice president of the Madison Bank and Trust Company.

This is only a sampling of the Badgers throughout the country who derive a great deal of personal satisfaction from serving their University through the Alumni Association.

Secondly, as a lowly former worker in the vineyard, I think it is most unfortunate that Dean Stiles seems so anxious to want to restrict accreditation to "a body constituted by the institutions being evaluated for accreditation." It is my belief that the public has a stake in teacher preparation and, as a result, in accreditation; that legal teacher certification agencies such as state superintendents of education and even the profession, itself, is or should be concerned. University faculties certainly have nothing to fear and might gain in public confidence if and when they present a strong case to non-faculty bodies such as these.

I think the whole episode has been most unfortunate.

G. E. Watson '32 Milwaukee

Bouquets

Your June issue of the Wisconsin Alumnus was very informative and quite gratifying to me. I commend you for printing the story of the Physical Plant Division. It was quite complete and well illustrated.

Many years ago, as one of the workers in two University Expositions, I had the occasion to enlist the cooperation of the Department of Buildings and Grounds, then directed by the very able Mr. Gallistel.

I came to respect the importance of that division and the varied skills possessed by its competent workers. Those men deserve the recognition which our magazine gave them.

> Howard J. Brant '17 Wabash, Indiana

It is such a pleasure to read the Wisconsin Alumnus and I specially appreciate it because it is on the "building up side," telling about the good things that the UW is doing, instead of dragging the University down with critical material as some other alumni magazines have been known to do in recent years.

> Mrs. Francis R. Aumann (Katherine McCarthy '30) Columbus, Ohio

Comments . .

On Wisconsin

by Arlie M. Mucks, Jr., Executive Director

Who Cares, If You Don't?

THIS ISSUE of the Wisconsin Alumnus is being sent to all of our graduates, nearly 100,000 Badgers throughout the world. Such an opportunity to reach so many of our alumni, whose common Wisconsin ties provide them with a bridge of understanding, is rare.

As executive director of your Wisconsin Alumni Association, it is my responsibility to discuss with you the reason for an organization such as ours. In the simplest terms, our efforts are dedicated to enlisting interest and support for the University, to achieving a closer identity with Wisconsin among our alumni.

It is a misfortune that alumni associations throughout the country, and often the schools they represent, are misunderstood. Why do we constantly strive to stimulate interest in our program? It is because we are only concerned with cultivating the individual alumnus's pocketbook? Do we think of you only as a walking source of money, and gear our activities to the accumulation of alumni dollars?

The answer to this, of course, is an emphatic NO!

We keep emphasizing the fact that this is *your* university. You have a vested interest in its future. What will your Wisconsin degree be "worth" five years from now, ten years from now? Quite frankly, its value will be contingent on the *current* standing of the University of Wisconsin, not on its past grandeur. A university must continually strive to maintain its position of excellence.

As responsible alumni and citizens, you can affect the worth of your University as never before. The alumnus is an individual with a mind of his own. He should, therefore, have some thoughts about his University's business. In fact, he has a right to want to mind the University's business—he is stamped with its mark. Wisconsin's continuing quality, or the lack of it, should be a matter of deep concern to the alumnus. No one ever phrased this relationship more pointedly than Dr. J. L. Morrill, a former alumni secretary and a great university president at Minnesota. "The alumnus," he said, "is a very special public. He exercises a very special feeling, that is, a sense of pride and a proprietorship in his alma mater."

Unless key alumni assume, in good spirit, the role of challengers, of partners in progress for the University, no one else is likely to do so.

The Association and its program leaders represent the most significant link between the University and its alumni public. We try, in every way possible, to steer the conscious interest and action of the individual toward the University. Many forms of communication are used to reach alumni in an effort to strike a spark and ignite an interest where no interest has been shown before. We also strive to bring alumni together. Such associations may be formed through clubs in cities or class organizations. Wherever such groups exist, there is an opportunity to broaden and strengthen interest in Wisconsin.

To us, the alumni business is people business—people with a wide variety of emotions, animosities, prejudices, and positive energies. Our alumni represent a crosssection of a democratic society—they come from various social groups and have differing interests. They are often members of a fraternity, sorority, or a professional society. They are followers of teams, academic and dramatic, as well as athletic. But for all of their individual differences, alumni have the collective potential to associate in a program of organized action for the betterment of the University of Wisconsin.

Here is where alumni achieve their full potential as a force for good. The leadership they provide during these years of change and challenge will help maintain a university without parallel in the world.

Who will care about Wisconsin if you don't?

WHAT'S ON YOUR MIND?

As you look around — you see a world built by the curious. You see their answers, which, in turn, stimulate more questions. Dynamic curiosity is the heart of vigorous corporations like **ALLIS-CHALMERS,** where thousands of inquiring minds are doing their share to help you share in a better future.

news and sidelights

... about the University

Budget Finally Adopted

AFTER NEARLY seven months of political warfare that threatened to leave the state in financial chaos, the Governor and the Legislature worked out a compromise taxbudget bill late in July.

The compromise bill made it possible for the University to present a tentative operating budget to the Regents in August. The budget for the 1963–64 fiscal year which began July 1 is \$97,583,309, an increase of \$16,857,881 over last year's budget. Income will come from higher student fees (\$1,000 per year for non-residents, \$300 for residents), increased enrollments, a major increase in federal funds and other income, and an additional \$2,438,999 state tax appropriation.

The Regents approved the tentative budget as submitted, based on revenues from the above sources. The new budget includes a provision for 6 per cent increases in faculty salaries, to be awarded on merit to some 70 per cent of the faculty.

The budget is based on an estimated total University enrollment of 36,150, compared with last year's 34,011. Program improvements budgeted will support better supervision of graduate student teaching for freshman and sophomores on the Madison campus, provide some relief of the faculty from clerical duties, increase the special offering for superior students, expand the curriculum in Milwaukee, and provide additional courses at the Centers.

One direct benefit for all students from the fee increase will be a bigger allotment from the established fees for student health to meet current costs, and to install an improvement plan recommended to the Regents after a lengthy study last year.

Some improvement of library holdings, extension programs, and

maintenance were also budgeted. All of the research program increase in the budget will be supported by federal funds as the Legislature denied the University's request in this category.

Haresfoot Show Casualty After 65 Years

THE CHANGING TIMES have produced another casualty on the campus. After 65 annual shows, the Haresfoot Club will ring down the curtain on its activities for at least a year.

Like the now defunct Prom and Octopus, the humor magazine, Haresfoot has been one of the student traditions that has lost support recently. For the past three years, the Club has been presenting its show to depleted audiences and finishing the season in the red. This prompted the Student Life and Interests Committee (SLIC) to take action and agree to pay off the Club's indebtedness with the proviso that the Club would not attempt another production during the coming year.

Dean of Students LeRoy Luberg explained that "The primary reason for not authorizing the traditional stage show for the coming year was the organization's financial condition. For the past two years a study committee made up of faculty, Haresfoot alumni, and students has carefully examined the entire Haresfoot organization, its productions, and its finances. It was this group that made the recommendations to SLIC."

But Haresfoot still has a tenuous hold, at least for the coming year. SLIC agreed that the Club "should continue as a student organization."

Founded in 1898, Haresfoot began as a coeducational dramatic group. In 1909 it changed to an allmale group and adopted the slogan: "All our girls are men, yet every one is a lady." Among the Club's famous list of alumni are: Tom Ewell, Fredric March, Jerry Bock, the composer of *Fiorello* and *Tenderloin*, and Howard Teichmann, the author of *Solid Gold Cadillac*.

Unless funds and audiences can be found for Haresfoot, the sight of hairy-legged women romping through the Lake Street Rennebohm's and the familiar straw boaters advertising the Club's most recent production will become another student tradition of bygone days.

Medical School Appointments

A CTING DEAN James F. Crow of the University of Wisconsin Medical School has announced the creation of a division of clinical oncology in the School and named Dr. Anthony R. Curreri as its director.

The division replaces the tumor clinic which Dr. Curreri headed until Dr. Raymond Brown was appointed its director last year. Dr. Brown will continue his research in the division.

The new group, Dr. Crow said, will be engaged primarily in clinical research on cancer. "Although several members of the group will have joint appointments in this division and in various departments in the Medical School, this division will function as an administrative unit directly responsible to the dean of the Medical School," he added.

Dr. Crow reported that the action creating the division was taken on the recommendation of the Medical School faculty advisory committee approved by the Medical School executive committee.

"This organization will offer the opportunity for cooperation in cancer research programs with various departments in the Medical School," Dean Crow explained.

In another development within the Medical School, Dr. Robert C. Hickey, formerly professor of surgery in the Post-graduate School, University of Texas, joined the faculty on September 1 as professor of surgery.

Dr. Hickey will fill the position

left vacant when Dr. Erwin R. Schmidt retired in 1961. The appointment of a successor to Dr. Schmidt was one of the factors involved in the Regents' dismissal of Dr. John Z. Bowers as dean of the Medical School.

Dr. Hickey's professorship was approved by the Regents, the department of surgery, the promotion and executive committees of the Medical School, and by the University Division of Biological Sciences. In addition to his professorship in surgery at Texas, Dr. Hickey was general surgeon and associate director for research at the M. D. Anderson Hospital of the University of Texas in Houston.

On the national level, Dr. Hickey has been a consultant to the U. S. Surgeon General of the U. S. Public Health Service's Cancer Control Committee from 1959–61. He is a member of the National Cancer Institute and sits on the Committee on Cancer of the American College of Surgeons.

Beer Law Presents Foamy Problem

ONE OF the results of the recent legislative session was the pasage of a law requiring that beer drinkers under 21 drinking off licensed premises be chaperoned by a "mature, responsible adult who is present to insure propriety."

At first, the law posed a foamy problem for Wisconsin student groups. If it were interpreted to the letter, the law could put an end to the long custom of beer drinking among students in fraternity houses and other living units. It would also mean that apartment parties would be illegal if the gathered beer drinkers were all under 21.

In an effort to comply with the law, the summer board of the Student Life and Interests Committee (SLIC) revised its regulations by formally establishing a 21-year minimum age for chaperones and proposing that personal guests at social events "should not exceed approximately one half of the number of the organization's own members present."

SLIC also cautioned students in

private housing and apartments about "violation of the new law if beer is made available." The committee said that "student hosts should exercise special care to prevent those present exceeding the numbers for whom a chaperone may be expected to "insure propriety."

NASA Grants Enhance UW Chemistry Program

TWO GRANTS to the University of Wisconsin totaling more than \$800,000 and including a seldomgiven grant toward building construction have been announced by the National Aeronautics and Space Administration.

Though both were specified in aid of the University's recently established Theoretical Chemistry Institute, both, under terms of the NASA-University agreement, are expected to forward space-related sciences in general on the Madison campus.

One for \$442,760 will support construction of a \$7,200,000 second unit for the Chemistry Research Building in which 12,000 gross square feet will be reserved for occupancy by the institute. State and National Science Foundation funds are expected to supply the balance for the second unit, needed to keep teaching and research functions in the chemistry department abreast of expected demands. Plans call for a total of 199,000 gross square feet of space.

Wisconsin thus becomes one of the few schools in the country to receive a NASA grant for building construction.

The other NASA grant-for \$370,000-continues research support to the Theoretical Chemistry Institute for the current year and two years following.

Established on the Madison campus in 1962 as an integral part of the chemistry department, the institute already has contributed importantly to knowledge on the interior ballistics of rockets, the effect of atomic bombs, development of liquid propellants for missiles, and heat transfer to nose cones during re-entry of missiles into the earth's atmosphere.

UW Foundation Has New Field Secretary

A M IMPORTANT CHANGE in the University of Wisconsin Foundation staff took place over the summer. Frederick C. Winding, Jr. '51, Milwaukee, joined the staff as field secretary while James E. Bie '50, formerly administrative secretary of the Foundation, left to become director of university relations at Marquette University.

Rudolph C. Zimmerman, Milwaukee, Foundation president, explained that Winding will be working primarily on enlarging the Annual Alumni Fund. "His duties will place him in contact with Wisconsin graduates throughout the country as we acquaint them with the needs of the University and the desirability of alumni loyalty and support in these challenging times," Zimmerman said.

For the past four years, Winding has been associated with Ogden and Co., Milwaukee realtors, and previously was with the Winding Roofing Co. of Milwaukee.

Bie will be familiar to many alumni as the coordinator of the drive to raise funds for the construction of the Alumni House. Recently, Bie had been working with the Foundation in raising funds for an addition to the UW-Milwaukee Union, the Veterinary Science Building now under construction on the campus, and many other special projects.

Zimmerman cited Bie for his service, "We regret losing the talents of Jim Bie-he has been an important part of our activities. We are confident, however, that he will apply his special abilities to his new position and add distinction to his excellent record."



e-

Bie

Winding Wisconsin Alumnus A SHORT TIME AGO just a dream in the minds of a handful of supporters, the Elvehjem Art Center is making major strides toward becoming a reality on the Madison campus.

The need for such a facility has been acutely felt for many years, with many gifts of art and outright purchases by the University adding to a burgeoning art collection. This collection now numbers approximately 1,300 works, of which over 700 are of museum quality. For lack of more suitable space, a large portion of these art works is consigned to storage in crates in the basement of Bascom Hall. Other works are scattered about the campus and hung in any safe spot where there is sufficient room, combined with temperature and humidity control for their protection. This important and growing collection of art is currently valued at over one million dollars.

James S. Watrous, professor of art history and curator of the University's art collection commented recently, "We believe it is astonishing that the University has been the recipient of such gifts when limited display or consignment to storage was all we could offer to donors in return for their generosity."

The problem was further aggravated by an increasing interest on the part of students and faculty, in art and art education. Its solution was, therefore, given top priority by all offices and colleges of the University.

The Art Center idea, having been conceived, was born and given a hearty breath of life by the generous \$1,000,000 gift of the Brittingham Trusts to establish the main galleries in memory of Thomas E. Brittingham, Sr. and his wife, Mary Clark Brittingham.

With over-all cost estimated at \$3,300,000, the task of raising the additional \$2,300,000 was given to the University of Wisconsin Foundation. This group enthusiastically accepted this assignment and established an elaborate campaign organization throughout the United .States and even in areas of the Far East.

Since the organization of the cam-

October, 1963

Elvehjem Art Center Campaign Passes \$2 Million Mark

paign committees, several other major gifts and pledges have been received by the Foundation. With the main galleries assured with receipt of the Brittingham gift, other major individual gifts include: a \$300,000 subscription for the Art Library (Kohler Company & Kohler Foundation), a \$175,000 gift to construct one of several auditoria in the Art Center (L. E. Phillips), a \$100,000 gift for the construction of a major gallery (Oscar Mayer Foundation), a \$75,000 gift for the Sculpture Plaza (anonymously subscribed), and several gifts in the \$25,000 to \$35,000 range for other portions of the building. These gifts, generated through the willingness of the donors to be a part of this project and the active solicitation of campaign workers throughout the country, moved the Art Center fund-raising campaign over the \$2,000,000 mark on July 25, 1963. The two millionth dollar was contained in a gift received from Dr. and Mrs. Carl H. Krieger, '33 and '36, of Wynnewood, Pa.

Malcolm K. Whyte '12, prominent Milwaukee attorney and general chairman of the Art Center Fund Drive, indicated his belief that the success of the campaign thus far is due, in no small measure, to the tireless efforts of the area chairmen and their campaign workers everywhere.

The scope of this organization may be indicated by the fact that funds are being received from almost every state in the union, from Massachusetts to California, from Florida to Washington.

Robert B. Rennebohm '48, executive director of the Foundation, has expressed satisfaction at the progress of the campaign thus far. He points out, however, that a good part of the total dollars collected have come from sizeable individual gifts, a segment of the drive that has, to a great extent, been completed. The next, and obviously very important, phase of the drive is concerned with general alumni giving. University of Wisconsin alumni and friends all over the globe are being asked to contribute to the establishment of the Elvehjem Art Center on the Madison campus.

It is believed by the campaign committee that a successful solicitation of the large, general body of alumni at this time will put the drive over the top and make the Art Center a reality.

A recent addition to the University's outstanding art collection is this etching "Le Pecheur A La Ligne" by Adrian Van Ostad, 1610–1685.





UW student civil engineers took part in hydrographic mapping of Lake Namekagon last summer. The flag is held aloft at pre-determined intervals to complete triangles with surveyors located on Namekagon Island, beyond the boat, and on the mainland at right. The box in the boat is a machine for recording depth readings obtained by sound probings.

Civil Engineers Spend a Required SUMMER IN THE CHEQUAMEGON

ONE REQUIREMENT for a civil engineering degree at the University of Wisconsin dates back to the horse-and-buggy days of the 1890's, yet remains effective as ever in this age of the super-highway and astronaut.

All candidates for the "CE" degree must spend six weeks in a summer camp for "field and office practice" in subjects like land surveying and platting, highway surveys and plans, lake mapping and stream gaging.

This work is undertaken at a camp which the University owns and operates on Taylor Lake in the heart of Chequamegon National Forest, about 10 miles south of Grandview, in the southeast corner of Bayfield County.

The camp, accessible only by fire lane roads, is picturesquely situated on a plateau of land that slopes westerly toward the lake. The location is ideal for fishing, swimming and nature study, but 18-hour school days do not leave much time for recreation.

All activities are strictly regulated on weekdays between 6:30 a.m. and 5 p.m., when students spend most time on field surveys. Evenings are unregulated, except for occasional lectures and classes. However, as the camp information bulletin advises, "there is not sufficient assigned offtime to complete all the office work required. Considerable evening and week end work should be anticipated."

The idea behind the camp, according to long-time director, U.W. Prof. Eldon C. Wagner, is to give students "an opportunity to put theory into practice, to personally apply the principles they've learned in textbook and classroom."

As Professor Wagner explains: "The students understand how to make surveys, measure for distance and depth, prepare plans and so on. We want them to actually do these things, and to meet the problems that inevitably arise in the field."

The problems range from bugs and bears to human errors in reading or computing information from instruments and notebooks. Field and stream make a fine laboratory for engineering work, but they are also natural habitat for deer and bear as well as flies and ticks.

The camp has capacity for about 40 students in each of two six-week sessions which began this year on June 10 and July 22. About 20 students at a time spend two consecutive weeks on a 2-credit highway course, while gaining four credits in the remaining four weeks of land platting, hydrographic and topographic mapping, stream gaging and various geodetic surveying problems.

The objective for the highway course, for example, is to locate about one mile of a "proposed" new route through the woods and swamps that surround the camp. The mythical road is actually surveyed and staked, but all stakes are picked up at the end of the exercise.

Field work is preliminary to the office work of preparing plans and specifications that a contractor might follow, and which must be approved by the teaching staff. Each student must submit a detailed report on the work accomplished, and present a "specialist" talk on some particular phase of the project.

All work is undertaken by squads of four men each, with a chief of party to rotate jobs, and supervise the work, which is further coordinated by field and office chiefs. Staff instructors provide supervision and advisory assistance.

The squads go into the woods with surveying instruments, axes, can-

YOUR ASSOCIATION, as part of its expanding program of service to alumni, sponsored its first tour of foreign countries this past summer. Twenty-eight Association members, from all corners of our country, and representing classes from '08 to '62, had the time of their lives; and one could hardly have picked a nicer gang to travel with. The success of the venture was due primarily to the careful planning of the Association office and the American Automobile Association. (The service rendered by this latter organization was outstanding.)

For most of our group, the first "leg" of the journey was a new experience. First of all, the day was only 18 hours long-six hour time differential separating Chicago and London. We were flying seven miles above the Atlantic Ocean and soaring along close to 600 miles per hour. We were warm, comfortable, had a good dinner, pretty hostesses, an enlightening flight captain, and as smooth a ride as can be imagined while we rushed to meet the brilliant sunrise over Ireland. And then we started our long glide into the London airport.

Meeting us at the airport were Len Anderson, London AAA representative, and our guide, Ray Bi-

A European Journal

Ed Gibson, WAA Director of Alumni Relations, Describes Some of the Sights and Experiences That Were a Part of the Association's First European Tour

nelli. Passport stamping, immigration and customs procedures were quickly handled and we headed for London 25 miles away. In most cases, we were on foreign soil for the first time.

It was a different world right off the bat. Cars were very small and of strange makes (except Volkswagen), but the license plates could be read a block away. There were flowers everywhere. We felt at home as we saw plants and offices from our own country, including American Motors, Firestone, Gillette, IBM, and Woolworth's. The busses were double-decked. A majority of the buildings were of brick with tile roofs. Many were "semidetached," duplexes to us. There are no sign boards. Fire trucks and ambulances have bells rather than sirens.

More surprises as we land in our hotel rooms. The door knobs are in the middle of the door. Only poor makeshift shower arrangements in the bathroom, soap often missing, mammoth bath towels heavy and rough and made like woven carpets, angle boards under the head of the

Continued on next page

teens and other equipment. When brushing is required in the federal forest area it must be clean and neat. One rule-of-thumb for the surveyors is that "a tree small enough to cut is small enough to bend."

Classroom lectures and field supervision is provided by a staff of eight instructors. Prof. Wagner has been director since 1947, and an instructor since 1934. U.W. Prof. Leonard H. Hillis is assistant director. This year's guest instructor was a highway specialist, Dr. Hyoungkey Hong, Marquette University. Three of four UW teaching assistants have also participated in geophysical expeditions to the Antarctic.

The State Highway Commission regularly assigns a staff engineer for each session of camp work on highways, and it is a camp rule that student plans and calculations must be in accord with standard Commission practices. The Commission endorses this practical training because it provides a basic understanding of transportation problems which civil engineers are likely to meet during their professional careers.

The staff is rounded out by an office secretary and camp custodian, with Mrs. Wagner to handle domestic affairs such as planning menus and buying foods. There are two cooks and five dining room helpers (usually Madison area co-eds) to prepare and serve "family style" meals for 50 hungry men.

Most of the camp's 20 buildings are situated around a 200 x 300-foot quadrangle of grass and trees. Separate one-story structures are provided for class and drafting rooms, office and recreation space, mess hall and laundry, utilities and storage, faculty and student living quarters.

Students, mostly juniors or seniors, are housed together in groups of eight. Single members of the staff are grouped together, with separate quarters for those with families. Of a total 82 students registered this past summer, there were 73 from 33 Wisconsin counties, five from Illinois, and one each from Ohio, New York, Norway, and Lebanon.

The camp idea was launched in the 1890s, when students and instructors worked from a hotel at Portage. The operation was moved to Devil's Lake about 1920, and to its present site in 1957. The property was purchased from Northwestern University, which had begun the development.



These Badgers were members of the pioneering 1963 Wisconsin Alumni Tour of Europe. Seated, from left: Mrs. Rod A. Porter, Theron Woolson, Miss Muriel Henry. Mrs. Theron Woolson, Mrs. Arvilla Henry, Mrs. Harold J. Kelley, Mrs. D. W. Reynolds, Mrs. Daryal A. Myse, John Linden, Mrs. E. H. Gibson, Mrs. John Linden, Miss Mary Ann Merner. Standing: Dr. Orrin Andrus, Oscar Kuentz, Mrs. Orrin Andrus, Charles F. Puls, Jr., Miss Kate Huber, Mrs. John MacNeish, Mrs. Oscar Kuentz, Don Reynolds, Daryal A. Myse, James Heller, Norman Gauerke, Mrs. Norman Gauerke, E. H. Gibson. Missing at the time of the picture: Miss Leora Ellsworth, Mr. and Mrs. Hubert Henrich.

beds, feather ticks as quilts, and room keys large and heavy enough to fell an ox. You just don't carry one of those keys away.

Touring London we saw the Houses of Parliament and Westminster Abbey. We saw the "Cushion Ride Boat" hovering over the Thames River on jets of air. We visited the Olde Curiosity Shoppe built in 1567 and made famous by Dickens, had tea in an old English tea shop, saw "Old Bailey," the courthouse which was the site of the recent trial of Dr. Stephen Ward.

World War I men will remember the songs memorializing "Tipperary," "Piccadilly," and "Leicester Square." They are still there, though the traffic is much worse. Scooters, taxis, and cars, all in a mad scramble where there are only two kinds of people crossing the street: the quick and the dead. Much of central London was destroyed during the last war. Many new buildings now appear and there is scaffolding everywhere for those now under construction.

The four huge bronze lions still guard Trafalgar Square. The pigeons are still there, too. Around the square we saw many beatniks, and we thought we had them only on the Wisconsin campus.

At the Tower of London, one

blinks his eyes gazing at the Crown Jewels of England, a dazzling sight of gold and precious stones worked into spurs, goblets, salt vessels (at one time a sign of real affluence), crowns, maces, rings, scepters, and swords. There is even a replica of the Cullinan Diamond (3,025 carats).

Amsterdam, our next stop, is a beautiful city of dykes, canals (75), bridges (700), and islands (90). Hundreds of picnickers, thousands of bicycles, trees on the shopping streets, houseboats (1,400), and four-story houses along the canals, with steep, narrow stairways as space-saving features. High in the gable of every house was a strong beam and pulley sticking out. In the earlier days the businessmen had their families living on the first floor and pulled their goods up and stored them in the second and third stories.

Anne Frank's house, made famous by the Nazi occupation, draws its share of tourists as does the "Tower of Tears," near the harbor where wives of sailors waved goodby as their husbands sailed out of port.

WE NEXT HEAD south by bus through crowds of bicycles, hikers, and scooters as we view the lush Netherlands countryside. We see a few Dutch windmills, a couple of old farmers wearing wooden shoes, and no billboards along the roadside.

The famed Ruhr Valley of the lower Rhine River is the industrial and business center of Continental Europe. It is bustling with commerce. Soon we are on the Autobahn, that super-highway, portions of which are now 30 years old.

Cologne is our night stop. It was one of the most severely damaged cities in the war. The central part is practically all new. The famous cathedral, built in 1200 A. D., with its 525 ft. twin towers, can be seen for miles. It still bears the signs of war damage. A couple of other churches stand stark and cold just as the bombs left them years ago. At 7 o'clock that evening, bedlam broke loose when the 42 churches in the city put their bells and chimes into operation.

We go through Remagen, near where our General Patton crossed the Rhine, and Koblens, that beautiful old city famous for its wine.

Boarding a side-wheel river steamer, we start a fabulous afternoon trip up the Rhine River. One after another we meet barges of coal, oil, chemicals, castings, gravel, and excursion boats. Colorful tent colonies of vacationers dot the riverside. High-speed electric trains flash by on each side of the river every few moments. It is holiday time and folks are on the move. Picturesque little towns huddle close to the mountainside to keep from being pushed into the water. Historic castles cap strategic high points. Grape vinevards cover the mountainside for miles in a panorama of sights most of us see only in the National Geographic.

At Amannshausen we leave the river and proceed by bus. Frankfurt is a banking and transport center of Western Germany. The center of the city was completely destroyed in World War II, but it is all new now with a 24 platform railroad station. This modern town has one shopping center for the tourists and rich people. The common people have another section of the city which was jammed with customers the day we passed through. The University of Frankfurt, with its 12,000 students, is located here. Goethe's home, easily the subject of a separate story, is a major tourist attraction with its 17th century furniture, a different kind of stove in every room, and with a ceilinghigh clock that gives more facts on time, temperature, wind velocity, humidity, etc., than most weather stations.

Continuing to Manneheim, we see our first tobacco field, our first good corn fields, and covered bicycle racks at industrial plants. At Heidelberg we experience our first traffic jam as we crawl into this historic city on the Mackar River. As we unload, we are greeted by John Hoffman '60, an Army man stationed nearby, who, four months previous, read of our coming in the Wisconsin Alumnus. John took the day off and joined with us as we ate at the Red Ox Inn, a German restaurant filled with atmosphere, and Arkansas and Wisconsin tourists filled with wieners and sauerkraut.

The local castle, built in 1300 high up on a hill, gives a marvelous view of the countryside. You get there by cablecar, walk on spacious grounds, and go through the 50-foot-high castle wall, over the moat and under the bridge tower as you enter the spiked gateway. The ovens in the castle are large enough to roast three oxen at one time. The wine barrel holds 55,000 gallons of wine.

From Baden we head into the Black Forest. In the mountains, we see the source of the Danube River as it starts its long journey to the Black Sea. We see wheat being cut and tied in bundles by hand. Rounding a curve, we are suddenly at the Swiss border. Out come passports to be checked and stamped. We rush to a small bank to get a supply of francs and centimes. In Schaffkausen, a heavy manufacturing center, we find the gateway to northern Switzerland.

We arrive in Zurich, an industrial city of 400,000, amid the "goinghome-after-work" traffic. We see our only "chimney sweep" on his bike. He was a mess, but he had a wide grin on his sooty face as we passed him. Our day's destination is Lucerne; that early fishing village on the shore of Lake Lucerne in the heart of the Alps is famous for its furniture, watches, and chocolate.

That night we joined with 300 other tourists and townspeople at a night club, singing, drinking beer, being entertained by a Swiss orchestra and yodelers, drinking wine, and eating cheese fondu.

Heading into the Swiss Alps, we see bikes at small railroad stations, like automobiles at our commuter stations. The countryside is beautiful as we head into the Sargans Valley, the only way into Austria from Switzerland. We have lunch at Vaduz, a town in the principality of Liechtenstein where no one pays taxes.

WE CROSS the upper reaches of the Rhine River. The Austrian border again finds us bringing out our passports and changing our money into shillings and groschens. It is so damp around here that the hay is hung on cross barred posts and fences to dry. We see many small shacks on small plots of ground that provide shelter and tool storage for the owner who lives in town.

At Stubens and St. Anthony we see ski resort towns, with their attending lifts all filled with summer visitors. There is snow on some of the peaks, and we see Chamois deer as we roll into the city of Innsbruck which is hemmed in by mountains and snow-capped peaks.

We bid our bus driver, Hans, goodby with a gift and a Wisconsin skyrocket. Then we board our first train and the only first-class coach on a train of 19 cars. Our baggage was "pulled" in over lowered windows and stored in the various compartments, each of which had six seats. We head for the Brenner Pass in the Italian Alps. We see miles of traffic tie-ups in the mountains as the cars approach the Italian checkpoint. As we rolled into town, the customs men would not allow us off the train, so the vendors had to sell their wine, candy, and fruit to us through the windows.

In northern Italy, we pass Italian vineyards. Their rows run parallel to the mountain slope where the German rows ran straight up the mountainside. We are soon out of the mountains and crossing fertile plains until we cross the two and one-half mile causeway and bridge into Venice where we get our first glimpse of the Adriatic Sea.

Venice is truly the "Jewel of the Adriatic," one of the crossroads of the world. The city is composed of 118 islands separated by 150 canals; its railroad station is supported by hundreds of pilings driven deep down into the mud. In front of the station, the storybooks come to life. There are gondolas and gondoliers by the dozens. The boat traffic is terrific, just like our city streets, though here it is barges, launches, cabin cruisers, and gondolas.

On our tour of the city, we visit the Doge's palace, a fantastic, ornate old building with golden staircases and large paintings on the ceilings and walls. We see the "Bridge of Sighs" where prisoners, condemned in the court of the palace, crossed over the canal and, as they looked through barred windows, sighed as they went into solitary confinement in the prison on the opposite side. We visit the arsenal room containing hundreds of medieval swords, spears, and armor.

A visit to a Venetian glass factory is an experience to gladden the heart of any shopping woman. Colors, shapes, and sizes are out of this world. They vary from the small glass beads, no two of which are supposed to be alike, to the monster vases and chandeliers.

On our way to Florence, we cross the historic Po River and it's as muddy and dirty-looking as our Missouri. It flows through a rich countryside as we head in to a mountainous area and through a 14-mile tunnel which Mussolini built in his heyday.

Florence is only 75 feet above sea level and can be very hot in the summer. It is an old historic city and advertises that it cradled the arts. The Arno River winds through

Continued on page 28

President Fred Harvey Harrington Asks Alumni To

HELP US IN OUR TALENT SEARCH!



ALUMNI OFTEN ASK: "How can we help?"

"What can we do for the University of Wisconsin?" Here is one answer, perhaps the best:

Help us in our search for talent, help us find the young people who can get the most from a University of Wisconsin education.

Do not misunderstand me. We have plenty of students, many outstanding students. The best of them help to make us better. And we find we can do much for them.

As an alumnus you know that Wisconsin is an excellent institution, that it offers great opportunities for broad education and high level training in many fields.

Honors programs, opportunities for independent study, enriched library holdings, advanced laboratories, and many other resources for the especially endowed have been added in recent years. And the faculty gets stronger every year.

Thus we are increasingly on the outlook for outstanding young men and women who could make the most of such academic riches.

There are two things you can do to help:

- 1. Identify in your community, and among the sons and daughters of your friends and relatives, those young people who would be a great asset to Wisconsin-the bright, the creative, the dedicated ones-and talk with them about the opportunities and advantages Wisconsin offers;
- 2. Aid our scholarship program through group work or individual contributions to help someone special get the sort of education you received here.

Talents are of many kinds, and not all of them show up on the ordinary aptitude and achievement tests so many colleges use as admission standards.

In addition to high intelligence and good preparation which tests show, we are interested in such hard-tomeasure qualities as artistic competence, originality, creativity, leadership potential, energy and ambition.

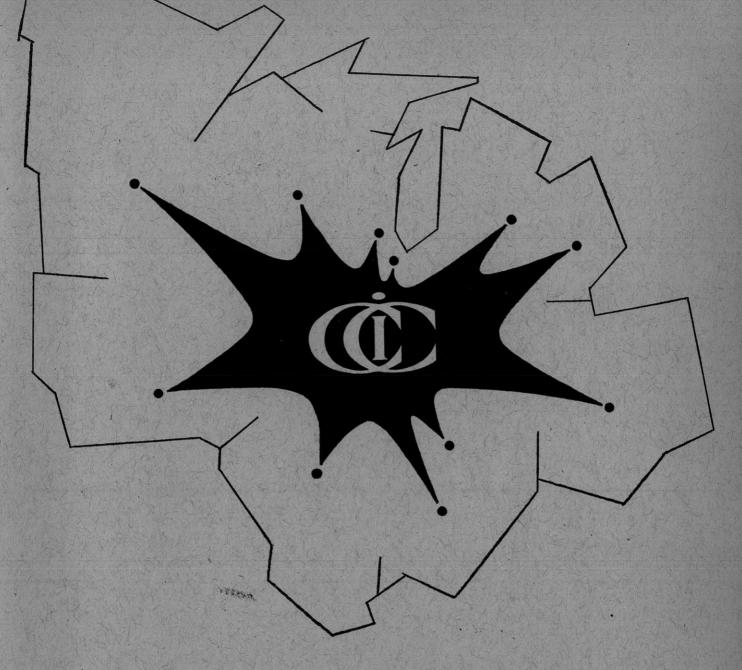
We are interested in those who do well in the preparatory schools, but in "late blooming" genius, too. Thus we do not confine ourselves to the top five or ten per cent in tests or high school ranking, and try to look deeper into young potential for greatness.

Some of the best can't afford to come to Wisconsin, and we regret that fee and tuition increases this year have increased our cost to the student. We lack sizeable and numerous scholarships of our own, and the award of national scholarships seems to work against us, at times. Under most national competitions, a figure equal to the difference between what students can afford and the actual college costs is set as the scholarship award. Since most private schools have higher costs than we do, national awards to students who attend them are higher than for attending Wisconsin. And though this system is fair, and the scholarship offers are—in effect—equal, they cannot help but sway the choice of college for some recipients.

Thus we ask you for help. If you want further information, you can write me or our Registrar.

You can make a significant contribution to the quality of your University-and assure the continuing value of your Wisconsin background-if you help us in our talent search.

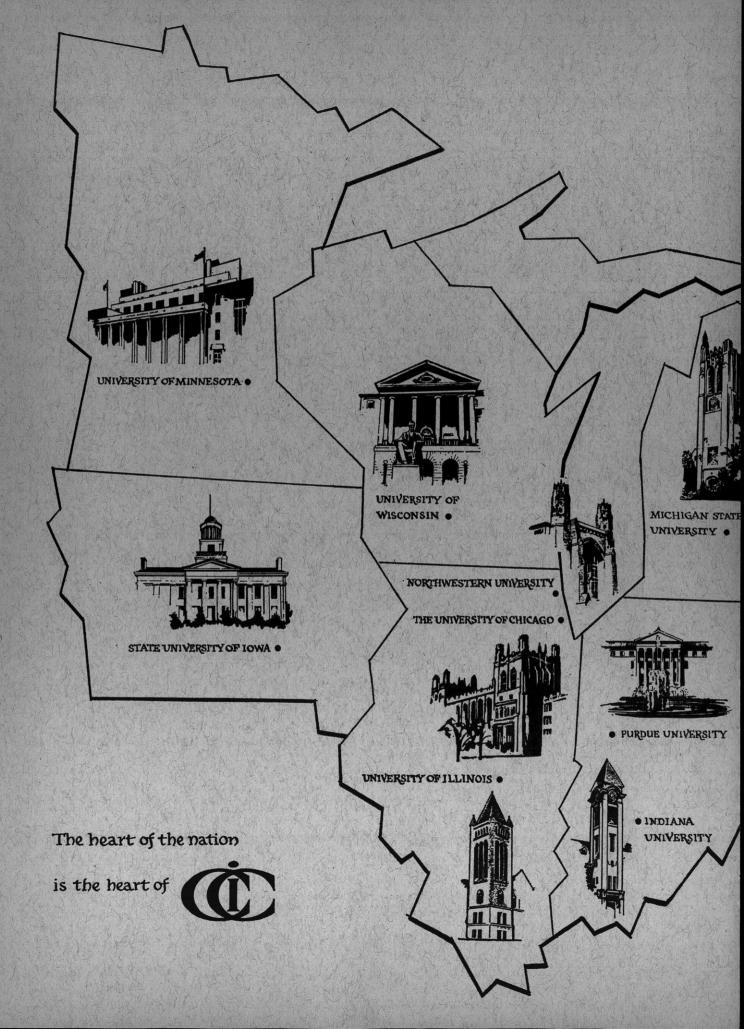
FRED HARVEY HARRINGTON



THE UNIVERSITY OF WISCONSIN

this fall has access to resources unsurpassed by any other university in the world.

Included in these resources are more than 25,000 faculty members, 20 million library volumes, a physical plant worth more than \$1.6 billion . . . and the potential support of over one million alumni.



T HIS DEVELOPMENT is the result of one of the most important events to occur in higher education in many years, and one that may well be considered as pivotal by future historians.

Back in 1958 the "Big Ten" universities and the University of Chicago joined in an unprecedented attempt to improve their educational and public services through cooperation. The task of achieving such an aim among these educational giants was formidable. The complexity of the attempt, as well as its possible

UNIVERSITY OF MICHIGAN

impact on the nation, is shown by the fact that the eleven universities together produced nearly 30 per cent of the doctoral degree holders in the country during the past decade. (This condition is especially striking since the schools comprise only 6.1 per cent of those institutions granting Ph.D. degrees.)

Now, five years later, the inter-institutional agency created to implement the dream—the Committee on Institutional Cooperation (CIC) —has encouraged the formation of nearly 40 joint programs. Probably the most dramatic of these—the CIC Traveling Scholar Program —is beginning during the current semester.

Under this new plan, a graduate student from any one of the eleven CIC universities will be able to study for one semester, or two quarters, at another member institution, without payment of special fees or without meeting resident requirements. The student will have access to a particular strength of one of his sister institutions in the form of a specially equipped laboratory, a rare library, or a faculty member highly qualified in a particular area. Even though he is temporarily located at another CIC institution, the traveling scholar will be registered at his home university, pay his fees there, and have his final grades recorded there.

This cross-fertilization among CIC universities is expected to avoid a great deal of unnecessary duplication as well as to encourage individual universities to develop their own special areas of strength.

How did the CIC get moving?

THE PRESIDENTS of these eleven universities (the Big Ten plus Chicago) first proposed to the Carnegie Corporation of New York that a grant be made to finance the creation of an agency to stimulate cooperative efforts. The proposal made sense to the Carnegie Corporation; so much so that it granted \$294,000 to finance the program for a five-year period. (A new \$100,000 Carnegie grant for special projects will assist the CIC through the coming four years.)

The presidents appointed an official from each campus to serve on the Committee on Institutional Cooperation. Through the Carnegie grant the CIC became a service organization founded upon the belief that strength can best be built upon strength. (Support for the basic operation of the two-man professional CIC staff is now provided through small institutional membership fees.)

Since its inception, the CIC has been described as a means of cultivating an educational "common market" in the Midwest. A more accurate term would be educational "uncommon market." Actually, the CIC is more concerned with developing the uncommon strengths of its institutions.

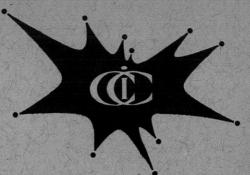
In this age of increasing educational costs and difficulty of obtaining financial support, either from hard-pressed legislatures or dwindling endowment incomes, university resources could quickly be spread to the point where no one item would be supported in sufficient fashion to become an individual strength.

Areas in which the CIC might assist in developing greater over-all strength for the universities have been identified by faculty members. In fact, inter-institutional faculty groups have literally "carried the ball" in cooperative innovations.

To encourage faculty leadership in the planning process, the CIC utilizes a device which the Committee members call the "seed grant fund." This is a fund (made available through the Carnegie awards) from which the CIC appropriates small grants—usually \$500-\$2,000 —to inter-institutional faculty groups who wish to pursue an academic problem jointly. The usual pattern is for a professor at one university to catch a vision of a cooperative program and then share the idea with his counterparts on the other CIC campuses before bringing the proposal to the Committee for "seed" money. Most of the current CIC programs are fruits of seed planted in precisely this fashion.

AN EXAMPLE is a cooperative Far Eastern language program implemented this past summer. It began when a small group of professors of Chinese and Japanese felt the need for discussions on possible cooperation. The CIC financed such discussions through small seed grants. In turn, the intensive planning by the faculty members resulted in a \$256,000 grant from the Ford Foundation to support a series of four Far Eastern Language Institutes in consecutive summers. The faculty for the initial institute, completed a few weeks ago at the University of Michigan, was drawn from Chinese and Japanese teaching staffs of the CIC universities, some of whom will host the institute in future years. There were 125 students in the intensive first, second, and third year courses in Chinese and Japanese. About 50 per cent of the enrollees came from the CIC member institutions, while others came from Cambridge University, University of Toronto, Harvard University, Bryn Mawr College, University of California at Los Angeles, University of Hawaii, and elsewhere.

The 1963 Institute was open to all qualified persons without restriction, both at the graduate and undergraduate level, but emphasis was placed upon the enrollment of students from other CIC universities.



The Far Eastern language project is an effective illustration of the CIC idea: joint discussions will encourage orderly planning while producing competent scholars for those schools that must provide such instruction. And the availability of an excellent summer facility will, no doubt, save some CIC institutions the expense of developing broad offerings in these fields on their own campuses.

> DR. FREDERIC W. HEIMBERGER, vice-president for instruction at The Ohio State University and current chairman of the CIC member-representatives, has described the problems connected with the evolution of this imaginative cooperative venture begun in 1958:

"Those first years were often difficult and sometimes confusing. They were a time for talk, for discussions among scholars who had tended to think largely in terms of their own universities and their national professional associations; a time to lead them gently to see the great possibilities of a new association which might bring added power and excellence to higher education in the Midwest. Thus, people were brought together to talk, and perhaps to dream a bit, about what might be accomplished through a sharing of efforts in a common task-deans, chairmen, or professors of geography, geology, pharmacy, medicine, nursing, commerce, education, physics, biology, forensics, foreign languages, sociology, and many other areas of basic concern to all of our universities. The CIC itself and its small professional staff wanted these discussions of needs and possibilities to come from the actual scholars and teachers in the various fields and thus, while ready to encourage and facilitate, kept the emphasis heavily upon faculty initiative and decision."

The implementation of the CIC ideal has been growing steadily, and the focus of attention on the practical application of the concept has been significant. At the mid-winter meeting of the CIC presidents last year, Dr. Heimberger commented on the changes that have become increasingly evident:

"Literally, hundreds of our best people have been planning and working together in a score of fields, all with the common purpose of adding strength and quality through a sharing of experience and effort. These participants themselves have gained a new understanding of the great resources and power of their 11 universities taken as a group... Bit by bit, the initials CIC have come to have national meaning, to make it known that something of interest and importance to higher education is happening in the Midwest.

"... I honestly think that, through this relatively new effort to add strength to strength, the participating universities have increased their stature quite a bit—and this growth has not gone unnoticed in the world of higher education. Thus, in a very real sense, something is happening to our public image—something that is sound and enduring because it is solidly based upon a common desire to make the most of the vast and varied resources of eleven great universities..." CIC faculty groups are active in several other language areas. However, it is in the language field that the significance of CIC working in the national interest becomes apparent.

OBVIOUSLY, foreign language study is vital to the future of the United States. Of the scores of foreign languages and dialects in which the nation needs specialists, CIC liberal arts deans and their faculties have identified twenty-six of the "most critical." There is a growing need for individuals skilled in these critical languages. Yet, because many of them are esoteric, and because student enrollment in any one of these languages at any one of the member institutions would probably be so small, it would be difficult to justify the faculty, the library materials, and the corollary teaching aids needed for instruction.

So the liberal arts deans have begun the process of developing an orderly plan of expansion within the CIC framework on a voluntary basis. Each university, it is hoped, will offer certain of the critical courses, avoiding duplication unless enrollment possibilities warrant the additional emphasis. Such an orderly offering will insure the nation of obtaining the needed instruction and still keep the cost factor to a minimum.

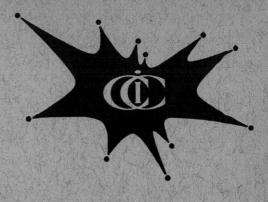
From the outset, the CIC has been charged with the responsibility of operating within the framework of institutional individuality. There is no intent, in fact a strong prohibition exists against it, of subjugating one university, or all for that matter, under a super-authority. Cooperation is the keyword.

Out of this spirit of cooperation has grown other imaginative programs which hold great promise. For instance, scientists in several fields, under auspices of the CIC, have launched a new graduate training program in bioclimatology. This broad field is concerned with environmental influences and effects on human, plant, and animal life. The study has brought together such specialists as engineers, medical doctors, biologists, and meteorologists. The Division of Air Pollution, U.S. Public Health Service, has awarded a grant of \$238,000 over a three-year period to support the study.

THE WISDOM of such planning in scientific graduate training has become evident in an age when such important items as nuclear reactor facilities cost many millions of dollars.

Perhaps not every CIC university needs a duplicate nuclear reactor or a biotron (a building in which living organisms may be tested under all atmospheric conditions) if such installations are shared. And such sharing allows each institution to expand in its strongest fields.

A scientific "uncommon market," the CIC feels, also may strengthen the Midwest economy generally. The Midwest's failure to maintain an economic growth rate equal to that in certain other regions is a concern of the CIC, and top professors and administrators are being encouraged to examine the question. Deans of CIC schools of business are meeting regularly to consider economic development within the Midwest as well as common problems. Also, representatives of several other academic disciplines, such as engineers, agriculturalists, and economists, have demonstrated a desire to become involved in this regional examination of economic growth. As a result, the CIC has established a special committee to aid in co-



ordinating a systematic and continuing study of the university's role in expanding the region's economy.

A complete listing of CIC activities would cover virtually all academic fields. Some additional items:

• Coordination of geology efforts at the member schools, including joint development of televised courses in beginning geology and consideration of a regional chemical analysis laboratory to serve CIC members.

• Exploration by liberal arts deans of cooperation in overseas programs.

▶ Establishment, on the basis of pledges from the CIC members made to the U. S. Department of Health, Education and Welfare, of a Midwest regional water pollution laboratory in which CIC members will participate.

Discussions on development of a CIC testing program designed to measure offcampus achievement at the college level.

Cooperation in correspondence instruction and the broad field of adult education.

Attempts to strengthen curricula in various fields.

Providing assistance for the improvement of college biology teaching.

♦ Making available requested information to governors, legislators, Congressmen, and other leaders to aid in the decision-making process.

♦ Support for studies and inter-institutional communication in other fields such as psychology, sociology, anthropology, speech, institutional research, education, social science instruction, medicine, pharmacy, nursing, radio, television, oceanography, landscape architecture, geography, linguistics, and biomedical engineering.

The spirit of cooperation is continuing to go forward in many areas. The idea has caught the imagination of CIC educators who realize that through the pooling of their resources, the Midwest possesses—in reality—a university without parallel in the world.

CIC MEMBERS

| FREDERIC W. HEIMBERGER, CIC CHAIRMAN, Vice President for Instruct | ctionOHIO STATE UNIVERSITY |
|--|-----------------------------|
| ROBERT L. CLODIUS, Vice President, Academic Affairs | UNIVERSITY OF WISCONSIN |
| RALPH L. COLLINS, Vice President and Dean of Faculties | INDIANA UNIVERSITY |
| R. W. HARRISON, Vice President and Dean of Faculties | UNIVERSITY OF CHICAGO |
| LYLE H. LANIER, Executive Vice President and Procost | |
| DONALD R. MALLETT, Vice President and Executive Dean | PURDUE UNIVERSITY |
| Howard R. Neville, Acting Provost | MICHIGAN STATE UNIVERSITY |
| J. LYNDON SHANLEY, Associate Dean, College of Liberal Arts | NORTHWESTERN UNIVERSITY |
| JOHN C. WEAVER, Vice President, Research; and Dean, Graduate Colle | egeSTATE UNIVERSITY OF IOWA |
| STANLEY J. WENBERG, Vice President, Educational Relationships | |
| ROBERT L. WILLIAMS, Administrative Dean | |
| CIC STATE | |
| STANLEY F. SALWAR | DIRECTOR |
| BOYD R. KEENAN | ASSOCIATE DIRECTOR |

This special report is the product of cooperation among these alumni editors of the member schools of the Committee on Institutional Cooperation and is appearing simultaneously in the alumni publications of the Big Ten and the University of Chicago:

DENNIS BINNING State University of Iowa

HENRY H. HARTMAN University of Chicago

WILLIAM LAMOREAUX Michigan State University

> FRANK J. TATE The Ohio State University

MEI, CHEN SCHNETTER Purdue University

JOE SUTTON University of Illinois

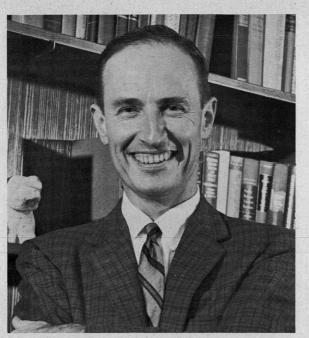
JOSEPH H. DAVIDSON University of Minnesota ARTHUR HOVE University of Wisconsin

ORA MACDONALD Northwestern University

JOHN F. SCHRODT, JR. Indiana University

HAROLD M. WILSON University of Michigan

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Dr. Robert L. Clodius

A Worthy Experiment

"F RANKLY, this venture is an experiment," says Dr. Robert L. Clodius in commenting on the Committee on Institutional Cooperation. "But," explains Dr. Clodius, vice president of academic affairs and the University's representative to the CIC, "like good scientists, we haven't intentionally set up a bad experiment. We feel that the CIC has a good chance for success."

As evidence of the fact, the University of Wisconsin is going ahead with cooperative programs involving Big Ten schools and the University of Chicago. The two areas which will be receiving the most immediate attention are the travelling scholar agreement and the program for cooperative research in bioclimatology.

Wisconsin plays an especially important role in this latter area due to the upcoming construction of a biotron on the campus. The biotron, a building which will cost over \$4 million, will be a unique laboratory, designed to duplicate any environmental condition found on the face of the earth.

Other academic areas which hold a potential for cooperation among CIC scholars are Prof. Verner Suomi's work on interpreting data received from Wisconsin weather satellites, and Prof. Arthur Code's research on the development of orbiting astronomical observatories. In the humanities, such Wisconsin resources as its American history department, the Luso-Brazilian Center, and the Far Eastern studies program are of a special quality, capable of attracting scholars from other Big Ten institutions.

As Dr. Clodius points out, CIC can be of great assistance to Wisconsin scholars by giving a sanction of approval to individuals interested in working out cooperative projects. The CIC can provide funds through its Carnegie Corporation grant, and it can also provide "seed" money to help get projects started in anticipation of their obtaining additional funds from other sources once they are under way.

In addition to its affiliation with the CIC, the University of Wisconsin participates in other cooperative scholarly programs (see accompanying story) and, as Dr. Clodius says, "Undoubtedly, we will have further experiments in inter-university cooperation of one kind or another.

"And," he is quick to note, with a wry smile, "most of us on the faculty feel that cooperation in the Big Ten should be done in the classroom and laboratory—not on the football field."

Does Wisconsin encourage interuniversity cooperation? The record speaks for itself and Clodius is also emphatic on this point: "Ideas do not respect artificial boundaries they will leap across these boundaries as long as they excite men's minds and their imagination. For that reason, I think it is highly appropriate for the University of Wisconsin to support such an experiment as the CIC."

Wisconsin Is No Stranger to Cooperation

THERE'S SO MUCH to do now that we must work together." This is the way that President Fred Harrington sees the University's need to develop cooperative ventures with other institutions.

Participation in such cooperative efforts as the Committee on Institutional Cooperation (CIC) is nothing new at Wisconsin. For years the University has been taking part in programs designed to strengthen its

October, 1963

offerings. At present, the University is involved in more than twenty programs with other colleges and universities. It has cooperative arrangements with its sister Big Ten schools as well as other major Midwestern universities and important universities throughout the country. In addition, it works on cooperative programs with such widely differing institutions as Hadley School for the Blind in Winnetka, Ill., the United States Armed Forces Institute, and the Atomic Energy Commission.

Wisconsin is a member of the Midwestern Universities Research Association (MURA), a cooperative scientific adventure in high energy physics involving 15 Midwestern universities. At MURA headquarters, 15 miles southeast of Madison near Stoughton, a staff of 40 physicists and engineers and 70 technical and administrative assistants conduct important research on atomic particles. There is a possibility that MURA may acquire a \$150 million atomic accelerator which would greatly enhance the importance of the facility and add to the number of scientists and researchers working on the project.

The University is a leader in student studies abroad. Currently, it maintains three programs of study overseas: a junior year in France, co-sponsored with the University of Michigan through a Carnegie Corporation grant; a junior year for engineering students at the Institute of Technology at Monterrey, Mexico; and a program in Indian Language and Area Studies, jointly sponsored with the universities of Chicago, Minnesota, Michigan, and California.

Another important program which has brought world-wide recognition to Wisconsin is the administration of a unique correspondence instruction program in cooperation with the Department of Defense, and the United States Armed Forces Institute (USAFI). With headquarters in Madison, USAFI provides correspondence instruction to servicemen throughout the world.

The University has other cooperative arrangements which embrace such areas of study as: agricultural research, school administration, computer programs, all branches of the natural sciences, mechanics, mathematics instruction, audio-visual education, classics, the design of fallout shelters, alcohol studies, geography, Scandinavian studies, forestry, occupational therapy, and cancer research.

Within the state, the University is a member of two bodies devoted to the strengthening of higher education in Wisconsin—the Coordinating Committee for Higher Education (a combination of the University and State Colleges) and the Association of Institutions of Higher Learning in Wisconsin, a union of the private and public colleges and universities in the state.

Clearly, cooperation is a strong and growing part of the Wisconsin tradition of leadership in the field of higher education.



Officers of the National "W" Club are pictured here with Athletic Director Ivan Williamson (second from left). The 1963 officers are: George Eisele, executive secretary; Williamson; Fred Rehm, second vice president; Warren Marlow, president; Bob Wilson, third vice president; and Robert Rennebohm, first vice president.

"W" Club Celebrates Fifteenth Anniversary

THE NATIONAL "W" Club, an organization of an alumni association of University of Wisconsin major letterwinners in varsity athletics, celebrated its 15th anniversary at the Wisconsin-Purdue football game October 12 in Camp Randall Stadium.

The Club was organized in 1948 on a national basis, utilizing as a nucleus the membership of clubs then existing in Milwaukee and Madison. Main objective of the National "W" Club since its inception has been to help the University of Wisconsin to further its academic and athletic programs.

In 1959, replicas of plaques of University of Wisconsin athletic heroes enshrined in the State Hall of Fame in Milwaukee's Arena were presented to the Club for its National "W" Club room under the East stands of the stadium.

Highlight of the 1963 "W" Club celebration was the awarding of an honorary "W" Club membership to University of Wisconsin President Fred Harrington.

Listed below are activities engaged in at the present time by the National "W" Club through its elected officers and board of directors:

1. Publishes 4 Issues of "W" Club News (A) Interesting Stories of All Wisconsin Sports and Former Letter Winners

- 2. Publishes "Football Facts" and "Previous Years Athletic Review"
 - (A) 72 Page Booklet Mailed to Members in August Each Year
- 3. Publishes "Basketball and Winter Sports Fact Book"
 - (A) 24 Page Booklet Mailed to Members in December Each Year
- 4. Publishes Football, Basketball and Other Sports Programs
- Acts as Advisor to Student "W" Club (A) At least one National "W" Club Member Present at Student Meeting
- 6. Maintains National "W" Club Room in Stadium
 - (A) Available for Student "W" Club Meetings and Get-together for All "W" Men and their Families after Each Football Game.

7. Cooperates with Athletic Department and Coaches of All Sports

- (A) Awards "Certificate of Merit" to Prospective High School Graduates who have been chosen as "All-State Winner" by the President.
- 8. Operates the Program Sales and Concessions at All Athletic Events.
 - (A) Profits are returned to University of Wisconsin for use of Athletic Scholarships and general operation of Athletic Department.
- 9. Publishes a "Directory" of Former "W" Winners.
 - (A) Allows Members to Keep in Touch with Former Teammates and Friends.
- 10. Helps the University of Wisconsin to Further Its Academic and Athletic Programs.

Wisconsin Alumnus

LIVING IN THE CHICAGOLAND AREA . . . ? THE UNIVERSITY OF WISCONSIN CLUB OF CHICAGO INVITES YOU TO PARTICIPATE!

MEMBERSHIP—DUES

The Chicago alumni chapter, officially called the "University of Wisconsin Club of Chicago", supports University activities and provides fellowship among Wisconsin men. Membership is open to all male alumni in this area, and dues are \$5.00 per year.

To become a member, simply make out a check to "U of W Club of Chicago" and mail it to the Treasurer, Clarence A. Hollister, 11347 Lothair Avenue, Chicago 43, Illinois. Your support is requested and needed!

TWENTY-THREE FROM AREA ON U. W. VARSITY FOOTBALL SQUAD

Enthusiasm here in Chicago is high again this year as a large segment of the University of Wisconsin football team will be comprised of boys from this area.

Eight Sophomores, nine Juniors, and six Seniors will make up the Chicago contingent, and it includes Co-Captain Andy Wojdula at tackle, and Harold Brandt at quarterback.

In addition to the varsity team, 14 freshmen from the Chicago area will be members of the Freshman Football Squad. Chicago sends many of its finest athletes and scholars to Wisconsin every year and we are proud of them all.

DIRECTORY OF CHICAGO ALUMNI

A 1963 Directory will be published this year listing over 6,000 alumni in the Chicago area, their jobs, their home and business addresses, club affiliations, and their year of graduation.

Totaling some 160 pages, it is a valuable guide and our club further benefits by receiving a percentage of its sale. It is available to Chicago alumni only, and one copy only per person. Price, \$10.00.

CHARLES O. NEWLIN '37 President WISCONSIN ALUMNI ASSOCIATION

We of Chicago are proud that one of our own men, Charles O. Newlin, has been elected President of the Wisconsin Alumni Association. As



president, he will be responsible for the direction of an organization which lists more t h a n 24,000 alumni in its membership.

Raised in Wisconsin, Charles came to Chicago upon graduation in 1937 and joined the Continental Illinois National Bank and Trust Company of Chicago. He is now a Vice President of that bank.

We look to a great year for both the Wisconsin Alumni Association and our chapter here in Chicago. Charles Newlin-we salute you!

SCHOLARSHIP TRUST FUND

Chicago area alumni contribute directly to the University and give many fine scholarships, but they also contribute to our own "University of Wisconsin Scholarship Trust of Chicago" which grants scholarships to boys from the Chicago area that are of high scholastic standing and good character.

For further information on this, contact any of the club officers.

OFFICERS FOR '63-'64

President: Donald W. Bruechert '51 McCormick & Co. 135 So. LaSalle St. Phone: 372–8844

| Vice | Pres: | Francis C. Woolard '29 |
|------|--------------|------------------------|
| " | " | John E. Rustman '48 |
| " | " | Russell J. Hovde '50 |

Secy.-Treas.: Clarence A. Hollister Class of '14 Phone: 445-4315

WEEKLY LUNCHEONS FOOTBALL MOVIES

To meet your fellow alumni and to enjoy a movie of the previous Saturday's football game, join us each Friday noon in downtown Chicago.

The place is Wieboldt's Store, corner of State and Madison, in a private dining room on the ninth floor, and lunch begins at 12:00 noon. The first luncheon will be Friday, September 20, and for each Friday thereafter, through November 29 when the Wisconsin-Minnesota game will be shown. We will look for you.

No reservation is necessary and lunch including the movies is \$2.50. Come and join us, won't you!

OTHER EVENTS

Following the football season, our noon luncheon meetings are held the first Friday of each month, at the same place, on February 7, March 6, and April 3. There will be speakers and movies.

This December 2nd, a High School Coaches Dinner will be held at the Bismark Hotel; the University Athletic staff will be there, and everyone is invited.

A dinner is being planned before the basketball game with Northwestern at Evanston on January 11, and on February 18 is our Founders Day Dinner.

March 25 is Varsity Sports Night when all Wisconsin athletes from the Chicago area and their fathers will be honored, and this will be a dinner starting at 6:00 P.M.

Our all day Golf Outing and Annual Meeting on May 19 ends the season of activity. As a paid member of the University of Wisconsin Club of Chicago, you will get full details of each of these meetings.

The University needs our support in many ways, and this is one way we can contribute actively here in Chicago. For information on how you become a member, see "Membership Dues".

Continued from page 13

this city of 400,000. There are many old churches, rough streets and sidewalks, and large statues everywhere. Their streets are narrow and a crazy pattern hard to follow without a map. Cathedral Square has a large church and an attending baptistry with golden doors made up of ten bronze castings depicting Old Testament stories.

Pitti Palace, the former home of a rich banker and merchant, is now a gallery. Many of Raphael's pictures are on the walls. At Michelangelo Square, 340 feet above the city, we get a panoramic view. The artist is buried here in Holy Cross Church; Florence is also the resting place of Dante, Galileo, Rossini, and Leonardo da Vinci.

Heading south toward Rome, we see miles of olive groves, and many teams of bullocks pulling farm carts. Towns are located on hilltops for security. Walking into one of these towns is like going back to the beginning of Italian history.

Luncheon on the diner of an Italian train is a real experience.

You start out with a heaping plate of spaghetti, sauce, and grated cheese. This seems like enough for any person, but then comes a large assortment of cold meats, the everpresent wine, topped off with a large selection of cheese and fruit. While eating, we see sections of the new super-highway, "Road to the Sun," which will stretch from Naples in the south across the mountains and through France to the English Channel.

In 754 B.C., on the banks of the Tiber River and on top of seven hills, the city of Rome came into being. There are over 500 churches in this city, the largest of which include St. Mary's, St. Paul's, and St. Peter's.

The ruins of Roman temples are in evidence in many places. The Pantheon is the best preserved of the old buildings and it should be, the walls are 20 feet thick.

In my history book the Colosseum sticks out in memory. It is a happy day for me to visit this monster stadium which could hold 80,000 people. The so-called "playing field"

Take A Trip With the WAA

Planning to take a trip this coming year? Why not do it in the company of your fellow Wisconsin alumni?

Because of the success of its 1963 Rose Bowl and European tours, the Wisconsin Alumni Association is planning an expanded program of tours for the coming year. These tours will be especially oriented to Wisconsin alumni and offered at a savings. At present, we are in the planning stage and would like to know if our alumni are interested in a special area. Under consideration are tours to the Scandinavian countries, the Caribbean, Europe, the 1964 Olympic Games in Tokyo, Japan, and the 1964 World's Fair in New York. In order to determine alumni interest, we would like to hear from you—if you have a special part of the world you would like to visit, please fill out and return the blank printed below.

| I am interested in a Wisconsin alumni tour | (s) to |
|--|--------|
| Name | |
| Address | |
| City | State |
| mail to: | |

Wisconsin Alumni Association, 770 Langdon St. Madison, Wisconsin 53706 is much smaller than our Camp Randall football field. Underneath it was a labyrinth of dens for wild animals and cells for condemned prisoners. The Circus, that race track made famous by Ben Hur, is just a bare piece of ground now.

The Forum is a five block long area where the political oratorical, business, and economic life of Rome was centered. All is in ruins now due to vandalism that has stripped these historic buildings of everything except a few stones too heavy to be carted away.

While in Rome, our alumni enjoyed a wonderful Wisconsin evening with Sam Steinman '32 and several other alumni living in the area. We made it a real Badger outing by showing slides of some of the recent construction on the campus.

Other Badgers who are located in Rome and were at the party with us were: Col. and Mrs. Gordon E. Dawson, Sergio S. Balanzino, Mr. and Mrs. Fodor M. Dobrovsky, Dr. Irene M. Field, Mr. and Mrs. Marc H. Ross, Mrs. George Weller (Charlotte Ebener), Julian Fromer, and Mrs. E. E. Pizzi.

It is hot and humid (97 degrees) as we face the long train ride up the Italian Riviera on the western side of Italy. We run through tunnels by the dozens as the train track hugs the mountains to keep from running off into the Mediterranean Sea. This is holiday time and there are thousands of people on the seashore, but it is thoroughly commercialized and far from the beautiful sandy beach we would like to see. We pass through Rapallo, that marvelous harbor filled with many ships, and ride by many acres of carnations under cultivation. We sight the island of Elba where Napoleon was once imprisoned. We look forward to the town of Pisa and its leaning tower which stands 172 feet and is 16 feet off the vertical.

Just around another of the innumerable bends we see the beautiful lights of Monaco as we travel on to Nice.

ON TOUR the next morning, we find the main business street jammed with shoppers. French

Wisconsin Alumnus

bread sticks out of every shopping bag, and wine is ever-present. Our morning tour found us in the hands of the most talkative, gesticulating Frenchman I have ever met. He gave us many thrills as he snaked his bus over the old Roman road hundreds of feet above the valleys below. Monte Carlo is in a beautiful setting surrounded by mountains and hemmed in by the sea. It has a marvelous circular harbor and all is crowded between the seashore and the mountain wall behind. There are 2500 pure Monacans here who pay no taxes. The Casino is world famous, but is disappointing in comparison to the facilities available in Las Vegas.

The palace of Grace Kelly and her prince is high up on the rocks, guarded by troops, and with a stunning view of the mountains on one side and the sea on the other.

An Air France jet whisks us to Paris in an hour and 20 minutes. The Arc de Triomphe at one end of the Place de la Concorde is a familiar point for millions of visitors. We visit Artists Square, where painters of all descriptions are working, pass the statue of Joan of Arc, and bebehold the beautiful formal Tuileries Gardens. The Louvre Palace, once the residence of the king, is now a museum. The milling crowds of visitors press to see the Venus de Milo, Winged Victory, and the Mona Lisa.

The Latin Quarter, near the University of Paris, is so called because the students in this area had to speak and write only in Latin. The famous church of Notre Dame stands on an island in the Seine River. The public buildings, grimy and black through years of weathering; are now being given a facelifting. The Folies Bergere, where all Americans seem to gravitate, is put on in an old "dowager-looking" theatre where some people smoke in the balconies, and they seat patrons in the aisles.

Too quickly comes the day when we pack up and head for Orly Airport and the trip home. And so concludes a marvelous personal experience. The first of what I hope will be many similar trips sponsored by your Wisconsin Alumni Association.

Alumni News

1900-1910

Dr. John L. SAVAGE '03, chief designing engineer of the Hoover Dam, and chief designing engineer for the U. S. Reclamation Service during most of his 50 year career, is living in Denver, Colo. Until recently, he has continued his consulting work all over the world. According to a recent article on Dr. Savage, he has received so many gold medals for his work that his home has been broken in to three times and he has transferred the medals to the bank.

Dr. and Mrs. Orren LLOYD-JONES (Lucina CARR '08) celebrated their fiftieth wedding anniversary August 21 in Los Angeles.

At the golden anniversary celebration of the American Alumni Council Louis P. LOCHNER '09 was honored as one of the original founders of the organization which now represents 1100 institutions and 2500 individuals.

1911-1920

L. J. MARKWARDT '12, retired assistant director of the Forest Products Laboratory, Madison, received the 1963 Hitchcock Award which recognizes "outstanding program administration or individual career contributions in fostering and

October, 1963

conducting basic or applied research, or product or process development in the wood industry."

Attorney Harold W. STORY '12, is in private law practice in Milwaukee and spends much of his time in civic work. His latest appointment is as head of a special committee on equality of educational opportunity.

For Edwin P. KOHL '13, who is now living in San Francisco, 1963 marked the fiftieth anniversary of the trip around the world he and a Yale graduate made in a kerosene-powered automobile. In retrospect, he says, it all seems like a dream.

Mrs. Charles A. Chalkley (Gladys BRANEGAN '13) toured Europe this summer by arrangement with the American Home Economics Association, of which she is a past president. Mrs. Chalkley lives in Riverside, Calif.

Carl F. WEHRWEIN '15, Arlington, Va., has been with the U. S. Feed Grains Council as part time consultant on foreign government grain programs since his retirement from the foreign agricultural service of the U. S. Department of Agriculture. He also is a consulting economist member of the staff of Mott of Washington and Associates, economic, management, and engineering consultants. Beulah DAHLE '15, acknowledged "dean" of food service in the U. W. Division of Residence Halls and assistant director of the division, retired this summer. Retirement plans include a possible trip to the Orient and a return to the Scandinavian countries.

Philip K. ROBINSON '15, former Milwaukee County supervisor and vice-president of the Northwestern Mutual Life Insurance Co., is having an active retirement in Washington, D. C. where he is active in Georgetown politics and is working as a fund raiser for the Elvehjem Art Center.

A. F. KLETZIEN '17, who has handled management engineering projects for several Midwest businesses over the years, is administrator of the Lakeland Memorial Hospital at Woodruff, Wis., near Rhinelander.

Dr. Robin C. BUERKI '15, former superintendent of the Wisconsin General Hospital, Madison, is executive director of the Henry Ford Hospital, Detroit.

Olaf A. HOUGEN '18 returned to Madison last month after two years in Sweden as the U. S. science attache for Scandinavian countries. The retired UW professor of engineering was appointed to the diplomatic post by the U. S. State Department in 1961 after serving 43 years on the UW faculty.

David J. BLATTNER '19 has retired as vice-president of the American Appraisal Co., Milwaukee, after 41 years with the firm.

Attorney Whitney North SEYMOUR '20, New York, heads the American Bar Association's study to determine the needs in each state for legal counsel to represent indigent defendants in criminal cases. He is a former ABA president.

Harold NILSSEN '20, recently observed the 41st year of his going into business in East Ellsworth, Wis, where he is owner and operator of Nilssen's Pharmacy.

1921-1930

Carl J. ANDERSEN '21, Milwaukee, retired in July as personnel director of the Transport Co., where he has worked for 42 years.

Hugh L. TEMPLETON '21 is in India as dairy development advisor for the Agency of International Development, following 41 years as technical director of the Fairmont Food Company, Omaha, Neb.

Community projects to which A. John BERGE '22 is contributing since his retirement as executive director of the UW Alumni Association include the Christmas Seal Campaign which he will head this year in Madison.

Robert I. SWIFT '22 is working in West Pakistan, training Pakistani employees of the West Pakistan Water and Power Development Authority in modern utility methods of engineering, operating, and administration. His one-year contract with a Chicago engineering company follows his retirement last January as a division manager for the Wisconsin Electric Power Co., and the Wisconsin Natural Gas Co. at Racine.

After retiring as chief engineer of the Wisconsin Public Service Commission, George STEINMETZ '23, is superintendent of the new Iowa Public Utilities division.

Pearl ANDERBERG Leib '23, has sold her fruit farm in Jonesboro, Ill., rented her home, retired from teaching—and is waiting for her assignment with the Peace Corps, which has accepted her as a trainee.

Lester O. REICHELT '23, recently received his 43rd patent from the U. S. Patent Office. He is senior staff engineer for Western Electric Co. Hawthorne Works, Chicago.

Mary NIMLOS '23, is chief bacteriologist in the Milwaukee health department. Dr. Carl R. ROGERS '24, noted professor of psychiatry and formerly a professor at the Wisconsin Psychiatric Institute, has moved to La Jolla, Calif., where he will be a senior research scientist with the Western Behavorial Sciences Institute.

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Samuel L. HABER '24 is doing refugee organization work for the American Joint Distribution Committee in Geneva, Switzerland.

Chilton R. BUSH '25, former head of the department of communications and journalism at Stanford University, has accepted a one semester appointment to the George H. Gallup chair of journalism at the University of Iowa.

Recently retired after 32½ years with General Electric at Schenectady, N. Y., is Earl H. WINSLOW '25.

Grace FRADENBURGH '25, who has been administrative assistant to three deans of the UW College of Letters and Science, retired in July.

Former executive vice president and cashier of the American State Bank in Kenosha, Lloyd MUELLER '26, is now vice-president of the Wisconsin Marine Bank.

Donald E. GILL '27, of Donald E. Gill and Co., accountants, Madison, is president of the Wisconsin Society of Certified Public Accountants.

The U. S. Government Printing Office has printed a guide to the management of timber stands for production of higher quality wood written by Benson H. PAUL '27. Paul, formerly a silviculturist with Forest Products Laboratory, is retired.

William JAHN '27 and Lee LARSON '29 continue the UW friendship which has extended through other business organizations. Jahn is senior vice-president of Great Lakes Homes, Inc., custom manufacturer of homes and other buildings, Sheboygan. Larson is president and board chairman of the company. Formerly vice-chairman of the board of Inland Steel Products Co., Milwaukee, Jahn was also a director in the Lee Larson and Co. outdoor advertising firm which Larson started in 1929.

Dr. Morris CALDWELL '27 left a monument to his 17½ year career at the University of Alabama when he retired this summer. It is the Alabama Correctional Research Association, based on Caldwell's idea that young people can do things even while they're in college to correct undesirable social situations around them. He is a noted criminologist and professor of sociology.

Lester T. DAVIS '27, president of A&P's White House Milk division since 1951, is now president of the firm's Quaker Maid division in addition to heading White House Milk and the National Fish department.

The past year has brought many honors to Fannie MASON Steve '27, who has begun her 68th year of teaching and her 33rd year on WHA School of the Air. "For outstanding Service to the Youth of America," read the citation she received from McCall's magazine. A week earlier, the American Academy of Physical Education had selected Mrs. Steve for its annual award, and Theta Sigma Phi journalism sororoity in Madison named her as guest of honor at the yearly Ladies of the Press breakfast. Mrs. Steve's Rhythm and Games program on WHA has been heard by more than a million school children.

John BARDEEN '28, who in 1956 shared the Nobel Prize in physics with two other inventors of the world's first contacttype transistor, is now doing research in the properties of metals at extremely low temperatures.

Earl D. JOHNSON '28, former president and vice chairman of the board of directors of General Dynamics Corp., is now executive vice president and a director of Delta Air Lines.

Helen R. GONSER '29 retired as coordinator of nursing at Chicago Wesley Memorial Hospital in March of 1963 and is now living in Payne, Ohio.

Meredith B. GIVENS '29 is director of the office of research in economics and science for the U. S. Department of State in Washington, D. C.

"The account of my death in the June, 1963 Wisconsin Alumnus has been greatly exaggerated!" writes Valborg Marie RAVN '30. We are sorry for the error and happy to have Miss Ravn with us and in good spirits.

1931-1940

Fred WITTNER '31 has been awarded the honorary Ben Franklin "Golden 50" medal for his "extraordinary contribution to advertising and the community" on the occasion of the fiftieth anniversary of Alpha Delta Sigma, national professional advertising fraternity. Mr. Wittner is the president of Fred Wittner Company, Inc., New York industrial advertising agency.

Dr. Orrin Bryan Evans '31 is Dean of the University of Southern California School of Law after joining the USC faculty in 1947. He has been director of the graduate division of the law school for the past 11 years. Dean Evans and his wife, Margaret SEARLE Evans '31, live in Los Angeles.

George H. EPSTEIN '32, of the Bell Clothing House, Kenosha, Wis., returned recently from a U. S. Trade Mission to Belgium. He was one of six men selected by the U. S. Department of Commerce to visit Antwerp and Brussels during June.

Brigadier General John A. DUNLAP '32 is commander of Wisconsin's 32nd National Guard Infantry Division. In civilian life he is chief attorney for the Veterans Administration regional office in Milwaukee.

Harrison F. THRAPP '32, until recently deputy to the Commander of Pacific Naval Construction Forces (Seabees), has retired from the U. S. Navy with the rank of captain in the Civil Engineers Corps after 27 years' commissioned service. He has accepted the post of Chief engineer for the Government of American Samoa and began his new duties there in July.

Arthur L. WADSWORTH '33 is executive vice-president of Dillon, Read, and Co. Inc., New York investment bankers.

Mrs. Homer B. Millard (Esther LOUND

Wisconsin Alumnus

'33) is probably the only woman in the United States currently operating a military prep school. She is president and director of Millard School, Bandon, Oregon. The name began when her late husband founded Millard School in 1925 in Washington, D. C. to be a preparatory school exclusively for the U. S. Military Academy. The Millards, he a Colonel in the Army and she a lieutenant commander in the WAVES, were married in 1951, and reopened the Millard school in 1952. Col. Millard died in May of 1962, three months after the couple moved their school from Langlois to Bandon, Ore.

Charles H. Holmes '34 is classified advertising director of *The Herald Examiner* in Los Angeles.

David GOLDING '35 is the executive in charge of special assignments for Universal Studios, Universal City, Calif. Until he went into his own publicity firm which he has been operating for two and a half years, Golding was associated as advertising and publicity director with some of the leading independent film producers, including Samuel Goldwyn, Hecht-Hill-Lancaster, and Otto Preminger. He also worked as publicity director for 20th Century Fox in New York.

Arthur H. HEISDORF '36 is co-founder of Heisdorf & Nelson Farms, Inc., one of the nation's leading poultry breeders, with hatcheries in Washington, California, and Indiana, and marketing operations all over the world. He was head geneticist for Kimber Farms, Fremont, Calif., in 1945 when he decided to form his own firm.

Dr. Cyril F. HAGER '36, is dean for continuing education in the college of liberal arts at Pennsylvania State University, in charge of the University's adult education activities on the campus and throughout the state.

Anthony C. DE LORENZO '36, vice president in charge of public relations for General Motors, is one of five leading public relations executives who will work with the public relations programs of the Detroit Olympic Committee. The Advisory Council was appointed by the mayor.

Vice-president of manufacturing with the firm since 1958, Curt E. HOERIG '36 has been named general manager of the Mueller Climatrol Co., Wauwatosa. Dr. Philip P. COHEN '37, professor of

Dr. Philip P. COHEN '37, professor of physiological chemistry and chairman of the Department of Physiological Chemistry at UW, begins a four year term this month as a member of the National Advisory Cancer Council.

Jack E. KRUEGER '37 is manager of radio and television news for WTMJ, WTMJ-FM, and WTMJ-TV, The Milwaukee Journal stations. He has been editor of The Journal Company broadcast operations since 1942.

C. Carlton BRECHLER '38, director of public relations for Frigidaire division of General Motors, has been promoted to manager of divisional relations on the GM public relations staff, headquartered in Detroit. Howard R. COTTAM '38, career foreign service officer who has been serving as deputy assistant secretary of state for Near Eastern and South Asian affairs, has been appointed by President Kennedy as U. S. ambassador to the State of Kuwait.

Lt. Col. Eugene E. WELCH '39 is chief of training in the office of special investigations for the Air Force in Washington, D. C.

Ralph I. TURNER '39 is a Fulbright lecturer at Central Police College, Taipei, Taiwan.

Judge Eugene A. TOEPEL '39, La Crosse, has been appointed to the advisory council of the UW Psychiatric Institute. Judge Toepel is secretary-treasurer of the Wisconsin State Board of Juvenile Court Judges.

Allan H. BONE '39 is chairman of the department of music at Duke University and conducts the Duke Symphony Orchestra.

New director of the U. S. Army Prosthetics Research Laboratory at Walter Reed Army Medical Center, Washington, D. C., is Lt. Col. Peter M. MARGETIS '39. He has been chief of the dental research branch, U. S. Army Medical Research and Development Command, for the past six years.

Director of the School of Education at the University of Denver is Nathaniel H. EVERS '39.

Dr. and Mrs. Edward R. KNIGHT '40 (Judith WEIDBERG '41) have established a \$5000 UW scholarship. Dr. Knight is headmaster of the Oxford Academy in New Jersey, and Mrs. Knight is personnel director.

Donald BIRD '40 has been promoted from associate to full professor of English at Los Angeles State College where he has been since 1956.

1941-1945

The Reverend Joseph HUNTLEY '41 is pastor of Grace Lutheran Church, Lakeland, Fla.

Edward W. JONES '41 is manager of insulation products sales at the newly created industry products division of Armstrong Cork Co., Lancaster, Pa.

The rank of technical specialist, awarded to Dow Chemical Co. employees in recognition of outstanding contributions to research and development, is held by Robert H. LALK '41.

Colonel Robert J. GIESEN '42 has assumed command of the U. S. Army Polar Research and Development Center, Army Materiel Command, Ft. Belvoir, Va.

Materiel Command, Ft. Belvoir, Va. Northwestern Mutual Life Insurance Co.'s leading general agency, the Jamison general agency in Chicago, is headed by O. Alfred GRANUM '43.

John A. PUELICHER '43, president of the Marshall and Ilsley Bank, Milwaukee, has been elected to the board of directors of Nekoosa-Edwards Paper Co.

1946-1950

Donald V. HYZER '46, staff engineer for the Rust Engineering Co., Pittsburgh, has been transferred to Coppee-Rust, associated company in Brussels, Belgium, to aid in handling international design and construction services.

Mrs. Edgar EISENSTADT '48 (Clara HELGEBY '54) writes to report on fellow Badgers she has seen recently. Irv SLOAN '46 teaches social studies and English at Scarsdale Junior High in Scarsdale, N. Y. He visited the Eisenstadts when he was in Chicago as one of 20 teachers attending a National Geographic Society sponsored program to re-organize high school geography curricula. She also reports that Mrs. Pauline GRANGE Schmertmann '51 spent the year in Norway with her husband and two sons, where the Schmertmanns' third son was born.

Stanley P. HEBERT '47 began work last month as deputy general counsel in the Navy Department in Washington, D. C. He was formerly a member of the Wisconsin Public Service Commission.

E. J. (Jack) DOYLE '47 is working in Washington, D. C. as an executive communications administrator.

Administrative officer and secretary of the Wisconsin state industrial commission is Stephen J. REILLY '47.

Mead Johnson and Company has promoted Dr. Richard W. DREBUS '47 to associate director, personnel development.

Philip R. COERPER '47 is assistant sales manager of the special products division of Waukesha Motors, Waukesha.



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Kenneth HANSON '48, his wife, and three children, are living in Hamilton, Ohio, where he is assistant vice president of the home office claim department of the Ohio Casualty Goup of Insurance Companies.

Herbert D. MARCUS '48, who has covered Madison City Council and city governmental activities for the *Capital Times* for 12 years, is assistant director of public relations at CUNA Mutual Insurance Society, Madison.

Robert L. PETERS '48 is visiting associate professor of Victorian literature at the University of California, Riverside. His wife, Jean POWELL '41, and their four children accompanied him. He and his wife spent last summer in England where he did research.

R. Deane PAGE '49 is principal of the Elkhorn, Wis. high school.

Vernon C. WHITING '49, state director of business and distributive education in the Wyoming State Department of Education, received his doctorate in business education from Colorado State College in August.

Mrs. Whiting (Nell FOX '49) is working as a speech therapist and a tutor for the deaf for the Wyoming State Department of Education.

Kenneth A. HARRIS '49 has been promoted to vice president of advertising with The Kitchens of Sara Lee, Chicago.

Mr. and Mrs. William E. Miller (Constance CROSBY '49) announce the birth of their seventh child, a daughter, on August 12. The Millers live in Bend, Ore.

Dr. Robert DUFFEY '49 is assistant professor of psychology and director of the Counseling and Testing Center at Drake University.

Attorney Donald E. KOEHN '50 has been elected city attorney for Sheboygan Falls.

Attorney John S. CRAWFORD '50 has opened a law office in Madison. He served in the State Assembly during the 1955, 1957, and 1959 sessions.

Dr. Donald P. Groth '50 has been promoted to associate professor of biochemistry in the division of basic health sciences, Emory University.

F. Anthony BREWSTER '50 has opened his own law office in Madison. Dr. Ronald MacKENZIE '50 rejoined

Dr. Ronald MacKENZIE '50 rejoined his research team in Bolivia recently after recovering from a disease whose virus he succeeded in isolating.

He contracted the dread Black Typhus of Beni, which has killed thousands of people in Bolivia, and which is under study by the Middle American Research Unit in Panama.

Dr. Walter W. GILBERT '50, research chemist with du Pont since 1950, is research supervisor in the company's materials research division.

George CIHLA '50 is national accounts executive with Employers Mutual Insurance of Wausau. He and his wife live in Riverside, Ill.

Jerold G. RIDDIOUGH '50 is a plan-

32

ning project engineer with Oscar Mayer in Madison.

Dr. David LAIRD '50 is associate professor of English at Los Angeles State College. He previously taught at Oberlin College.

Dr. Robert R. JOHNSON '50 is manager of the new advanced products operation of the computer department of the General Electric Co., Phoenix, Ariz. He holds several patents and has written chapters for two computer handbooks.

Irving KINNEY '50 is operating a retail art shop in Madison, where he sells his own custom-designed jewelry.

George W. NABOR '50 has been promoted to research associate for Socony Mobil Oil Company's field research laboratory at Dallas.

1951

George SCHUETZE, Jr. is assistant professor in the department of musicology, American University, Washington, D. C.

Donald W. KRUEGER is general manager of the Tyler Printing Co., Phoenix, Ariz.

New dean of education and chairman of the department of education at Superior State College is Dr. Robert G. TRAUBA.

The du Pont products department announces the appointment of Dr. Eugene F. HAUGH of the Parlin, N. J. Research Laboratory, as a research supervisor.

Recently appointed to the rank of full professor of anthropology and sociology at the State University of Iowa, Iowa City, is Theodore R. ANDERSON.

D. J. HEKHUIS is working with the World Bank Coal Transport Study Team, New Delhi, India, on a year's leave of absence from General Electric in Schenectady, N. Y.

1952

Mrs. Vernon M. Forsman (Joyce HOELTING) has earned her master's degree in education at the University of Chicago. Her husband is associate director of Billings Hospital, which is with the University of Chicago.

Toby MARCOVICH, city attorney in Superior, Wis., has been appointed director of economic stabilization for Douglas County, Wis.

Dr. Arthur L. CASEBEER, former director of the UW-Milwaukee college union, is assistant dean of students for men at Drake University, Des Moines, Ia.

E. Marvin CAMP III is director of news and special events for the NBC television affiliate station in Daytona Beach, Fla, and has also been living in the West Indies as consultant to a radio and television operation. He reports that he did some work for Walt Disney on the filming of "Swiss Family Robinson," and has made "short sojourns in Katanga, Indonesia, and with the anti-Castro forces in Cuba."

Peter J. SZEREMETA is working with Lockheed Aircraft Corporation, Sunnyvale, Calif.

Attorney and Mrs. Allan P. HUBBARD (Isabel ERICHSEN '57) announce the birth of their second child, John Allan, on May 27. The Hubbards live in Madison where he is on the legal staff for the Wisconsin Department of Taxation.

Dr. John H. SANDBERG is assistant professor of psychology and director of teacher education in the division of humanities and social sciences, Carnegie Institute of Technology.

Dr. Marvin L. HINKE, specialist in radiology, is with the staff of the Marshfield Clinic, Marshfield, Wis.

Sister M. Joan Helene, SSND, the former Charlotte KAEMS, pronounced first vows as a School Sister of Notre Dame on July 31, and will receive more training at Notre Dame of the Lake, Mequon, Wis.

Dr. Joseph R. WASHINGTON, Jr., is chaplain of Dickinson College, Carlisle, Pa., where he is also assistant professor of religion and will teach courses in Old and New Testament.

1953

Miss Eunice J. TOUSSAINT has joined the faculty at Colorado College, Colorado Springs, as reference documents librarian and assistant professor.

Thomas TOWELL, vice president of Arthur Towell, Inc., Madison advertising agency, has been elected governor of the eighth district of the Advertising Federation of America, covering Wisconsin, Minnesota, and North and South Dakota.

Richard J. SCHOOFS Jr. is a staff member of the Linde Tonawanda Laboratories, Tonawanda, N. Y., a division of Union Carbide Corporation.

Dr. Gilbert GEIS has been promoted from associate professor to full professor of sociology at Los Angeles State College.

Philip R. SMITH moves to Madison from Racine to be an assistant vice-president of the First National Bank, in the trust department.

Assistant to the President of Time Insurance Co., Milwaukee, is Kenneth R. WILLIS.

George N. GRELLINGER has been promoted to senior engineer at B. F. Goodrich Chemical Company's development center in Avon Lake, Ohio.

In charge of rehabilitation activities in Madison General Hospital's new psychiatric-rehabilitation wing is Dr. Robert A. SIEVERT.

1954

Mr. and Mrs. Malcolm MACARTHUR and their two children live in Los Angeles where he is an attorney with the Department of Justice.

Allen C. DEMMIN, who studied at the University of Maine on a National Science Foundation Grant this summer, heads the mathematics department at Middleton, Wis., high school.

Dr. Sherwyn M. WOODS is assistant professor of psychiatry at the University of Southern California, where he is assistant director of residency education and the adult out-patient clinic in the psychiatry department at Los Angeles County General Hospital.

Wisconsin Alumnus



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Dave Bell did. And a handful of others, over the years. Selling a million is excellent production in New York or Chicago. In Burlington it's exceptional, particularly when accomplished by a man in his first year in the business.

Extraordinary salesman? Yes and no. Dave's a likeable, unassuming kind of guy whose greatest assets are enthusiasm and a willingness to learn. He's a college graduate, to be sure, and was an officer in the Army Rangers before joining New England Life's Burlington agency. Such bright young men starting bright new careers have been known to respond to supervision as

Mickey Mantle might respond to batting tips.

But Dave Bell listened and learned, tried techniques he doubted could work, found they did, and came back for more. He sold no big pension or business cases that first year. He did bring a measure of financial security to 132 families, of which the Shaders, above, are typical.

Could you be another Dave Bell? The important ingredients, as you've seen, are intelligence, warmth, ambition and the training and support of a good company. If you have the first three, you're eligible for the fourth. Look into it. Write Vice President John Barker, Jr., 501 Boylston Street, Boston, Massachusetts 02117.



These University of Wisconsin men are New England Life representatives: Henry E. Shiels, '04, Chicago Godfrey L. Morton, '29, Milwaukee Joseph E. Cassidy, '34, Madison Martin B. Lehman, CLU, '35, Kansas City

John C. Zimdars, '39, Madison Kenneth V. Anderson, '40, Savannah Burt A. Smith, '40, Milwaukee Milton H. LeBlang, '48, New York

Robert Von Schlegell, '48, Chicago Grover G. Boutin, '50, Minot, N. D. Richard J. Reilly, '51, Cleveland

BARELY HALF A DECADE OLD

The Space Age is barely half a decade old, yet our memory of its beginning has already begun to fade. In the flush of our recent successes in space — including the orbital flights of Glenn, Carpenter, Schirra and Cooper it is easy to forget the loss of national prestige when, in late 1957, our first attempt to match the success of the Soviet SPUTNIK I, ended so ingloriously with the failure of VANGUARD at Cape Canaveral.

Predictably, our response to SPUTNIK I was a combination of frustration and determination. Fortunately, we had ballistic missiles — THOR and ATLAS — which could be used as space boosters to launch small payloads. This put us into the Space Race.

The fact that we had any space hardware at all was due largely to the role of TRW's Space Technology Laboratories in the Air Force Missile Programs. In 1954, when the U.S. learned that the Soviets were developing long range ballistic missiles, a group of eminent scientists and engineers was assembled to assist the Air Force in bringing a weapon system into being. This organization was the forerunner of today's Space Technology Laboratories. STL performed its duties in a climate of extreme urgency and within the short span of three years — 1954 to 1957 — production line missiles were ready for the Air Force.

As the nation's first industrial firm devoted exclusively to missile and space technology, STL grew with the national space effort. Since 1957, STL has participated in nearly every manned and unmanned space probe. Today, over 2,000 engineers and scientists and 4,000 support personnel combine their talents on many STL projects ranging from research to building spacecraft for NASA's Orbiting Geophysical Observatory (OGO) Program and for the Air Force 823 Program, designing Pioneer spacecraft for NASA, developing special engines for LEM and other spacecraft, and continuing Systems Management for the Air Force's ATLAS, TITAN and MINUTEMAN Programs. STL's many activities create immediate openings for engineers and scientists with experience in Theoretical Physics, Systems Engineering, Radar Systems, Experimental Physics, Applied Mathematics, Space Communications, Space Physics, Antennas and Microwaves, Inertial Guidance, Analog Computers, Solid State Physics, Computer Design, Telecommunications, Digital Computers, Guidance and Navigation, Electromechanical Devices, Engineering Mechanics, Applied Aerodynamics and Propulsion Systems. For information about STI positions in Southern California, write Professional Placement, Department CD, One Space Park, Redondo Beach, California, STL is an equal opportunity employer.

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One Package benefits for Surgical-Medical, Hospital and Nursing Home Care

Now you can relieve your concern about burdening your family with heavy expenses in the event of your illness.

WPS Century Plan is a one package plan with benefits for surgical-medical, hospital and nursing home care . . . \$9 a month per person; increased hospital room benefits, \$13 a month per person.

No physical examination is required. Pre-existing conditions are covered after a nine month waiting period. Benefits for injury or other illness are available immediately. Wisconsin physicians who participate in WPS will accept Century Plan benefits as full payment for covered services if your yearly income is \$2000 or less, or if a man and wife's combined annual income is \$3600 or less.

And now you can be protected against prescription expense too! Find out how your prescription drug costs can be insured for an annual premium of \$7.80 per person through the WPS Rx BENEFIT Plan.

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Dr. Evert C. WALLENFELDT, who at age 31 is believed to be the youngest college president in the nation, has taken over as president of Milton College, Milton, Wis. He has been dean of men at the State University of Iowa for the past year.

1955

John P. DRAMM is in his second term as president of the board of education in Manitowoc. Dramm's grandfather, George A. PERHAM '03, reports his grandson's election.

Lt. and Mrs. Ronald SCOTT (Polly BROBST '56) announce the birth of Douglas Dean Scott, born in June. The Scotts, who have three other children, have spent the past four years in Hawaii where he has served aboard three submarines. Lt. Scott will attend Stanford University for the next two years for graduate work in political science.

Captain Stanley S. SMITH is stationed with the U. S. Air Force at Myrtle Beach AFB, South Carolina.

Joanna CEWERTZ is assistant professor of drama at Carnegie Institute of Technology.

1956

Robert D. READ has been named assistant district attorney of Walworth County, Wisconsin. He is an attorney in Lake Geneva.

James R. WARTINBEE, former controller of Kingsbury Breweries in Sheboygan, has begun work in Milwaukee as assistant to the vice president of finance of the Pabst Brewing Co.

Kenneth H. NAKAMURA has been chosen to lead the Republican party in Hawaii as Republican state chairman. Nakamura, a lawyer, is serving his first term in the Hawaii legislature.

Mrs. William C. Dries (Martha GRAY) is vice-president of the newly formed Sigma province of Alpha Xi Delta sorority, which includes Wisconsin and Minnesota.

Captain John KARDACH, U. S. Air Force, has begun a five-year term as an instructor in physcial education at the Air Force Academy in Colorado and will be freshman basketball coach.

John E. PARKER, Mrs. Parker (Susan TUTTLE '57), and their two small daughters, live in Ann Arbor, Mich., where he is an assistant professor in the University of Michigan department of economics.

Joseph E. CAPPY is supervisor of the sales program analysis section in the controller's office of the Lincoln-Mercury Division, Ford Motor Company. He, his wife, and four sons live in Detroit.

Barbara BAER has spent the past two years teaching in an elementary school at the Evreux AFB near Paris, and recently returned to France after vacationing in this country.

Victor MAYER teaches geology at Fairview High School, Boulder, Colo., while he completes work at the University of Colorado on his doctor's degree in science education. Lona L. MORRIS is editorial services officer in the public relations department of the Bank of America, San Francisco.

Philip A. REED, doctoral candidate at Georgia State College, is also a management systems analyst at Lockheed, Ga. The Reeds and their four children live in Atlanta.

Dr. David L. CRAM is a resident in dermatology in the Mayo Foundation at Rochester, Minn.

1957

Patricia DOLL is county public health nurse in the Fond du Lac area.

Alfred W. LEVER is an assistant professor of history at Denison University, Granville, Ohio, where he and his wife are living.

Jerome L. ALEFF Jr. is executive director of Cedar Valley Mental Health Center, Waverly, Ia.

Captain and Mrs. Bruce H. REINHOLD (Sally COWAN '58) announce the birth of a son, Mark Harold, on April 27, 1963. They also have a daughter, Jean Carroll. The Reinholds have been stationed with the U. S. Army for three years in Zweibruecken, Germany, and will return to this country in December.

After completing a graduate engineering program with the Trane Company, Henry N. HOLLEY Jr. has joined the air conditioning and heating equipment company's Louisville, Ky., sales office as a dealer specialist.

David STARKWEATHER is writing plays in New York, and recently produced a take-off on "Who's Afraid of Virginia Woolf?" in a Greenwich Village cafe theater. He had three of his plays staged in the Village this year and has two plays which may be produced off-Broadway this fall.

Lawrence R. HAGNER has received a patent from the U. S. Patents Office for his work with electronic component product development at Western Electric Company's Hawthorne Works, Chicago.

Captain Richard G. WICGLESWORTH has graduated from the United States Air Force's Squadron Officer School at the Maxwell Air Force Base Air University in Alabama.

Dr. Wesley D. RAE, assistant professor of English at Utica College, Utica, N. Y., is also co-ordinator of the division of languages at the college.

Wayne KELLIHER is head baseball coach and assistant basketball and football coach at Central High School, Madison, and teaches social studies.

Richard H. TYLER is assistant professor of foreign language at Eastern Montana College, Billings.

St. Olaf College, Northfield, Minn., announces the appointment of James ZISCHKE as an instructor in biology.

Mrs. Ruth K. Mitchell (SCHULKE), librarian for the Milwaukee School of Engineering, will be secretary and bulletin editor for the Wisconsin Special Libraries Association this year. 1958

Alan C. BONSACK, former Wisconsin State Conservation Department manager, is now with the U. S. Department of Interior fish and wildlife department at Huron, S. D.

Paul O. WILLIAMS, UW doctoral candidate in pharmacy, won the 1963 *Wall Street Journal* Achievement Award on the basis of outstanding research on a doctoral dissertation in the area of pharmacy administration. He will be a market analyst for Smith, Kline, and French Laboratories in Philadelphia.

Mr. and Mrs. Bernard SIMON (Barbara J. ABRAMS '60) announce the birth of their first child, Mark Stewart, on Feb. 23, 1963. The Simons live in Bensenville, Ill., and he is a staff engineer with the Automatic Electric Co., North Lake, Ill.

Army Captain Franklin D. LUKSIK is assistant professor of military science at St. John's University, Collegeville, Minn.

Alvaro V. GONZALES joined the staff of Marietta College, Marietta, Ohio, as an instructor in modern languages last month.

The Rev. Duane BAARDSETH was ordained June 30 and is serving the Kerkhoven Lutheran Church, Kerkhoven, Minn., as pastor.

Dr. Henry J. FRIEDMAN has an appointment as teaching fellow in psychiatry at Harvard Medical School.

Mr. and Mrs. Thomas STAFFORD live in Wappingers Falls, N. Y. He is a staff engineer with the IBM Corporation in Poughkeepsie.

Kenneth E. BEIGHLEY is an instructor in education at Knox College, Galesburg, Ill.

1959

Richard DAHNKE is operating engineer for the Ripon district of the Wisconsin Power and Light Company and lives with his wife and two sons in Ripon.

J. Philip ELLIOTT, Jr. has joined the Madison law office of attorney Jack Mc-Manus.

Mr. and Mrs. Werner WILKING (Ann WINN '57) are living in West Bend, Wis., where he is national sales advertising manager for the Kenro Plastics Corp.

Mrs. Peter Knutson (Susan SILVER-NESS) received her M. D. degree this summer from Temple University Medical Center, Philadelphia.

Neil J. TOMAN and James E. QUACKENBUSH '60 have formed a law partnership in Madison.

Brian F. BREMER is recruiting and placement administrator for American Hospital Supply Corporation, Evanston, Ill. He and his wife and their two-year old daughter live in Northbrook, Ill.

Charles S. FELDSTEIN, M. D. is a first year resident in surgery at Presbyterian Medical Center, San Francisco.

Michael J. WYNGAARD, who graduated from the Georgetown University Law Center, Washington, D. C. last June, has joined the Madison law firm of Spohn, Ross, Stevens, and Pick. He and his wife live in Madison.

CAREERS OVERSEAS

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Mr. and Mrs. Jerome TASLITZ (Florence MARGOLES '62) are living in Los Angeles, where he is an attorney with the National Labor Relations Board. He was admitted to the California bar in June. Mrs. Taslitz works in the media department of Foote, Cone, and Belding advertising agency.

Wayne R. VAN DIEN, formerly assistant manager of advertising and sales promotion for John Oster Manufacturing Co., Milwaukee, has joined the Broan Manufacturing Co., Hartford, Wis., as sales promotion manager.

James D. WALKER is working with the Shell Oil Company production department in New Orleans.

Mrs. Dean Swenson (Janis WEBBER) recently toured Scotland, England, Czechoslovakia, Hungary, Yugoslavia, Italy, Switzerland, and France as one of 82 Oregon and Washington musicians sent abroad by the U. S. government. Mrs. Swenson lives in Athena, Ore.

1960

Lt. j.g. Robert P. PIKE, Jr., is serving with Air Antisubmarine Squadron 21, flying S-2F tracker aircraft off the carrier "Kearsarge," which was deployed to the Far East after picking up astronaut Gordon Cooper in May.

Sidney SODOS won the 1963 United States Law Week Award, presented an-nually to the student in law who the faculty committee judges to have made the most satisfactory progress in his senior year.

Mr. and Mrs. Robert G. ATWOOD (Gretchen DOERING '59) are living in Mercer Island, Washington, where he has just begun a one year residence at the Doctor's Hospital in Seattle.

1961

Mr. and Mrs. John H. BURLINGAME (Elizabeth BEACHLEY '60) are living in Cleveland, O., where he has joined the law firm of Baker, Hostetler, and Patterson. The Burlingames have an infant daughter, Cari.

Dr. John V. BERGEN is new dean of the School of Pharmacy at Idaho State College, Pocatello. The Bergens have one daughter, Lisa.

Lance SCHULZ, who received his master of music degree from Vander Cook College of Music, Chicago, in August, is senior band director of Downer's Grove Illinois High School.

Necrology

Maud I. TARR '89, Madison.

George A. DUVALL '90, Kewaunee. Mrs. Arthur W. Richter '91 (Marion T.

JANECK), Williamsville, N.Y. Mrs. William J. Clark '93 (Louise L. WILDER), Houston, Tex.

Donald M. SUTOR '94, St. Louis, Mo. Rev. Frederick F. PARSONS '97, Maywood, Ill.

Mrs. Charles G. Riley '97 (Grace M. NICODEMUS), Madison.

Irving B. CARY '98, New York, N.Y. Hjalmar R. HOLAND '98, Cedar Hill. Mrs. Lewis P. Rishel '99 (Zoe L. GRAY), Warren, Ill.

Rolland M. AUSTIN '00, Monroe. Mrs. Harry K. Bassett '00 (Hester A.

BROWN), Yellow Springs, Ohio.

Julius WINDEN '00, Huntington Park, Calif.

Mrs. Alfred T. Curtis '01 (Dorothy H. FRANC), Stevens Point.

Mrs. Walter V. Jannsen '01 (Caroline W. EVANS), Kankakee, Ill. Winifred SALISBURY '01, Stoughton.

Peter J. TSCHARNER '01, Azusa, Calif. Mrs. A. F. McCallen '02 (Ethel V. VINCENT), Beaver Dam.

Mrs. Robert T. Smith Jr. '02 (Esther

DONNELLY), Baltimore, Md. George D. BELLOWS '03, Chicago, Ill.

Elizabeth BRUNER '03, Searsport, Maine.

Julia S. OSBORNE '03, Madison. George C. POAGE '03, Chicago, Ill.

Mignon WRIGHT '03, Evanston, Ill.

Henry E. SHIELS '04, Chicago, Ill.

Lawson E. LURVEY '05, Fond du Lac.

Frederick A. POTTS '05, Waupaca.

Adrian H. COLE '06, Tice, Fla.

Edgar KEARNEY '06, Philadelphia, Pa.

Max O. LORENZ '06, Mt. View, Calif. Russel R. RIPLEY '06, Clackamas, Ore. Arthur E. GRUNERT '07, Chicago, Ill.

James G. MILWARD '07, Madison.

Albert E. BECHTELHEIMER '08, Winnetka, Ill.

Edwin N. JOHNSON '08, Aurora, Ill. Felix G. RICE '08, Sarasota, Fla. Harold STEELE '08, South Haven,

Mich

Lynda M. WEBER '08, Milwaukee. Harold V. HARVEY '09, Wauwatosa.

Hugh A. HARPER Sr. '10, Lancaster.

Leo C. LUEDKE '10, Milwaukee.

Mrs. John H. Curtis '11 (Elvera MAT-SON), St. Paul, Minn.

Drake P. DALE '11, Detroit, Mich. Jennie LORENZ '11, Sheboygan. Mrs. Herman F. Schroeder '11 (Ellen E. MYRLAND), Mauston.



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