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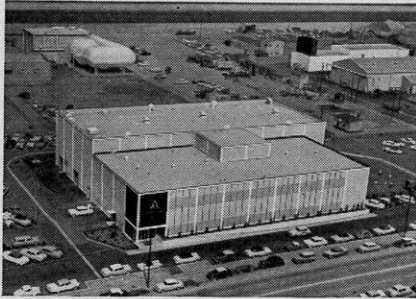
Song of the Bells
Legislative Report

May 15, 1957

NORTHROP TEST COMPLEX IN OPERATION

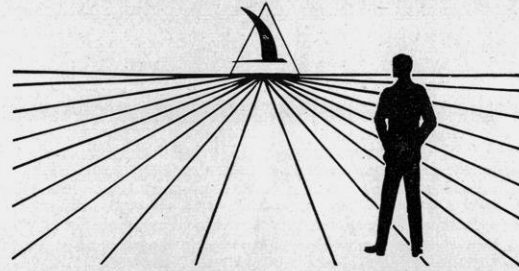
Most Advanced In Aircraft Industry

(HAWTHORNE, CALIF.) Northrop Aircraft's new four-unit test facilities, part of an over-all \$8,000,000 development project, are now completed and are the most advanced in the industry.



The two-story Test Building in the foreground of the photo is the hub of the test facilities. It houses engineering groups that are concerned with planning and interpretation of all test operations. Behind, is the new high-performance, sub-sonic wind tunnel which is used to test aerodynamic reactions of supersonic aircraft and missiles at take-off and landing speeds. The building with the black "tower" is the Jet Engine Test Cell. One building within another, this structure is completely soundproof. To the right of the Test Building is the Environmental Test Laboratory. Here Northrop engineers can duplicate all types of weather, altitude, and temperature to provide a full-scale indoor proving ground.

When completed, the entire Engineering and Science Center will provide over 250,000 square feet of floor space where Northrop engineers will continue with the never-ending study of guided missiles, jet aircraft, atomic and nuclear energy, the thermal barrier, aerodynamics, human engineering and many other areas of advanced research. Just as there is no end to scientific inquiry, opportunities for accomplishments in these fields at Northrop are endless.



CAREERS FOR ENGINEERS

At Northrop Aircraft in Hawthorne, Southern California, many fine engineering positions are available in electrical design, dynamics, electronics, computing, weapon systems, mechanical design, and structures.

Here are many challenging opportunities, with attractive salaries on fast-growing programs in jet aircraft and guided missile research and development. You'll be on the engineering team of a company that has pioneered for over seventeen years in these fields where continued expansion promises to be fantastic.

At Northrop Aircraft, the progress of personnel is as important as the progress of projects. Your initiative and ambition will be respected. Constantly fresh assignments will be yours. You'll be among friendly people of your own caliber, and you'll be living in sunny Southern California where you and your family can enjoy life at its best, the year 'round.

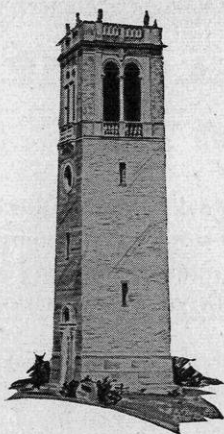
At Northrop you will find the success you are seeking. For complete information about the many career positions now available, we invite you to contact the Manager of Engineering Industrial Relations, Northrop Aircraft, Inc., ORegon 8-9111, Extension 1893, or write to: 1015 East Broadway, Department 4600-BB, Hawthorne, California.



N O R T H R O P

NORTHROP AIRCRAFT, INC., HAWTHORNE, CALIFORNIA

Producers of Scorpion F-89 Interceptors and Snark SM-62 Intercontinental Missiles



WISCONSIN Alumnus

Official Publication of the Wisconsin Alumni Association

Volume 58

MAY 15, 1957

Number 13

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Staff

John Berge, '22	Managing Editor
George Richard, '47	Editor
Edward H. Gibson, '23	Field Secretary
Grace Chatterton, '25	Alumnae Editor
Joan Ackley, '57	Student Editor

★ Sidelines

COVER. Lovelier than Springtime are the six young ladies pictured on our cover. They are this year's crop of Badger Beauties—Jean Clayton, Mary McKenzie, Jacquelyn Heal, Gayla Ogle, Patricia Ford and Kay Swisher, from left to right. They will be featured in a series of photographs in the 1957 *Badger*; for this springlike portrait the *Alumnus* is indebted to Phil Skinner, next year's *Badger* editor, and Bill Valen, who posed the young ladies near the old ski slide on Muir Knoll.



Highway approaches to Madison — returning alumni will find—offer enticing signs like this one which features the Wisconsin campus. Madison firms foot the cost of the signs.

TWO FOR ONE. Madison holds a considerable number of small, foreign cars—and last month city traffic officers were pondering a weighty problem: Is it legal to park two vehicles to one parking-metered space?

KINGS IN THE HOUSE. One of the Minnesota House of Representative's youngest members, "Carroll F. King, '47, gave his two sons, 7 and 9, an early taste of government procedures. They accompanied him—one at a time, of course—through two typical legislative days, operated his voting button, and generally had a fine time.

THE WISCONSIN ALUMNUS, published once monthly in December, January, February, March, April, May, June, July and September, and three times monthly in October and November. (These extra issues are Football Bulletins.) Entered as second class matter at the post office at Madison, Wis., under the act of March 3, 1879. Subscription price (included in membership dues of the Wisconsin Alumni Association) \$2.50 a year; subscription to non-members, \$5.00 a year. Editorial and business offices at 770 Langdon St., Madison 6, Wis. If any subscriber wishes his magazine discontinued at the expiration of his subscription, notice to that effect should be sent with the subscription, or at its expiration. Otherwise it is understood that a continuance is desired.



"What really sold me," says Jerry, "was the way they conducted engineering. I'd expected rooms full of engineers at desks. Instead, I found all the informal friendliness of my college lab."

Gerald, an E.E., came directly to IBM from the University of Buffalo, in 1953. Starting as a Technical Engineer, he was immediately assigned to work, with two others, on designing a small calculator. The supervisor of this project was Dr. R. K. Richards, author of "Arithmetic Operation in Digital Computers." Jerry learned a great deal about computers in a very short time. Incidentally, his particular machine is now going into pro-



Assigns problems to his group

duction. As Jerry says, "It makes an engineer feel good to see his project reach the production stage—and to be able to follow it through."

Promoted to Associate Engineer after 16 months, Jerry is now the leader of a nine-man team. He assigns problems to his group for solution, approves their block diagrams and the models they build. Perhaps an hour a day goes into paper work such as requisitioning equipment for his group and reviewing technical publications, in counseling members of his team and preparing for trips to technical society meetings. Apart from his regular responsibilities, he teaches at night in the IBM school.

Why Jerry chose IBM

Of course, there were other reasons

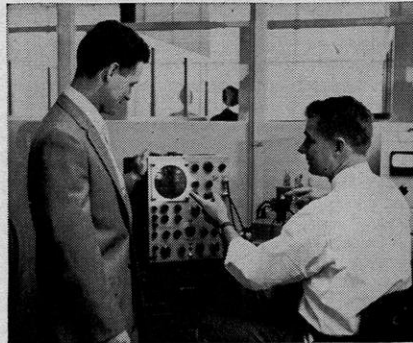
DATA PROCESSING • ELECTRIC TYPEWRITERS • TIME EQUIPMENT • MILITARY PRODUCTS

"What's it like to be

A PRODUCT DEVELOPMENT ENGINEER AT IBM?"

Three years ago, college senior Gerald Maley asked himself this question. Today, an Associate Engineer and leader of a nine-man team, Jerry reviews his experience at IBM and gives some pointers that may be helpful to you in taking the most important step in your engineering career.

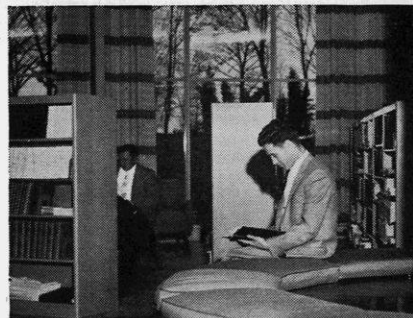
why Jerry selected IBM. He was vitally interested in computers, and IBM was obviously a leader in the field. He comes from a scientific family



This field is so new

(his brother is a mathematician) and is fascinated by these mathematical marvels which are revolutionizing man's ways of doing things in so many fields. He enjoys working on large equipment . . . and on "pulses." "It's more logical," he says. "In computer work, you can actually see things happening, which is not the case with all electronic equipment today. And it's not all solid math, either. What's more, this field is so new, that pretty soon you're up with everybody else."

Gerald has done recruiting work himself for IBM and believes he un-



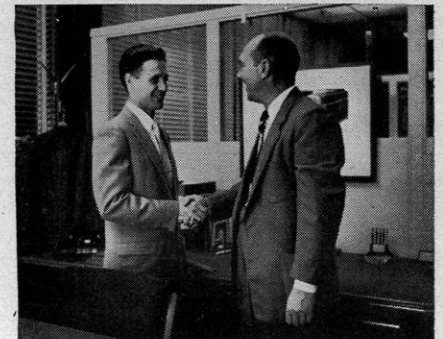
Reviewing technical publications

derstands some of the college alumni's problems. "I usually begin an interview by determining a man's interest," he reports. "Then the diversity of work at IBM enables me to offer him a job which will challenge that

interest." Gerald distinguishes between two kinds of engineers—those who like to work on components, such as circuit designs, and those who are interested in the part the component plays. The latter is his own interest, which is why he is in advanced machine design. He points out that IBM is careful to take these factors into consideration—another reason, perhaps, why turnover at IBM is less than one-sixth the national average.

What about promotions?

When asked about advancement opportunities at IBM, Jerry says, "You can hardly miss in this field and



Promotion almost axiomatic

in this company. They tell me sales about double every five years—which in itself makes promotion almost axiomatic." He endorses the IBM policy of promoting from within, with merit the sole criterion. The salary factor, he remembers, was not his first consideration. While excellent, the tremendous advancement potential was of far greater importance.

• • •

Equally challenging opportunities exist for experienced engineers and scientists in all of IBM's many divisions across the country. For details, write P. H. Bradley, Room 12005, IBM Corp., 590 Madison Ave., New York 22, N. Y.



keeping in touch with Wisconsin

WISCONSIN IN TOP TEN

An educational survey just completed by the Chicago Tribune shows that the University of Wisconsin is one of the top ten universities in the country. Wisconsin is rated ninth in this select group: Harvard, Yale, California (Berkeley), Chicago, Columbia, Princeton, Michigan, Cornell, Wisconsin and Stanford. Wisconsin's law school and college of engineering also were rated in the top ten.

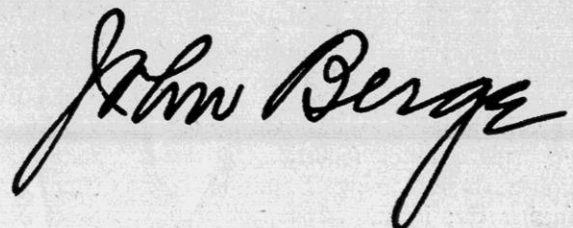
This survey is similar to the surveys made in the early thirties by the American Council on Education and the Julius Rosenwald Fund. Comparison of these surveys shows that, with few exceptions, the ratings of America's leading universities have changed very little in the last quarter of a century. For example, Johns Hopkins is the only university in the 1935 survey which is not included in the Tribune's top ten in 1957. This famous eastern university has been replaced by Stanford.

Wisconsin in the top ten is great news for Badgers everywhere. There are, however, a couple of dark spots in this report. For example, one consultant said that Wisconsin "lacks momentum; it is not a dynamic school." Another section of the report suggests that Wisconsin has slipped from its golden age, but still is a university of distinction.

As expected, this survey emphasizes the importance of top-flight faculties in determining which universities belong in the top ten. This also makes it crystal clear that Wisconsin must boost its salary schedules if we are to stay in the top ten. It's impossible to maintain a great university with "horse and buggy" salaries.

Wisconsin cannot afford to lose men like Dean Ritchie who resigned last month to become dean of the Northwestern University Law School. Ritchie described his Northwestern offer as "too attractive and challenging an opportunity for me to decline." His salary at Wisconsin is \$16,250—much less than his starting salary at Northwestern. Dean Ritchie's resignation is a forceful reminder that Wisconsin is losing key men to other universities because its salary schedules are too low.

All universities are combing the country for instructors and professors to take care of their growing enrollments. As enrollments go up, this competition will get still tougher. The state of Wisconsin must face this problem realistically if our University is to hold its position in the top ten. For more information on this survey, see page seven.



FOR WEEKS, the state's money problems had occupied the Legislature's Joint Committee on Finance.

Then, late last month, the group released the results of its deliberation. Included was a recommendation that the University of Wisconsin receive from tax funds \$40,880,744 during the 1957-58 biennium.

This figure represented a net decrease in program of \$616,839 from the amount requested by Governor Thomson who had already trimmed from the University's request \$3½ million.

The Joint Finance Committee left intact the Governor's recommendation for salary increases for the faculty: \$3.9 million. The University had requested \$6.5 million.

In actual fact, the Joint Finance Committee reduced the University share of the executive budget even more than \$616,839. Tax funds for the University would total \$1,644,308 less than recommended by the Governor. The difference between these two figures would be made up by an increase in student fees.

The committee figured that some additional miscellaneous revenue, plus a fee boost of \$10 a semester (to \$100) for residents and \$25 a semester (to \$275) for non-residents, would bring in an additional \$1,027,469.

THE NET decrease in program of \$616,839 proposed by the Joint Finance Committee came despite a recommended \$169 thousand increase in building maintenance expenditures.

That means the committee proposed a reduction in academic program of \$785 thousand. This came in these areas:

- Instruction and student service
- Public service
- Proposed surveys of soil and tacnite ore in the state.

While a realignment of proposed expenditures within the budget framework by the Regents would determine the exact effects of the reductions, it appeared that proposed improvements, both in quantity and quality, of instruction and student services would suffer.

THE JOINT Finance Committee made parallel reductions in State College budget requests, and made a further cut; it was recommended that

the state college students henceforth pay for their own textbooks. This would save the state \$287,460.

At the same time this reduction was made, the committee called for \$10-\$25 increases in student fees at the state colleges.

Overall, the higher education budget submitted by the Coordinating Committee for Higher Education, \$61,926,485, had been reduced to \$54,366,914 . . . exclusive of the University hospitals.

THE JOINT Finance Committee's report went to the Legislature in the form of a bill—which customarily passes the Legislature with no amendments.

and in production—with the University's television laboratory.

The committee's decision, which came on a 7-7 vote, would completely cut off actual telecasting by WHA-TV. There would, however, continue to be some television production carried on in the University laboratory-studios; resulting programs presumably could be distributed to commercial stations and the network of educational television stations which is growing in other states.

3. The committee voted to appropriate only \$6½ million to the State Building Trust Fund, which would have gotten twice that figure if the two per

Legislature Receives Budget Bill

University expense items trimmed; committee recommends boost in student fees

Sometimes, however, separate appropriation bills are passed by the Legislature to reinstate popular items, or to begin other programs.

There were other segments of the Joint Finance Committee budget bill in which the University had more than passing interest:

1. The University hospitals budget was pegged at \$4,416,078. Officials were studying what effect this would have on the new hospital program discussed on pages 18-19.

2. The entire budget of \$110,000 for WHA-TV, the state's only educational television station, was eliminated. This State Radio Council station transmits from the University campus and works in close co-operation—both financially

cent depreciation on all state buildings had remained the basis for this appropriation.

The University's hoped-for \$27½ million biennial building program, of course, would hardly get off the ground, even with the larger figure.

However, University officials and Regents viewed as "promising" the possibility of diverting a portion (up to 30 per cent) of student fees to amortize building loans. The fees thus diverted would be replaced by money from the building trust fund. (Student fees may be as much as \$10¾ million during the next biennium.)

This roundabout system is designed to steer clear of the Wisconsin consti-

(continued on page 35)

Wisconsin Alumnus, May, 1957

“A University of Distinction”

IN ACADEMICS, as well as in athletics, the University of Wisconsin moves in top-flight company.

In fact, Wisconsin is a member in excellent standing of the “Big Ten” of American universities, a survey and rating published last month by the *Chicago Tribune* declared. In this case, the “Big Ten” is not the Western Conference, but these universities, in this order:

1. Harvard
2. Yale
3. California (Berkeley)
4. Chicago
5. Columbia
6. Princeton
7. Michigan
8. Cornell
9. Wisconsin
10. Stanford

The *Tribune's* rating reflected no one man's opinion. It was compiled from interviews with more than 50 university and college presidents, faculty deans, scholars, scientists, and administrative officers. UW Pres. E. B. Fred and Mark Ingraham, Dean of the UW College of Letters and Science, were among those consulted.

Chesly Manly, who conducted the survey, pointed out that these people know the weaknesses and strengths of different institutions because it is their business to know. The rating also reflects, he said, a mass of “objective data, comparing various achievements and distinctions of the universities and colleges.”

This overall rating was generally based on excellence of faculty, quality of research as measured by publication, the

*One of first comprehensive surveys in
years rates Wisconsin with
finest of nation's universities*

student body, the physical facilities, and “above all, the ethos of the institution—whether it has the character of a community of scholars.”

All was not unadulterated praise for the institutions included in the top ten, Manly reported. For example:

“Wisconsin . . . has declined from its golden age, when it rivaled Harvard and Chicago in eminence, but in the majority opinion it still is a university of distinction.”

That same majority opinion, incidentally, held that some large state universities with non-selective admission policies “are wracked by numbers and cannot maintain respectable standards.” So far, Wisconsin has escaped such characterization.

However, one unnamed university president contended that Wisconsin “lacks momentum; it is not a dynamic school.” A majority held otherwise.

The *Tribune* also published several related ratings, among them a table showing the number of departments, out of a list of 28, that are considered outstanding by scholars and scientists in each subject. This table is reproduced on these pages.

Manly warned that “only departments rated distinguished by impartial authorities at several universities are starred. However, the absence of a star for any particular department does not necessarily imply weakness. There are some strong departments with distinguished men which are not starred solely because the competition in this illustrious company is so great.”

In this rating, California ranks first and Wisconsin eighth.

The *Tribune* survey did not rate professional schools, but did set up a list of the ten “best law schools”:

1. Harvard
2. Chicago
3. Yale
4. Columbia
5. Michigan
6. California
7. Wisconsin
8. New York University
9. Illinois
10. Northwestern

(It was interesting, and purely coincidental, probably, that the day after these ratings were published, Northwestern University's Board of Trustees hired the dean of the University of Wisconsin Law School, John Ritchie, and gave him roughly 50 per cent more than his Wisconsin salary.)

In engineering education, too, Wisconsin ranked with the best:

1. Massachusetts Institute of Technology
2. Cornell
3. Michigan
4. California
5. Stanford
6. Illinois
7. Columbia
8. California Institute of Technology
9. Yale
10. Wisconsin

Only in medical school ratings did Wisconsin fail to break into the top ten. In this category, it was placed somewhere behind eighth place with a number of other state universities—whose great handicap seems to be large enrollments. This group includes Michigan, Northwestern, Western Reserve, Minnesota, Illinois, Wisconsin, California and New York University (not all state universities, of course). "All are excellent medical schools," said Manly, "tho not quite equal in distinction with those of the first rank."

The eight top medical schools are Harvard, Chicago, Columbia, Johns Hopkins, Yale, Pennsylvania, Cornell, Washington University (St. Louis) and the University of Rochester.

This Chicago Tribune table rates the faculties of America's 10 leading universities in their order of eminence. It compares 28 selected departments of the arts and sciences, showing how many of them in each university are considered distinguished by scholars and scientists of other institutions. Distinguished departments are indicated by dots. The table rates only faculties, not the over-all quality of universities. (Note: Table should also rate Princeton philosophy department.)

	CALIFORNIA	CHICAGO	YALE	HARVARD	COLUMBIA	PRINCETON	MICHIGAN	WISCONSIN	CORNELL	STANFORD
Anthropology		•	•	•	•					•
Astronomy	•	•		•		•	•			
Bacteriology	•	•	•	•				•		
Biochemistry	•	•	•	•	•			•	•	
Botany	•	•		•			•	•	•	•
Chemistry	•	•	•	•				•	•	
Economics	•	•	•	•	•	•	•			•
English	•	•	•	•	•	•	•		•	
Far Eastern Languages	•		•	•	•					
Fine Arts	•		•		•	•	•			
French	•		•		•	•				
Geography	•	•					•	•		
Geology	•									•
German			•					•		
Greek and Latin	•	•	•	•		•			•	
History	•	•	•	•	•	•	•	•		•
Linguistics	•	•	•				•		•	
Mathematics	•	•	•	•	•	•	•	•		•
Near and Middle Eastern Languages	•	•	•	•	•					
Philosophy	•	•	•	•	•				•	
Physics	•	•		•	•	•				•
Physiology	•	•	•		•	•	•	•	•	
Political Science	•	•	•	•		•			•	
Psychology	•	•	•	•		•	•	•		•
Russian	•		•	•	•					
Sociology		•	•	•	•		•			
Spanish and Italian	•						•			•
Zoology	•	•		•	•			•		•
Total	24	22	21	21	16	13	12	11	10	9

Where, asked Ann Biro, would you go?



Ann Biro, '58, spoke with first-hand knowledge.

... and she won \$100!

Where would you go?

This question terminated a moving oration by Ann Biro, competing last month in the annual Frankenberger Prize Oratorical Contest.

Ann, whose speaking voice is delectably seasoned with the trace of an eastern European accent, was talking of the Communism's threat to the world in general and to America in particular. She told of the many persons who have sought, and are seeking refuge, outside the Soviet orbit. But what, she inquired of her audience, if America were engulfed? What would you do? Where would you go?

Ann—whose oration won first prize and a check for \$100 from the Wisconsin Alumni Association—could draw from personal experience and observation to make her words ring true.

She was born in Budapest, lived there until 1950, then came to the United States. For years she and her sister, Agnes, had dreamed of coming to America, she recalls. They spent nearly a year in Vienna and Paris waiting for the opportunity to enter this country, and made it so soon only through the passage of a special Congressional bill introduced by Senator Paul Douglas.

Ann, together with her sister, was adopted by an aunt and uncle in Rockford, Ill. It was Agnes, by the way, who paved

the way for Ann at the University of Wisconsin. The former was graduated from the University in 1954 and now lives in Racine with husband Isaih Leon Rothblatt, '48.

Ann is a junior in elementary education and a Gamma Phi. And what does she think of America now . . . is it the fairyland she had always pictured it?

"Oh, yes," she says. "I have never been disappointed in America. And the University of Wisconsin, too!"

*

Prof. Frank M. Strong, biochemistry, headed a seven-man group of nationally known scientists who looked at accumulated evidence and concluded, beyond reasonable doubt, "that cigarette smoking is a causative factor in the rapidly increasing incidence of human epidermoid carcinoma of the lung"—that is, lung cancer. The report showed that lung cancer occurs five to fifteen times oftener among cigarette smokers than among non-smokers, and that there is a direct relationship between the incidence of lung cancer and the amount smoked. The study was sponsored by several national health groups.

Cancer-Cigarette Tie Is Definite, Committee Finds

Compendium

At least half of engineering college entrants are handicapped by a lack of mathematics in high school. Last month, because of this fact — together with the growing complexity of engineering knowledge and the need for a greater understanding of highly advanced mathematics in mastering it—the University faculty decided to materially stiffen requirements to the College of Engineering. Required will be advanced algebra, plane geometry, solid or analytical geometry, and trigonometry, or their equivalents. Those deficient may be admitted, but will be required to make up the subjects during their first year. (For smaller high schools—and some larger—who haven't got the necessary math teachers, Dean Kurt Wendt suggested University of Wisconsin Correspondence courses.)

Higher Math Requirements For Engineers

The Regents authorized use of interest on invested student loan funds for making student loans.

*

For the first time, a 17-member team of medical specialists at University of Wisconsin hospitals employed a mechanical heart in performing a heart operation on a 27-month-old boy. Previously, such surgery was performed only in Chicago, Minneapolis and Rochester, Minn. The pump served as both heart and lungs for the boy for 19 minutes.

*

The Board of Regents, after considerable discussion and minority disagreement, decided to reaffirm their earlier action which named the Kenwood campus in Milwaukee's near north side as the site for development of the University of Wisconsin-Milwaukee.

*

UW Meteorologist Verner E. Suomi has a \$50,000 National Science Foundation grant to work on a plan for measuring the sun's radiation when earth satellites are rocketed into space next year.

*

The U.S. Atomic Energy Commission will provide the UW physics department with \$1,050,000 for a tandem electrostatic generator, used for atomic research. It will take a commercial manufacturer two years to construct the machine.

*

The University of Wisconsin Foundation set the cornerstone laying for the \$21½ million Wisconsin Center Building—now under construction—on May 18. The date coincides with the first annual varsity-alumni football game. At a meeting of the Foundation board in Milwaukee, it was announced that \$250,000 still is needed to pay for the new building.

Cornerstone for Wisconsin Center Is Laid May 18

*

The A Capella Choir, under Prof. J. Russell Paxton, sang at Gresham, Coleman, Pulaski, Janesville, Monroe, Darlington, and Wauwatosa high schools during recent tours, as well as giving concerts at Crivitz, Wausau and Milwaukee.

*

Built-in tooth decay protection in foods, from small amounts of materials extracted from oat hulls, is a possibility, it appears from research by Fumito Taketa and P. H. Phillips, biochemistry.

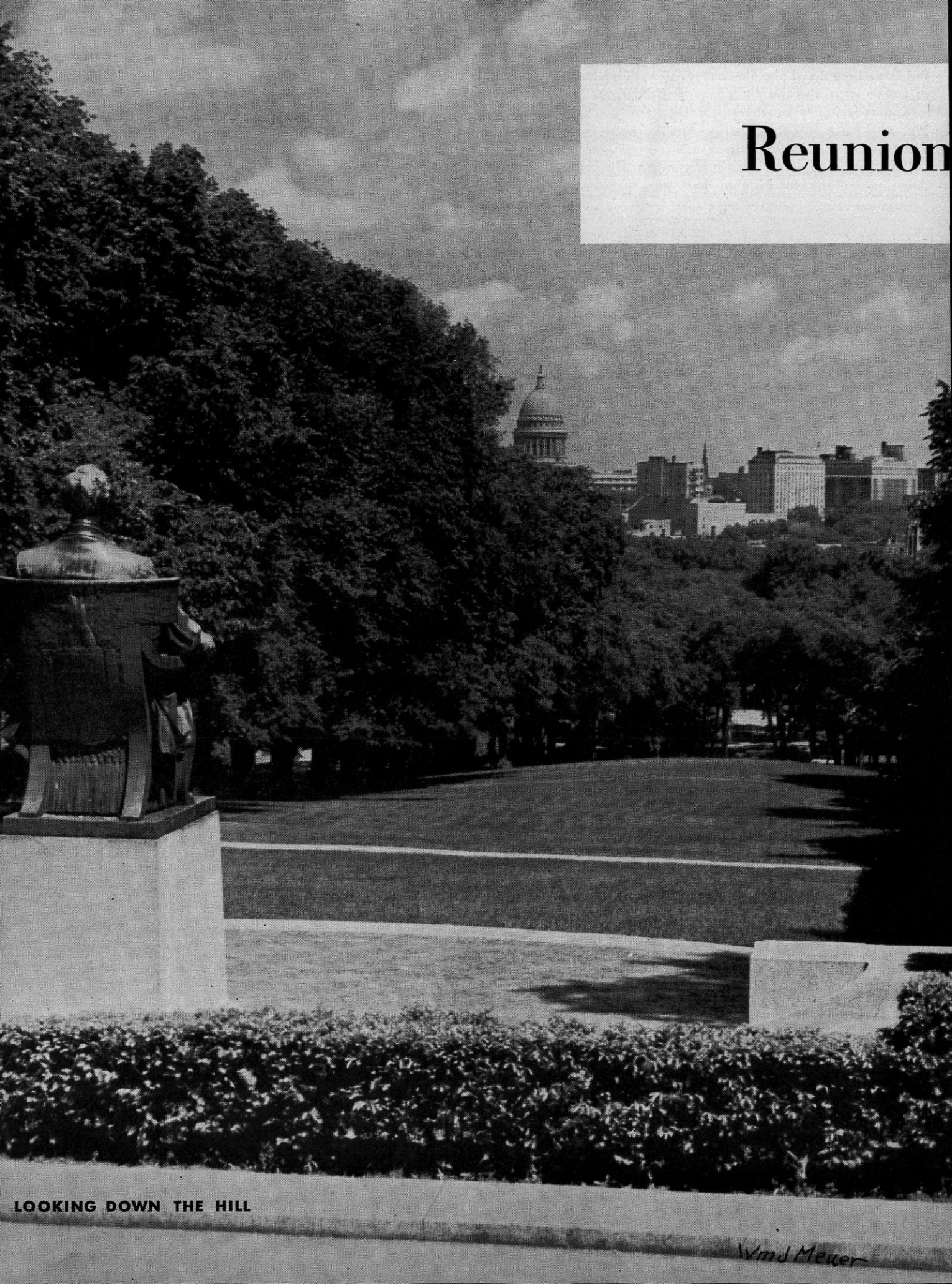
*

Wisconsin is one of 16 U.S. universities which have joined forces to tackle the problems presented by our aging population, under a \$203,940 U.S. grant. Prof. Eugene A. Friedman, extension sociologist, is UW representative on the project council.

*

History hit the highways in Wisconsin last month as the State Historical Society's "Historymobile" rolled forth on its fourth annual tour of the state. Theme of the 1957 exhibit: "Mechanizing the Farm."

Reunion



LOOKING DOWN THE HILL

WmJ Meier

Time Nears

*June 20-22 are magic dates for Badgers
returning to the campus*

AT NO OTHER time does the air so tingle with excitement, as Commencement for brand-new alumni and Reunions for not-so-new alumni blend one into the other. Not even football weekends offer quite the same effect.

Returning Badgers, many of them, will blink their eyes at the changes on campus—even during the last half-decade. New buildings dot the campus landscape from the Memorial Library across to the Walnut Street greenhouses on its western fringe. Be sure to get a keyed map at the information booth near the Park Street entrance to the Union—you can't tell the buildings without a program!

Still, many things remain the same and the enduring charm of the campus is ever with us. Lake Mendota moonlight has never played out; Observatory Hill offers its age-old attractions. And returning alumni will be able to find their own answer to the question of opening the lake road to automobile traffic (see Letters to the Editor, this issue.)

There'll also be many old friends met—and many memories renewed.

Helping along this phase of the Reunion Weekend are a number of functions which class committees are planning. As this was written, some of the details were being worked out, but the general picture was shaping up like this:

The Class of 1907—the most honored class this year—will follow its induction into the exclusive Half Century Club with a cocktail party and class dinner Friday evening at the Madison Club.

A similar program—*sans* Half Century Club initiation—is being planned for '47, although the scene of operations will be Troia's, near the campus.

Saturday will witness several luncheons, picnics, and what have you. The Class of 1917, of course, will gather at the Conlin residence on the lake (they do *every* year, but *especially* in years *ending with seven*.) Also planning get-togethers that noon are the Classes of 1922, with a Rudy Zimmerman Reunion Roundup; the Class of 1927, planning a coffee hour in the late morning as well; the Class of 1937; the Class of 1942, and the Class of 1952.

At this writing the classes of 1912 and 1932 were working out detailed plans.

Most members of these classes have already received word of these functions; if you haven't, and consider yourself a member of the class, please write to the Wisconsin Alumni Association for information.

On Saturday evening, of course, individual class affairs will give way to another Commencement-Reunion Weekend highlight—the All-Alumni Dinner in Great Hall of the Memorial Union.

Thursday, June 20

7:00 p.m. *Twilight Concert*
7:30 p.m. *President's Reception*
Evening *Various Senior Class Activities, including Senior Ball*

Friday, June 21

Commencement Day

All Day Alumni Registration, Union
10:00 a.m. *Honors Convocation Union Theater*
1:00 p.m. *Half Century Club*
6:00 p.m. *104th Commencement, Stadium*
7:00 p.m. *Class Dinners*

Saturday, June 22

Alumni Day

All Day Alumni Registration, Union
9:30 a.m. *Alumni Assn. Meeting, Union*
11:00 a.m. *Assn. Directors Meeting*
12:30 p.m. *Class Luncheons*
All P.M. Sightseeing, boat rides, arranged by various reunion committees
6:30 p.m. *All-Alumni Banquet, Great Hall*
8:00 p.m. *Alumni Program, including presentation of student and alumni awards, Union Theater*

Sunday, June 23

8:00 to
11:00 a.m. *Union Terrace Breakfasts for all alumni*

For All-Alumni Dinner, and Housing, Reservation Blanks,

See Page 12, This Issue

Four Brothers

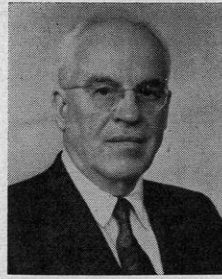
The four alumni sons of one of the Wisconsin's faculty "giants" of the past were cited for outstanding accomplishments at Engineers Day on May 3.

They are the four Slichter brothers—Allen M., Donald C., Louis B., and Sumner H.—sons of Charles Sumner Slichter who, as dean of the UW Graduate School from 1920 until his retirement in 1934, helped to build Wisconsin's school of advanced study into one of the strongest in the nation. Slichter Hall, a UW dormitory, now bears his name.

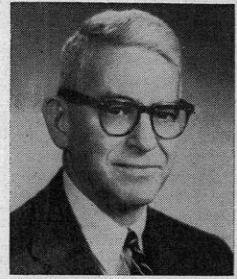
All four of the Slichter sons are Wisconsin natives. They were educated in Wisconsin schools, received UW degrees—in geology, chemical engineering, mechanical engineering, physics, and economics—and have made names for themselves in education, engineering, business, industry, and science.

Sumner H. Slichter, Lamont University Professor at Harvard University, has served as president of the American Economics Association in 1941, and is the author of numerous books and articles, among them the authoritative "Union Policies and Industrial Management," published in 1940.

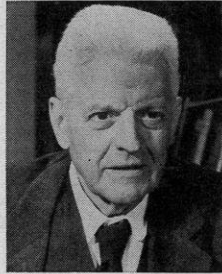
Louis B. Slichter is director of the Institute of Geophysics at the University of California. He was elected to membership in the National Academy of Sciences in 1944, and also is the author of numerous technical papers in the field of geophysics.



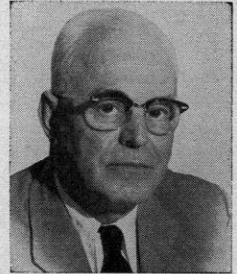
Louis B. Slichter, '17



Donald C. Slichter, '22



Sumner H. Slichter, '13



Allen M. Slichter, '18

Allen Slichter is president of the Pelton Steel Casting Co., in Milwaukee, and president of the Pacific Alloy Engineering Co., in San Diego, Calif.

Donald Slichter became vice president of the Northwestern Mutual Life Insurance Co. in 1949, a trustee in 1952, and a member of the executive committee in 1956. He is a trustee of the Wisconsin Alumni Research Foundation.

Reunion Reservations

Lodging

At University Residence Halls. Cost: \$2.00 per person per night. No advance deposit required. Meals at Memorial Union. Please check in before 10 p.m. if possible. Check-out time: 9 a.m. Sunday, June 23. Many rooms double; none has private bath. Please reserve accommodations for:

Myself only ---- Myself and wife (or husband) ---- Myself and following named people -----

(Give ages of children)

Thursday night, June 20 ----- Friday night, June 21 ----- Saturday night, June 22 -----

Name ----- Address -----

City ----- Zone ----- State -----

Mail reservations not later than June 14 to Wisconsin Alumni Association, 770 Langdon St., Madison 10, Wisconsin

Alumni Dinner

At Memorial Union, Saturday, June 22, 6:30 p.m. \$3 a plate, payable in advance to Wisconsin Alumni Association

Please reserve -----place(s) for which I enclose \$ -----

Name ----- Address -----

City ----- Zone ----- State -----

Wisconsin Women

... with Grace Chatterton

"Victuals from Normandy Farm", an article which appeared in the January issue of the *American Home* magazine tells the success story of Marjory Hendricks, '18. Two colorful pages picture food and interior scenes of the famous Normandy Farm restaurant just outside Washington, D. C. which Marjory created and has owned and operated for some twenty-five years.

As its name implies, the restaurant is authentic French Provincial. Genevieve Hendricks, '15, Marjory's sister, a well known interior decorator in Washington, has helped collect many of the fascinating French antiques which add so much charm and distinction to this fine restaurant. Genevieve also has had a hand in restoring many old homes in the capital city. One of her early projects was decorating a home for Pres. and Mrs. Calvin Coolidge.

Water Gate Inn in Washington, D. C., a second delightful restaurant owned by Marjory, is as colorful and authentically Pennsylvania Dutch as Normandy Farm is Provincial.



An energetic 73 year old Professor of Engineering, Edith Clarke, '14, has long been recognized as a *first* woman to receive many honors in this field of work. A degree from Massachusetts Tech made her the *first* woman electrical engineer in this country. Later she was the *first* of her sex to deliver a paper before the American Institute of Electrical Engineers. Membership in Tau Beta Pi, honorary engineering fraternity, gave her the further distinction of being the *first* woman member of this highly regarded organization. After retiring from a full-fledged engineering job with General Electric in Schenectady, she became the *first* woman engineering professor at the University of Texas.



Esther Van Wagoner Tufty, '21, (Mrs. Harold G.) was the guest speaker for the 27th annual Matrix dinner held recently in Great Hall of the Memorial Union. Five-hundred Madison town and gown women heard her speak as a "Washington Reporter Off the Record." Esther Tufty, Washington editor of NBC-TV's "Home" show, who has been a news correspondent in the nation's capitol for twenty years, is head of her own news bureau and her stories dealing with political and international scenes appear in more than three-hundred daily newspapers.

Milwaukee women heard Esther speak the evening following Matrix on "Women in Government—Here and Abroad" at the 10th anniversary dinner of the Milwaukee Inter-group Council.

Wisconsin Alumnus, May, 1957



The quiet charm and distinction of Normandy Farm's decor reflects the taste of Genevieve Hendricks, '15, a leading interior decorator. The French antiques she found on some sixteen trips to Europe add a lot to the famous restaurant just outside Washington, D. C. Owner and manager of Normandy Farm and Water Gate Inn in Washington is Marjory Hendricks, '18, right. Both establishments are famed for their cuisine as well as their atmosphere.



A Question of Balance

The latest Board of Visitors report wonders about the future course of the University

SINCE 1858 THE University of Wisconsin has been subject to frequent and intensive scrutiny by the Board of Visitors. The Board's observations have been sometimes critical, sometimes approving.

So it was with this year's report, which the Regents received last month.

The 1957 report reflected the Visitors' concern with a number of current aspects of the University, but went further. The Board raised four general questions which it felt pertinent to future University planning:

- To what extent will the University tend to become a center for graduate and upper-class education with the possibility of freshman and sophomore work becoming secondary? Has the University formulated a policy concerning this possibility?
- With the predicted increase in college enrollments will there be finances sufficient to provide education of the standard the University has maintained?
- Since there is a declining percentage of graduates entering the teaching profession, how will it be possible to get enough adequately trained teachers? Is the University prepared to explore and evaluate new teaching techniques to stretch professional talents?
- In view of the pressing problems facing all education, how can the University assume leadership in helping the primary and secondary educators in the state to stimulate the development of all pupils to their full capacities and to counsel them in their choice of schools? Could the "Wisconsin Idea" be applied here?

"It will not be easy to ascertain answers to these questions," the Visitors declared, in understatement.

THE VISITORS HAD strong praise for the University—its excellent teaching, its international research fame, and its many other roles as an educational leader.

The Board singled out the statesmanlike and scholarly method in which the merger at Milwaukee was effected;

the preparation and presentation of a budget; an effective student health program; the increase in student housing; a new and improved registration system, and handling of the parking problem. All these activities—most of them in areas where Visitors had made suggestions in previous years—were commended.

The 1957 report, however, was not all sweetness and light. There were several points at which the Board had specific recommendations for possible improvement. Some of these follow . . . and the language is taken directly from the Visitors' report.

Teaching and Research

While no university can be or remain great without a collection of finished scholars in every department associated for the purpose of advancing and communicating knowledge, there is another equally important function of the University which more closely resembles the old ideals of the college. This is the teaching responsibility which extends over four years of undergraduate education.

The responsibility to acquaint our sons and daughters with their general intellectual inheritance often does not involve exciting activity at the "frontiers of knowledge".

However, there are those who feel it is important that the faculty concern itself with instruction for freshmen and sophomores in the tools for higher education, the basic language of university discourse, such as foreign language, fairly elementary mathematics, and obviously elementary grammar and composition. But we submit that the real teacher, interested in young people and their future value-judgments also finds excitement in awakening the interest of a young mind which he has fixed with the spark of his good teaching technique . . .

Obviously the problem is one of proper balance between teaching and research. At Wisconsin to what extent does advancement in rank and salary depend upon quality and amount of published research, as compared with teaching ability? Are they considered of equal importance for this purpose? Advancement in rank and salary for those people who bring the devotion, patience, and love of people to



The twelve members of the Board of Visitors are chosen by the Wisconsin Alumni Association (six), the Governor (three) and the Regents (three). All of the current board are pictured above except Maxine Plate, Milwaukee, and Arthur Cirilli, Superior. Standing, left to right, are Sam E. Ogle, Milwaukee; Bidwell Gage, Green Bay; Fred W. Genrich, Jr., Wausau; Arthur J. O'Hara, Chicago; and John S. Hobbins, Madison. Seated are Mrs. David Jones, Mineral Point; Mrs. Eldon B. Russell, Madison; Chairman Harold A. Konnak, Racine; Mrs. George Chatterton, Madison, and Mrs. Emery Owens, Dousman.

the task of teaching undergraduates would be of infinitely more value than the occasional award of a teaching prize, happy as those occasions are to all of us.

We think the faculty at Wisconsin, clothed as it is with many special powers and prerogatives, should consider this question of balance between teaching and research to be within its own special province, and urge that one of its committees take the responsibility of making sure that such a balance is maintained. . . .

Because of its famed Graduate School, the University draws many graduate students who in return for an opportunity to study here assume teaching responsibilities. Financially their contribution is an important one to the University teaching budget, but their contribution to the teaching profession varies with the individual's capabilities and the assistance and guidance he receives from his superiors in the department. The Visitors have found that, in some sections, close supervision and/or a course in teaching methods for graduates provide them the inspiration and the teaching techniques of the valued professor at the top. There are those areas, however, in which the graduate assistant regards teaching as an unwanted, but financially necessary, adjunct to his graduate career. The Visitors hope all students, if they must have graduate assistants as teachers at the University, will be provided with those who are enthusiastic and well-fitted for the position.

Public Relations

In every contact which the administration, faculty, students, alumni, and even employees of the University have, which concern the institution, they represent the University and are "public relations" . . .

The extent of its physical plant, the number of individuals on its teaching staff, the large number of its students, and the annual cost of operating this educational institution dictate that the citizens of the state and others should be familiar with the policies and objectives of the university. If these policies are sound and well conceived, the reaction of the average person will be favorable.

The Visitors believe that the presentation of these policies

to the public with respect to this university should have top-level determination in order to maintain accuracy and continuity to any statements that are made in public.

Housing

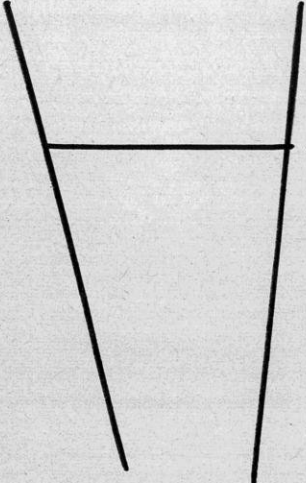
The Board suggests that the construction of more "modest-rental" units for both married and unmarried students be considered soon. It recommends that no more than the present-financed 200 units of cottage housing in the Eagle Heights area be constructed at that site, and that consideration be given to building housing for married students closer to campus, to library and to shopping area. We believe there are properties which the University now owns or could acquire on which it could build, at a lower cost to the University, housing for either married or unmarried students which would be more economical for them in point of time, money and transportation.

Campus Traditions

The Visitors were impressed by the great interest of students, faculty, and alumni in the Bascom Hall Plaque. Its disappearance prompted many unsolicited contributions and a resurgence of interest in the implication of its message. Its dramatic reappearance provided the opportunity for an inspired and inspiring meeting, an excellent example of good "public relations", and a "rededication" of Wisconsin to its traditions of academic freedom. The incident reminded us that tradition is an important indication of maturity in an institution.

Tangible evidence is often necessary to vitalize intangible tradition.

(continued on page 32)



1957 Football Ticket Applications

Should Be In By June 15

New procedure affects members of Wisconsin Alumni Association

AGAIN THIS year the Wisconsin football fans will be treated to one of the nation's most attractive collegiate home schedules. With 12 lettermen returning, plus bright prospects from last year's freshman team, it all adds to a schedule packed with thrilling topflight football.

Beginning this year, a new ticket procedure for Wisconsin Alumni Association members will be effective. All members who have been regular season ticket patrons will receive appropriate order blanks.

However, if you are not a regular ticket purchaser and wish to receive the 1957 information, please fill out the

blank shown on page 17 and mail it to the Athletic Ticket Office . . . unless you already have received one in the mail and returned it.

It is our hope that this new plan will give better service to Alumni Association members and eliminate the duplication of ticket application cards received by Association members in the past.

Orders for season tickets begin May 20 at the Athletic Ticket Office, 1440 Monroe Street.

In keeping with the policy of past years, season ticket holders will have until June 15 to complete their orders and retain their previous seat location

preference. New season reservations will be filled after June 15 in the order in which they have been received.

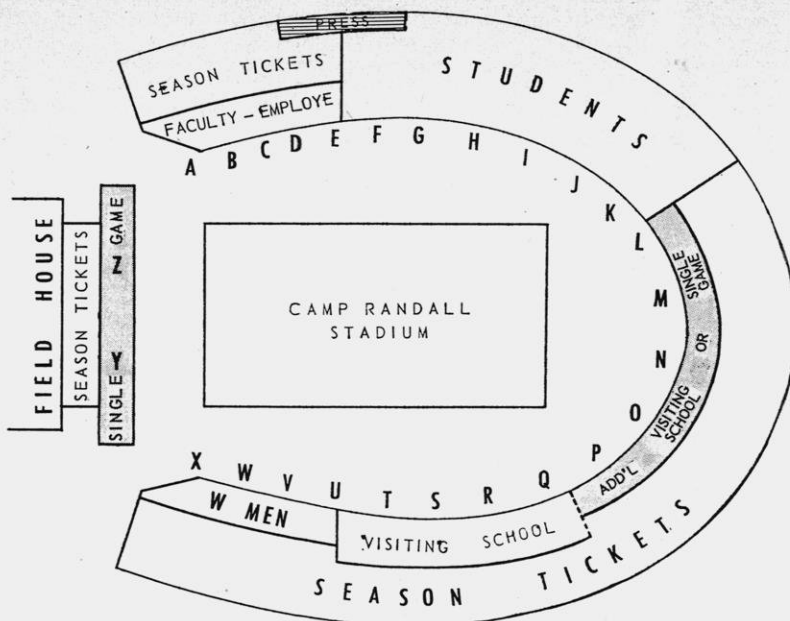
While individual game tickets may also be ordered, these orders will not be filled until the close of the season ticket sales. Seat locations will be assigned in order of receipt of payment.

Of course, all orders for tickets must be accompanied by payment for the full amount.

With the heavy season sale of recent years, the excellent home schedule and the prospects of increased demand of tickets, it is expected that the home games will be sold out soon after the release of our application blanks.

1957 SCHEDULE

- September 28 Marquette at Madison ("W" Club Day)
- October 5 West Virginia at Madison
- 12 Purdue at Lafayette
- 19 Iowa at Iowa City
- 26 Ohio State at Madison (Dad's Day)
- November 2 Michigan State at Madison
- 9 Northwestern at Evanston
- 16 Illinois at Madison (Homecoming)
- 23 Minnesota at Minneapolis



Spring Sports Roundup

A brief look at this year's agenda of spring sports reveals something like a possible .250 batting average. Of the four sports (baseball, tennis, golf, and track), the golf prospects seem the brightest.

"We have a good ball club, and, barring injuries, we expect to finish in the upper division of the Western Conference." These were the words of Baseball Coach "Dynie" Mansfield in describing his 1957 team. He would not say how high he hoped to finish in the rough Western Conference.

The mound duties are being handled by an excellent pitching staff led by John Aehl and George Schmid. The hitting and defense were described by Mansfield as fair with the catcher's and first baseman's spots being most open to improvement. The outfield is staked out by extremely competent personnel, two of them experienced sluggers: Bill Rubin in centerfield and John DeMerit in left field.

"The boys are in good shape and have a lot of confidence in themselves, which should help their season's performance considerably," said Mansfield.

This could be the year for Coach John G. Jamieson and his Badger golfers. With four returning lettermen and two promising newcomers, Jamieson looks forward to a six man team all shooting in the lower 70's and a possible Big Ten championship.



By Wayne Rogers, '58

The past two seasons have been impressive ones for Wisconsin with a 23-7 record for dual meet competition. The team was third in the Big Ten in 1955 and fourth last season.

Returning this year is the 1955 conference medalist winner Roger Rubendall, who took third last year. Other returning lettermen are: co-captain Dave Forbes, seventh last year; Jack Allen, fifteenth in 1956; and Jeff Ames.

With his eye on such Big Ten power units as Michigan, Iowa, Illinois, and Northwestern, Wisconsin Tennis Coach Carl Sanger commented: "We have a pretty good squad, but I don't honestly think we are strong enough to do much in the Big Ten this season."

The net squad has been practicing in the sports arena since last fall, first twice a week, then three times each

week in January, and now, four days a week.

Coach Sanger has four returning lettermen, joined by a sophomore (now playing in the number two position) for the five top men. Of the lettermen, Jack Winkstrom is the only senior. Al Hentzen, Joe Weycer and Dave Shepard are all juniors.

Track coach Riley Best has a few individual performers but a general weakness outside of them. The team this spring consists mostly of the same men who were in the indoor competition, plus Ed Jacobson, a junior letterman half-miler, who was injured last year.

"Austin Cotton looks very good," said Best, "and we are expecting Ron Risch to do better outside." Cotton recently won the 880 in 1:55.3 at the indoor conference meet and Risch placed in the 100 yard event. Jessie Nixon, who placed second in the Conference with a :49.7 quartermile, also's on hand.

Late scores

The baseball team returned from a promising spring tour in Arizona (won 9, lost 1) then stumbled over Iowa (1-3) and Minnesota (1-4, 2-6) to dampen championship hopes. The golfers, before losing to Iowa, had trimmed Bradley, Northern Illinois, Illinois, Northwestern, Michigan State and Minnesota. The tennis team had a 3-2 record by May 1, having won from Lawrence, Ohio State and Purdue, but losing to Notre Dame and Indiana. P. S. Idaho State really cleaned up in the N.C.A.A. boxing tournament held on its home grounds, coming off with the highest point total yet—59 points. The only Badger to reach the finals was Ron Freeman, light heavyweight.

UNIVERSITY OF WISCONSIN FOOTBALL 1957

REQUEST FOR TICKET APPLICATION BLANK for Wisconsin Alumni Association members who ARE NOT season ticket reorder patrons.

INSTRUCTIONS

If you are a regular season ticket reorder patron, please DO NOT RETURN THIS BLANK. Season ticket reorder patrons will automatically receive appropriate blanks. Please check below the applications you desire:

Season ticket

Single game (for home or away)

Name -----

Street address -----

City ----- State -----

Mail To: U. W. Athletic Ticket Office, 1440 Monroe St., Madison 6, Wis.

———— DO NOT SEND MONEY ————

If you wish to receive information and application blanks, please send in this coupon—unless you are now a season ticket purchaser or have already sent in a request for blanks.



Rx for a better hospital

HAS THE UNIVERSITY of Wisconsin Medical Center fallen behind in its responsibilities to the state of Wisconsin?

The report of a private hospital consulting firm indicates that such is the case—both quantitatively, and to a lesser degree, qualitatively.

The report, by James A. Hamilton Associates, Minneapolis, stated straight-forwardly that at present the University of Wisconsin does have a fine medical school and hospital, but added that its purpose was not to list past accomplishments and favorable aspects of the present situation.

The Board of Regents commissioned the Hamilton firm last spring. The survey cost \$25,000.

Here are some major points brought out by the survey:

- Since 1927, when the Medical School turned out its first four-year graduates, the supply of physicians in relation to the population to be served has increased 2.3 per cent in Wisconsin. This contrasts unfavorably with a 4.6 per cent increase for the United States as a whole.
- For the 80 undergraduate medical students in each class, "there is an obvious shortage of public patients to serve as teaching material in obstetrics, pediatrics, emergency service and outpatient service. Likewise, it is apparent that the possibility of using private patients for teaching purposes has not been fully explored or well coordinated."
- "Although Wisconsin has a history of some outstanding accomplishments in preclinical (basic) research, the activities in clinical research, except in the department of medicine, appear to be very limited." One reason is probably the limited laboratory space.
- While the Medical School faculty of 107 members is rich with men of advanced standing in their profession, "analysis discloses a lack of balance between the different hospital services; between full-time and part-time staff members, and insufficient organization aimed toward separating patient care from teaching responsibilities."
- Within the past quarter-century "there has been an actual increase in availability of hospital beds of about

50 per cent (in Wisconsin) even adjusting for the 25.7 per cent growth of the population . . . Thus the supply and availability of hospital beds have more than kept pace with the steady increase in the state's population and the marked growth in the use of hospitals." Since much of this added hospital space is in various local areas, the demand for University Hospitals service has changed in nature.

*

IT IS APPARENT that the pattern of Medical School instruction is intricately interwoven with the overall program, management and physical plant of the University Medical Center. And this is with what the Hamilton survey concerns itself, pinpointing weaknesses and recommending changes that would adjust the Center "to the rapidly changing scene in medical care, medical education and health resources of the state."

Quantitatively, steps have already been taken to increase the present student body from 80 to 100 in the entering class. A new teaching wing (the Bardeen Laboratory) is now under construction and will be ready early next year. The report, however, notes that even after this wing is occupied there will be a 25 per cent shortage of needed space.

The report declared that more new Medical School construction will be required to overcome existing shortages, as well as to secure additional space for an increased student body and for increased research activities. Funds for a proposed \$1,800,000 research laboratory have already been assured, but further expenditures of \$1,260,000 for a medical library and general remodeling were recommended.

Other Medical Center construction recommended by the report totaled \$4,474,740. This would include development of improved facilities for adult outpatients, pediatrics, orthopedics, the infirmary, parking and for the School of Nursing, as well as general remodeling to make more economical use of now existing space.

However, physical facilities are but one aspect of teaching. Maintenance of a qualified faculty is also important. And the Hamilton report laid stress on the need for increasing medical faculty compensation to a level competitive with other medical centers.

At Wisconsin, as at most medical schools, faculty compensation in the basic or preclinical sciences is on a full-

time basis, while that of the clinical faculty is a combination of basic salary plus the privilege of gaining additional income from private patients. The institutional salary levels are in line with those in the rest of the University of Wisconsin. However, the Hamilton report offered convincing figures to demonstrate that they are significantly below that of competing institutions. The average professional salary at 12 medical schools in basic science departments was \$13,097; in clinical departments, \$14,959. Corresponding Wisconsin salaries were \$11,800 and \$10,975, respectively.

All of the foregoing affect not only the quantity, but also quality of instruction, research, and public service—the three functions of the Medical Center.

*

THE HAMILTON REPORT suggested further realignments within the Center to improve general quality and to implement efforts directed toward these two major goals:

1. Provision of a program of general patient care geared primarily to needs of the clinical teaching programs of the Medical School, including adequate outpatient service, a stronger child care program, reduction in the above-average length of stay of patients,* encouragement of nearby nursing homes to facilitate out-patient care, reduction of bed capacity to make more effective use of space, and access to more patients for teaching purposes through affiliation with other local hospitals.

2. Provision of a highly specialized and outstanding referral, diagnostic and treatment service, including improvement in the consulting service to local practitioners, addition of an in-patient child psychiatry service and a department of medical rehabilitation, and inauguration of an ambulatory care and treatment program for the chronically ill.

Specific adjustments recommended by the Hamilton report would be undertaken over the next four to five years, although, as indicated, some are now being taken. These steps include:

- Employment of a trained, experienced hospital director and four assistant administrative personnel (the new hospital director has one assistant now);
- Development of a strong hospital staff organization consisting of physicians in the clinical services. This group would be organized separately from the faculty of the

* Average in most general hospitals: 7 days, half of what it once was. At the University of Michigan average stay is 12.2 days; at Minnesota, 13.4 days; at Wisconsin, 14.7 days.

Medical School, and would serve as an advisory body on the clinical staff's professional activities;

- Improvement of departmental service, overhaul of accounting and statistical systems, and installation of program-and-performance budgeting;

- Development in writing of a realistic policy for the faculty concerning the privilege of income from private practice;

- Replacement of some part-time chiefs of services in the clinical surgical specialties with full-time appointments, and filling of key appointments with men primarily interested in teaching and research;

- Addition of 88 employees, 67 of them in proposed new or expanded services, and gradual increase in the expense budget by \$294,640;

- Development of a new rate structure (the report suggests \$23 a day, which was recently set by the Regents.) This compares with \$28.18 at Minnesota and \$29.90 at Michigan.

*

THE REPORT SPOKE specifically of the satisfactory quality of the student body and commended "the recent shift of the basis of selection from a strictly scholastic grade analysis to a total consideration of the individual."

Of the long-standing preceptor program—which "apprentices" advanced medical students to practicing physicians—the report said: "(It) adds to the effectiveness of the curriculum, but varies considerably in the quality of its results."

Tentative approval was given present curriculum trends aimed at placing emphasis on the patient as a whole person, on greater understanding of the environmental factors in health and disease, and on greater integration of the clinical branches of medicine.

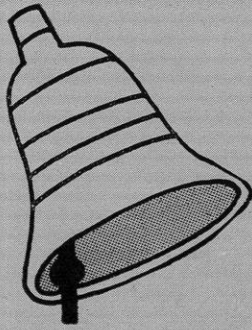
The report placed considerable importance in maintenance of a first-rate medical school on development of good relations with local and state medical societies.

Many of the adjustments called for by the report, its authors acknowledged, "will necessitate securing personnel particularly qualified and substantial funds for operating and construction purposes.

"Yet they will demand an even greater price in the health and the economy of the citizens of the state, if further delayed."

a private consulting firm suggests

improvements for UW Medical Center



THE SONG OF

By Joan Ackley, '57

FEW OF THE University's many beauties symbolize all that Wisconsin *is* and *does* so much as the sight of its carillon and the sound of its bells.

The University carillon, built of Madison sandstone in an architectural style harmonizing with Bascom Hall, stands on the brow of the hill at the southwestern edge of Muir Woods. It has quaint charm and unassuming loveliness, although the sight of it basking in sunshine against an intensely blue sky can bring a lump to the throat of the most sophisticated observer.

Although June 20 marks the 21st anniversary of the carillon's dedication in 1936, its tradition was born 19 years earlier when the 1917 seniors began thinking about their gift to the Univer-

sity. The heat of world conflict had inspired ideas of aiding the war effort; the class was almost sold on purchasing bombs, guns, or artillery. Then a persuasive woman student, opposing a memorial that would destroy and be destroyed, swayed class opinion to the purchase of chimes—the idea for which came from Belle Fligelman, '13.

A "Chime in on Chimes" campaign was initiated with the Class of '17 and nine succeeding graduating classes added their contributions.

Originally, the bells were to have been installed after the war atop Bascom Hall's new dome, which was to replace the one destroyed by fire in 1916. It was found, however, that Bascom's structure was too weak to support any dome at all, let alone a carillon. So

the carillon fund was set aside to draw interest, until enough money would be available for a building to house the bells. In 1932, the abnormal financial climate made it appear that then was the time. So plans were drawn—and almost immediately costs went up so much that it became necessary to secure a Public Works Administration grant to help meet the total cost of both building and bells.

The carillon was finally completed in 1935 and twenty-five Flemish-type bells were installed. Five more were added in 1937 when W. Norris Wentworth, '24, the University's first carillonner, was at the clavier. The tower's capacity is 50 bells.

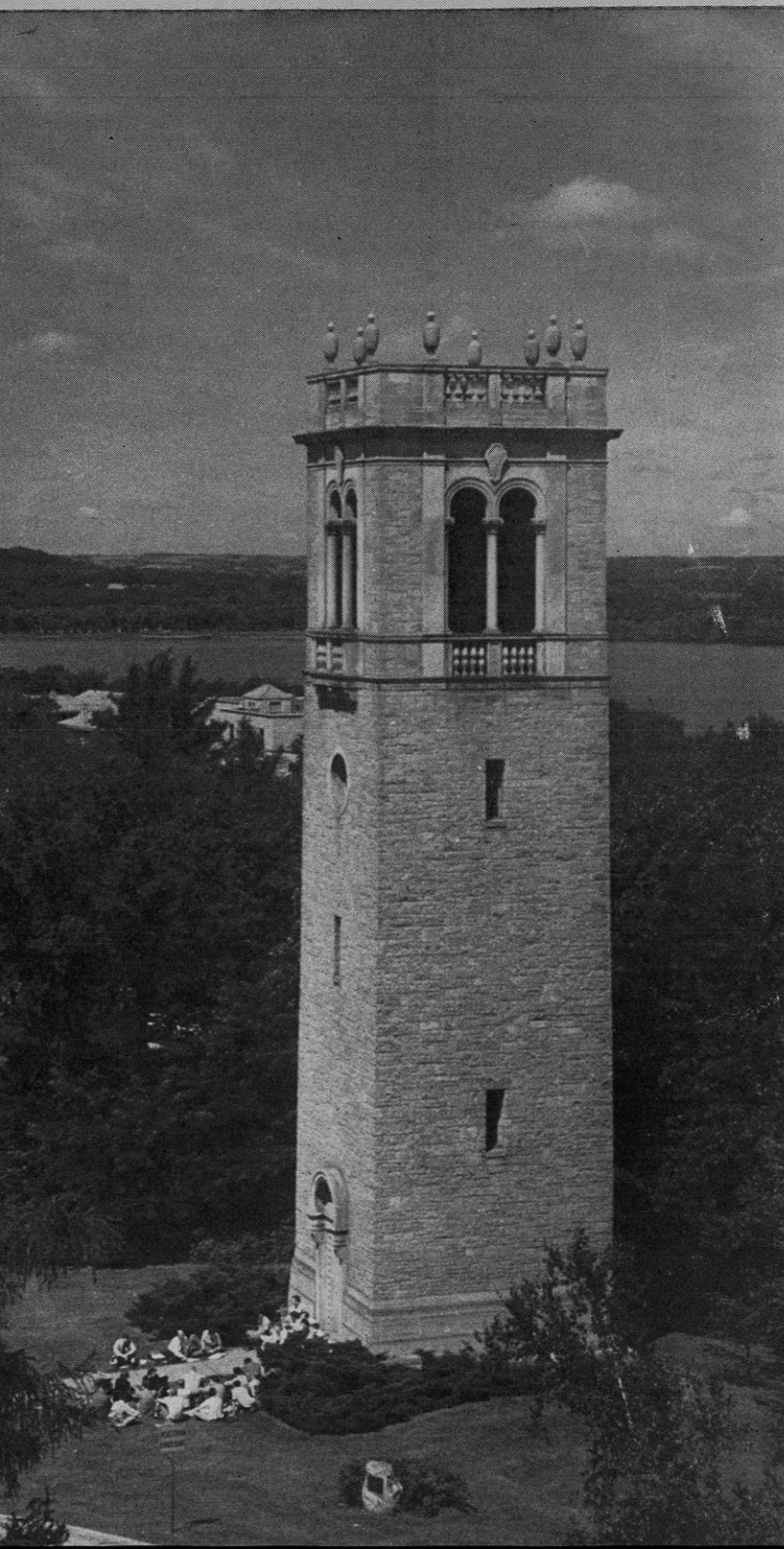
The smallest bell in the University carillon weighs only 32 pounds and is 10½ inches in diameter and 10 inches high. In contrast, the largest bell weighs 3,109 pounds, measures four feet, four inches in diameter and is four feet in height. Incidentally, tuned bells are sold by the pound and their present cost is approximately \$1.75 a pound.

One of 99 carillons in the United States, ours is presently the only one in the state, although bells have been ordered for another, larger installation in Green Bay. The University carillon is a 30-bell instrument, modest in size when compared to the 74-bell carillon at Riverside Church, New York City,



Current campus carillonner is Ralph Ehlert, '55, who's a research assistant in physics.

THE BELLS



*the Carillon Tower
has become
a campus tradition*

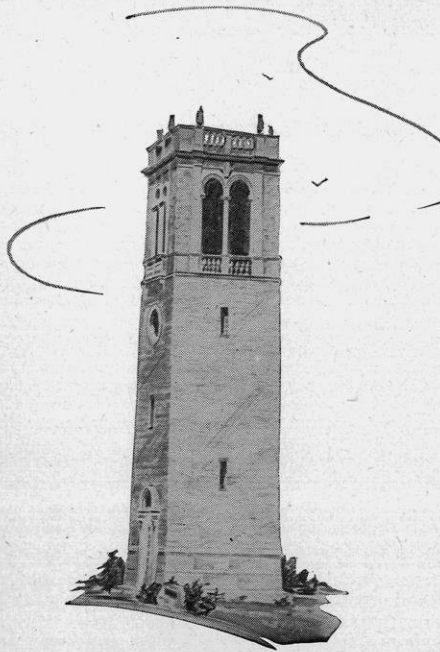
and the 72-bell installation at the University of Chicago, the two largest carillons in the world. The average carillon is a 47 to 49-bell instrument, which most carillonners find ideal.

The comparatively small range of the University carillon has given its "bell master", Ralph Ehlert, '55, more than a few bad moments.

"Most music is written for a 47-bell carillon," Ehlert says, "and you actually need four octaves for a good concert." The two-and-one-half octave range of the University carillon limits the music to simple melodies as hymns and folk, dance, and college songs. Although Ehlert does play a few works of Mozart, Bach, Handel, and other classical composers, most orchestral literature is virtually impossible on 30 bells because the melody becomes hidden by overtones.

In order to have a repertoire as large and varied as possible, Ehlert has copied all the music used by Edward Hugdahl, '50, another former University carillonner, and has bought all literature available for 30 bells. In addition, he has arranged several other selections himself—a time consuming task. Piano and harpsichord music can often be adapted if elaborate ornamentation is left out and if the melody is "squeezed" into the carillon's range.

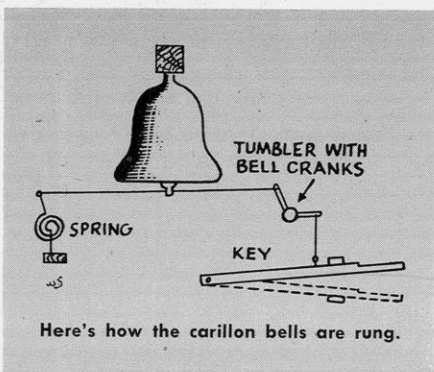
To do this, Ehlert tries to keep the melody in the one octave of foot pedals, using his hands for the lighter, ornamental harmony. Problems arise when



the melody exceeds the octave range and has to be played with the hands. It's a neat exercise in touch control.

Ehlert has adapted some pieces by Gershwin, Rodgers, Romberg, and Herbert to lend variety to his twice-daily recitals.

"Some of my carillonneur friends are shocked," Ehlert laughs, explaining that since most carillons are installed in churches, semi-popular music has not received much recognition among bell



masters. The latter would likewise be shocked by Ehlert's impish selection of "Hi-Ho, Hi-Ho, It's Off to Work We Go" to launch each semester.

Recently, a committee composed of James S. Vaughan, '38, chairman; W. Norris Wentworth, '24; Prof. Raymond Dvorak; Whitford Huff, '23, and Prof. William Gorham Rice met to discuss possibilities of future expansion of the

carillon in hopes of one day making it a full 50-bell installation.

Besides demanding coordination and skill in touch control, playing the carillon is strenuous exercise. The clavier or playing instrument is located on a platform beneath the bells and, as indicated, is operated with both hands and feet like the organ. The keys, however, are wooden levers connected to the bell clappers by an arrangement of wires, ropes and springs. Each lever (or baton, as it's called) and pedal controls a clapper which strikes the side of the bell when the key is depressed. Small springs return the clappers to their original position. Contrary to some popular belief the bells remain stationary; only the clapper moves.

Both hands and feet make sharp, staccato movements of sufficient force to send the clapper to its mark. Since lots of literal banging is involved, the carillonneur wears special gloves to protect his hands. Because tremendous exertion is involved, a shower would come in handy after concerts, especially on hot summer days.

A practice clavier is part of every carillon installation. On this replica of the real clavier, the carillonneur can practice, arrange, and compose without disturbing people around him. The instrument sounds something like a xylophone.

Visitors climbing the steep carillon staircase to the playing room 50 feet above ground level are likely to be a little taken aback by Ehlert if they've visualized him a shriveled old man like the hunchback of Notre Dame. Actually, Ralph is in his mid-twenties, a research assistant in physics working toward a Ph. D.

He became interested in the carillon after transferring to the Madison campus in his junior year from the Milwaukee extension (now UWM). Although he had a musical background in cornet, piano, and organ, he'd never laid eyes on a carillon before coming to Madison. Ehlert studied under Hugdahl and became the University carillonneur just two years ago. Last summer he was admitted into the Guild of Carillonneurs of North America at its annual convention held at the University of Kansas.

Only one formal course in the art of carillon playing is taught in the United States. It is at the University of Michigan and is conducted by Prof. Percival Price.

Besides being arrangers and musicians, carillonneurs often act as their own maintenance men. Ehlert frequently adjusts the springs and oils the playing mechanism, which he thinks is a little sluggish at present.

It gets pretty cold in the carillon when temperatures hover around zero, Ehlert says. He keeps the trap door between the playing room and the bellfry open during his recitals and finds that the wind—as well as the sound—wafts down. Two small electric heaters with fans are kept on night and day so that in 10 degree weather it's about 70 degrees inside. Steam heat would help a lot.

Ehlert receives quite a few visitors to the carillon, many of whom are surprised to find the door unlocked and wander in because they've just seen another person leaving. He's always willing to play their requests—provided he has the music.

Ehlert points out that many make the mistake of coming too close to the carillon tower to listen. The best distance away is 500 to 1000 feet and preferably on a little higher level than the tower's base.

The best places to listen? They are the wooded area east of the tower and on Observatory Hill, site of the proposed Alumni House.



The carillon is a satisfying hobby for James Vaughan, '38, who in business hours is vice-president of the Square D company in Detroit. Vaughan heads a committee which is now studying suggestions for improving the Wisconsin carillon by adding several bells.

AHHH SPRING!

It was a long cold winter! Not until April 16 was the annual campus "back to nature" movement launched formally by a class meeting on grassy Bascom Hill. Students were sprawled tranquilly on the lawn in front of Education building while a few sociable robins audited. Breezes were balmy but the ground may have been a little moist.

RAISING (THE COST OF) THE ROOF

Residents of University-owned dormitories will be paying an extra \$50 for the roofs over their heads next fall. The Board of Regents was forced to boost rates to meet increased costs of living and to maintain a reserve fund for the University's residence halls; chances are that further increases will have to be made if costs continue to rise. Recently the

Joan Ackley, '57 writes:

Campus Chronicle

University called upon the division of Residence Halls to make available 2500 additional spaces without outside financial help.

Carroll Hall and Villa Maria, private women's dormitories, plan \$60 rate increases next year and Ann Emery Hall is reported to be planning raised rates, too.

DO-IT-YOURSELF PARKING SOLUTION

Something in the way of public service journalism entered the pages of the *Daily Cardinal* in March, evoking a verbal frown from Vice-President Kenneth Little. A front-page feature article "Meter Jammers Multiply" more or less glorified the more than 50 students who reputedly are masters at jamming two-hour parking meters near campus. Vice-President Little thought the article inferred *Cardinal* sympathy with meter manipulators; however, this charge was denied editorially. The crux of the vice president's criticism was that

the feature "described in detail the ways in which meter jamming is accomplished."

What you do is first park the car, and then . . .

MIL BALL: PRO AND CON

While William (Woody) Sorenson, '58, Madison, reigned as king of the 1957 Military Ball, another group of students anticipated the ball's antithesis, the Satyagra Hop, held the evening after the traditional, full-dress event. The Hop, originally called the Anti-Mil ball and sponsored by the Student Peace Center, was held in protest to compulsory ROTC and the glorification of campus militarism. The name "satyagra" is a word coined by Gandhi meaning "direct non-violent action".

MATRIMONIAL VIEWS HAVE CHANGED

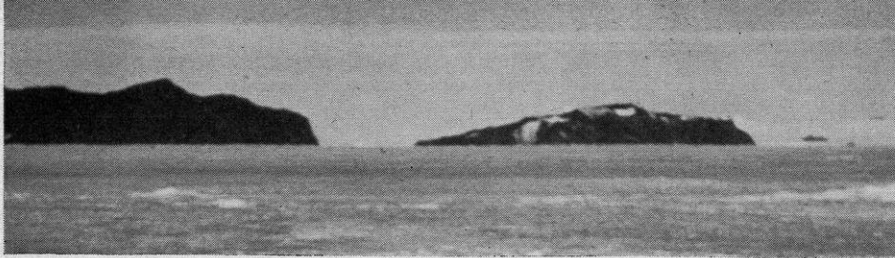
A survey made of 150 UW students indicates that companionship values in marriage are rated higher today than they were before World War II. Comparing this study with a similar one made in 1939, sociology professor Robert McGinnis reported: "Companionship values are replacing traditional family values in the thinking of male and female students."

The 120 returned questionnaires showed that today's students impute less importance to things like health, home-making abilities, chastity, sociability and favorable social stature and place more emphasis on such values as pleasing disposition, love, emotional stability, and maturity.

Both sexes expressed a desire for a greater number of children than in 1939 but the increase was small—from an average 3.4 to 3.75. Similarity of religion was another viewpoint the students endorsed to a greater degree than 18 years ago.

QUICK COMMENTS: Congratulations to Doris Feldman, '58, and Dave Meissner, '59, next year's president and vice president of Memorial Union. Doris, present chairman of Union House committee, is a psychology major and hails from Racine. Dave is a pre-med student from Whitefish Bay . . . Salk polio vaccine shots are available to students for about \$1.20 per inoculation through a Student Health service program . . . The University committee on loans and undergraduate scholarships will award non-resident tuition remission scholarships to two Hungarian students selected under World University Service's program of emergency aid to Hungarian students. The Hungarian Scholarship committee at UW hopes to award two \$1,000 scholarships to cover expenses for the academic year.

In all-campus balloting, Donald Hoffman, '58, Elm Grove, was elected president of Wisconsin Student Association and Benita Alk, '58, Washington, D. C., president of Associated Women Students. Senior class president is Richard Urfer, Spring Green, and Murad Gengozian, '59, Racine, heads the Independent Student Association . . . New editors are John Gruber, '58, Prairie du Sac, *Daily Cardinal*; David Walsten, '57, Madison, *New Idea*; and Philip Skinner, '58, Rockford, Ill., *Badger*.



Antarctic Adventure

(concluded)

By Robert Iverson, '59

Photos By The Author



Saturday 5 January

After a flight from Beardmore Glacier, I landed at Little America.

As soon as I located the administration building I attempted a gravity reading, but the whole ice shelf seems to rise and fall a minute amount, just enough so I was unable to get a very accurate reading. After taking the readings I handed in my orders and was given a bunk. It was in a building about seven feet square, unheated; there were three bunks on one wall with about two feet of clearance between them. I dumped my gear and headed for the mess hall and some coffee. Inside, I met Ned Ostenso. He was sleeping in a snocat and since there were 2 spare bunks in my cabin he moved in with me. We sat a long time there in the cold privacy of my little shack talking over our problems down here and speculating on what our results might be.

Sunday 6 January

This morning I checked the drift rate on the meter and also the period of the oscillation that I observed yesterday.

Last night was the most uncomfortable night I have spent in the Antarctic. The Navy hadn't issued me a sleeping bag in the states, so I bought one in New Zealand that was supposedly the same model that Hillary used in his conquest of Mt. Everest. Hillary must have been mighty cold!

The Sunday noon meal was better than most restaurants put out back home. Fresh rolls, ham, baked potatoes and pumpkin pie. The best part about the meal situation down here is that it's all family style. It is up to the discretion of the individual whether or not he eats ten servings of steak or whatever, because the waiters will keep bringing more. John should have been here! In fact, I imagine when I get back to McMurdo and tell him about the food supply, he will turn green with envy!

Monday 7 January

I spent most of the day in the sack getting up only for meals and a check on the meter. About 4 p.m. I went over to the ham radio shack to offer my assistance in passing "ham grams". My offer was readily accepted and soon I was relaying to Syracuse, New York, message after message containing the love thoughts of homesick GI's.

I can't get over how friendly the men are around here. The morale is very high. One big contributing factor is the food that is served.

I received a message from John today and included with some generalized instructions was the good news that the pendulum observations were complete and excellent.

Tuesday 8 January

When Ned and I went to bed last night we started talking about field trips at Wisconsin, parties, women, and everything imaginable. It was

Building Thirty, our observation site, is isolated from all motorized traffic, has a stove, and appears to be constructed on firm ground. It should be a good place for our observations.



about 5 a.m. before we finally gassed out, so we didn't bother getting up until mid-afternoon.

Just after I finished dinner I was informed that there would be absolutely no airplane connections between here and McMurdo and, therefore, I was to pack up immediately and board the cargo ship *Greenville Victory*. I was back in five minutes with my duffel bag and picked up the g-meter to get a final reading. The long trip, about two days, back to McMurdo will make this gravity tie even less accurate than I had thought, but there isn't anything I can do about it.

Wednesday 9 January

Life aboard this ship seems very pleasant for now, but I'm certain I would be bored after a week or ten days of it. The men are very friendly, there's good quarters and excellent food, but I'm anxious to get back to McMurdo just so I can get first-hand information on transportation back to New Zealand. I have seen enough of the Antarctic for a while, and we have completed as much work as is possible so now I'm getting homesick. This sitting around may sound nice, but when you have a lot of work ahead of you, a long way home, and a cute gal waiting for you, you soon tire of doing nothing.

Thursday 10 January

The movie tonight was filmed by NBC down here during Operation Deep Freeze I, and even the brief experience I've had down here seemed to make the bulk of the show highly glorified. Conditions I've observed haven't been anywhere near as hard as

I had envisioned them to be. Most of the time all I have worn are long-john tops, a wool shirt, shorts, khaki pants, one pair of thin socks and army shoes. Of course, this is the summer season and I haven't been out on the trails for any length of time. Still I believe the folks back home are a little misled as to the summer conditions in the Antarctic.

Friday 11 January

I was at our tie-point in the churchyard at McMurdo taking a reading before 3 a.m. this morning. Exactly a week had elapsed since I had left. John later in the day took the New Zealand meter and ours to Cape Evans and Pram Point by helicopter to tie in with a previous pendulum site and to establish a base station at the site where the New Zealand camp is being erected. The results were pretty good.

Confirmation finally came on John's request for transportation to Melbourne, Australia, aboard the tanker *Nespelen*. She is expected to leave sometime Monday. We will be all packed and ready to go, but also ready for an indefinite delay.

Our last meal at McMurdo was surprisingly good: steak, peas, potatoes and ice cream. Every now and then they manage to have a fairly tolerable meal and when they do I always make the best of it and fill up. Most meals actually spoiled my appetite and I had to force myself to eat a little of most everything and then fill up on bread and jelly.

At 7 p.m., the time that a helicopter was to pick up our equipment, administration called over the squawk-box

and told me that the flight had been delayed indefinitely. Everything was running true to style. About nine o'clock though, the chopper came and John left with the first load.

We are all but assured of some heavy seas. A storm is moving from west to east about midway between the Antarctic Circle and Australia, forcing the weather ship *USS Brown* to head for protected waters.

Monday 14 January

This morning a weasel with five men in it went through a crack in the ice near the camp at McMurdo. Four of the men scrambled out to safety before it plunged through. The fifth man was driving and evidently wasn't able to get out of the weasel until after it had gone through the crack; then he couldn't locate a place to get through himself. His body was recovered this afternoon. Yesterday I walked across the crack that the weasel went through!

Tuesday 15 January

The *Arneb* and the *Greenville Victory* completed off-loading of their cargo for McMurdo and at noon today the *Glacier* led the way out through McMurdo Sound.

Saturday 19 January

I sent out two messages this morning; one to a young miss, and the other to Doc, requesting instructions about the stations we should try to establish before returning home. I hope he replies telling us to head straight for Madison, so I can be there for the beginning of the semester.



Beardmore Glacier country is some of the roughest terrain on the face of the globe.

Tuesday 22 January

No change; rough weather, unappetizing food and not a thing to do.

Thursday 24 January

The lack of potatoes has brought rice as a substitute and, at the present time, I hope I never again see rice no matter how it is prepared. We have had it three times a day fixed in a variety of ways, but mostly a tomato paste has been added to "spice" it up. Shimoda, a Japanese correspondent, has been in his glory. Most of the meals are, according to him, very similar to those in the Japanese diet.

Sunday 27 January

By 10:30 we were tied up to a rickety old pier in Melbourne and men were busily getting hoses and valves ready for loading the tanker with aviation gas. John and I started the wheels in motion to get our equipment off the ship and over to the geophysical building.

John took a cab over to the lab and located Leo Howard, a physicist. The latter volunteered his services and the use of one of their trucks. By 2 p.m. they were back at the ship. Due to fire prevention regulations, they were unable to drive the truck beyond the gate which was about 400 feet from the pier. We argued with the guard and even suggested to him that we would push the pickup to the pier and back again, thus the motor wouldn't be running, and there would be no fire danger. He still shook his head. Pumping operations weren't to stop until 4:30 and they wouldn't consider stopping for such "poppycock."

During all of these arrangements I had remained on the ship and hadn't set foot on solid ground since leaving McMurdo. When the order came to carry out equipment to the truck, I walked onto the pier and then jumped off a loading dock onto the ground. I misjudged the distance from the dock to the ground and what was to have been my first step on terra firma in two weeks ended up as a very graceful three-point landing. I think that I

not only misjudged the height, but was prepared for the distance down to the ground to change. Sounds funny, doesn't it? But I had learned, after skinning my shins several times, that when jumping off something on a ship to a lower deck one has to allow for the roll of the ship or else while you are in mid-air the distance may increase or decrease by several feet, depending on how rough the sea is. Oh, well, chalk off one good pair of pants!

Monday 28 January

Today was an Australian national holiday, celebrating the discovery of this continent "down under". So all the stores were closed. Neither of us have done any of our Christmas shopping yet.

Our observations this afternoon went off like clock work and we were all packed up and on our way to the airport by 6.

Wednesday 30 January

Back in Christchurch, New Zealand at last. And it's mail day! I have been looking forward to picking up my mail since we left for McMurdo and finally the time came.

Doc had sent a telegram in answer to John's. The message was to finish Australia now because Military Air Transport Service is to be discontinued in June. Without this service, most of our work would be impossible, due to the high cost of commercial air travel. We have to purchase five first class fares to take care of all of our equipment. John decided that I should leave immediately for home and he would go back to Australia and finish the work.

I have mixed emotions about his decision; granted, it would be nice to get home earlier than planned on, but it would mean my missing a big share of the work and putting an undue burden on John. Once he arrives in the U. S., he has a 2500-mile trip in an old truck with a bum heater through areas of snow and ice. In a selfish vein, I might mention that I would like to see more of Australia and get to the Philippines, which will now be impossible.

Thursday 31 January

About 1 p.m. I checked with the airline office about flights to Honolulu. The earliest flight will leave Auckland tomorrow noon and the last flight to Auckland left at 2:20 p.m. I had to hurry.

Friday 1 February

A DC-6 carried me to Nandi in the Fiji Islands. It was raining hard when we arrived at 7:30 p.m. but umbrellas were handed out and we walked over to the Mocambo Hotel to wait for a Super Constellation from Sidney to arrive. The hotel had some life in it this time; when we had come through on the Globemaster, hardly a soul was about, but now the place was jammed. A two-piece orchestra was playing Hawaiian style music and, with the surroundings, this made for a very lazy and comfortable atmosphere.

At 10 p.m. we boarded the recently arrived Super Connie. After a pleasant flight, we arrived at Honolulu and proceeded through customs. I have 4 large sea bags, full of cold weather clothing and a large suitcase.

This jaunt from New Zealand has put me in contact with the tourists of the world and I can draw one definite conclusion: the average American tourist is recognized. There are several trade marks, but one of the most noticeable is the camera around his neck. By observing closely, even the most sedate or casual tourist may be identified.

Saturday 2 February

We arrived at Travis Air Force Base from Honolulu about 7:30 p.m. local time. I checked on possible military flights to the Midwest area, but there were none, so I checked with a travel agency. There was a flight at 10 p.m. for Chicago.

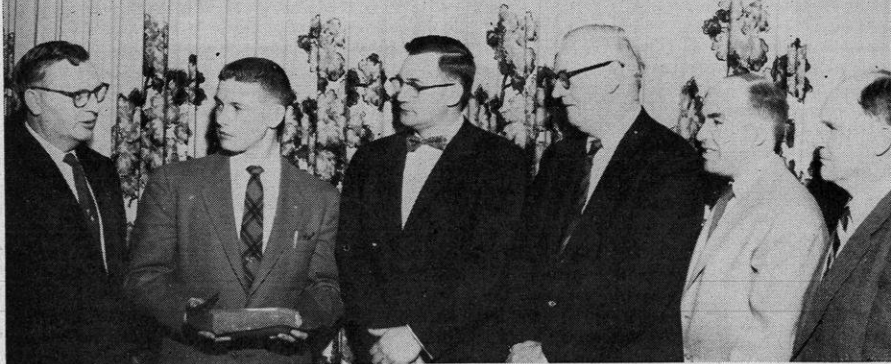
Sunday 3 February

Landed at Midway Airport, Chicago, about 6 a.m. and left at 8 for Madison, via Milwaukee. About 9:30 I was home, having a cup of coffee.

It certainly felt good to be back!

Wisconsin Alumnus, May, 1957

WISCONSIN



At Marinette, the Founders Day speaker was Prof. John Guy Fowlkes, education, who discussed his experiences as an adviser to the education ministry in India. He is shown, fourth from left, with George Robbins, former club president; Don Johnson, current club president; Maurice Rhude, club director; William Rohrborg, retired club president; and Ed Gibson, field secretary of the Wisconsin Alumni Association. (Marinette Eagle Star Photo.)

Wisconsin Alumni Club

BULLETIN BOARD

FOUNDERS DAY MEETINGS

VERNON COUNTY (at Westby)

May 9 Prof. Glenn Pound, Plant Pathology

LAFAYETTE COUNTY (at Darlington)

May 9 Prof. John A. Duffie, Solar Energy Laboratory

MARSHFIELD

April 29 Prof. Edmund Zawacki, Slavic Languages

IOWA COUNTY (at Dodgeville)

May 18 Dr. Seymour Crepea, Assoc. Prof., Medicine
Contact: Jack Daacon, Daacon Music Store, Dodgeville

SHAWANO

May 2 Prof. Gladys Borchers, Speech

INDIANAPOLIS, INDIANA

April 4 Prof. Ben Elliott, Mechanical Engineering

OTHER MEETINGS

DAYTON, OHIO

June 22 Picnic
Contact: Jerry Smith, 1219 Creighton Ave., Dayton

ALUMNAE CLUB OF SO. CALIFORNIA

May 11 Luncheon
Speaker: Mr. Henry Hall, Narcotics Educational Foundation of America
Hollyhock House, Barnsdall Pk., 1649 N. Vermont
Contact: Mrs. Robert Cornwell, 2016 Dracena Dr., L. A.

"The Cold War and the Open Sky Policy" absorbed Beaver Dam Founders Day listeners. The speaker was Prof. Edmund Zawacki, Slavic Languages, standing. His wife is at his right, and others pictured are Mr. and Mrs. W. M. Maier, Mr. and Mrs. Warren Clark, and Burt Boyer. Prof. Zawacki called for a massive exchange of visitors and students between western and Iron Curtain countries. The Beaver Dam meeting also honored George Swan, '03, for his service to the community as attorney and citizen for more than half a century.



'57 Alumni Fund Underway

Stanley C. Allyn, '13, heads drive for alumni support



Stanley C. Allyn

"Of the \$500 million plus which is voluntarily contributed each year to our colleges and universities, approximately one-third comes from individual alumni and friends."

So reported Stanley C. Allyn, '13, who is honorary chairman of the University of Wisconsin Foundation's 1957 Alumni Fund. This year's fund drive—the first to be conducted on a calendar year basis—is now underway.

Within the short duration of the alumni fund at Wisconsin, Badger alumni have made a remarkable showing in support of their university. In sixteen months, two separate fund drives brought in a total of \$132,691.70, representing 3,749 individual contributions. In only four months — September through December, 1956—1,804 alumni contributed \$62,066.79. This period comprised the abbreviated 1956 Alumni Fund.

Chairman of the Foundation's Alumni Fund Committee is Fayette Elwell, '08, emeritus dean of the School of Commerce. Other committee members include John S. Lord, '04; Joseph A. Cut-

ler, '09; Clayton F. Van Pelt, '18; Irwin Maier, '21; Dudley J. Godfrey, '21; John Berge, '22; Harold P. Taylor, '24; Mrs. Carroll R. Heft, '24; Stanley V. Kubly, '30; Marie A. Britz, '34; and Fred W. Negus, '48.

*

Last month the Foundation board met in Milwaukee and elected officers.

Re-elected president of the Foundation was Frank V. Birch, '18.

Other officers re-elected were Howard I. Potter, '16, chairman of the board; Irwin Maier, '21, Joseph A. Cutler, '09, George B. Luhman, '10, William J. Hagenah, '03, and Oscar Rennebohm, '11, vice-presidents; Ray M. Stroud, '08, secretary-counsel, and Harlan C. Nicholls, '29, treasurer.

Herbert F. Johnson and Earl D. Johnson, '28, were new directors elected to the board. Directors re-elected were H. T. Burrow, '12, Lewis E. Phillips, and Rudolph Zimmerman, '22.

Wisconsin Alumni Association President Lawrence J. Fitzpatrick, '38, and Executive Director Berge are ex-officio members of the board.

Alumni

Before 1900

Frank G. HOBART, '86, Beloit, reminisced recently for the *Beloit News* about his early days with the Fairbanks, Morse Co. which he joined in 1889. During his more than 60 years with the company he was responsible for designing and developing many of the company's products.

Retired state revisor of statutes E. E. BROSSARD, '88, Madison, celebrated his 94th birthday recently.

Mr. and Mrs. A. M. TEN EYCK, '92, Brodhead, celebrated their 61st wedding anniversary in January. He was one of four members of the University's first class in agriculture and has had a long career in experimental work and teaching.

Atty. Charles G. RILEY, '96, Madison, in addition to his law practice, is active in the state legislature. He sends daily reports of all actions on bills to the Commerce Clearing House, Chicago, and is senate index clerk. He also represents the Lloyds of London insurance firm in Madison.

1900-1910

We have learned that Carl B. MUTCHLER, '02, is retired and lives in Nelson, B. C. He was with the Canadian National Railroad.

The Wisconsin Alumni Club of Beaver Dam honored at its Founder's Day program George SWAN, '03, an outstanding local alumnus who has served as attorney and public-spirited citizen for more than 50 years.

Prof. Edwin WITTE, '09, eminent Wisconsin economist, was honored at a two-day symposium on government and labor in Madison. Prof. Witte is retiring from the faculty at the end of the academic year. Former Secretary of Labor Miss Frances Perkins and Sen. Wayne MORSE, '23, were featured speakers.

Joseph A. CUTLER, '09, president of the Johnson Service Co. of Milwaukee, was featured as a "Wisconsin Success" by the *Milwaukee Sentinel*.

Carl BECK, '10, who wrote the words to "On Wisconsin", gave an amusing account in the *Milwaukee Journal* of how he captured Charles LINDBERGH, '24, from New York's official greeter Grover Whalen for an appearance at a Wisconsin alumni celebration in the Roosevelt Hotel in 1927 when Lindbergh completed his historic flight.

1910-1920

Attorney James J. McDONALD, '12, announced his partnership with Atty. Pierce T. PURCELL, '51, in the new law firm of McDonald and Purcell, Madison.

C. H. BRIMMER, '13, Wausau, retired as secretary of Employers Mutuals, a post he had held since 1937.

Fabian C. McINTOSH, '13, has retired as manager of Johnson Service Co.'s Pittsburgh branch. His successor is Edwin A. SMITH, '48.

The *New York Times* recently carried a feature article on Stanley C. ALLYN, '14, president of the National Cash Register Co.

Warren E. CLARK, '15, Milwaukee, special agent for Northwestern Mutual Life Insurance Co., is president of the Milwaukee Life Insurance and Trust Council.

William V. ARVOLD, '15, was honored by the School of Music for his educational work at Reedsburg and Two Rivers, his organization of more than 300 high school bands in the state, his founding of the first state band contest, and his organization of the forerunner of the Wisconsin School Music Assn.

University of Minnesota geology professor George M. (Mel) SCHWARTZ, '15, is president-elect of the Society of Economic Geologists for 1957-58.

Harold E. WHIPPLE, '16, Madison, retired after 31 years as supervisor of corporations in the Wisconsin secretary of state's office.

Bradenton, Fla. is now the home of Truman R. SPOONER, '16.

*

From here, from there, from everywhere. At home and abroad. The seventeneers are stirring, laying plans for their class banquet Friday night, June 21, at Maple Bluff Country Club—where "Pop" Gordon will lead the clan in joyous song—for the *sine qua non* picnic on Saturday at the home of Eleanor Ramsay Conlin on the shores of Lake Mendota, and the special class gathering at the All-Alumni Dinner that evening in the Union. An added attraction of the reunion will

Wisconsin Alumnus, May, 1957

be opportunity to see scads and scads of pictures, both moving and not so moving.

Howard J. HANCOCK, '17, marked his 25th year as athletic director at State Normal school, Bloomington, Ill.

Chauncey L. VAN DER BIE, '17, Los Angeles, retires in June from a lifetime teaching career. After teaching in Wisconsin where he was once superintendent of schools, he went to California and in 1925 became first principal of a new adult evening school. He later spent two years in Germany as director of adult education in the American zone.

Class of 1917 Delta Gammas will again assemble in the DG house on Commencement-Reunion Weekend. The sorority's special weekend, to be dovetailed into the larger class reunion, will begin Friday noon with a luncheon at the Union, and be concluded Sunday afternoon with a dinner for sorority members and an open house from 3:30 to 5:30 p.m. Particularly invited to the open house are other sorority members of 1917, whether Delta Gamma or not.

Around the World in Three Years

Ernest H. Pett, '20, didn't challenge any speed records in his globe-circling trip but he vows the leisurely pace reaped a bounty of enjoyable, interesting experiences. The retired Madison attorney, traveling alone by car, river steamer, freighter, and other earthy forms of transportation, managed to visit more than two dozen countries and, more importantly, to meet old friends and make new ones among various national groups.

His experiences between the summers of 1953 and 1956 would make a gripping book-length travelogue. After motoring to the East coast, Pett sailed to Portugal, and visited eventually almost every country of Southern and Western Europe. In Travemunde, Germany, the most northern border of the Iron Curtain, he met a man who farmed in Western Germany and, although his parents' home was only two miles beyond the fence in the Communist dominated Eastern sector, he had not seen them for five years.

A golf enthusiast, Pett enjoyed his visit to England's famed St. Andrews Golf course where the "ancient and honorable" game was originated. His law background made Old Bailey, the historic criminal court of London, especially interesting.

Josephine FERGUSON, '18, retired as a statistician with U. S. Forest Products Laboratory's division of fiscal control.

Boston university's first nursing dean, Martha Ruth SMITH, '18, is retiring after 10 years' service. Miss Smith, the first woman to win a BU deanship, has written many articles for educational and professional journals and is author of "An Introduction to the Principles of Nursing Care".

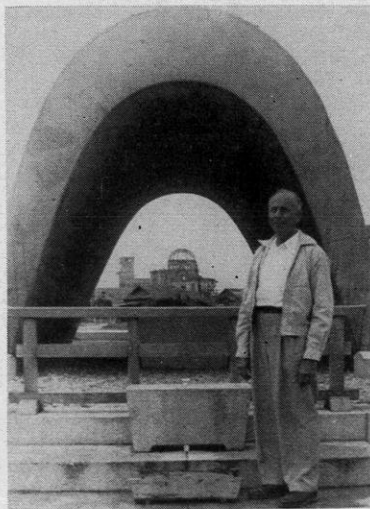
Everett W. JONES, '25, has retired as vice-president of the Modern Hospital Publishing Company and publisher of *Hospital Purchasing File* but will continue to serve as technical adviser to the editorial staff of *Modern Hospital*. He and Mrs. Jones, the former Jennie M. MARTIN, '20, are living at Ft. Myers Beach, Fla.

1920-1930

Mrs. Oscar Rennebohm (Mary Collison FOWLER, '20) was honored at the Wisconsin Alumni Club of Madison Founder's Day dinner meeting April 23.

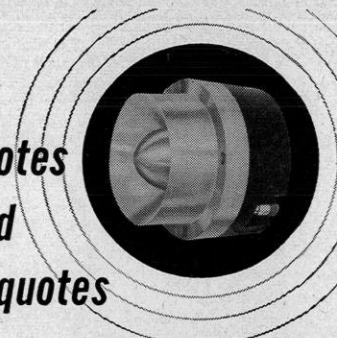
Milo HOPKINS, '23, has been appointed executive vice president of the Hanover Bank of New York.

Pett's arrival in Vienna by sidewheel steamer coincided with a civic celebration over the evacuation of the Russians. Trieste, Lebanon, Egypt, Saudi Arabia were milestones along his path to the Orient. Arriving finally in Japan, Pett hopped a freighter bound for Los Angeles and continued to Madison to complete the circle.



Ernest H. Pett, '20, poses before a monument to atom bomb victims in Hiroshima, Japan. The monument's shape represents a grave and the frontal approach is like that of a Japanese shrine. Underneath the arch is a long stone slab for placing flowers.

notes
and
quotes

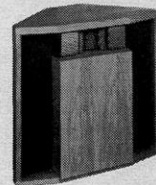


loudspeaker logic
for the newcomer
to high fidelity

PART I

advantages of a system made
with components

"High Fidelity" is a phrase invented by sound lovers who were determined to find a better way of reproducing music in their homes. They found equipment which would accomplish this in the small establishments of sound specialists who were making precision reproduction equipment primarily for the motion picture and broadcasting industries.



The very best loudspeaker system —
The Hartsfield

Today there are two kinds of high fidelity. The first kind is the music system assembled from specialist-built components. The second is the ordinary, packaged, complete radio-phonograph to which the term "high fidelity" is indiscriminately attached as a merchandising slogan. Since the second kind appropriates the words from the first, we shall call the original, component type, "true high fidelity".

The components in a true high fidelity system will consist of a loudspeaker system, power amplifier, preamplifier-control unit, and sound sources. The source components may be of any of the following: FM and AM radio tuners, record changer or player, tape machine, television chassis.

The advantages to owning a music system made up of components are: 1. You get better quality sound for less money. 2. You can balance the quality of components. 3. You can continue to improve upon your system. 4. The system you select will exactly match your individual needs.

JBL Signature loudspeakers are true high fidelity components made by James B. Lansing Sound, Inc., a manufacturing concern which devotes all of its energy and resources to making the very best loudspeakers possible. JBL Signature speakers are made with the care and precision usually associated only with the manufacture of scientific instruments. Components of this quality are only available for use with true high fidelity systems. They are demonstrated and sold by dealers who specialize in audio components. There is a JBL Signature speaker for every purpose. They range from the beautiful, small, Model D208 eight-inch extended range unit to the mighty Hartsfield, a complete speaker system built around JBL Signature Theater Speakers. Write for your free catalog and the name of the audio specialist in your community.



every note a perfect quote

"JBL" means

JAMES B. LANSING SOUND, INC.

2439 FLETCHER DRIVE, LOS ANGELES 39, CALIF.



Our ingenious technique for making your H&D corrugated box so remarkably light in weight is a closely guarded trade secret.*

*But we can be tempted.

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42 Sales Offices

Necrology

J. Jacob TSCHUDY, '93, retired businessman, Monroe.

George Heckman BURGESS, '95, partner in the firm of Coverdale and Colpitts, consulting engineers, New York City.

Eugene E. BROSSARD, Jr., '19, Costa Rica.

Stanley M. RYAN, '22, prominent Janesville attorney and former U. S. attorney for the Western District of Wisconsin, Janesville.

Luby BRAGARNICK Pollack, '31, author and lecturer, Milwaukee.

Janet EDWARDS Schrepf, '41, Fullerton, Calif.

Howard Palfrey JONES, '21, is deputy assistant secretary of state for Far Eastern affairs.

After retiring from Eli Lilly and Co., Fred W. GRIGGS, '23, is starting a game restoration and preserve with the state on his Brown County, Ind., property.

Charles J. McALEAVY, '23, is Marathon county agricultural agent.

Lippert S. ELLIS, '23, dean of the University of Arkansas College of Agriculture, is president of the Association of Southern Agricultural Workers. He was selected Farmer of the Year by the *Arkansas Farmer* magazine.

Muriel WEST, '24, was granted a M. A. degree in English by the University of Arkansas in January.

Prof. Helen C. WHITE, '24, spoke at the 25th annual Matrix Table sponsored by the Marquette University chapter of Theta Sigma Phi.

1930—1940

George E. WATSON, '32, Madison, was elected to a third four-year term as state superintendent of public instruction.

Maj. Dora DREWS, '32, is deputy chief of information services for headquarters, Central Air Defense force, Grandview AFB, Mo.

Teaching distributive education in the University of Texas Extension division is Francis A. FLYNN, '32, formerly of Madison.

John C. LOBB, '33, is executive vice-president and a director of the Marine National Exchange Bank, Milwaukee.

Charles S. MOHAUPT, '33, is technical sales service manager for Goodrich-Gulf Chemicals, Inc. He, his wife, and three children live in Cuyahoga Falls, Ohio.

U. S. Navy Commander Ray VAN WOLKENTEN, '33, a former Madison attorney, has been transferred from his post in the Philippines to London, England.

Daniel HOFFMAN, '33, is a partner in Hoffman and Petranco, accountants and auditors, Burlingame, Calif. His home is in San Mateo.

Ruby GRAMBSCHE, '35, is employed at the Veterans Administration hospital, Jefferson Barracks, Mo.

Dr. Edward Chester CREUTZ, '37, is director of research for the general atomic division and director of the John Jay laboratory for pure and applied science, General Dynamics Corp.

The founder of Maercklein-Nelson Advertising Agency, Robert W. MAERCKLEIN, '37, was honored for 20 years of service. Gus LUETZOW, '50, advertising manager of Leutzow Laundry and Cleaners, Milwaukee, presented him with a surprise party and cake.

Herbert J. FERBER, '38, is president of the Ark-La-Tex Geophysical Society, 1956-57.

Herbert A. FUNKE, '38, is controller of American Machine and Foundry Co.'s bowling products group.

Joan NILAND, '39, is chief dietitian, Army Quartermaster Corps, Washington, D. C.

1940—1950

Dr. Richard ROWE, '41, is chief of staff at St. Joseph's hospital, Marshfield.

\$12,490 a year

The 1956 average income of the 562 salesmen with our Company five years or longer was \$12,490. These 562 represent 44% of the total number of our full-time salesmen.

Here are some of the reasons for these high earnings:

1. Only top-grade men, selected carefully for aptitude and ability, are chosen for the Massachusetts Mutual field force.
 2. They receive complete and thorough initial training and earn while they learn.
 3. They receive continuing specialized assistance from the experienced home office and field staff of one of the oldest and strongest life insurance companies in the United States.
 4. Their product — life insurance protection for all its varied uses — has firmly established public acceptance. Their market is constantly growing.
 5. They sell life insurance that is liberal, flexible, easily adapted to individual, family, and business needs.
 6. They receive immediate income on each sale, and cumulative earnings over a period of years based on continuing service.
- Massachusetts Mutual offers a lifetime career with stable income, group insurance, and retirement benefits.
- If you would like to know more about this opportunity, write for a free copy of "A Selling Career".

Massachusetts Mutual
LIFE INSURANCE COMPANY
SPRINGFIELD, MASSACHUSETTS
The Policyholders' Company

Some of the Wisconsin men in Massachusetts Mutual service:

Eugene C. Noyes '13, Akron
Silas G. Johnson '23, Madison
Arthur R. Sweeney '38, Dallas
Earl C. Jordan '39, Chicago
Alvin H. Babler '41, Madison

Levi L. Wade '41, Nashville
Quentin Jauquet '42, Savannah
Norman H. Hyman '44, Milwaukee
Nick G. Kanavas '45, Milwaukee
LeRoy H. Jerstad, Jr. '47, Milwaukee

Jack G. Jeffers '50, Madison
Robert H. Minor, Jr. '51, Milwaukee
Silas G. Johnson, Jr. '52, Madison
Wendell A. Lathrop, '52, Mattoon
Burton A. Meldman '55, Milwaukee

In each of our general agencies, coast to coast, there is a valuable lifetime career opportunity for men suited to our business.

MAKE LIFE WORTH LIVING...

The Sun Life of Canada, one of the world's great life insurance companies, offers men of ambition and integrity an outstanding professional career in its expanding United States field force. If you feel that there is room for improvement in your business life, and if you are interested in a dignified career where you are limited only by your own efforts and ability, then Sun Life might provide the answer. There are excellent opportunities for advancement to supervisory and managerial rank.

EXPERT TRAINING • IMMEDIATE INCOME WITH COMMISSION AND BONUSES HOSPITALIZATION AND RETIREMENT PLANS

To learn more about the advantages of a Sun Life sales career, write to J. A. McALLISTER, Vice-President and Director of Agencies, who will be glad to direct you to the branch nearest your home. Sun Life maintains 45 branches in the United States from coast to coast.

SUN LIFE ASSURANCE COMPANY OF CANADA

Head Office: Sun Life Building, Dominion Square, Montreal.

Recipient of the Muncie, Ind., Jaycees' distinguished service award is Edgar H. SEWARD, '43.

Dr. and Mrs. John J. VAN DRIEST, '44, (Doris GESTLAND, '46) are living in Sheboygan (520 Clifton Ave.). He was formerly attached as captain with the fifth army General hospital.

Lois M. GUENTHER, '45, is now Mrs. Jack F. Hockman and is living in Detroit.

Eileen MARTINSON, '45, was married in January to Richard Lavine. They live in New York City.

Mr. and Mrs. Howard Ryan (Rachel REMLEY, '45) are parents of their first child, Mary Renee, born Nov. 30.

Doris J. STAIDL, '46, is Brown county consumer marketing agent and lives in Green Bay.

Working as a sales representative for the Johns-Manville Building Products Division, Milwaukee, is Walter C. MUSSER, '46.

Harvey A. TASCHMAN, '46, is chief psychiatric social worker at the Mental Hygiene clinic, Raleigh, N. C.

Atty. James F. SPOHN, '47, is a partner in the Madison legal firm of Spohn, Ross, Stevens, Lamb and Pick.

Dr. Phillip W. WALLESTAD, '47, has joined the staff of the U. S. Veterans Administration hospital, Madison.

Mr. and Mrs. Raymond HELMINIAK, '49, (Marilyn MOEVS, '47) Milwaukee, announced the arrival of Jon, Jan. 20.

Living in Greensboro, N. C., are Mr. and Mrs. James GIFFEN, '49, (Patricia SMITH, '48) where he is with the Curtis Lumber Co.

Johnson Service Co. announced the appointment of Edwin A. SMITH, '48, as manager, Pittsburgh branch office.

Broadcasting and Telecasting magazine (Dec. '56) cited Morton J. WAGNER, '49, for his successful promotion of a "Wake to Music" campaign for station WAKE, Atlanta, Ga., of which he is executive vice president and general manager.

Betty Lou ARNOLD, '49, is teaching women's physical education at Franklin (Ind.) college.

Bob GRESCH, '49, is with Nekoosa-Edwards Paper Co., Chicago.

Lester W. BRANN, Jr., '50, has moved from Racine to Milwaukee as the legislative director of the Milwaukee Association of Commerce.

Paul George BIRD, '50, is teaching speech at Eastern Michigan college, Ypsilanti. His wife, the former Jane RAMSAY, '55, is the secretary of the English and speech department there.

1951

Charles W. RAMSEY, Jr. is an accountant at Cleaver-Brooks Co., Milwaukee.

The Rev. J. Ellsworth KALAS, minister of the First Methodist church, Green Bay, keeps busy speaking at institutes, conferences, and camps in the state. He has written sermons and articles for more than 40 magazines.

Working with the Flint, Mich., YMCA is Robert C. WARTINBEE.

Mr. and Mrs. Alfred SLATIN, '52, (Norma TRIPP, '51) of Forest Hills, N. Y. announce the birth of their second child, Gregory Roger, Feb. 28, brother to three-and-one-half-year-old Ivy Meg.

Board of Visitors

(continued from page 15)

This poses the question: Is the University sufficiently aware of its responsibility to maintain for future generations the historical evidence of the contributions made by Wisconsin's great minds? Failure to preserve historical and memorial landmarks (such as the first Dairy Building, the Babcock Gardens, the lake drive, etc.) causes distress to many alumni and deprives future students of valuable history.

Campus Planning

We hope that when the campus planning committee makes plans to present to the Regents, it will not yield to pressure

groups from within or without, but will give consideration to the ultimate good of the entire University community.

At some universities alumni specialists in architecture, landscape, or finance are asked to serve as volunteer members on administrative committees for campus planning. Should such a plan be explored here?

"The Educated Specialist"

Since prominent faculty members, Regents, and alumni remind us that the need for the "educated specialist" is a crying one, we hope the policies of the University are contributing to his development. In the light of new knowledge we suggest there may be need for re-examination of course content and of departmental policies concerning credit recognition for electives chosen by the student in colleges other than that of his major.

ACTION SHOT OF A
NEW ENGLAND LIFE
AGENT



Big moment for "Buck" Hubbard and Eriez as insured pension plan is launched

The Eriez Manufacturing Company of Erie, Pennsylvania, world-wide suppliers of magnetic equipment, now has a top-notch retirement program. It is one of New England Life's insured pension plans which provide liberal benefits at low net cost.

Buckley Hubbard (*Pennsylvania, '46*) developed the plan and sold its advantages to Eriez executives. The moment pictured above typifies the year-round satisfaction any New England Life agent gets from helping people make a better life for themselves.

He meets top-level people like President Robert F. Merwin and Controller James K. Brydon of Eriez (*l. to r. above*). His service and ideas have recognized value to his clients. He is rewarded by a steadily growing business. This company's pension plan, for example, is expected to expand considerably.

There's room in the New England Life picture for other ambitious college men who meet our requirements. You get comprehensive training. You get income while you're learning. You can work almost anywhere in the U. S. A. Your future is full of sizable rewards.

You can get more information about this career opportunity by writing Vice President L. M. Huppeler, 501 Boylston Street, Boston 17, Mass.

A BETTER LIFE FOR YOU
NEW ENGLAND
Mutual **LIFE** *Insurance Company*
BOSTON, MASSACHUSETTS

THE COMPANY THAT FOUNDED MUTUAL LIFE INSURANCE IN AMERICA — 1835

These University of Wisconsin men are New England Life representatives:

Henry E. Shiels, '04, Chicago
George E. F. Mayer, '12, Milwaukee
Alfred C. Goessling, '23, Milwaukee
Hugo C. Bachhuber, '26, Milwaukee

Godfrey L. Morton, '29, Milwaukee
Thayer C. Snively, '30, Milwaukee
Martin B. Lehman, CLU, '35, Kansas City
John C. Zimdars, '39, Madison

Edward M. LeVine, '47, Milwaukee
Calbert L. Dings, '48, Charlotte
Clifford H. Chaffee, '49, Milwaukee
Will C. Vorpapel, '49, Denver

Ask one of these competent men to tell you about the advantages of insuring in the New England Life.



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For constantly striving to provide the finest and most up-to-date life insurance service to policyholders and beneficiaries over more than three-quarters of a century.

For affording security and protection to the holders of two million policies in 25 countries.

For reaching men with leadership responsibilities in business, industry and government service—through

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**MID-WEST
ALUMNI MAGAZINES**

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Michigan Alumnus	Purdue Alumnus
Indiana Alumni Magazine	Wisconsin Alumnus
University of Chicago Magazine	

Total Combined Circulation
Over 107,000

For full information write or phone
Birge Kinne, 22 Washington Sq. North
New York, N.Y. GRamercy 5-2039

Shirlee E. HARMANN is a craft director with the special service section in Germany.

Kenneth HEGER, Jefferson, is foreign representative of the Miller Brewing Co., Milwaukee.

John M. RICHARDS is practicing law in Park Falls.

1953

Roger T. JOHNSON received a master of science degree in chemical engineering from the University of Minnesota in March.

Fred W. WARDENBURG, San Francisco, a Pan American Airways employee, writes: "I certainly appreciate receiving the *Wisconsin Alumnus*—wish one of the teams could get to the coast. There are many Wisconsin rooters out here in business and grad school." (We presume Fred means the debate team.)

Winnebago county's district attorney is Jack D. STEINHILBER, Oshkosh.

Patricia Jean HAYS became the bride of Jerome B. Baer in January. They are living in Oconomowoc.

1954

Marilyn E. EKERDT and Raymond A. Simmons were married last June and live in Wauwatosa.

Joanne PASCHEN Ronsley is teaching in Wilmette, Ill.

Lt. Robert SHAFFER, Manitowoc, has been discharged from the Air Force after serving a year and a half in Alaska.

After receiving a M.S. degree in business administration, Lee R. MISKOWSKI, Wausau, joined the Ford Motor Co. Mercury division in the controller's office, Dearborn, Mich.

Elizabeth Ann ALTENBERN Arndt is an editor for A. C. Nielsen and Co., Chicago.

First Lt. Anna M. DOUDLAH has been transferred to William Beaumont Army hospital, El Paso, Tex.

Watson B. WOODRUFF, Fond du Lac, is platoon commander with the 95th Special Infantry company of marine corps reserve, Oshkosh.

Sp. 2 Richard A. SAMUELSON, West Allis, is an information and education specialist in medical company in the 24th Infantry division's 19th regiment, Korea.

Pvt. Alvin M. EICHLER, Milwaukee, is receiving active military training under the Reserve Forces Act program at Ft. Leonard Wood, Mo.



After several attempts that had brought him up to the runner-up position in the Chicago District squash rackets tournament, Arthur C. Nielsen, Jr., '41, this year captured the elusive crown. He captained the UW tennis team in 1941, and with his father held the national father-and-son tennis title in 1946 and 1948.

Holiday

Magazine
presents the

Fabulous Ford Family

Beginning an intimate series on one of the most remarkable families in U. S. history.

Now, for the first time, you'll meet *all* the Fords—learn about their foibles and failures, feuds and fortunes! You'll find it all in Holiday's exclusive family portrait by Joe McCarthy.

ALSO IN THIS ISSUE:

NEW YORK STATE. Despite its riches and industrial power, New York is the most happily *mixed-up* state in the Union! Holiday tells you exactly why in 14 pages and 31 colorful photographs!

BERMUDA. If you thought Bermuda was a little *too* lush for your pocketbook, Holiday will change your mind! Here's how you can enjoy 6 fabulous days for less than \$90!

WHERE TO EAT IN BOSTON. "The home of the bean and the cod" has been pampering epicurean appetites for many years, as you'll discover on this tour of the city's most notable restaurants.

PLUS: the PERFECT SOUTH SEA ISLAND; LOUISVILLE, KY.; HOLIDAY HANDBOOK FOR THE ROADSIDE GOURMET; THE JOHNSTOWN FLOOD; a fascinating study of THE WORLD'S OLDEST GAME, chess; THE FRENCH FOR MURDER; and more!

ON SALE MAY 16

JUNE HOLIDAY

... magazine of the
new active leisure!

A CURTIS PUBLICATION

Wisconsin Alumnus, May, 1957

D'Ann GRADY is teaching kindergarten in Elm Grove, Wis.

Howard MEAD, Madison, is assistant sales manager with the University of Wisconsin Press.

Jeanne BEDUHN, Two Rivers, completed a dietetic internship in the nutrition department of the New York hospital.

Working as a reporter on the *Minneapolis Star-Tribune* is Helen P. DeHAVEN.

Robert D. MARTIN is director at an American Red Cross Hungarian refugee camp in Austria.

Mr. and Mrs. Paul C. KLOSER (Luanne J. SERIO, '57) are living in Rochester, N. Y., where he is sanitarian with the state department of health. They have a son, Stephen Paul.

Five 1956 alumni were recently graduated from the U. S. Navy's Officer Candidate school, Newport, R. I. They are Howard J. BOWMAN, Jr., East Troy; James G. REITMEYER, Manitowoc; G. Robert McLAUGHLIN, Milwaukee; James R. BULLARD, DuBuque, Ia.; and Robert C. BOOMSLITER, Milwaukee.

At Ft. Carson, Colo., Pvt. Allan R. HAUBRICH and Pvt. Elmer J. OLEP, '57, both of Kenosha, and Pvt. Donald A. WAHLS, Des Plaines, Ill., completed eight weeks basic combat training with the Ninth Infantry division.

William H. McCARTHY is a chemist at Campbell Soup Co.'s Chicago plant.

Pvt. Maynard A. SCHNEIDER, former newsman at WHBL, Sheboygan, has been assigned to the public information office, radio-television branch of the 28th Airborne corps, Ft. Bragg, N. C. He tells us of two friends, Pvt. Albert U. LANGENEGGER, now undergoing six-months engineer training at Ft. Belvoir, Va., and Richard B. SCHAEZT, who is now taking "boot" training with the U. S. Navy at Great Lakes, Ill.

U W Budget

(continued from page 6)

tutional injunction against the state's going into debt.

The Joint Finance Committee, reportedly not entirely in favor of this plan, was considering a move to send the bill authorizing it to the entire Legislature.

ANOTHER Legislature action had a salutary effect on one phase of faculty finances.

Under a new measure, University teachers will be able to come under the federal Old Age and Survivors Insurance program.

"This will provide more adequate retirement for almost all of our staff," remarked Dean Mark A. Ingraham, who has been active in promoting a better retirement system. "It will also provide insurance for faculty members with minor children."

Present teachers have an option of remaining entirely under the present teachers retirement system, or going under O.A.S.I. and a modified teachers retirement system. All new teachers will come under the new program.



DISTINCTIVE SUMMER SPORTWEAR an interesting new selection featuring our own exclusive styling and good taste

Brooks Brothers have an unusually attractive and colorful choice of Summer sportwear, including blazers of lightweight navy blue flannel... Odd Jackets in Dacron* and cotton plaids and solids, India Madras and other materials... and a host of good-looking Bermuda length shorts and sport shirts... all reflecting our individuality and taste.

(shown) *Lightweight Navy Blue Flannel Blazer*, \$50

Illustrated Summer Catalogue Upon Request.

*Du Pont's fiber

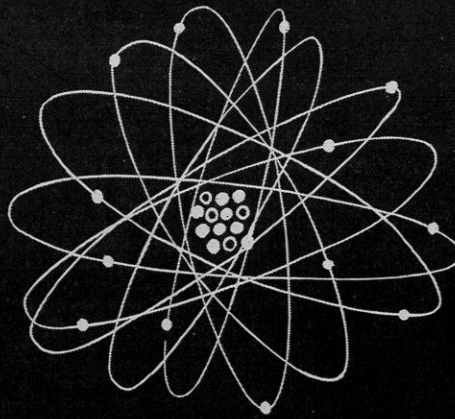
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$$E = mc^2$$

Atomic power in Caesar's day?

Certainly!

It was there, in the ground, in the air and water. It always had been. There are no more "raw materials" today than there were when Rome ruled the world.

The only thing new is knowledge . . . knowledge of how to get at and rearrange raw materials. Every invention of modern times was "available" to Rameses, Caesar, Charlemagne.

In this sense, then, we have available *today* in existing raw materials the inventions that can make our lives longer, happier, and inconceivably easier. We need only *knowledge* to bring them into reality.

Could there possibly be a better argument for the strengthening of our *sources* of knowledge—our colleges and universities? Can we possibly deny that the welfare, progress—indeed the very *fate*—of our nation depends on the quality of knowledge generated and transmitted by these institutions of higher learning?

It is almost unbelievable that a society such as ours, which has profited so vastly from an accelerated accumulation of knowledge, should allow anything to threaten the wellsprings of our learning.

Yet this is the case

The crisis that confronts our colleges today threatens to weaken seriously their ability to produce the kind of graduates who can assimilate and carry forward our rich heritage of learning.

The crisis is composed of several elements: a salary scale that is driving away from teaching the kind of mind *most qualified* to teach; overcrowded classrooms; and a mounting pressure for enrollment that will *double* by 1967.

In a very real sense our personal and national progress depends on our colleges. They *must* have our aid.

Help the colleges or universities of your choice. Help them plan for stronger faculties and expansion. The returns will be greater than you think.

If you want to know what the college crisis means to you, write for a free booklet to: HIGHER EDUCATION, Box 36, Times Square Station, New York 36, New York.



Sponsored as a public service, in cooperation with the Council for Financial Aid to Education, by



WISCONSIN ALUMNI ASSOCIATION

Newly Married

1948

Jeanne Stuart BROWN and Robert Graham Rich, Jr., Washington, D. C.

1949

Marjorie ATON and Henry D. Oneson, Jr., Racine.

Eileen J. WEBERG and James Morrell, San Francisco, Calif.

Patricia Terre CHRISTY and Dr. Alejandro Reynoso Palabrica, Milwaukee.

1950

Leone Ruth Crosby and Glenn Herold STOLZ, San Francisco, Calif.

Janis Mae EVENSON and Harry Clifford HINZE, '53, Madison.

Helen Marie Chalos and Francis Raymond DELFELD, Milwaukee.

Alice Marie Peterson and James R. HEAD, Washington, D. C.

Dolores Estelle ROEGNER and Capt. Robert Francis Kraus, San Antonio, Tex.

Mary Lou Anderson and Dr. John SANDERS, Milwaukee.

Anna Lucy Atchison and Capt. Timothy John CRONIN, Minneapolis, Minn.

Dr. Florence Deborah JOHNSON and Dr. Charles Harrison EID, Ann Arbor, Mich.

1950

Diane Benson and John KNAPP, Minneapolis, Minn.

Jaelyn GOLDBERG, '56, and Victor Lee STEIN, Milwaukee.

1951

Dolores Hesch and Arthur EBEN, Waukesha.

Clara Ann SCHMIT and Richard James Weir, Milwaukee.

Helen HEUSTON and John RITZLER, Milwaukee.

Mary Miller WESTON, '56, and John Jones FRAUTSCHI, Madison.

Barabara Lee GIBSON and Jack Arthur FROEMMING, '56, Milwaukee.

1956

Audrey Anne TORK, '57, and 2nd Lt. John F. DITTRICH, Milwaukee.

Sue MELLENCAMP, '57, and William Harry McNAMARA, Milwaukee.

JoAnn Kathleen LIEDING and R. Richard OLDENBURG, Sheboygan.

Marilyn Jean Mitchell and Paul BUTZ, Cambria.

Beverly Frances Eiseman and Richard Floyd BAXTER, Madison.

Mary Alice Bridenhagen and Ralph Edward PAUL, Madison.

Mary Jane WHALE, '58, and John O. SCHINDLER, Ft. Benning, Ga.

Carole Ann BIRKETT, '57, and Lewis William DEWEY, Jr., Nassau.

Carol Flora SCHILLER and Ens. Roderrick Whitebeck TILLMAN, Little Creek, Va.

Betty Ann MARFELL and Merritt R. MARQUARDE, Seattle, Wash.

Carol Ann WHITE and Donald Leo DIETMEYER, '54, Wausau.

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AN AGGRESSIVE INVESTMENT PLAN (more than 90% in growth-type common stocks) has been proven by an outstanding investment record.

LATER, your gift will finance important scientific research at the University of Wisconsin. Already the Foundation's grants to the University exceed 15 million dollars, the result of a dynamic investment program that has built assets exceeding 30 million dollars.

We'll be glad to show you how you can share in this unique program. For complete details, please request Brochure J.



**WISCONSIN ALUMNI
RESEARCH FOUNDATION**

P. O. BOX 2217
MADISON 1, WISCONSIN

THE LAKE ROAD REVISITED

With one exception, every magazine and newspaper brought into this house is largely concerned with a world gone mad. The exception is the *Wisconsin Alumnus*. When it arrives, I relax for a few moments to read of one place where things make sense.

However, today, I was horrified to read that the Board of Visitors, who *should* occupy themselves with suggestions to *improve* the University, had the inanity to propose that the Lake Road be opened to automobiles. Have they too gone mad or is the University so well run that they are unable to think of any sensible improvements?

Please, please, please, if the members of the Board of Visitors wish to enjoy the scenery along that particular section of Lake Mendota, let them walk! They would not only find it good exercise but it might help clear their heads.

The Lake Road is used by students both as a pleasant path to classes and as a quiet place, where they can walk, sit and look at the lake, meditate, even occasionally, study. There are few enough such places left around the University, which was once renowned for its beautiful campus. The very presence of cars with their noises, gas fumes and dangers, would deter anyone from passing through there on foot.

Mr. Ogle, of the Board, was quoted as saying, "It would be a wonderful thing if the students living in dormitories would see fit to share their lake frontage with visitors to the campus and with other students who are not fortunate enough to be living in residence halls." Would he or any other board member care to open his backyard to traffic, even at 15 mph.? No one is prevented from using this road who is not too lazy to put one foot in front of the other.

I am angry, angry, angry at this horrid suggestion from the Board of Visitors and could cheerfully drown the entire membership off Liz Waters pier. I hope and pray that our University is still being operated with the greatest benefit to its students in mind.

Mrs. William K. De Haven, '47
(Mary Alice Malone)
Akron, Ohio

In the most recent issue of the *Wisconsin Alumnus* I read of the University's Board of Visitors recommendation to reopen the old lake road along Lake Mendota from the Memorial Union to the Willows Drive to auto traffic.

I wish to voice a protest against such a possibility. This road is one of the most delightful walks free of auto traffic to be found. There is no doubt in my mind that opening the road to cars would prevent any casual strolling on foot especially on weekends.

It is my hope that the Regents will not accept this suggestion.

Mrs. Robert T. Schuler, '49
(Dorothy A. Zimmerman)
Tallahassee, Fla.

I am compelled to offer my feelings on the recently reported proposal of the University of Wisconsin Board of Visitors to open the Lake Road for through traffic. Let me say first that I was privileged to spend seven years at the University of Wisconsin, six of them in the Men's Residence Halls. Since that time I have visited a large number of

DEAR EDITOR

campuses, many of them noted for their beauty, but never has there been one which has impressed me like the campus at Madison.

Undeniably, the University of Wisconsin campus setting along Lake Mendota is the obvious key to the overall beauty of the university. The Lake Road from the Union to the Men's Halls is an integral part of that beauty. Further, the lake front is a major factor in preserving the privacy of the University and securing the University community against the inroads of ordinarily inevitable urban transgression. Few campuses throughout the country are so fortunate as to be isolated from the local street pattern. We at Wisconsin have been assured of not becoming a part of the Madison street system by the very physical nature of the campus. It would be a great wrong to the University of Wisconsin and to its future students and faculty members to destroy its beauty and privacy by allowing public access to the campus in the form of building a through highway along Lake Mendota.

To say that it would be a fine thing for the Residence Halls community to share the Lake Road with the rest of the campus and with the City of Madison is neither accurate nor practical. Rather, the Residence Halls and the University would be called upon to *give up* their Lake Road, not share it. No longer would there be "back yard" access to beach and pier areas. In its place would be an access to what would remain of the waterfront beauty only by crossing a busy through roadway. Certainly the beautiful trees . . . would have to go, only to be replaced by the inevitable black and white posts and guard rails.

My feelings on sharing the beauty of the Lake Road with others, whoever they may be, is to share that beauty at its best, its present state, and on the same basis as that of the students at the University. No greater pleasure for the true nature lover and beauty seeker could be had than to walk along the Lake Road in a leisurely fashion and enjoy the trees, the landscape and the shore line in a peaceful and uninterrupted manner. This could not be possible for either the future motorist or the casual pedestrian should a lake drive become a reality. Consider the congestion that periodically takes place on the campus during football weekends and during registration periods and then transpose that picture to a daily situation, especially during rush hours, when townspeople choose to use a lake drive for convenience rather than for aesthetic purposes.

I strongly hope that my son will some day learn of the beauties and wonders of the University of Wisconsin in Madison just as I did. May good judgment and clear thinking save the Lake Road and the campus splen-

dor for his enjoyment and for that of many generations of students to come.

Tell C. Yelle, '49
Evanston, Ill.

Please record my protest against the Board of Visitors' recommendation to open the Lake Road to automobile traffic.

Capt. Robert L. Mollwitz, '49
Syracuse, N. Y.

I have just finished reading my March *Wisconsin Alumnus* and I feel compelled to add one more voice in opposition to opening the old lake road to automobile traffic.

I see no reason why the students who live in the nearby dormitories should be subjected to the noise and physical hazard that would result from the inevitable stream of west-bound traffic, nor can I see how the rest of the student body would benefit from this move, because a small percentage of them own cars.

The education and welfare of the students should be our first concern. They need to have some places of scenic beauty and tranquility in their surroundings. Their campus is pretty solidly built up and it is surrounded by an ever growing city with never ending streams of traffic. This still-peaceful stretch of lake shore road should be reserved for the recreation and enjoyment of the students and all others (Visitors included) who care to spend a little more time to enjoy it on foot.

Mrs. Richard C. Bradley, '47
(Dorothy Holden)
Ithaca, N. Y.

I wish to register one outraged NO vote against any desecration of the Lake Road.

Paul J. Garfield, '48
Oxford, Ohio

KIND WORDS

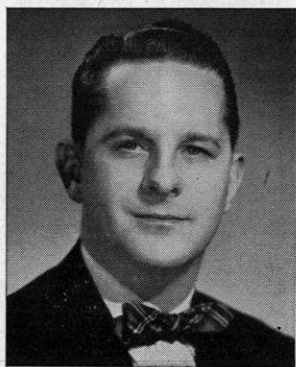
I have been informed that the March issue of the *Wisconsin Alumnus* is out, but for some reason I failed to receive my copy. I always read it as faithfully as a good Christian reads his Bible. Kindly dig one up for me and send it to me.

G. H. Benkendorf, '10
Modesto, Calif.

Your top-notch magazine always has something of special interest and your coverage of the developments and progress at the University keep those of us at a great distance well informed. We continue to be as proud of our Alma Mater as ever and especially under the guidance of such men as President Fred, Vice-President Baldwin, Dean Ingraham and Dean Elvehjem. I count three of those four as my teachers.

Mrs. John F. Wyckoff, '27
(Delaphine Rosa)
Wellesley, Mass.

SPECIAL REPORT



Mr. WAYNE BRENENGEN NEW YORK LIFE AGENT
at MADISON, WISCONSIN

BORN: September 24, 1924.

EDUCATION: University of North Carolina, A.B.—1948.
Harvard School of Bus. Admin., M.B.A.—'50.

MILITARY: World War II—Marine Corps Aviation (Radar & Communications).

PREVIOUS EMPLOYMENT: Oct. '50 to Jan. '53—
U.S. Foreign Service, Vice Consul, Munich, Germany.
Jan. '53 to Oct. '53—Export Company, Asst. to
President. Fall '53 to Fall '55—Research Org.
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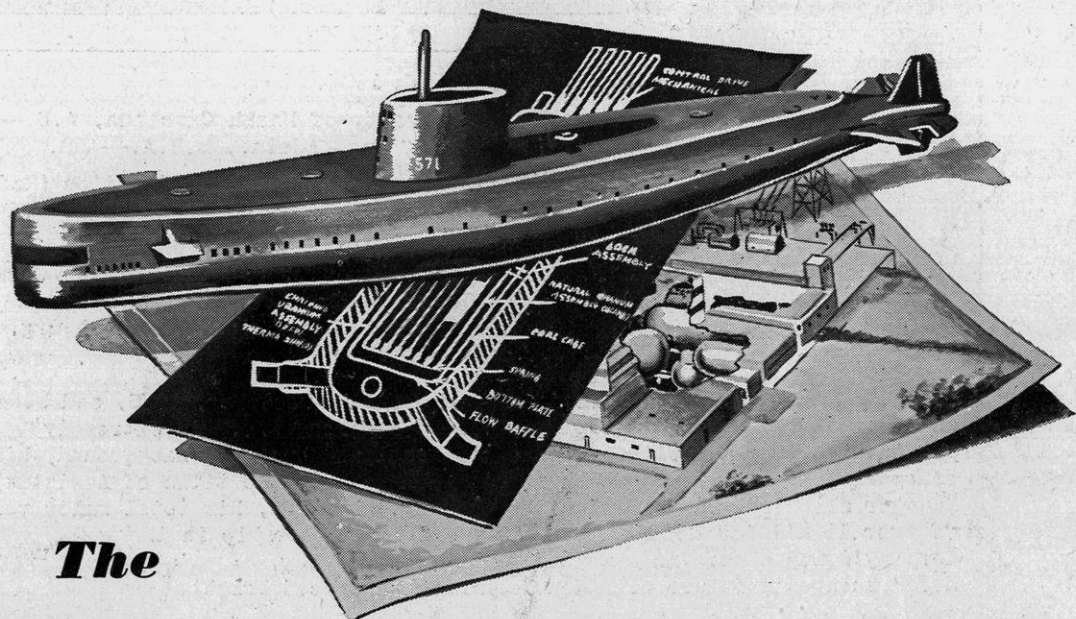
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