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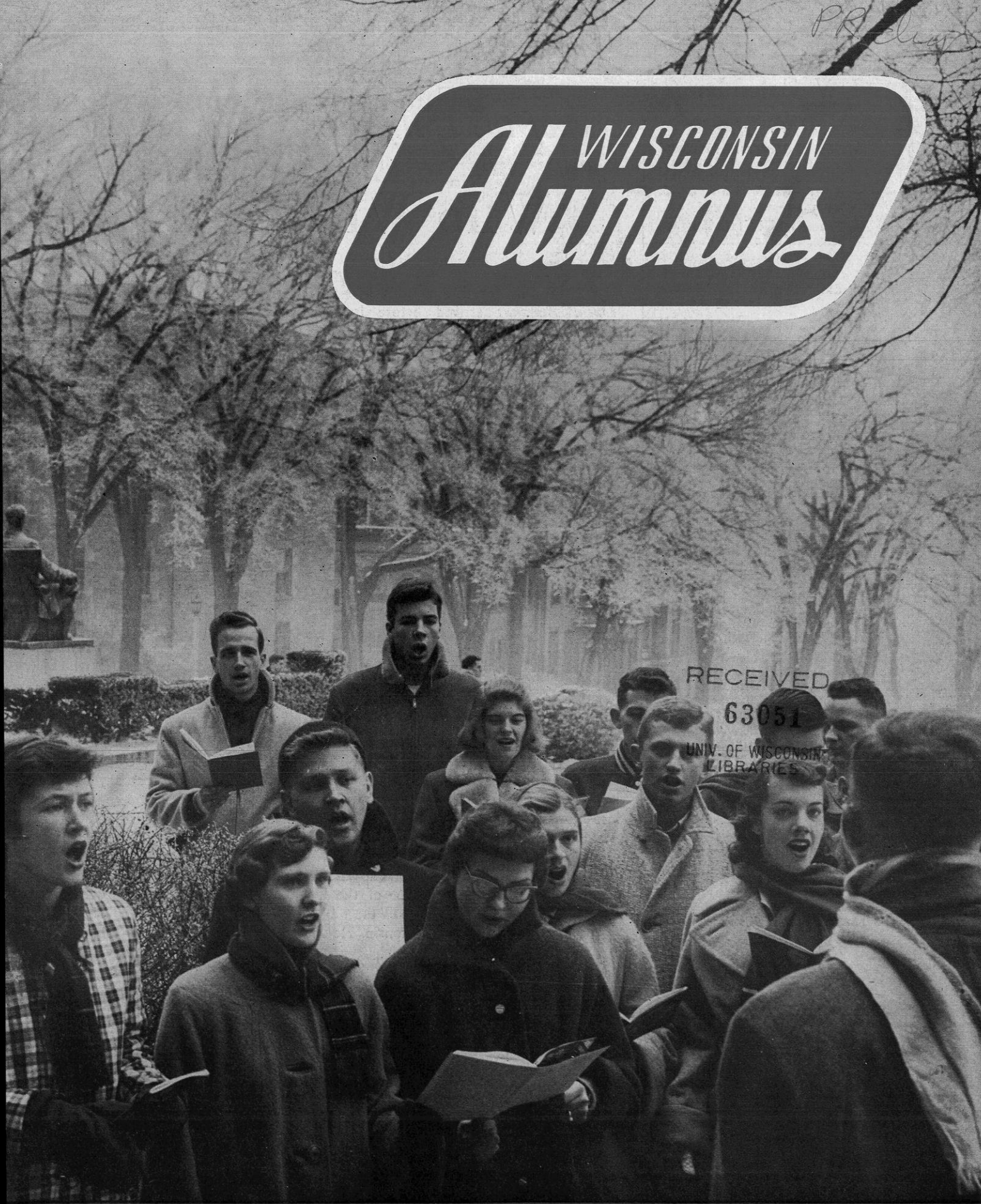
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WISCONSIN *Alumnus*



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- *the state historical society*
- *new non-refrigerated milk*

December, 1957

UW Calendar

December

- 3 *Dublin Players*, "Juno and the Paycock," O'Casey, Wisconsin Union Theater, Adm. \$2.75 and \$2.25, 8 p.m.
- 4 *Trumpet Recital*, Edward Mirr, Music Hall, Adm. free, 8 p.m.
- 6 *Concert*, William Dominik, clarinetist, Music Hall, Adm. free, 8 p.m.
- 8 *Christmas Concert*, UW Choruses, Luther Memorial Church, Adm. free, 2:30 and 4:30 p.m.
- 9-11 *Engineering Institute*, "Industrial Plant Maintenance."
- 9-13 *Supervisory Institute*, "Human Relations for Foremen and Supervisors."
- 10-12 *Management Workshop*, "Leadership Skills for Engineers, Research and Development Personnel."
- 10-14 *Wisconsin Players*, "Kismet," by Edward Knoblock, Wisconsin Union Theater, Adm. \$1.50, 8 p.m.
- 11 *Christmas Bazaar*, Home Economics Building and Agriculture Hall, 8:30 a.m. to 4:30 p.m.
- 11 *Labor Relations Conference*, "The Effects of Unions on Management in American Industry," Memorial Union, fee \$75 for 6 or \$15 each (Attendance limit 40).
- 12-13 *Sales Management Conference*, "Motivation—Key to Increased Sales."
- 13-14 *Christmas Craft Sale*, Union Workshop, Play Circle Lobby.
- 14 *Spanish Christmas Pageant*, Great Hall, Memorial Union, 4 p.m.
- 15 *Sunday Music Hour*, UW Concert Band, Wisconsin Union Theater, Adm. free to Union members; 60¢ to non-members, 3 p.m.
- 15 *Tudor Singers*, dinner and concert, Great Hall, Memorial Union, 6 p.m.
- 15 *Pro Arte Quartet*, Music Hall, Adm. free, 8 p.m.
- 17 *University Chorus*, Christmas program, Music Hall, Adm. free, 8 p.m.
- 21 *UW Christmas Recess* begins at noon.

The Thirteenth President of the University of Wisconsin

Who Will He Be?

DEADLINE for this month's *Wisconsin Alumnus* arrived before last month's magazine—which carried a request from Regent Charles Gelatt for letters on the next University president—was in most readers' hands. We are confident that many alumni will respond to Mr. Gelatt's request; it is not too late to do so.

Address your suggestions and counsel to Mr. Gelatt at the Northern Engraving Company, La Crosse, Wisconsin.

He is the chairman of a special Regent committee now engaged in screening possible candidates.

Next month, the *Wisconsin Alumnus* will publish parts of the letters, unless their writers have indicated they wish otherwise.

In the meantime, let's hear from Dr. Charles N. Frey, Scarsdale, N. Y., who jumped the gun with a comment about a small item in the October *Wisconsin Alumnus*.

In the October issue of the *Wisconsin Alumnus*, it is stated that a section of the campus has come up with a slogan known as SOS (Stevenson or Stagnation). It is used by those who are promoting Adlai Stevenson for President of the University of Wisconsin.

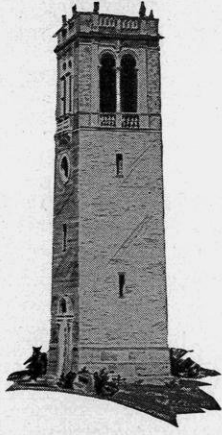
The University is not and has not been dependent for its success on a politician, especially one who has no educational background and who has twice been rebuffed by the people of the United States. The administration, the University faculty who have labored long and hard for the success of the University, the interest of the alumni, and the earnest support of the people of the State of Wisconsin have made the University successful, dynamic, and a leading educational institution in the United States. The contributions which some of the famous scientists of the University and a number of the alumni have made are greater and more permanent than any activities Stevenson has engaged in. To use political slogans derogatory in nature and to introduce campaigning into the selection of a University president is certain to be detrimental to the University and to the candidate.

The next president of the University should not be a politician or one who is without experience in education and who is apparently not very effective as a leader. The man selected to become the president of the University should be a great educator, a renowned scholar, one who knows the problems of the University and the needs of the people of the State of Wisconsin. He should be an administrator of ability who is able to realize his goals.

Whoever is finally selected should be one whose services to the University and the State of Wisconsin have been outstanding. Those who have long and ably served the University should be considered. The selection of a member of the faculty to this important position would be stimulating to all and an indication that competence and loyal service will be rewarded by the people of Wisconsin.

Charles N. Frey
Scarsdale, N. Y.

Express your opinion on this important question!



WISCONSIN Alumnus

Official Publication of the Wisconsin Alumni Association

Volume 59

December, 1957

Number 8

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George Richard, '47.....	Editor
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Grace Chatterton, '25	Alumnae Editor
Fran Montgomery '58	Student Editor

★Sidelines

COVER

It's become an annual Christmas custom—the caroling of a group of Prof. J. Russell Paxton's University choristers under the windows of various distinguished faculty members. The caroling is usually accomplished on the last day of classes prior to Christmas recess in rather typical wintry Wisconsin weather. This you can see in our Gary Schulz cover photograph, taken last December as the singers paused outside the president's office.

COINCIDENCE'S LONG ARM

Kyoto, Japan, has more than a million residents, but one evening recently when UW Prof. Olaf Hougen was walking down the main street, he accidentally met Mr. and Mrs. Howard Greene; and he had never met the Greene's—he says he recognized him from a picture in the Wisconsin Alumnus. This episode followed a chance meeting between Mrs. Hougen and Mrs. Greene in a small silk factory in the outskirts of Kyoto.

OBVIOUS NECESSITY

The Experimental College Reunion brought to mind a favorite story of Dr. Alexander Meiklejohn. It concerns a newspaper headline which followed one of his addresses: "Meiklejohn Shows Need of College Education."

"GRATEFUL VETERAN"

During last Commencement Week, this advertisement appeared in the personals column in Madison newspapers: "I would like to thank this wonderful government and the generous taxpayers for the G.I. Bill of Rights which afforded me a college education." The ad was signed simply "Grateful Veteran."

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.



We
tip our hat
to
New
England
Life

For 14 consecutive years the Mid-West Magazines have been chosen to carry New England Life advertising. Most of these ads have sought to interest college graduates in life insurance selling as a career. Here, in the words of Mr. David W. Tibbott, New England Life Director of Advertising and Public Relations, is a testimonial to their success.

"It's hardly an accident that nearly 70% of our field men . . . are college alumni, with the Mid-West heavily represented. Men of real calibre are needed in our type of business. Thanks to our college alumni advertising, and to an unusually comprehensive training program, we have developed a field organization second to none in reputation and professional competence."

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Now, When I First Knew McHugh . . .

The year 1957 has been one of well-deserved honors for Keith McHugh, '17, president of the New York Telephone Company. From his alma mater, in June, he received an honorary degree. This fall he was the recipient of an award for outstanding contributions to New York City, presented by the One Hundred Year Association. This award was made before 1,200 people at the Waldorf and featured a telephonic appearance by UW President Fred, who came on the wire to the tune of a double quartet singing "On Wisconsin," and closed by introducing Lem Boulware. The latter then introduced Keith McHugh, in words which we thought you'd enjoy seeing.

By Lem Boulware

It was my good luck to know Keith McHugh in his youth—way back there in what the historians now term the "pre-ukelele period." Then, he was only the promise of what we now see and know.

Time permits no full picture of that youth. And the proprieties of an occasion like this—as well as my own instinct for self-preservation—obviously preclude any intimate account of how high were the high jinks and how low, perhaps, were some of the low jinks.

But, within the restrictions thus imposed, one can still get a hint of the great things to come.

First, he chose the chemical engineering course, and confused all us lesser lights as to why.

He said: "If I'm to be President of the New York Telephone Company, and attract young lady operators lovely enough to make our customers enjoy having their phone rates raised, I've just got to know chemical engineering."

Second, he confounded us back there by taking a job as a furnace-tender rather than one of the apparently more attractive jobs available. Of course, the horse and buggy—which was all that was available to the rest of us—had back there in 1913 already lost its top effectiveness for certain challenging so-

cial purposes. But we didn't suspect a thing until it developed that the family involved had only a little, easily-stoked furnace, in contrast to the great big, impressive automobile Keith could and did use most advantageously in certain "enchanted evening" research seemingly quite outside the usual scope of chemical engineering.

Third, even way back there he was ready to take advice—especially when it was what he had already decided. For instance, in Chicago the night before his wedding in 1917, we were arranging the next day's honeymoon trip and carefully budgeting the other expenses until he would get his first pay as a brand new lieutenant.

He said: "I hear a drawing room is the thing for a wedding trip. Should I get one?"

Confident I was only loyally supporting his own prior conclusion, I said: "Don't be a darn fool. Of course not. Get a lower.

And he did!

But it must not have been such a good idea. For, despite our continuous association since, that was the last time he ever took or even asked my advice. Yet, without it, he has prospered mightily, and has become the man we have here tonight!

Wisconsin Alumnus, December, 1957

keeping in touch with Wisconsin

WISCONSIN'S THIRTEENTH PRESIDENT

Who will he be? Will he be a man now on the University staff or an outsider? What qualifications should the Regents keep in mind when selecting Wisconsin's thirteenth president?

In the November issue of the WISCONSIN ALUMNUS, Regent Charles D. Gelatt listed six qualifications as being "most mentioned": (1) high scholarship; (2) imagination and vision; (3) diplomacy and industry; (4) humility—ability to work with faculty; (5) complete dedication to the University which he serves; (6) good health.

To this list the DAILY CARDINAL added its own category of qualifications:

- a. Acquaintance with the traditions which have made our University great.
- b. Close acquaintance with the main branches of scholarship—humanities, social studies and sciences—with ability to maintain a proper balance between these three branches.
- c. Ability to maintain proper balance between the University's three major functions—instruction, research and public service.
- d. Administrative ability.

"To hold them all", suggests the CARDINAL, "a candidate would have to be almost superhuman". This, fortunately, does not necessarily follow. A good president with a fair amount of administrative ability will delegate authority and responsibility to his deans and department heads so that he will have more time for the jobs that rightfully should be done by him as the University's executive.

Who is your candidate for Wisconsin's thirteenth president?

The Regents want your recommendation, so if you have a good candidate in mind write or wire Charles D. Gelatt, Northern Engraving Co., La Crosse, Wisconsin. If you're willing to let us quote excerpts from your letter in the WISCONSIN ALUMNUS, send me a copy of your letter to Mr. Gelatt.

John Berge

ANOTHER NORTHROP "FIRST"

F-89 Scorpion fires "Genie" Nuclear Missile

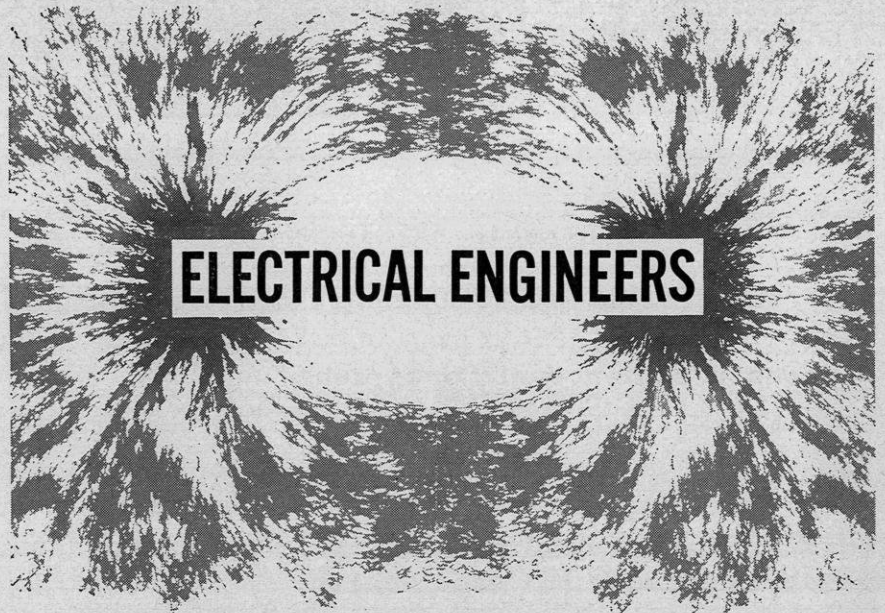
HAWTHORNE, CALIF.—Prominent in the summer's bustling stream of world news was an item of lasting importance crediting Northrop with another "first" in air defense. This was Operation Genie, the first test firing of an air-to-air missile with an atomic warhead.



To carry out this crucial operation, an aircraft with unusually high stability and airframe integrity was indicated. In choosing the Northrop F-89 Scorpion all-weather interceptor as the firing vehicle for Genie, the Air Force acknowledged the Scorpion's capabilities and at the same time entrusted a difficult project to the Northrop team, an engineering force noted for its ability to deliver.

Northrop engineers, scientists and technicians modified several F-89's to meet Operation Genie's critical specifications. The missile-firing plane was outfitted to handle the weapon and equipped for guidance to the target with split-second accuracy. Another F-89 was provided with special instruments to record blast effects and radiation. The entire project dovetailed with thousands of related USAF activities, culminating in the history-making flash over the Atomic Energy Commission's Nevada test site on July 19th, 1957.

Proven on countless occasions, the ability of Northrop engineers to solve critical problems and to maintain effective liaison throughout the development of an involved weapon system was reaffirmed in Operation Genie.



ELECTRICAL ENGINEERS

The circuit must be complete or no significant part will function. Accordingly, without the ability of highly experienced electrical engineers, no missile, supersonic weapon, or space vehicle could exist. There is no function more vital to today's technology than electrical engineering. This is evident in the continued increase in the utilization of electrical and electronic components in the development of weapon systems, communications, navigation, fire control radar and instrument systems.

Today, electrical engineers at Northrop find many interesting challenges on projects for which Northrop has become world-famous. These include the Snark SM-62, only intercontinental guided missile in active production, the new USAF Northrop T-38 supersonic twin-jet advanced trainer, and many other projects in the missile and aircraft field.

Northrop engineers are now enjoying the matchless facilities of the new Engineering Science Center where they work with the most advanced equipment in the aircraft and missile industry. Salary and company-paid benefits are at top level. Advancement is rapid. If you are an electrical engineer with outstanding qualifications, you are invited to discuss your future with the Manager of Engineering Industrial Relations.



NORTHROP

A Division of Northrop Aircraft, Inc.
1041 East Broadway, Department 4600—A7
Hawthorne, California

BUILDERS OF THE WORLD'S FIRST INTERCONTINENTAL GUIDED MISSILE

People in Wisconsin Are Becoming Better-Educated

This intensifies need for adequate higher education and forces decision on who should get opportunity to go to college

NOT MANY years ago the possession of a high school diploma was a considerable mark of distinction. Completion of the eighth grade was a more common aspiration at a time when economic pressures in a less technical age encouraged—or forced—young people to drop out of school and wield pitchforks in a hay mow or punch time clocks in a factory.

The extent to which this concept has changed is reflected in studies by the Coordinating Committee for Higher Education in Wisconsin. These indicate that the growing tendency to go to school longer, combined with a rapidly increasing school-age population, is bound to have serious consequences on the future of higher education.

"Intensive long-term planning is necessary now," the CCHE staff reported, "particularly with reference to physical plant facilities and personnel needs. Imaginative thinking and thorough planning are needed now if Wisconsin youths are to receive the education which the present age demands."

The growth of the high school grad-

uate concept in Wisconsin is quite dramatic. As late as 1950 more than half of Wisconsin's residents had never attended high school. The average educational attainment was a shade under nine years, and Wisconsin ranked 36th among states in this respect—despite the surprising fact that Wisconsin's rural population was above average in formal learning experience.

However, in 1950 Wisconsin was bettering the national average by enrolling in school more than four of every five school age youngsters. Ninety percent of youths from 14 to 17 were answering the high school bell. Moreover, Wisconsin has been leading the nation in the holding power of its high schools: 80.3% of those beginning 9th grade, eventually are graduated, contrasted with a figure of 62.5% all over the United States.

Obviously, Wisconsin parents want their children to have more advantages than they themselves had.

Thus the picture has been changing. With the heavy pressure of numbers it will change even more noticeably by

1965. In that year public secondary school enrollment is expected to reach a quarter of a million; this compares with 160,662 in 1954-55. Eight years hence there will be about 55,000 new high school graduates in Wisconsin; just two years ago there were only 32,000.

Quite naturally, the upswing in educational attainment has been having a marked effect on college attendance, not only in Wisconsin but in the nation as a whole. A person born in 1900, for example, had only one chance in ten of entering college; in contrast, a person born in 1950 had one chance in four. College-going in Wisconsin has virtually *doubled* in the past decade and a half!

In 1950, Wisconsin ranked 22nd in the number of its 18 to 21 year-olds in college, with about one in four of these youths enrolled. This was about the national average. However, this ratio has markedly increased in the past seven years and today about one-third of all 18 to 21 year old youths are in college.

(continued on page 36)

★ Campus Headlines

An Important Milk Discovery

The University last month announced plans for public patent on a process for making a greatly improved concentrated sterilized milk—a canned product which will keep its fresh milk characteristics for several months with or without refrigeration.

For the housewife, the new product has several advantages. It can be used like cream on cereals and desserts, or as a beverage, depending upon the amount of water added.

(continued on page 34)



A Lifetime Research Grant

The American Cancer Society has awarded a lifetime salary grant, valued at \$392,296, to Dr. James M. Price, 36-year-old associate professor of surgery and cancer research specialist at the University Medical School.

The new type of ACS grant will support Dr. Price in cancer research for the remainder of his active medical practice.

The grant, first of two in the nation under a new program starting this year, is the ACS-Charles Hayden Foundation

(continued on page 35)



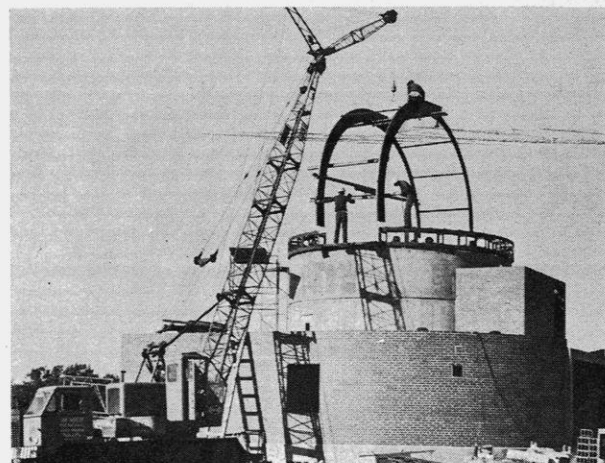
A Brand New Observatory

Construction of the dome atop the University of Wisconsin's new research observatory makes the goal of finishing the project in 1957 now seem certain.

"I've always said we're going to look through our new telescope by Christmas," recalled Prof. A. E. Whitford, chairman of the UW astronomy department.

The new center for advanced astronomical study, located on a 53-acre hill-top site near Pine Bluff, was started in the

(continued on page 34)



Wisconsin Alumnus, December, 1957

Compendium

The 1957 Wisconsin Pharmacy Institute last month honored the 75th anniversary of the University of Wisconsin School of Pharmacy.

*

A 32-foot pool, fountain and two benches for the center of the lower campus mall will be cut from red Cold Spring, Minn., granite. Construction will be financed with a \$16,500 gift from William J. Hagenah and is now underway.

*

Too thin a scattering of top drawer American scientists over a large number of projects helps account for the lag in U.S. scientific developments, according to UW physics Prof. Ragnar Rollefson. He just returned from a year's duty as chief scientist for the Army and is now directing the Midwestern Universities Research Association project (see adjoining news story.)

*

The State Historical Society has announced official publication of the 1958 edition of the Wisconsin Picture Calendar—called by a Canadian newspaper "one of the best state advertisers encountered for some time." It's available from the Society in Madison for a dollar.

*

The Wisconsin Medical Alumni Association, organized last year, held its first fall meeting in the brief history of the group on the campus October 26. Sixty alumni heard reports on scientific clinical study.

The University is negotiating with the American Motors Co. for the purchase of a heating plant in Detroit, unused since the automobile firm moved its production elsewhere. The State Building Commission has approved the negotiations. Such a plant would take only 18 months to install, contrasted to the four years needed in building a completely new heating plant.

*

The University of Wisconsin ranks first among American universities in the number of doctoral degrees granted during 1955-56, according a compilation for the Association of Research Libraries. This is the third year Wisconsin has held the top spot on this unofficial academic honor role.

The number of doctorates—doctor of philosophy degrees—granted at Wisconsin during 1955-56 was 349. Following in order were University of California (Berkeley), 304; Harvard, 296; Illinois, 282; Michigan, 273; and Columbia, 272.

The number of doctoral degrees granted annually by an institution is considered an unofficial test of academic strength. Doctoral degrees are sought by students intending to make scientific research or scholarship their careers, and they usually select institutions noted for quality of training in their fields of specialization.

*

Harold A. Konnak of Racine, current chairman of the University Board of Visitors, was reappointed to the Board by the Regents in October.

*

A visiting British oncologist, Dr. R. D. Passey, made headlines when he told a campus group that "there is no positive evidence as yet that cigarette smoking is the primary cause of lung cancer. Just because a man dies of lung cancer and also smoked during his lifetime, it is not justifiable to call smoking the primary cause." He is interested in bronchitis as a possible major cause.

MURA Scientist Criticizes AEC Policy

Long-smouldering dissatisfaction with U. S. Atomic Energy Commission policy was revealed publicly in late October by Michigan physics Prof. H. R. Crane, newly-elected president of the Midwestern Universities Research Association. This group, MURA, has been developing plans for a super high energy atom smasher—the world's largest—in Madison (February and November, 1957, *Alumnus*).

The AEC has never given the go-ahead signal on construction of this atom smasher, partly because of disagreement on the site, partly because it would cost in the vicinity of \$100 million. The AEC, it is reported, has been adamant in insisting the machine should

be built at a government installation; the university scientists want to build it at a site near a university, possibly at the University of Wisconsin.

"We are going to wake up soon and find it is already too late," said Prof. Crane, in a strongly worded statement. He had noted that Russia now has the world's most powerful atom smasher and is planning to build an even larger one.

"Our recent score in scientific 'firsts' is most disturbing. The Russians are ahead of us in the satellite program, they probably have the ICBM, they have the world's highest energy atom smasher in operation, and there is no reason to think that we are going to beat them in

insistent that the machine be built on the release of thermonuclear power.

"We can regain the lead in high energy physics if we can forget the idea that we cannot afford it, and if we act quickly. . . .

"Shortly after the Geneva Conference on Atomic Energy in 1955, at which Russian scientists boasted of their accelerator, the U.S. Atomic Energy Commission announced its intention to finance a super accelerator that would insure our position for at least ten years. The urgency was short-lived, and financing for construction of such a machine never materialized."

MURA designs were completed under AEC grants totaling \$2,507,000.

Campus Chronicle

by Fran Montgomery

ACCORDING to recent comments from alumni returning to their alma mater, students at Wisconsin are really going undercover. One statement charged that the University has given up debating and criticizing in general. Now, it was claimed, all students seem to be doing is accepting blindly. Even some students themselves have been attacking their fellows' "apathy and lack of vocal opinionation," particular acting *Daily Cardinal* editor Jack Holzhueter. However, a review of just the past few weeks punches some loop holes in this criticism, at least.

No More ROTC?

The first outburst was a very vocal student senate vote to do away with compulsory ROTC. For years muttering male students have been bemoaning their fates of having to march around every Friday; having to study warfare for two other hours a week or, if they were the lazy or the nonconformists, having to undergo the rigors of probation for cutting their war-orientation courses. The bulk of this indignation came to a head this fall and was brought to Student Senate in the form of a bill that would abolish the compulsory system of two required years and leave only an elective ROTC course in its place. The bill was passed 27 to 3.



THIS was Badger Olympics

This is only student reaction, however. A final decision on whether or not compulsory ROTC will be dropped would receive action by the University administration, the faculty, the Regents and the Legislature. But in the meantime marching has become a little easier to take and the warfare lessons a little less dreary, my fellow (male) students tell me.

And there was more to this outbreak from the student body. But this time it stemmed from the floor of the assembly chambers in the state capital, where the University's first Mock Senate was held. Violating the actual opinions of southern legislators, Wisconsin's senate passed a Civil Rights Bill which favored eliminating southern voting privilege tests and other discrimination. For three days the University senators hashed over bills, culling their measures from a year's US Senate activity. What they came up with, besides the Civil Rights measure, was approval of a Foreign-Aid-in-the-Middle-East bill. Staunchly they defended granting defensive aid, but all voted down giving more financial assistance.

And the women students were plugging too. Their interests were focused on getting Saturday night hours changed from the present 12:30 to 1:00. But not enough girls seemed to be interested in staying up an additional half hour and the plan was defeated. Surveys being conducted among parents as well as the girls were also halted.

Meanwhile a certain silence on the campus could find good grounds for defense. Asiatic flu was the chief source of complaint. Exams persisted in tormenting the bed-ridden but clemency was the word being handed down by teachers and administrators alike.

And while the bug was doing its most serious damage, the medical administration was planning a frontal attack. First, with the infirmary filled to the hilt, they prescribed aspirins and sleep. Then, a decision was made to give mass inoculations. All the while no one would officially say that Asiatic flu had hit the campus. A new set-up, something like freshman physicals, was charted. Statisticians planned out an elaborate system of how to close the University for a week by chopping three days from the Christmas recess and two from Easter. Then the bug played its same elusive game. Class attendance increased by 20 per cent, and coughing ceased to shout the lecturers; even the Kleenex salesmen were relaxed again. So things settled back to normal.

Still another set of casualties has turned up on the University's sick list. Sprained ankles, swollen noses and water-soaked and raw-egg-encaked clothing hinted at a new brand of madness which can infect students in the fall as well as the spring. Officially it was known as the Badger Olympics Tournament. More unofficially it meant living units were vying to see which housed the best hop scotchers, jump ropers, and jacks players. A torch bearer raced down Langdon Street and across the campus to the dorm area to open the Olympics events. Then, for a week on end, the Union opened its doors to groups entered in egg hops, tug-o-wars, and wheelbarrow races, the throwing of water filled balloons and the blowing of ping-pong balls.

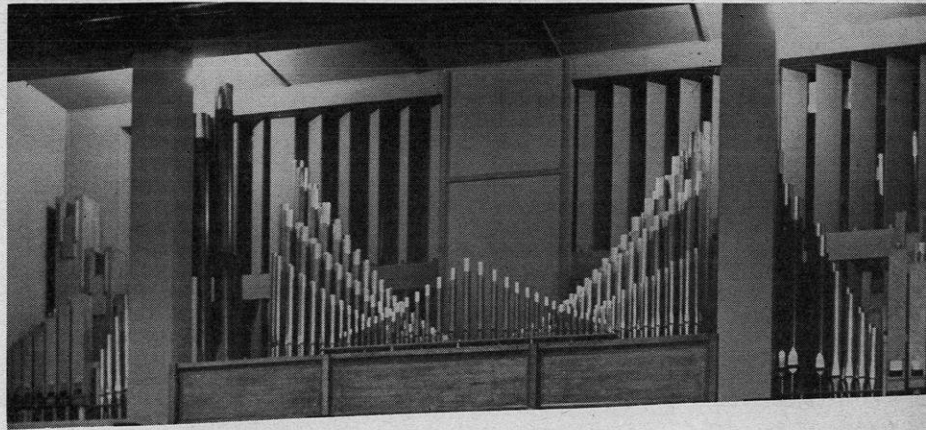
We want to apologize for erroneously reporting last month that Homecoming King Joe Irwin and his queen, Mary Lee Richardson, were married. 'Tisn't so!

SINCE 1879 Music Hall has been noted for its sound, or lack of it.

Alternating have been the quiet of a library, the buzz of an assembly hall, the booming of Prof. William E. "Wild Bill" Kiekhofer's economics lectures, and the musical offerings of a variety of campus virtuosos.

Last month, a new chapter in this many faceted history of Music Hall was written—perhaps sounded would be an apter verb—with dedication of the University's newly-rebuilt pipe organ.

The original Music Hall organ was



new sound in Music Hall

installed in 1925, at a cost of \$18,000. It was an extremely modern organ—then.

However, the 1920's, says Prof. Paul G. Jones, who designed the rebuilt organ, were "the decadent days of organ design." Organs were built to simulate orchestral sounds, one object being to produce accompaniments for silent movies. But along came talking pictures, and back went the organ stylists to "baroque" or "classic" instruments.

Styles notwithstanding, the Music Hall organ continued to give service until 1955, when a major overhaul became an immediate necessity. Many working parts, particularly those of leather, had given way and needed replacement. Since an overhaul requires considerable dismantling and extensive repair, the University decided to completely redesign the instrument.

The new organ is a combination of the new and old. Many of the original pipes were retained, but used in new capacities. The old pipe chambers were discarded; this required dropping the ceiling below the pipe area, where previously much of the sound was trapped.

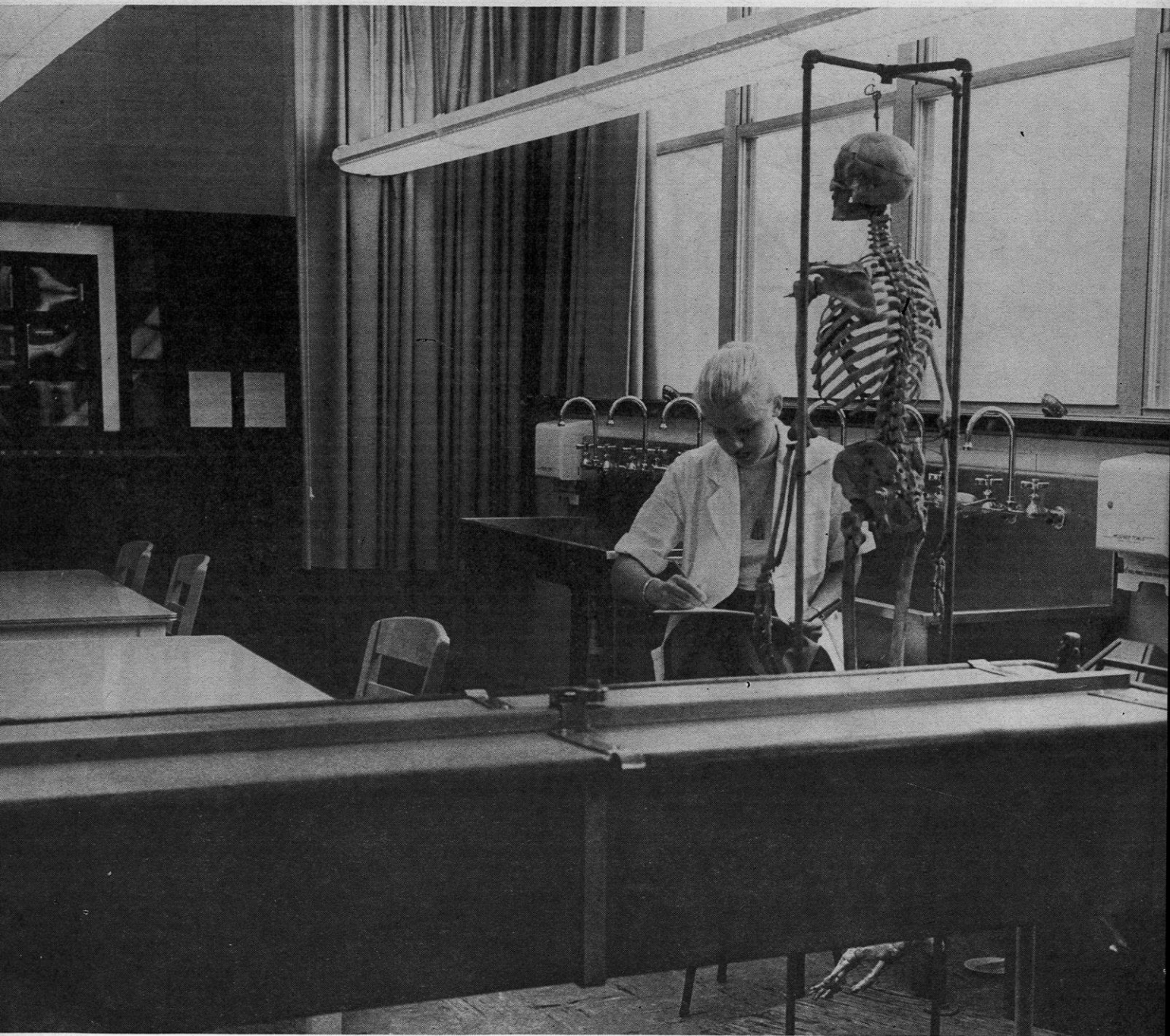
"The entire Great division, plus much of the Pedal, now speak directly

(continued on page 34)



GARY SCHULZ PHOTO

new look in the med school



Medical school alumni will notice the contrast between this new dissecting laboratory and those in old Science Hall. Above, alumnus Ann Heian '55—now a teaching assistant after army service as an

occupational therapist—sketches anatomy detail for an art course, largely by window light. In the background are tables and a display of X-ray photographs for study. Windows admit considerable light.

Bardeen Memorial Laboratory offers excellent facilities for anatomy, physiological chemistry

NO MORE DO students negotiating Bascom Hill at night look toward the top floors of Science Hall to wonder what transpires under the anatomy laboratories' glaring lights. Students still walk the Hill, and Science Hall is still there—more's the pity, some say—but the Medical School is now all under one roof and first-year medical students are making extensive use of Bardeen Memorial Laboratory.

This brand new teaching wing—which will soon be joined by a second addition, similar on the outside but designed for research within—houses the anatomy department and many of the facilities for teaching physiological chemistry.

It's estimated by Medical School Dean John Z. Bowers that the new teaching facilities will mean up to 25 per cent more physicians graduated at Wisconsin.

Dean Bowers and his staff are highly pleased with the building, not only because of its superior anatomy facilities, but because of its value to the physiological chemistry department.

"Medicine is just starting to tackle diseases like cancer, muscular dystrophy and heart disease, in which biochemical factors are highly important. This means that physiological chemistry is one of the fastest growing basic sciences," he said. Dr. Bowers also emphasized the importance of new animal quarters on the top floor of the six-story building.

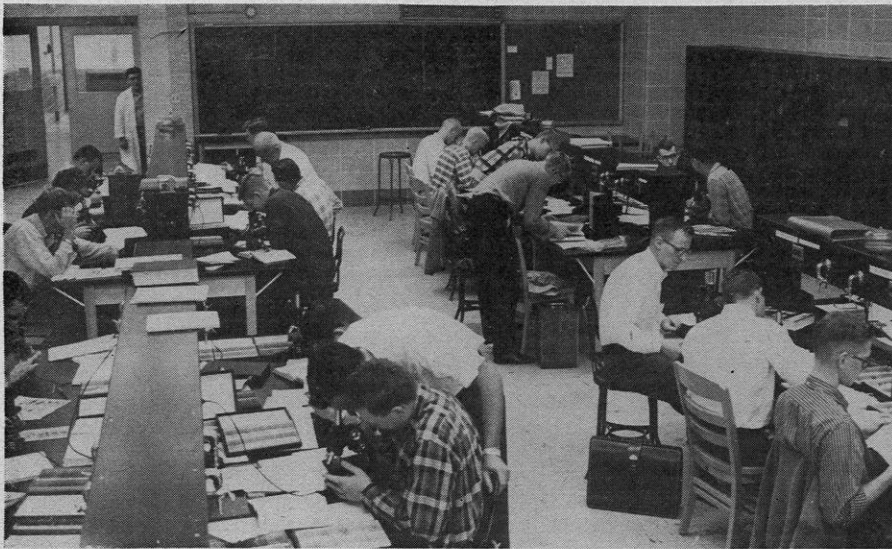
This area, incidentally, is the only part of the building that's air conditioned.

At dedication ceremonies last summer, tribute was paid the distinguished medical dean, Charles R. Bardeen, after whom the building was named. Among the speakers were Governor Vernon W. Thomson, Regent Oscar Rennebohm, present Dean Bowers, Doctors Eugene L. Opie, Harold C. Bradley, George W. Corner, Willard C. Rappleye, and Pres. E. B. Fred, who said:

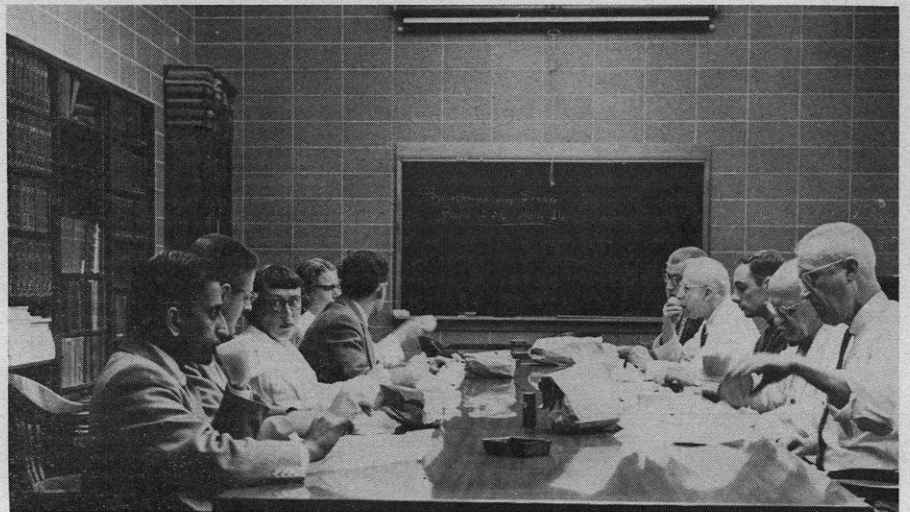
"It is fitting that the building named for him be a great one located in the 'heart of the campus.' Dean Bardeen was, himself, a landmark here—strong, cooperative member of the all-university 'team'".



The first-year medical students make frequent use of this attractive auditorium, which seats about 150 persons.



In a well-equipped teaching laboratory, Dr. Theodore Bast conducts an anatomy session. On a higher floor, there is a similar and badly needed physiological chemistry laboratory.



The anatomy faculty are inveterate lunch-carriers. And on Tuesday noon they gather in a conference room-library to dine together and hear reports on articles in technical journals.



There's no question that the lives of medical students are centered in the Laboratory. In the basement, they have been provided with a well-furnished lounge in which they read, compare notes, watch TV, play cards, or study.

inside a satellite

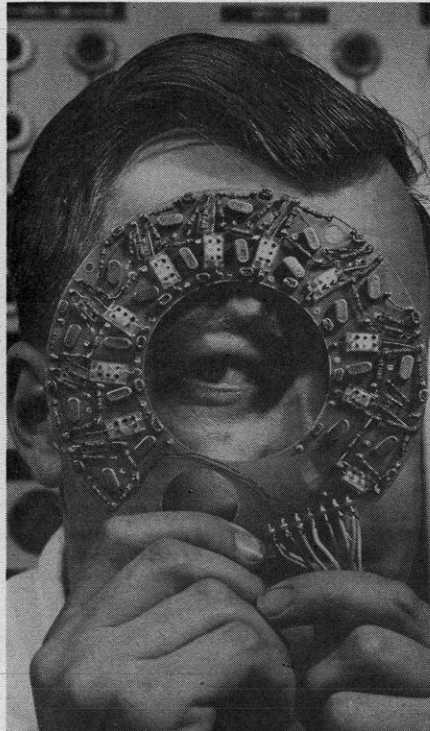
Sensitive testing

equipment developed

by Prof. Suomi and

skilled UW staff

By Fran Montgomery



Satellite components are tiny, sturdy, complex

ON OCTOBER 4 the world acquired a new word and a new concept to grapple with—the "sputnik." It was a beep-beep going over-head. It was a new look in star gazing. It was a milestone in man's scientific achievement. It was a psychological something in the minds of the people of the world: Russia had the advantage in the "arms race," they had the satellite. Meanwhile 180 pounds of something seemed to be just revolving around the world—just revolving up there in space, doing nothing but beeping, and perhaps, threatening.

This, however, is not all that a satellite is, or means. And there is a three

year history and a nearly completed cargo for the United States' earth satellite now being built on the University of Wisconsin campus to prove it.

In October of 1954 a meeting of the International Council of Scientific Unions was held in Rome. There the first U. S. satellite was discussed and it was decided that the experiment should be incorporated into a program for the International Geophysical Year (July 1957–December 1958).

Since then the United States has spent millions of dollars to prepare for the launchings. And, near the end of October the Army, Navy and Air Force moved closer to a climactic stage in the

U. S. program by launching test vehicles to check instrumentation and ground stations. This entire program, which formerly had been kept out of the public's view, is building toward the launching of the first full-instrumented satellite vehicle which, according to schedule, will reach outer space in March of next year.

At the University Meteorology Professor Verner E. Suomi has been quietly going ahead with his contribution to the satellite program. Last March Suomi got a \$50,000 grant from the National Science Foundation. By Nov. 1, with the assistance of the Electrical Engineering and Solar Energy departments at the University, he had completed the heart of an earth satellite which will record conditions in the atmosphere. These messages, transcribed on tape, will be relayed to the earth.

The purpose? Scientists hope to use this data to gain a better understanding of the earth's future weather conditions.

The small satellite traveling in its orbit through space will not be just a psychological boost to peoples of the western world or a proof that the United States can "keep up" with Russia. It will contain an instrument that measures three types of radiation. This radiation represents the energy reaching the earth from the sun and the amount returning to space—factors controlling the world's weather.

When radiation from the sun passes through the atmosphere, most of it reaches the earth's surface. But when clouds or clean snow are present the radiation is reflected off the earth. This is called just that: reflected radiation. The third form of radiation is terrestrial,

(continued on page 27)

Wisconsin Women

... with Grace Chatterton

FORMER CLASSMATES of Sister Madeleva, '09, president of St. Mary's College at Notre Dame, Indiana for the past 23 years, are especially proud of the latest recognition given this amazing woman. *Life* magazine devoted several pages this past summer to her magnificent work as an educator, school administrator and American poet.

Fifty-two years ago, few, if any, predicted that the shy little co-ed from Cumberland, a small town in the northern part of the state would become one of America's most distinguished women. But Mary Evaline Wolff, who became Sister Mary Madeleva in 1911, is listed today as an important personage in the *Who's Who of America* and the *Who's Who in education*.

Sister Madeleva received her bachelor's degree from St. Mary's, to which she transferred from Wisconsin; her master's from Notre Dame, and her doctorate from the University of California at Berkeley. Her major interest was in English and literature, particularly the writings of the Middle English mystics. In fact, her doctor's thesis, an interpretation of the misunderstood early English alliterative poem, "Pearl," was accepted enthusiastically by English scholars here and abroad.

Following several years teaching in Catholic schools in California and Utah, Sister Madeleva was made the first president of a new college, St. Mary's of the Wasatch at



Sister Mary Madeleva

Salt Lake City. In 1934 she was called to take the presidency at St. Mary's, one of America's oldest and largest Catholic women's colleges. She will retire next year.

As one would suspect, St. Mary's prestige and value has continued and increased astoundingly under her guidance. In 1944 Sister Madeleva inaugurated the Graduate School of Sacred Theology, the first school of theology for laywomen in the United States. This was a pioneering advance in Catholic education for women in this field. An increase in student enrollment during her tenure, from 250 to 1,000 girls, necessitated a larger physical plant. In addition to directing a drive for a ten million dollar endowment fund, the president became active in the planning and erection of a number of new campus buildings. The last, two million dollar Mareau Hall Auditorium and Fine Arts building is a new center with facilities for many arts. *Life* magazine quotes Sister Madeleva as saying; "So much of the world is tawdry. We've gone \$2 million in debt with this, but it's a good debt because it's for beauty."

J. F. Wolff, '10, her proud brother—himself recipient of a UW engineering citation—recently said: "Quite a program for a little woman who is essentially a recluse and a spiritual poetess."

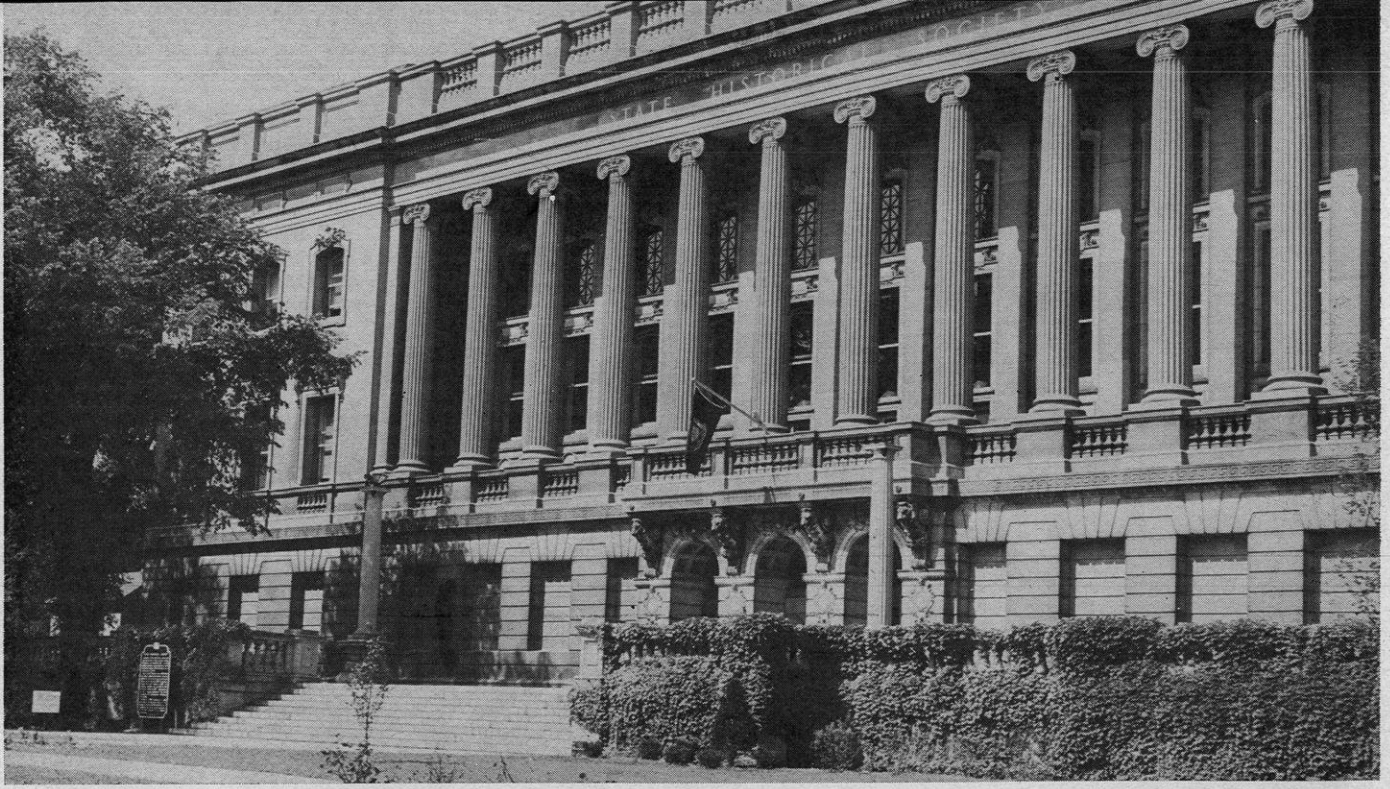
More than a dozen volumes of this nun's poetry have been published and she has contributed additional writings to numerous anthologies and periodicals. All of her work reflects her sensitiveness to beauty, particularly the beauty of nature. She often speaks of the birds and other wildlife and natural grandeur of the Lake Superior region where she spent her youth. Widely acclaimed by a discriminating audience, her poetry has won her acclaim as one of America's great Catholic poets.

Extensive travel throughout the world, graduate study at Oxford University, membership on many boards of national and international organizations have also been important parts of Sister Madeleva's life. She is in constant demand as a lecturer, particularly before women's groups. Hobbies she has galore and one wonders how she ever finds the time to develop them. Yet she is known as an ardent mountain climber, a grower of fine begonias, one who loves picnics and campfires.

Honors, of course, have come in numbers to this fabulous woman. Several colleges have awarded her honorary degrees. The Women's International Institute gave her a medallion in recognition of her achievements. The International Council of Women's Clubs of the World selected her as one of the six outstanding women of the world when they met in New York a few years ago.

Sister Madeleva personifies many of the qualities she is trying to inculcate in the young women attending the college she directs. She is a spirited, sincere, altogether human woman, highly sensitive to beauty, a conscientious scholar, deeply and humbly religious with incisive executive ability.

"Give us your mountains of idealism, your vision to uplift us, your strength in which to rest," is Sister Madeleva's eloquent interpretation of every student's unvoiced plea to his college. Satisfying this need, she insists, should be every college's unwavering dedication.



state historical society

Another near neighbor of the University

guards, cherishes Wisconsin's heritage

GOOD NEWS came the other day when it was announced that a decorative water fountain, long scheduled for the lower campus mall, would soon go up. It will provide a finishing, distinguished touch to the handsome mall that joins two old, close friends: the University Library and the State Historical Society.

The friends have been close for a long, long time.

It was at the turn of the century—after shuttling from temporary quarters to rapidly outgrown rooms in the Capitol—that the Society acquired its per-

manent headquarters on State street. At the same time it acquired a tenant. The University Library, scattered through a half dozen campus basements, was hard pressed for space, and it had been proposed that the Society share its sumptuous new quarters with the Library. The Society, itself long suffering for room, was agreeable. The tenant moved in—for 53 years.

Relations between the two organizations were cordial but curious. The tenant clearly dominated the building although it occupied about half of the space. Even those students who settled

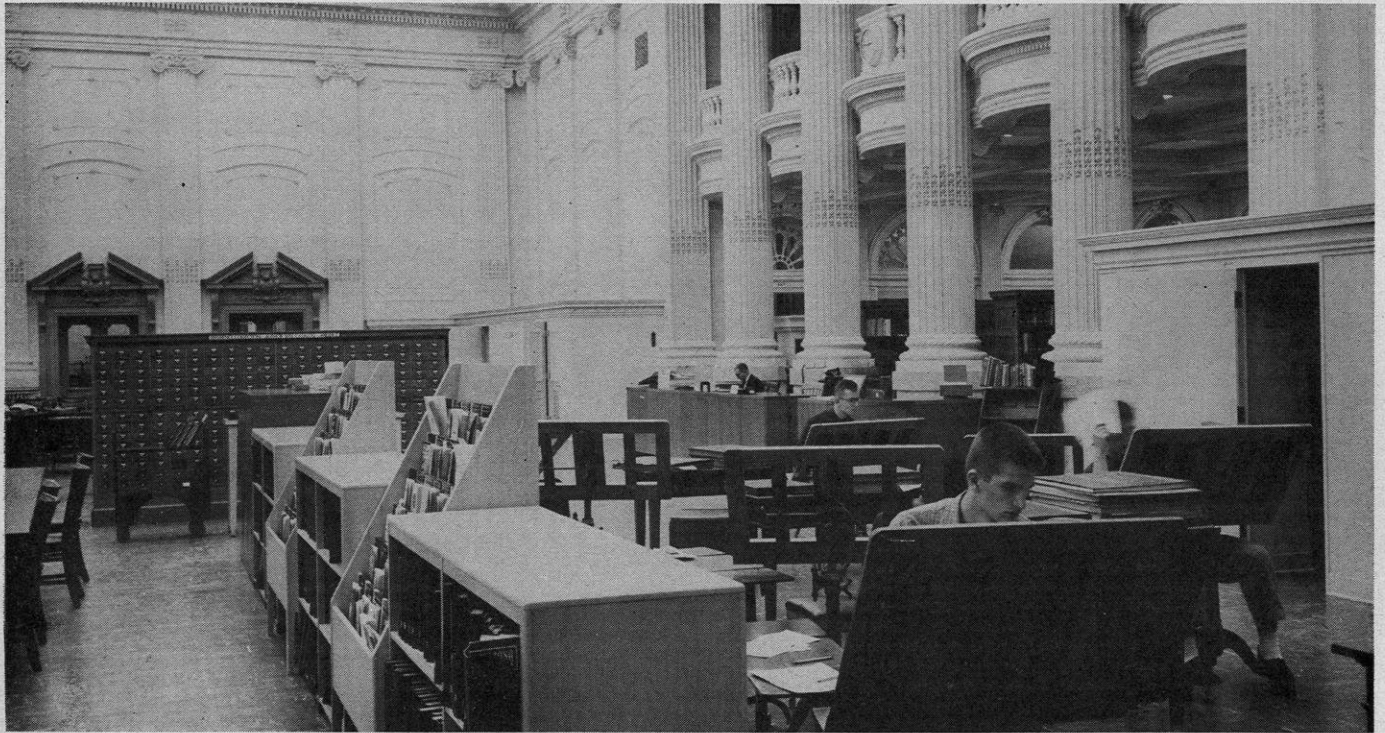
for their "gentlemanly C" knew where the Library was. But rarely more than the "grinds" or history-haunted knew that the Society was owner of the building—or *even in the building!*

The misconception lingers on. Old grads, meandering about the mall to admire the new Memorial Library building, glance over their shoulders to remark about the New Look of the "old University Library." It brings a shudder from proud Society staffers. (Another misconception: the wonderful legend that the Society structure was built facing the "wrong way" because the architect was off gamboling about Europe at the time. Sorry, not true!)

Almost from the beginning of the side-by-side association of Society and Library, there proved to be a shortage of space. By their nature the two institu-

By Keith A. Hinsman '48

The Historical Society building has a familiar look on the outside, but there've been changes within



The main reading room is considerably changed from the old days, with illuminated ceiling and microfilm reading booths lending modernity.

tions collect, and collections grew. In 1914 the present north wing of the building was added—and still the collections grew and grew and grew.

Through the next two decades space remained “short” but during the war years it reached a stage that was clearly “critical.” Books were bulging out of book cases; some were shelved on window sills, others on the floor. There were others jammed so closely in storage areas that their cards labeled them “inaccessible.”

The Society’s large collection of 50,000 bound volumes of newspapers, containing nearly all important Wisconsin papers, had been so crowded that the basement of the Law Library had been rented for storage.

For years the ventilation system in the Society structure did not work be-

cause of books piled in the ventilating air chambers.

The main reading room, shared by both Society and Library, provided seats for only 244 persons. There were no study alcoves. Right after the war Quonset huts had to be set up on the present mall for additional study space.

Then in 1949, the State Legislature appropriated funds for the Memorial Library and in the autumn of 1953 the modern building was completed. Both institutions breathed easier for the first time in half a century. (The University Library, of course, would have delighted in this new building decades before but no funds were made available.)

Now the old Society headquarters was badly in need of major repair. Some 50 years of stout service had left deep scars that no patch and paint job could

erase. Since its dedication in 1900 it had done double duty. The strains suffered were all there: crumbling stonework, inadequate and dangerous wiring, the overflowing storage and service centers, jerry-built working areas.

In 1953 the renovation began. For almost a year and a half thereafter Society employees learned to think and work amid the buzz of saws and the clink of hammers; to duck under scaffolding, to skip over electrical cables.

The reconstruction job cost a total of \$471,739.00, allocated by the State Building Commission, and virtually recast existing facilities from top to bottom. Almost all the work was done inside the building. There was little spent on the outside, except here and there to replace defaced stone.

The fourth floor museum remains



Old 14-foot-high rooms were sliced in half to form administrative offices below, and a series of study cubicles above.



Modern museum galleries like this on the first floor emerged from renovation of the building. This gallery used to be two history seminar rooms.

pretty much the same. The anthropology section, several specialty exhibits, and the museum workshops are on that floor. The photographic section, numbering some 200,000 pictures and negatives, is located there. In the near future a reading room will be created for this increasingly important collection.

It is on the third floor that major structural changes are particularly visible, in both north and south wings of the building. Old high-ceilinged rooms have been double-decked, creating new space. By doing this and by using stub corridors, work space in the building has been increased by 7,500 square feet.

An example of this double-decking technique is in one administrative section. Formerly it occupied one long room. In remodeling, steel beams were welded into place to divide the room

in half vertically. Metal panels were laid on these beams, forming a floor for the upper half of the room and a ceiling for the lower half. The lower section is now a string of efficient administrative offices, separated from each other by prefabricated partitions. The space above the panels has been turned into 25 study cubicles. Altogether, a total of 76 of these cubicles, for graduate students and faculty members, has been added.

The third floor houses the Society's Research Division. Broad in scope, the Division promotes use of basic source materials and thus bridges the gap between the resources of the Society and the investigator and writer. Key research projects involve the developing of bibliographical aids and maintaining such specialized research helps as the *Guide to Business Records*—a detailed

inventory of business records in Wisconsin that resulted from a survey conducted by the Society in 1950 with the help of Rockefeller Foundation funds.

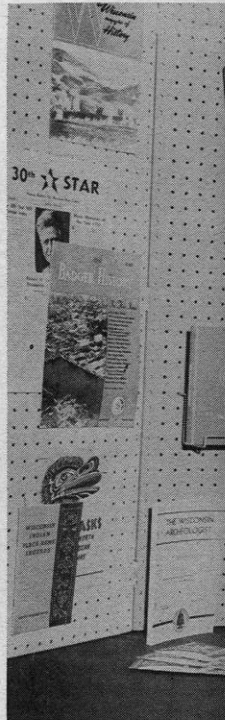
It's through the Research Division that the Society annually offers three Lyman Copeland Draper (he was the Society's first director a century ago) assistantships to outstanding graduate students in American history at the University of Wisconsin.

On this floor, too, are the offices of the Society's School Services, handling an elementary and high school program that numbers some 25,000 Junior Historian members. School Services publishes the monthly *Badger History*, an illustrated children's magazine, and *30th Star*, the monthly newspaper for high schoolers. It produces such works as the *Chronicles of Wisconsin*, a pam-

Madison serves as base for field work involving youth, historic sites, collection and traveling exhibits



The society has over 25,000 children in its Junior Historian program—topping total of all other states.



Publications of the society, and an excellent display of the society's work.

phlet series that won the Freedom Foundation Award last year.

In the center, overlooking the main Reading Room, is the Manuscripts Section. The strength of this division springs from holdings totalling well over three million pieces, more than 5,000 volumes, some 20,000 maps. Studying the collections are the Draper Manuscripts, the first great collection of non-official, personal documents in American history; the John R. Commons Labor Collection, recently supplemented by the noncurrent records of the American Federation of Labor and Machinists International and those of the State Federation of Labor; records of the State Medical Society, State Nurses Association, Wisconsin State Dental Society.

Scholars from all over the world work

regularly in manuscript stacks. A recent addition here is the Mass Communications History Center into which have already poured the collections of such eminent newsmen as H. V. Kaltenborn, Joseph Harsch, Austin Kiplinger, Charles Collingwood and others.

Designated as official state archives in 1907, the Society houses a great wealth of public records on the third floor. And it maintains guides to those stored elsewhere in the state.

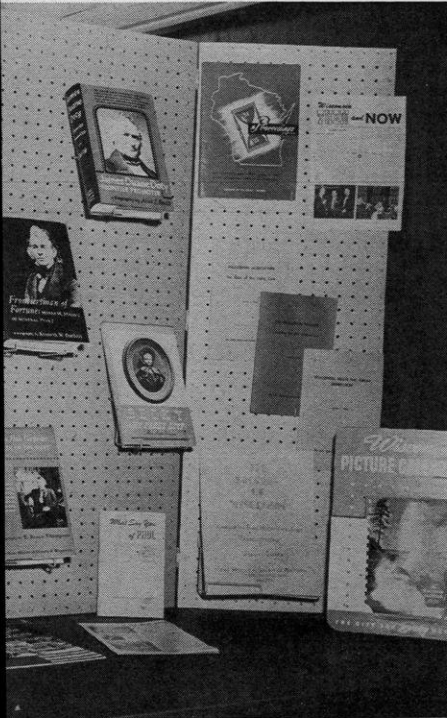
From here are operated the three famous historic sites: Villa Louis, the mid-Victorian mansion at Prairie du Chien, Stonefield, the State Farm and Craft Museum at Cassville and Old Wade House, 19th century stagecoach inn at Greenbush. The quarterly *Magazine of History* and a yearly stream of books emanate from south wing offices.

The Main Reading Room which dominates the second floor has been completely reconditioned. From the 30-foot-high ceiling fluorescent tubes throw a soft glow over the huge room, eliminating entirely the need for the old-time (and ugly) reading lamps. A row of microfilm reading booths line one wall and a browsing lounge occupies a corner. Library facilities are grouped in three broad divisions: books and pamphlets, the former totalling some 300,000, the latter 375,000; an extensive collection of government publications, state and federal; newspaper holdings, some of the best in the country, which span American journalism from colonial days to the present. All these are serviced from a single circulation desk.

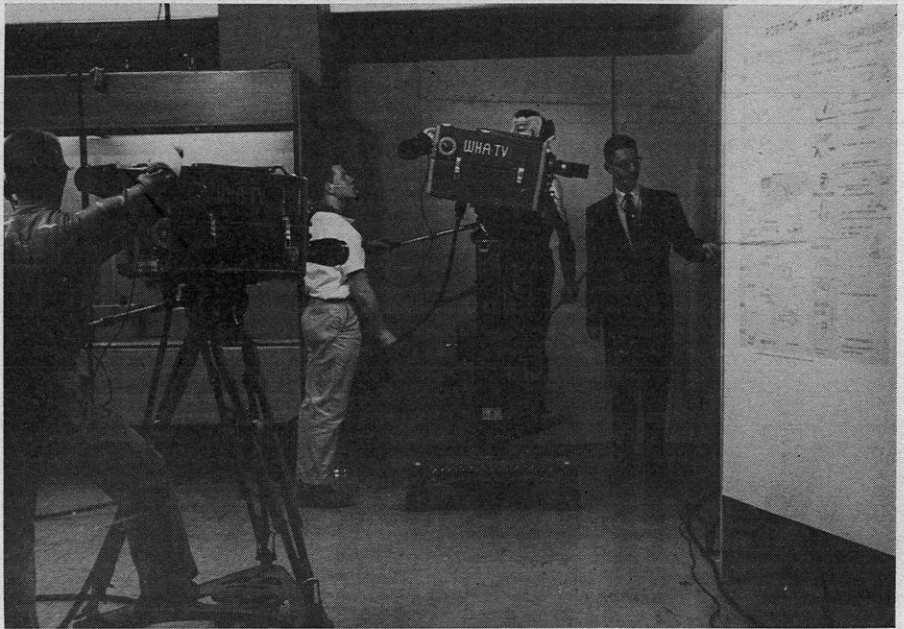
In one section of the second floor is the Cyrus McCormick (of reaper fame)



The Historymobile—one of eight mobile museums in the world—travels 8 months each year. In four years, its changing exhibits have been viewed by over a half-million state residents.



Several monthly organs at adult and junior level series on prominent citizens of Wisconsin.



A number of radio and television shows originate from the society. Through the UW's WHA-TV, television tours of the galleries' often-changing exhibits are conducted regularly.

collection, a "must" for the student of agricultural history. Another section holds the business and catalog offices.

In the south wing are the administrative offices. Also here is the Field Services division, whose staff tirelessly roves the frontiers of eaves and attics and basement and barn throughout the state (sometimes the nation) turning up documents and artifacts which are the vital stuff of history.

No old grad would recognize the first floor. Gone are the tiny cramped rooms which once housed manuscripts, newspapers, and a second hand book store. In their places are several huge museum galleries, a reception desk, cloak rooms and a beautiful spacious seminar room named for Dean George C. Sellery. Some of the museum galleries are in use for temporary, changing exhibitions.

But most are being presently linked together in one great exhibit which will spell out the chronological history of Wisconsin from prehistoric times on up. Already completed is the Pioneer Room with its restored log cabin.

Other new additions to the building include a humidifying chamber for incoming manuscripts, an enlarged photocopy room and a recording room.

Hardly a part of the interior of the structure has not been affected by the renovations. Windows have been weather stripped, and the plumbing has been brought up to modern standards. In the basement fire doors and walls have been added to contain any fire in the newspaper files. An alarm system has been set up in case of emergency. Even the elevator system has been reworked.

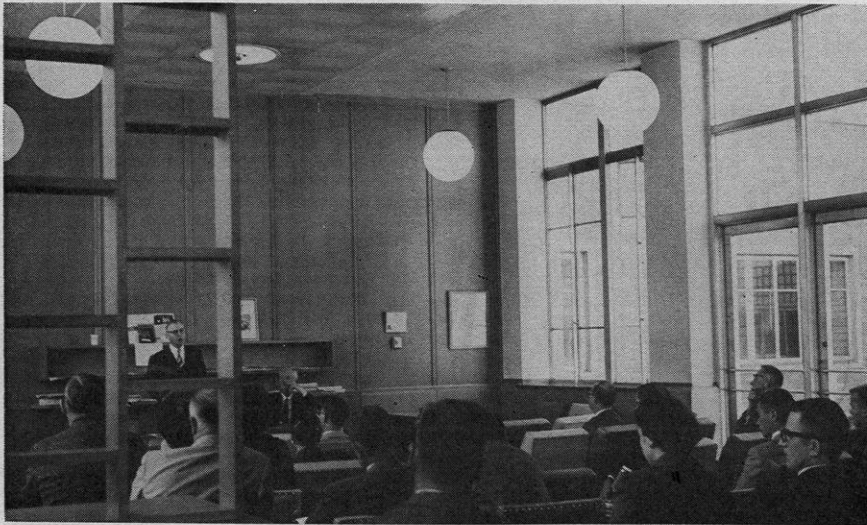
The State Historical Society has grown up with Wisconsin. Founded in 1846, two years before statehood, it is one of the oldest institutions of its kind in the United States. Its mission in the prose of another century:

"To promote a wider appreciation of the American heritage with particular emphasis on the collection, advancement, and dissemination of knowledge of the history of Wisconsin and of the Middle West."

Together, the old friends, the University Library and Society form one of the truly great research centers in America.

One more thing which may prove helpful: The major reconstruction left another mark. High above the Ionic columns that grace the building are emblazoned in chiseled stone three words, "State Historical Society."

The Alumnus Goes to a Club Officers Conference



A productive conference in the comfortable lounge of the Engineering Building provided Wisconsin alumni club officers with valuable information on football tickets (from Ivan Williamson), on Wisconsin Pre-Views (from LeRoy Luberg) and on the hunt for a new president (from Regent Carl Steiger).

But the men and women who keep our important alumni clubs functioning also found time for some of the sociability that food and drink always seems to catalyze.

Alumni from several states were on hand for the conference, which closed at noon, just before the West Virginia-Wisconsin football game.



Above, left, Regent Carl Steiger addressed Wisconsin alumni club officers on selection of a new University president. At left, M. Frank Brobst of Detroit, and WAA President John A. Keenan of New York, indulged in coffee in the company of Mrs. James McCullough of Fond du Lac.



From Tomah came Katherine McCaul, who talked for a moment with Frank Brobst.

"You're darn right we'll get those guys," exclaimed Dr. James McCullough of Fond du Lac. He was referring to West Virginia's football team, and the Badgers lived up to his confidence. Looking on with approval were Waukesha's Vince Gavre, and Mrs. Lloyd Henry of East Troy.

A box lunch punctuated the pause between conference and football game. Standouts in this period included Jerry Slechta of Jefferson and Mr. and Mrs. Wesley Cochrane of Superior.



NEW YORK

December 4 Fall Reception and Banquet
Columbia University Club, 6:00 P.M.
Speakers: Ivan Williamson, Milton Bruhn
Contact: A. J. Rudick, 261 Madison Ave., New York City
or Wallace Drew, 36 Bretton Rd., Scarsdale, N.Y.

NEW YORK

February 26, 1958 Founder's Day Banquet
"Man of the Year" award and complete program
Contact: A. J. Rudick, 261 Madison Ave., New York City
or Wallace Drew, 36 Bretton Rd., Scarsdale, N.Y.

Howard T. Greene returned from Japan all enthused over the fine reception offered by the Wisconsin Alumni

Club of Japan. A spur of the moment meeting, at which Greene spoke, attracted 18 alumni. "The dinner was American style," Greene reported, "for which my legs were very grateful and we enjoyed ourselves immensely." See *Sidelines*, page three of this issue, for another Greene adventure . . . The provost at University of Wisconsin-Milwaukee, J. Martin Klotsche, spoke at a luncheon of the Washington, D.C., alumni on October 11, according to a report from Bernard R. Meyer . . . The New York alumni club, proud of the first Wisconsin Alumni Association president from that area—Dr. John A. Keenan—honored him with a reception on October 23. Chairman of the affair was A. J. Rudick . . . The Northern California Alumni Club played host to Dean Erwin A. Gaumnitz and his wife August 28. Club President Mrs. Harold Ellis arranged for the dinner; the dean was introduced by a former pupil, James Jaeger.

Alumni

Before 1900

In his 12th and latest book, "My First 80 Years," Hjalmar HOLLAND '98 explained the key to his happiness and longevity. Curiosity has been his aptitude, he explains. Holland, researcher on the Kensington Stone, is now trying to prove from its inscription that Vikings from Greenland discovered America long before Columbus. His adventuring has still not ended at 85 for he is now searching for mooring stones used by the Norse as piers. In 40 years of efforts he has uncovered 10.

A new division of Renk and Sons Co., Sun Prairie, one of the top family farm enterprises and owned by William RENK '98, has

been started. It will be known as the Stocker and Feeder Cattle Division and will auction these types of cattle.

1900-1905

A famous debater in the '02 class, Dr. S. S. HUEBNER has expressed great "shock" with the University's lack of debating societies, loss of campus beauty, and the present over-crowding during a recent visit to his campus. He is now an internationally famous teacher of insurance education and came to Madison to award chartered life underwriters' degrees.

Mr. and Mrs. Charles D. ROSA '03 and their son and daughter-in-law Mr. and Mrs. (Delphine ROSA '27) John Wyckoff observed joint wedding anniversaries Sept. 6. Mr. Rosa was associated with the late US Sen. Robert LaFollette Sr., was Beloit's first municipal judge, was a member of the state assembly and was state tax commissioner. Mrs. Wyckoff is now the chairman of the bacteriology and botany department at Welles-

ley College. Her husband is with the actuarial dept. of Connecticut General Life Insurance Co., at Hartford, Conn.

1906-1910

Two of Milwaukee's oldest and largest law firms changed names recently. The partnership of Lines, Spooner and Quarles becomes Quarles, Herriott, and Clemons while that of Quarles Spence and Quarles becomes Wickham, Borgelt, Skogstad and Powell. Alumni who are members of these new partnerships are Charles B. QUARLES '07, Maxwell HERRIOTT '24, Lester S. CLEMONS '26, Arthur WICKHAM '20, Edward H. BORGELT '23, and Norman C. SKOGSTAD '47.

Louis R. HOWSON '08 of Chicago has been elected president of the American Society of Civil Engineers. A former president of the American Water Works Assn. and the Western Society of Engineers, he has served as an expert on water problems for the state and appeared before the Supreme Court as

chief sanitary expert in the Lake Michigan water diversion controversy.

Dr. Leslie BECHTEL '10, author of an article on northern Wisconsin which appeared in a national magazine, was chosen as the main speaker for the annual Wisconsin Indian Head banquet, held for business and resort people in upper Wisconsin counties. He was formerly a Presbyterian minister.

1911-1915

Now teaching Spanish in the elementary and high school departments of Winneconne's Central School is Gertrude HOHLER '11.

John CHILDS '11, professor emeritus of education at Columbia U's Teacher's college, will be visiting professor of education at Michigan U. this year.

The vice-president of the Integrated Education Foundation in Everett, Wash., Fritz KUNZ '12, was the main speaker at Indralaya Camp in Oreas Island, Wash., during August. The camp was founded under his leadership and is devoted to Theosophy.

Dr. J. L. ADAMS '50 is now chairman of the poultry husbandry department of Nebraska U. He succeeds F. E. MUSSEHL '13, who retired at the end of June.

Former University history Professor Paul KNAPLUND '14 and his wife (Dorothy King '25) have moved back to Madison after living in the East and Jamaica for the past few years.

W. S. HILDRETH '15 is now chairman of the board for the People's State Bank in Charlottesville, Virginia.

Recently named a fellow of the American Farm Economic Assn. was Asher HOBSON '15, professor emeritus of agricultural economics at the University.

1916-1920

Don W. TYRRELL '17, the recently resigned president of Ray-O-Vac Co. and now chairman of the board, is moving with his wife to Tucson, Ariz.

Ruth OPHAUG '22 and Helen BATTY '18 have recently returned from a tour of England, Scotland, Belgium, Holland, Germany, Austria, Switzerland and France.

Because she comes from a newspaper family and is interested in history Mrs. M. F. Brown (Vera CLARKE '18) is in the news. "Headlines of History," a collection of historical headlines which have marked major points in recent history, started out just as a habit of saving things in which she was interested. Now, after compiling these old papers, she has a fascinating and unique history book which has received great attention.

Donald CALDWELL '18 has recently celebrated his 7th year as secretary-manager of the South Dakota Retailers' Assn. He is in his 3rd year as director of the South Dakota Beef Council and his first as Executive Council member of the S.D. Farm Safety Committee. He has also marked his 7th year as director of S.D.'s Highway Users Conference.

A director of the Madison Alumni Club is Gordon ADAMS '19.

William SUDRO '19, retired dean of the North Dakota State college, died recently in Neenah. He had been ill for 6 months.

Bruno BITKER '19, state counsel and district director of the OPA, federal court trustee of the Milwaukee Rapid Transit Line and a trustee of Milwaukee's Art Institute, married Mrs. Marjorie Mayer Oct. 10. Mrs. Mayer has been an editor for numerous book publishers in New York and is also a nationally known author.

(continued on page 26)



Mild Optimism

By Mark Grody '59

THE WEATHER outside was cold and windy, but inside the Fieldhouse, the Wisconsin cagers were warming things up in preparation for their season opener against South Dakota, Dec. 2 at Madison.

The Badgers hope to turn the tables on the Dakota team which beat Wisconsin in overtime last season, 58-56.

Coach Harold "Bud" Foster viewed his team from the sidelines as the players loosened up.

"That's a good bunch of boys out there," remarked Foster. "They'll be in for some real competition, though, this year. I look for the entire Big Ten to be much stronger, especially Ohio State,

Indiana, and Michigan State. All three will be tough.

"We've had practices five days a week since Oct. 15. The Big Ten ruling is that no official practices can begin before that date. Some of the boys had been working out on their own before then though."

Out on the floor a variety of activities were underway. Some of the players were popping short shots through the hoop, while others were practicing free throws and long shots. Still others were working on foot work and lay-ups.

"See those fellas out there," commented Foster. "Well, just watch how they move around and handle that ball. When I see a ball player for the first time I look for his ability to move around—is he agile, smooth, graceful? You know, clumsiness can be quite a detriment, especially in a tight situation. Of course, experience and natural ability is important in a player too."

The interview stopped for a minute as a few students passed through the Fieldhouse. They paused to watch the proceedings and were on their way with a "Good luck, Bud."

Foster continued. "As for the general outlook this year . . . well, we've got eight returning lettermen. That in itself is an improvement over last year when we had only two returning lettermen.

SATURDAY'S HEROES. In the wake of the umpteen All-American football teams selected after the 1957 season, we have a few nominations to our own Miscellaneous All-American squad. To wit:

- That cute, third-from-the-left cheerleader.
- The public address announcer who told poor Mr. License Number 437YX that he had left his automobile engine running.
- The fellow who marched in the fourth row of Wisconsin's football band, third man in, and who never missed a beat all season.
- That self-controlled fan four rows up on the 10-yard line who didn't once groan in dismay when a changing quarter shifted action to the other end of the field.
- The expert coin-tossing popcorn salesman in the east stands at Camp Randall.
- That loyal Badger in Columbus who bet a buck against the Buckeyes.

We've also got some talented sophomores who will help the team.

"You've got to look at the freshmen for the future too. Our freshmen are as good as any, and we wouldn't have had some of them without the present Big Ten player aid system.

"The team can get off to a good start this year. It plays its first two non-conference games at home, and it opens its conference schedule at Madison against Illinois.

"There is some difference in playing home games and road games. Traveling can become very tiring and tedious. Sometimes the players don't get enough rest."

With that closing remark, Foster blew the whistle to officially begin the day's practice session.

Wisconsin's returning lettermen are: Forwards Bob Litzow, Stevens Point, the team's leading scorer in 1956-57; and Glenn Borland, Oelwein, Iowa; centers Ray Gross, Stratford, and Steve Radke, Oshkosh; and guards Walter Holt, Benton Harbor, Michigan; Brian Kulas, Wausau; Jim Rogneby, Cochran; and Steve Stephens, Platteville.

*

Wisconsin's *cross country team* was unsuccessful in its first four meets. The Badgers were trounced by Minnesota, 42-15, and by Iowa, 47-15. Illinois beat Wisconsin, 35-21.

In the fourth meet a new Wisconsin course record was established as Michigan State won, 44-15. The Spartans' Crawford Kennedy ran the four-mile course in 20:22.5.



Harold (Bud) Foster

Basketball Hall of Fame Gains More Badgers

Three University of Wisconsin basketball teams, all coached by the late Dr. Walter E. Meanwell, have been named National Champions by the Helms Athletic Foundation of Los Angeles. Earlier the 1941 Wisconsin team had been so honored.

The teams, 1912, 1914, and 1916, all won Big Ten titles, and the 1912 and 1914 were unbeaten in their season play. The 1916 team lost only once, that to Illinois by a 27-30 margin.

The Helms Foundation, which earlier had named National Champions for the years from 1920 to 1957, last summer undertook to name the championship teams for the 1901-1919 seasons, and named Wisconsin's 1912, 1914, and 1916 teams as champions in their review of those years.

In addition, Christian Steinmetz, often referred to as the "Father of Wisconsin Basketball" was named to the all-time Helms Foundation Basketball Hall of Fame, and also was named the "Player of the Year" for the season of 1905. Steinmetz, now a Milwaukee resident, scored 462 points in his senior year (1905) at Wisconsin, including a record total of 238 free throws.

Three other Badgers were also honored with "Player of the Year" awards in the Helms review, including Otto Stangel, 1912, George Levis, 1916, and William Chandler, 1918. Stangel and Chandler, the latter the long-time coach of Marquette University's basketball team, are both deceased.



Walter Meanwell

Wisconsin basketball players of the 1901-1919 era who were named to All-American honors include:

Christian Steinmetz and C. D. McLees, 1905; Arthur Frank, 1907; Helmer Swenholt and Hugh Harper, 1908; Helmer Swenholt, 1909; Walter Scoville, 1911; Otto Stangel, 1912; Allen Johnson, 1913; Eugene Van Gent and Carl Harper, 1914; George Levis, 1915 and 1916; William Chandler, 1916 and 1918; Harold Olsen, 1917; and Eber Simpson, 1918.

Other University of Wisconsin basketball personnel named previously to All-American teams by the Helms Athletic Foundation were Gene Englund, 1941, and John Kotz, 1942. Both men were members of Wisconsin's 1941 NCAA championship team, also named to similar honors by Helms.

Wisconsin basketball coaches, Dr. Walter E. Meanwell, 1912-17; 1920-1934, and Harold E. "Bud" Foster, 1935-to the present, both have been honored in the past by Helms Athletic Foundation by being placed in the College Basketball Hall of Fame as coaches. A total of 36 coaches of the sport, 34 players, and 3 contributors to the sport, are listed in the Hall of Fame for college Basketball.

Information concerning University of Wisconsin basketball for the years 1901-1919 was supplied to the Helms Foundation by the University Sports News Service.

(continued from page 24)



Have a Merry Christmas, seventeneers,
And tell us all about it when it's June;
There's another special holiday in that
month—

For on the twenty-first we shall reunite!

1921-1925

Judge Lincoln NEPRUD '21 has received recognition for his wonderful service to people. A circuit court judge, he is also president of the Vernon County Baseball League, a member of the executive board for his area's boy and girl scout clubs, president of the famous Snow Flakes Ski Club, a gentleman farmer and raiser of Jersey cows, and an active alumnus.

Alice SPENSLEY Rinehard '22 of Chipewewa Falls has been elected president of the supreme order of the PEO sisterhood.

Marjorie ALEXANDER '22 has left New York U. where she was in charge of the corporate records section of the Commerce library to become chief librarian at Arnold Bernhard & Co. of New York, investment advisers and publishers of the "Value Line Investment Survey."

Frances LANDON Kivlin '23 (Mrs. V. E.) has won a \$3,575 prize in a Chicago newspaper contest. She is the wife of an associate dean of the U's College of Agriculture in Madison.

"The Instrumentalist," an educational music magazine, has published an article on "The Rise and Fall of Circus Bands," written by Sverre BRAATHEN '23. He is a lawyer in Madison and came to know the circus bands through playing cornet for several Navy Bands during World War I.

Recently married were Dr. Emelia GIRYOTAS '23 and P. W. VOLTZ, '23. The bride has a medical practice in Chicago. The groom recently returned from Formosa where he was employed with the government.

Study on the effect of a flat rate on domestic electric power consumption has recently been completed by Fred J. MOLLERUS '24. His study was discussed at the Pacific General Meeting of the American Institute of Electrical Engineers in Washington.

Among the 60 Americans inspecting the Radio Free Europe broadcasting center in Munich, Germany, is John CORNELIUS. He is the president of the American Heritage Foundation.

A new position as manager-custodian of the Japan Locker Fund has been taken by Col. Ralph J. SCHUETZ '24. He will be in Japan for the next two years.

Carl MOHS Sr. '24 has recently opened a motel—the Ivy Inn—in Madison. The Georgian Colonial style building is located on University Ave. a few blocks west of the campus.

Arthur TOWELL's '24, Madison advertising agency was selected to work for the Northern Great Lakes Area Council, a tourist promotional organization composed of Wis. Minn. Mich. and Ontario.

Henry T. SCOTT '25 was reappointed to the state food standard advisory committee. He is a director of the biological laboratory for the Wisconsin Alumni Research Foundation.

1926-1930

The retired commanding general of the US Army Ordnance Weapons Command, Brig. Gen. Theodore WEYHER '26, has joined the Miami U. faculty as dean of the school of engineering.

A new member of the Eau Claire public library staff, Theodora HAMAN '26, is now coordinator of the school libraries and children's service. For the past 15 years she had been with the public library in Two Rivers.

A new course, "Living with Children," is being offered by Frances ROBERTS '26 at the Madison Vocational and Adult School. She has been a circuit instructor in Family Life Education with Wisconsin Schools of Vocational and Adult Education for several years.

Prof. William SARLES '26 is a new director of the Madison Alumni Club.

Dr. Charles WEICHERT '26 has been named the head of Cincinnati's new department of biological sciences. He has been with the University since 1928.

Geologist and mineral economist Dr. Richard LUND '26 has been named assistant technical director for Battelle Memorial Institute in Columbus, Ohio. He will guide and give technical direction to research studies at the institute.

The Editor's Prize of the Wis. Regional Writers' Association has been given this year to Katharine HARTMAN Axley '27 for a biography which she submitted about a person identified with the cultural, economic and scientific progress of the state.

On October 12 Elma OREN '27 married Selmar Vesterdahl, of the Highway Trailer Co., in Stoughton. She taught in Wisconsin high schools before her marriage.

The American Forestry Assn., during its recent convention, was entertained by a special demonstration of modern firefighting, conducted by Wisconsin's Chief Forest Ranger Neil LeMAY '27 of Tomahawk.

Richard HARTENBERG '28 visited Constance, Germany in September as the official representative of the American Society of Mechanical Engineers. There he attended and spoke before the meeting of the German Society of Engineers. At the end of the month he also represented the group at a conference on the history of technology at Regensburg, Germany.

Ellen McBRIDE '29 is the new math teacher at Delavan's high school. She formerly taught biology at Elkhorn High school.

Newly named chairman of the Division of Natural Sciences, Mathematics and Engineering for Hofstra college is Dr. Loyal OLLMANN '29.

One announced candidate in Michigan's 1958 senatorial race is Clarence C. CASE '29 of Detroit.

New secretary of the Madison Alumni club is Virginia CLEMENT Sprague '30.

On October 21 Dr. Quincy DOUDNA '30 was formally installed as the president of Eastern Illinois State college. Before going to Charleston, Illinois, he was the dean of administration at Wisconsin State College, Stevens Point.

Prof. LeRoy PETERSON '30, chairman of the UW Extension division department of education has been appointed Milwaukee area coordinator of the Extension.

Named to the South Dakota Supreme Court was Harold BOGUE '30. He had been living in Canton, S.D.

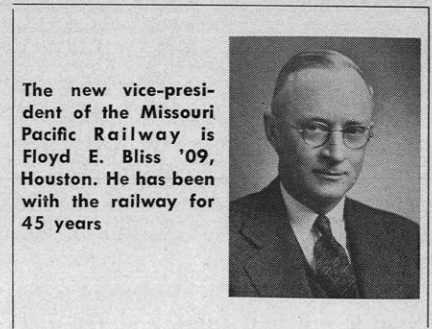
William STEUBER, Jr. '30 of the State Highway Commission has just had his new book, "The Land Looker" published.

Newton WILLIS '30 has been placed in charge of all engineering at Waukesha Motor Co. In addition he will continue to direct the firm's railway division. He is a vice-president of the firm.

1931-1935

Louise C. MARSTON '31 has been named a director of the Madison Alumni Club.

Dorothy COLE Kenower '31 and Edward Cliff were married at the end of August in Milwaukee.



The new vice-president of the Missouri Pacific Railway is Floyd E. Bliss '09, Houston. He has been with the railway for 45 years

The National Mutual Benefit, a Madison Life insurance company, has elected John SHIELDS '31 a member of the board of directors. President of a Madison bank, he is a former state senator from Dane county.

Laura TWOHIG '31 has been hired as a grade supervising teacher for Waupaca schools.

Executives of the Monsanto Chemical Co. have selected Robert ERICKSEN '31 as the new plant manager of their Kearney, N.J., works.

A former Madison agent for the Metropolitan Life Insurance Co., Donald T. WILLIAMS '31, has been appointed superintendent of agencies in the Great Lakes region.

Theodore PAULLIN '31 has left for Paris where he will become the director of the American Friends Service Committee's International Seminar program. He is now on a two year leave of absence from New Britain Teachers' College in Connecticut where he is a professor of history.

Dorothy M. BIRKET '32 was married to

(continued on page 29)

Wisconsin Alumnus, December, 1957

inside a satellite

(continued from page 15)

the invisible heat waves which radiate out into space from the earth and its atmosphere.

These three radiation processes are what Suomi's satellite equipment will try to measure. And they are part of the information-seeking program of IGY.

The satellite will be placed in its lonely orbit by means of a three-stage, 72-foot finless rocket, launched into space at the speed of 4,000 miles per hour. Thirty-six miles from the earth the first stage will burn out and fall into the Atlantic Ocean. Then the second stage will fire, raising the craft to 130 miles at a speed of 9,000 miles per hour. At 300 miles from the earth the third stage will boost the speed to 18,000 miles per hour. A twenty pound sphere, measuring only 20 inches in diameter, will then be discharged and a satellite—possibly one containing Prof. Suomi's equipment—will be in its orbit.

As the satellite is released from its carrier, four short radio aerials, connected to the sphere, will snap into position. In the end of each of these antennas will be spherical detectors each containing a thermometer no larger than a speck of dust. One of the sensors or round balls carrying the thermometers which are at the ends of the antennas will be white, one black, and two shielded in such a way that they will face only the earth as the satellite travels.

The readings from each of these antennas will be carried by electrical impulse to a tiny tape recorder, no larger than an ordinary can of soup, which will magnetically record them.

The data from each sensor, through a binary code system, will record automatically for six seconds onto the tape. Then the recording process will switch to another sensor or antenna automatically. In this way, with the satellite traveling five miles every second, a complete record of all four sensors' readings will be obtained every 150 miles, then—after a trip around the world—transmitted to the earth. After the message has been received on earth the tape will automatically be erased, ready for re-use.

Receiving stations on the earth will receive messages as the satellite passes overhead. The batteries which power

the instruments used in recording and sending these messages to earth will last for 90 days.

However, the lifetime of the satellite itself is not that limited. It is believed that the satellite will last from a few weeks to a year.

Ground observers will have a hard time viewing the satellite as it will be circling the earth every 100 minutes or from 14 to 16 times a day. It will pass from horizon to horizon in 10 to 20 minutes and will look like a golf ball dropped from a jet plane at 60,000 feet. Suomi has pointed out that it will be visible only about three minutes to good eyes about an hour before sunrise and after sunset.

Even now, while it is still under construction at the Electrical Engineering building, many parts are too small for the naked eye to see. The precision and know-how demanded of Professor Suomi and the ten men aiding him is amazing.

And, although the basic plans for some of the instrumentation were originally conceived by George Ludwig and Dr. James Van Allen at the State University of Iowa, construction of the satellite at the University was started almost from scratch.

Headed by Professor Robert Parent of the Electrical Standards Lab, Prof. Wayne Swift and Harry Miller and Gene Schraut built all electrical parts. The Mechanics shop of the University Electrical Engineering Department took over the task of building all the mechanical equipment. E. J. Romare, head of the shop, and Bill Hauser, Andy Grandahl and Laurel Gillette have been the satellite's mechanical experts. And the University's Peter Schoeffer, of the solar energy lab, was the builder of the blocking oscillator which will be used to measure resistance. From the meteorological department Charles Stearns was selected to aid Professor Suomi.

Gifts, Grants

A total of \$36,393.36 in gifts and \$186,616.77 in grants was accepted by the Regents in October, bringing the cumulative total in both categories to \$3,121,210.36 since July 1. This is nearly a million dollars more than last year.

Gifts

The Borden Co. Foundation, Inc., New York, \$2,500; China Medical Board, Inc., New York, \$100; The Colonel Robert H. Morse Foundation, Beloit, \$3,000; American Occupational Therapy Assn., New York, \$131.25; C. Louise Jilbert, Rockford, Ill., \$10, and B. E. Jackson, \$3; UW Foundation, \$500; UW Scholarship Trust of Chicago, \$1,015; NW Student Aid Fund, Chicago, \$7,950; Oscar Mayer Foundation, Inc., Chicago, \$900; Alexander Grant & Co., Chicago, \$250; Student Welfare Foundation of Madison, \$3,000; Earl W. Gsell & Co., Inc., Highland Park, Ill., \$250; General Electric Fund, \$25; Research Products Corp., Madison, \$160; Elizabeth Waters Hall Summer Assn., \$200; Continental Oil Co., Ponca City, Okla., \$2,500; the 1957 graduating class of the School of Banking, \$342.36; Canada Packers Limited, St. Boniface, Manitoba, \$1,500; Mr. Earl L. Whitford, Niagara Falls, N. Y., \$500; faculty of the Chemistry Dept., \$52; Coddington Memorial Foundation, Inc., Milwaukee, \$1,000; Dr. and Mrs. Abraham McLamed, Milwaukee, second gift of an undivided 25% interest in the painting "Ecce Homo" by artist Lucas Cranach, the Elder; Smith Kline & French Foundation, Philadelphia, Pa., \$25; Ed K. Holz Trust, via Arno H. Fromm, M.D., Madison, \$2,500;

Mrs. Margaret Murley, Platteville, \$1,000; Mrs. Mary Moran Kirsch, Madison, library of about 500 volumes relating to Russian history, politics and literature; Waupaca County Bankers Assn., \$400; Taraknath Das Foundation, Washington, D. C., \$50; Barber-Colman Foundation, Rockford, Ill., \$2,300; J. W. Watt Agricultural Journalism Memorial Loan Fund, \$1,229.75; The Chemstrand Corp., Decatur, Ala., \$500; The Adams, Waushara, and Marquette County Bankers Assn., \$600; The State Bank of Elkhorn, \$400; The Northwestern Mutual Life Insurance Co., Milwaukee, \$1,500; Estate of Eleanor G. Hayden, 70 books of Early 20th Century American Fiction; Mr. George W. Mead, (UWF), \$700; Electro Metallurgical Co., a division of Union Carbide Corp., Niagara Falls, N. Y., \$525; and Microcard Foundation, Madison, Microcard Corp., West Salem, a Microcard reading machine.

Grants

Sterling-Winthrop Research Inst., Rensselaer, N. Y., \$4,500; The American Educational Research Assn., \$3,850; Atlas Powder Co., Wilmington, Del., \$2,000; National Science Foundation, Washington, D. C., \$87,000; Chemagro Corp., New York, \$2,000; American Cyanamid Co., Pearl River, N. Y., \$2,400; Eli Lilly & Co., \$5,920; E. M. Bekkedal & Co., Inc., Westby, \$500; Campus Publishing Co. (UW-F), \$1,009.08; Wilson & Co., Inc., Chicago, Ill., \$1,000; Wyeth Laboratories, Inc., Philadelphia, Pa., \$3,000; Astra Pharmaceutical Products, Inc., Worcester, Mass., \$2,500; and National Institutes of Health, Bethesda, Md., \$175,282.

Necrology

Cassandra UPDEGRAFF Welch '91, Denver.

Wilbur STILES '93, one of the first four year graduates of the University's College of Agriculture, in Lake Mills.

Fred W. DICKE '96, an attorney in Two Rivers.

Dottie EDGREN Oestreich '96, in Janesville.

Mildred AVERILL '97 in Laguna Beach, Calif.

Walter ZINN '98 in Milwaukee.

Frederick J. STEUBER '00 in Webster Groves, Mo.

Sebastian ALBRECHT '00 in Delmar, N.Y.

Oscar M. FRITZ '01, retired chief justice of the Wisconsin Supreme Court in Milwaukee.

Nellie LAMOREUX Taylor '02, former vice-principal of Waukesha High school, in Waukesha.

Genevieve HAYES Murphy '02, former school teacher, in Janesville.

Rufus C. BROWN '03, president of the Cook and Brown Fuel Co., in Oshkosh.

Harold S. FALK '06, president of the Falk Corp. and a widely known civic and educational leader, in Milwaukee.

Agnes YOUNG Tucker '06, in Hinsdale, Illinois.

Fern SCOTT '06, in Miami, Fla.

Dr. Charles M. PURIN '07, retired director of the Milwaukee Extension Division and widely known linguist, in Milwaukee.

May L. CROSBY '07, Wauwatosa school teacher.

Dr. Oliver O. NELSON '07, a physician, in Madison.

Harlow L. WALSTER '08, retired dean of the agricultural college of North Dakota State, at Fargo.

Bertha FISHER Buchanan '08, retired secretary to the pastor of Christ Presbyterian Church in Madison, at Los Angeles.

Rev. Cecil L. CLIFFORD '08, for 25 years Methodist director of Religious Education in the state of Montana and, until 1949, the director of Older Adult Work for the Methodist Church, in Kalispell, Mont.

Dr. Arlow B. Stout, '09, former curator at New York Botanical Gardens, at Pleasantville, N. Y.

Charlotte GARDINER Cooper '09, in Cleveland, Ohio.

Edwin M. BALL '09, in Birmingham, Ala.

Helen DEXTER MOREY '10, former school teacher, in Janesville.

William T. KELLEY '10, retired chief counsel of the Federal Trade Commission, in Hayward, Wis.

Philip WESSELS '10, in South Weymouth, Mass.

Bertha KLECKNER Phillips, '10, in Freeport, Ill.

Joe C. COOK '11, Holstein breeder and former manager of Production Credit Association, in Burlington.

William M. JACKSON '11, retired school teacher, Medford, Wis.

Helen LESLIE Hoefel '12, in Green Bay.

Leland B. HALL '12, of Northampton, Mass.

Dr. Delbert H. NICKSON '13, formerly a physician for the Swedish Hospital in Seattle, Wash., at Seattle.

Stanley H. HARRISON '13, in Maplewood, N.J.

Harry C. LYNCH '13, in Wichita, Kansas.

Ruth SPRINGER Salmon '14, in Detroit.

George H. BAKER '14, in Springfield, Illinois.

Max EVENCHICK '14 in Newark, N.J.

William HOOVER '15, in Kensington, Maryland.

Edwin C. WHITE '15, in Baltimore, Md.

Mildred TOOMEY Law '16, wife of the president of the W. A. Lang Insurance Co., in St. Paul.

Frederick W. HEIN '16, former Milwaukee high school principal and superintendent of Milwaukee county schools, in Bradenton, Florida.

Gilbert B. L. SMITH '16, Hamilton, N.Y.

Susan McCOY '16, in Valley City, N.D.

Nathaniel A. BAILEY '16, in Oak Park, Illinois.

Alta JACOBSEN Straley '17, former dean of women at LaGrange junior college and teacher at Oshkosh high school.

Leslie CHATHAM '17, in Paoli, Ind.

Charles F. HESTER '17 in Burr Oak, Kansas.

Dr. William L. MACKEDON '17, in Milwaukee.

Dr. William J. GANSER '18, physician and surgeon, in Madison.

Joseph B. HALEY, '18, in Ashland, Va.

Joseph COLLINS '19, in Janesville.

Finley FISBECK '18, in Indianapolis.

Dr. S. E. URBERG '20, chief of staff at two Duluth hospitals, in Duluth.

Elizabeth FITCH Cartter '20, wife of an associate professor in the University's extension division and former women's editor of *Farm and Fireside* magazine, in Madison.

Ola JOHNSTONE Creal '21.

Helen KOCK '22, in St. Louis.

Harry PHILLIPS '22, in Chicago.

William FRICKER '23, former mayor in Whitewater and a professor of business education at Whitewater State college, in Whitewater.

Kenneth McCONNELL '23, a Milwaukee sewage commission engineer, in Milwaukee.

John A. SLIWINSKI '23, in Oconomowoc.

Edgar W. SCHWELLENBACH '24, a Washington State Supreme Court Justice.

William E. BUCKLEY '24, in Joliet, Ill.

Alfred BONGEY '24, a pharmacist and partner in a Madison pharmacy, in Madison.

Henry M. FRANKLIN '24, in Little Rock, Arkansas.

Otto E. MESSNER '26, credit manager of the R-Way Furniture Co. and a former assemblyman and alderman, in Sheboygan.

Arline WELCH Colgrove '26, in Cleveland.

James H. KELLOGG '26, in Wisconsin Rapids.

Dr. Loren HURD '27, former assistant professor of chemistry at the University.

Dr. Frederick EMERY '27, a professor in the department of physiology and pharmacology in the school of medicine at Arkansas U. in Little Rock.

Irving H. CLENDENEN '27, in Long Beach, Calif.

Lorraine THOMS Bean '28, in Cincinnati.

Norman R. WANN '29, in Detroit.

Cherry BIBA Bradley '30, former Agriculture Dept. employe, in Washington, D.C.

Marvin A. LUNGREN '30, an attorney, in Denver.

Daniel S. BRILL '30, in Orlando Fla.

William MERRILL '30, in Florida.

Alfred M. SATTRE '30, in Moorhead, Minn.

Helen M. LARKIN '32, retired grade school teacher, in Madison.

Joseph G. KRANZFELDER '33, a music teacher at Campion college and St. Francis seminary in Milwaukee and an organist at the Cathedral in La Crosse.

Maurice DAVIES '33, in Boulder, Colo.

Doris RAHR Knudsen '33, in Rockford, Illinois.

Albert E. BRANDT '34, former president and attorney for Monona Village, in Madison.

Joseph ELFNER '34, associate professor of horticulture and specialist in landscape architecture at the University, in Madison.

Esther ESKELINEN Franke '36, in Vashon Heights, Wash.

Hugh D. INGERSOLL '37, financial assistant to the mayor and employed by the Bureau of Census, in Madison.

Maurice DEEVER '39, a food inspector, in Whitewater.

William GARDNER '41, in Rockford, Ill.

Esther STREBEL Matthews '44, in Chicago.

Joseph KANEVSKY '47, with a fighter squadron at Naval Air Station Crows Landing in Calif.

Orrin NEFF '49, owner and manager of the Neff Container Co., in Milwaukee.

William A. WALTERS '53, basketball coach at Wauwatosa High school.

do you know

THE FACTS OF LIFE

about cancer?

It's time you did! Last year cancer claimed the lives of 250,000 Americans; 75,000 of them lost their lives *needlessly* because they didn't know the facts of life about cancer. 800,000 Americans are alive today . . . cured of cancer . . . because they went to their doctors *in time*. They knew that a health checkup once a year is the best insurance against cancer. Make an appointment right now for a checkup . . . and make it a *habit for life*.

AMERICAN CANCER SOCIETY

SPECIAL REPORT



Mr. ROLLINS WM. MILLER, JR. NEW YORK LIFE AGENT
at WASHINGTON, D. C.

BORN: June 11, 1921.

EDUCATION: Georgetown University, Foreign Service School, B.S., 1950.

MILITARY: U.S. Marine Corps—Tech. Sgt., January '42 to November '45.

PREVIOUS EMPLOYMENT: March '48 to Sept. '48—U.S. State Dept. Oct. '48 to June '49—Secretary, Dept. of Physics, Georgetown University. March '50 to Aug. '50—Sales Trainee, Manufacturer of Electronic Business Machines. August '50 to August '51—Salesman, Business Machines.

REMARKS: Rollins Wm. Miller, Jr., joined New York Life's Washington, D.C., office on August 1, 1951. Each year since, this personable ex-Marine's sales volume has qualified him for membership either in the Company's President's Council or Top Club. He is a Life and Qualifying Member of the industry-wide Million Dollar Round Table. This impressive record makes it seem certain that even greater success lies ahead for Bill Miller, as a New York Life representative.

Note

Bill Miller, after six years as a New York Life representative, is already well established in a career that can offer security, substantial income, and the deep satisfaction of helping others. If you'd like to know more about such a career

for yourself with one of the world's leading life insurance companies, write:

NEW YORK LIFE INSURANCE CO.

College Relations Dept. E-5
51 Madison Avenue, New York 10, N. Y.

(continued from page 26)

E. W. Bennett and is now living in Brentwood, Tenn.

The new acting executive director of the Joint Economics Committee, a group appointed by Congress for advisory purposes, is John W. LEHMAN '32. The committee recently has been dealing with a study of agricultural policy. It was recognized for its service by *Business Week* in an extensive article.

Baptist students at the University bemoaned the resignation of Rev. George L. (Shorty) COLLINS '32, who has left Madison to take up similar student work at San Jose State College in California.

The only woman on the Wisconsin state board of health is the newly appointed Dr. Elizabeth BALDWIN '32. She is a Marshfield city health officer and mother of four children as well.

Two well-known Madison pharmacies merged into a four man partnership recently. Three partners are University alumni: O. E. GREENSTEIN '32, Hugo HESSMAN '41, and Robert GABRIEL '57.

Dr. Ralph MARSDEN '32, formerly with the University's geology department, married Ellen Pletcher in Faribault, Minn. They will live in Duluth where he is associated with the Oliver Iron Mining division of the US Steel Corp.

Wisconsin's new Democratic state chairman is Patrick J. LUCEY '46. His narrow

victory unseated incumbent Philleo NASH '32. Only five votes decided the election.

A Waukesha food chemist, Merle FARNHAM '33 has built a new business out of experimentation begun in his kitchen. A few years ago he decided to determine what added distinctive flavors to old-world cheeses. His success is now marked by the construction of a new \$110,000 laboratory in which he will carry on his work.

A recent visit to Madison was made by Col. and Mrs. (Marian STENG '27) Walter CHOINSKI '33. In April they returned from three years in Bangkok, Thailand, where he organized and established the Armed Forces Intelligence School for Thai officers. He is now stationed at the Pentagon.

Hon. Warren P. KNOWLES '33, the state's lieutenant governor, will serve as Wisconsin's chairman in the 25th anniversary of Brotherhood Week.

Ripon College administrators have selected Lyman JUDSON '33 as coordinator of development for the school. He formerly had been a public relations officer for the Navy. Meanwhile his wife Ellen (MacKECHNIE '33) has been appointed assistant librarian for the school.

A former merchandising executive with Montgomery Ward, Raymond T. GUTZ '33, has been elected vice president of merchandising of the True Temper Corp. He has been with the Cleveland firm since 1949.

In June Helen F. FLEMING '34 married John M. Johnston and is living in Chicago. James L. SPANGENBERG '34 was re-

cently appointed director of commercial research for the Quaker Oats Co., of Chicago. He joined the firm in 1944.

Madison's mayor recently announced the appointment of Richard C. WILSON '34 as city civil defense director. He has been the assistant state CD director since 1951.

Appointment of R. J. MORAWETZ '34 as controller for Scripto International in Atlanta, Ga. has been announced.

The newly-created position of Hercules commercial sales manager for the Georgia division of Lockheed Aircraft has been given to Robert STOESSEL '34. He was formerly manager of sales engineering.

Thomas BARNES '35 has been named by Sears, Roebuck and Co. to the post of national retail sales promotion and advertising manager. He is living in Oak Park, Ill.

The new vice-president in charge of Industrial Relations of the Celanese Corp. of America is James KENNEDY '35. With the company in New York since 1944, he was formerly assistant secretary.

1936-1940

Dr. Guy GIBSON '36 has been selected to teach history at Stevens Point State college.

A new member of the biology department at Central State College in Stevens Point is Robert WILDE '37. He formerly taught at Knox college, Peoria, Ill.

Archer-Daniels Midland Co. has announced that former manager of the Atlanta works J. C. BURKHOLDER '37 has been

named the new assistant to the manager of the resin and plastics division in Minneapolis.

New director of Washington U's summer school is Adolph UNRUH '37, an associate professor of education.

Major Irving N. LEVY '37 is the new comptroller for the Japan Central Exchange. He will now be responsible for 28 Army and Air Force exchanges in Japan and Korea.

A former dean of the Pasadena Playhouse, Dr. Jack WARFIELD '37, has been named assistant professor of telecommunications at Southern California U.

Dr. Marvin SOLBERG '38 has moved his general medicine and surgery practice from Milwaukee to Viola.

Audrey BEATTY Walsh '38 has been named treasurer of the Madison Alumni club, Charles FENSKE '38, president; and John JAMIESON '38, director.

Newly appointed market research manager of the Fairmont Foods Co. in Omaha, Neb., is James GWALTNEY '38.

A new director of the Detroit Alumni Club is Jim VAUGHAN, '38.

Armine GULESSERIAN Cuber '38 recently moved to Route 1, Galena, Ohio.

Lake Geneva will be the new site for the practice of Dr. James W. BEATTIE '38, a surgeon who formerly lived in Colorado Springs. He is taking over the practice of the late Dr. Charles Brady.

The past president of the Two Rivers Chamber of Commerce, Howard J. Luebke

'38, was recently elected president of the city's Board of Education.

Playwright Howard M. TEICHMANN '38 was to have a new play opening on Broadway in October. His play: "Miss Lonely-hearts," starring Wisconsin's Pat O'Brien and directed by the state's Alan Schneider. The best known of his works is "Solid Gold Cadillac" which he wrote with George S. Kaufman. He is now working on a two hour script for the Ford anniversary show.

Donald E. HIRSCH '38 has recently been appointed to the staff of the American Farm Bureau Federation. He has had 15 year's experience in the field and will work primarily in the dairy industry.

The new president of the Roberts Co., a general insurance agency, is Howard W. WEISS '39, a former All-American football fullback. He has been with the Milwaukee firm for 15 years.

Prof. Henry S. STERLING '39 has just concluded a 6-week stay in Caracas, Venezuela where he was doing independent research. His special field is South American geography. His stay was promoted by a special invitation from the Venezuelan Minister of Agriculture.

Dr. Lucille A. HUNT '39, formerly a member of the Northwestern U. faculty, has been appointed associate professor of home economics and chairman of the department at the U. of California in Santa Barbara.

Mr. and Mrs. Robert TAYLOR '39 have moved from White Bear Lake, Minn. to Prairie View, Ill., where he is a senior staff member of Arthur D. Little, Inc.

Alan RITTER '39 has been promoted to an associate professor in the school of business administration, Emory university. A former economist with the Bureau of Labor Statistics he also lectured in statistics at the University's school of commerce.

Presently in London, England is Dorothy WILLIAMS '39. She is doing research with the Institute of Historical Research preparatory to writing a book.

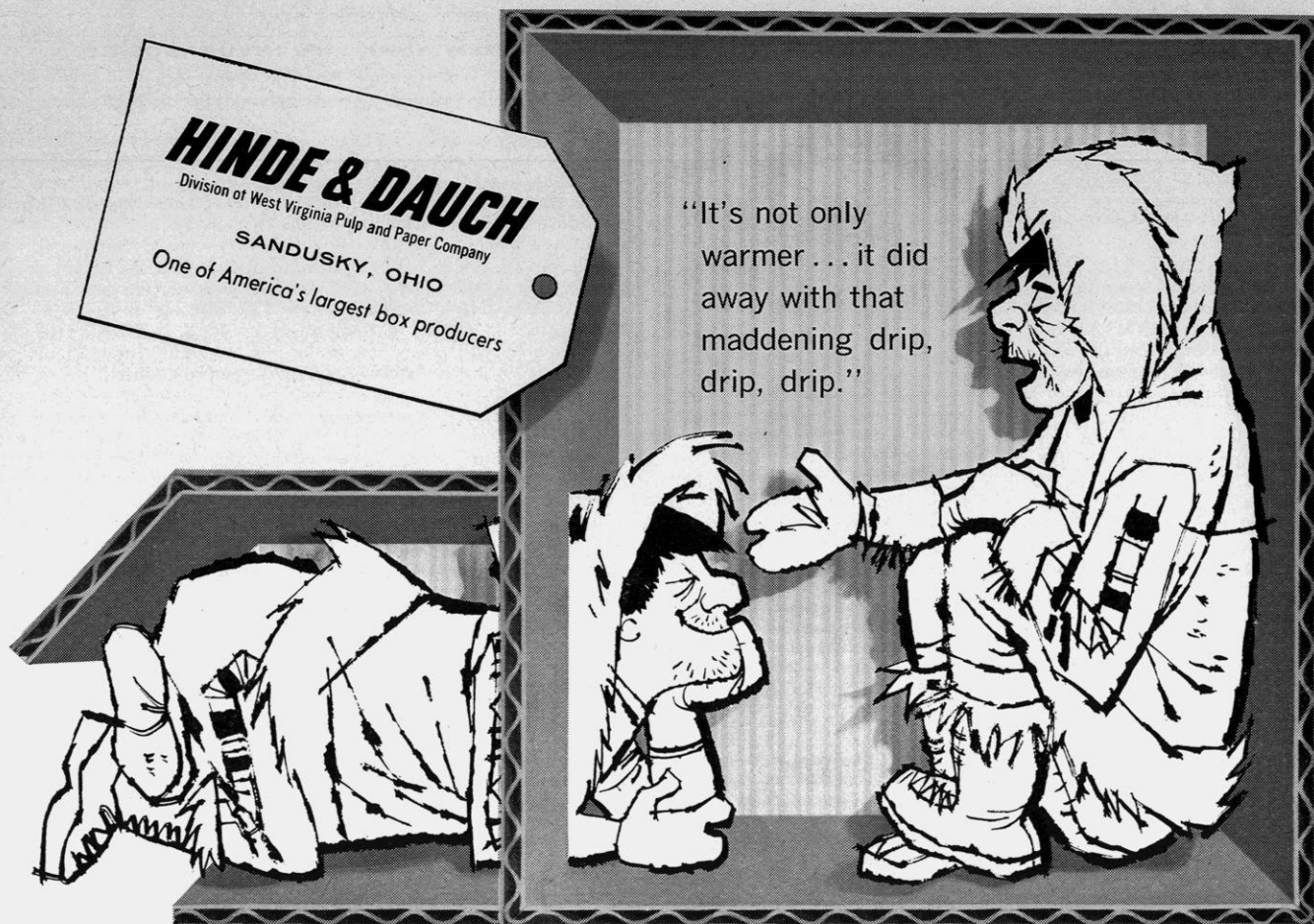
While completing his work for his Ph.D. in Zoology at the University, George BECKER '39 has accepted a teaching position with Stevens Point High school.

Joan ATTOE '39 has taken over teaching duties in English and music at Waushara Teachers college. She will also teach in the pre-college grades.

Another vote of thanks was given to Major E. E. WELCH '39 this time by the German Minister of Transport for the part he took in directing the air search for the German bark "Pamir." The boat sank during a hurricane.

Unanimously named assistant supervisor of Elgin Township was Richard HAMPEL '39. In business life he is superintendent of manufacturing at Woodruff and Edwards, Inc.

The Trent Tube Co., has promoted Gil-



bert OLSON '39 to chief metallurgist of the home plant in East Troy.

Fr. Benjamin Saunders, rector of St. Stephen's Episcopal Church in Racine, chaplain at DeKoven Foundation and editor of "The Church Times," married Kathryn COUNSELL '40, in late August. She was a home economics teacher in Madison.

Alvo ALBINI '40 has joined the Elgin National Watch Co. in Chicago to supervise public relations activity for the firm's watch division.

Four alumni have been named to posts with the UW extension. William B. SMITH '40 is associate coordinator of Extension services in law; Stuart CRAWFORD '47 is assistant director of the Bureau of Lectures and Concerts; Robert TOTTINGHAM '40 is coordinator of publications in Editorial and Communications Services; and Andrew HOLMES '54 is acting supervisor of on-campus services for the Bureau of Audio-Visual Instruction.

A certificate of achievement has been given to Maj. Floyd VanSICKLE '40. He has been enrolled in the Army Medical Service School at Fort Sam Houston, Texas.

The new development program analyst for B. F. Goodrich Chemical Co. is Harold RADKE '40. He has been with the firm since his graduation.

Dr. Russell STEVENS '40 was recently appointed professor of botany at George Washington U. in Washington, D.C.

Dr. Floyd C. McINTIRE '40, a former assistant agricultural chemist at the North Dakota Agricultural Experiment station, has been named section head of Cellular Physiology at the Abbott Laboratories.

Two alumni are founders of a new firm in the advertising field in Los Angeles. They are Milt BECKMAN '41 and Eddie KOB-LITZ '40. Although both attended the UW at the same time, neither knew each other until their California association.

A certification in psychology has been granted to Dr. Edward R. KNIGHT '40 by the Board of Examiners of New Jersey. He is now headmaster at Oxford Academy in Pleasantville, New Jersey.

The new assistant director of the University News service is Jack NEWMAN '40, formerly news director and sportscaster for radio station WIBA. In addition to his news work he will be a lecturer in the School of Journalism here.

Orme KELLETT '40 formerly general superintendent of Great Western Malt Co., has been promoted to vice-president in charge of promotion for the firm.

Acting out part of the musical score of "The Lost Colony," a symphonic drama about the first white girl born in America was the way George E. PERRY '40 spent his summer. In addition he was the assistant organist at the Manteo, North Carolina, site. As Capt. Dare, Virginia's father, he was murdered in 55 straight performances.

1941-1945

A former University and professional basketball player, Bob SCHWARTZ '41 has been named to manage the Green Bay Packers' Milwaukee ticket office.

The University Board of Regents have named Loris SCHULTZ '41 a professor in dairy husbandry. He has, both at Wisconsin and Cornell U., done research on ketosis in dairy cattle.

Lt. Col. Harold LARSON '41 has been appointed chief of the directives and policies branch of the Medical Plans and Operations Division in the Army Surgeon General's Office in Washington, D.C.

Dr. Thomas FOSTER '41, has opened a medical practice in Eau Claire.

Promotion to treasurer of the Rahr Malting Co. was granted E. F. MANSKE '41.

University agricultural economist Raymond PENN '41 has been named a vice-president of the American Farm Economic Association. He has been on the University staff since 1946.

In September Lola R. PIERSTOFF '41 began a new position as assistant professor in the University's School of Education. She will be its director of Instructional Materials and will also teach.

Dr. R. L. MURPHREE '42, associate professor of animal husbandry at Tennessee U., has been named acting director of the joint Tennessee U.-Atomic Energy Commission research program.

Vermont JOHNSON '42 has been selected as the new district supervising principal at St. Croix High school. He was formerly principal of the Solon Springs schools.

On July 1 Dr. Scott KITTSLY '42 was named the new director of the chemistry department at Marquette U and promoted to associate professor.

In August Donald R. HICKS '42 married Miss Ruth Jane Arnold. He is now associated with his father in a grocery business in Madison.

L. H. ADOLFSON '42 director of the University's extension, is one of 14 directors of the National Institute of Labor Education which has been organized in Madison.

New biology teacher at Madison's East High School is Vera LEE '42. She resigned from the Janesville High school to accept her new position.

Wisconsin's new senator, William Proxmire, has selected Robert LEWIS '42 as his administrative assistant and top policy advisor. Roland DAY '42 will be the senator's legal council.

The Madison Alumni club elected Laurie CARLSON '43 its new vice-president.

Madison's Lakewood school principal William GARDNER '43 has resigned to take a teaching position at Drake U. in Des Moines, Iowa.

Lucille COOPER '43 is now teaching home economics at New Lisbon High school.

Harold STEINKE '43 and his new bride, Ann Cekado, are now living in Plymouth where he is director of research for Lakeshire-Marty.

Mercedes HUNSADER '44 has been appointed associate professor of foods and nutrition in the school of home economics at Kansas State college at Manhattan, Kansas. She is also a nutritionist in the Kansas agricultural experiment station.

Honeymooning in North Africa, Europe and Russia in October were Edward ROBERTS '53 and his bride, Margery CARLSON '45. The bride works in the public assistance office of the State Welfare Dept. Her husband works in the University's library.

Oconto High school's new mathematics instructor is Robert HENRY '45. He formerly taught at Madison's Wisconsin High school and at Bellevue, Mich.

University medical school professor Fritz KANT '45 has moved to Birmingham, Ala., where he has established a private practice.

An exhibit of creative experiments in relief prints was shown at the University's Union by Prof. Alfred SESSLER '45 in the first Union art show this fall.

The new manager of the Madison manufacturing plant of the Sani-Kool Corp, is William TOUTON '45. The firm makes expansion bulk milk coolers.

Jack BAUSBERG '45 has been named director of the Beloit Alumni club.

Prof. Clyde KNAPP '45 has recently had a book which he co-authored, *Physical Education*, published. He is now a professor of physical education at the U. of Illinois.

1946-1950

A Ph.D. degree has been granted by the University to John BERND '46. He recently accepted an associate professorship with Paterson State teachers college in N.J.

An Antigo attorney, James WHITING '46 has been appointed district attorney for Langlade County.

Arlene NEVILLE Byrne '46, a speech teacher at Lake Forest college in Illinois, has been promoted to an assistant professor. In addition to teaching, she has been the producer of the college's radio and television programs and a participant in the workshops which laid the groundwork for educational station WTTW.

News director and sportscaster for Madison's WIBA, Jack NEWMAN '46, has been named assistant director of the University's news service and a lecturer in the UW School of Journalism.

A year's leave of absence has been granted to Dr. H. E. SAUBERLICH '46, professor and animal nutritionist for Alabama Polytechnical Institute so he may serve as a professor at the U. of Indonesia in Bogor. He will be primarily concerned with developing agricultural education systems there.

Landscape architect Mary Jane CORYELL '46 became the bride of Carl Schaaf, national service manager for the Skil Corp. during September.

De Soto, Texas, was the site of the marriage of Hope CAMPBELL '46 to Clyde Pankey.

Business administration classes at Milton college are now being taught by Mary Lu DOOLEY '47.

Robin GREGORY '47 has returned to teach women's physical education at the University after working in Madison's public schools, New York's YWCA, the Uta Hagen Studio, and Adelphi College.

A new position as food production manager of the Greenfield-Mills Restaurant Co. of Detroit was recently accepted by Elaine STANELLE '47.

J. K. LINDSAY '47 has been elected president and general manager of Merrill-National Laboratories, the overseas division of Vick Chemical Co.

A son was born to Rev. and Mrs. Fred C. (Mary SCHMIDT '47) Wolf on August 2. Born in Corsicana, Texas, he is their second child.

On August 3, Rosmary Harington was married to Harry HAUFSCCHILD '47. Both are teachers at Longfellow Junior High school in Wauwatosa.

Dr. Gibbs ZAUFU '47 has reopened his medical practice in Prairie du Sac after completing two years duty with the Navy.

For the third successive term, Harry D. SHESKI '47 was elected superintendent of schools in Washington county. He is living in Kewaskum.

Walter D. KLINE '47 has been promoted to assistant professor of romance languages at Emory U. in Georgia.

Dr. James R. FITZSIMMONS '47 has been appointed to the clinical investigation staff of Parke-Davis, a pharmaceutical firm. He will study and evaluate new medicines' effect on humans in his new post.

Secretary of the Beloit Alumni club is Glenn E. VISGAR '47.

In Paris for the year is Hilda HINZE Lange '48. She is studying French in preparation for the post of medical technologist which she will fill in Madagascar next year.

Wendell J. BRADBURY '48, publisher of *The Madisonian*, a weekly newspaper in Madison, Georgia, has sold the paper and moved with his wife to Claremont, Calif. He will work in creative writing and attend the U. of California at Los Angeles.

A new law office has been opened in Madison by Kenneth S. STEVENS '48, an attorney and certified public accountant. He was formerly research secretary to the governor's revenue sources committee which made tax recommendations to the 1957 legislature.

A Bachelor of Arts degree was received by Mary SHUMWAY '48 at the 27th convocation at the University of Chicago. She has been a scholarship student there since 1952.

David COLLINS '48 is the new president of the Beloit Alumni club.

T. F. LA VALLEY '48 has been promoted to service manager of the American Automobile Association, Wisconsin Division. He has been with AAA for nine years, serving formerly as assistant service manager.

A son, Sanford Shilling, was born to Mr. and Mrs. Seymour SHERMAN '48 of Flossmoor, Ill., on August 14.

Dr. Hilary R. BETH '48 has been named the new assistant dean of Business Administration at the U. of Dayton.

The University of Minnesota has awarded master's degrees to University alumni Anita B. ERGANG '49, who received hers in social work and Herbert J. HAUSER '48, who received his in science.

The Kent U. library staff has asked Jean KEPPLER '48 to become their assistant catalog librarian.

James E. JENSEN '48 has resigned from the Drake U. staff and is now a general economist at the Federal Reserve Bank in Dallas, Texas.

The first psychiatrist ever hired by Dane County, Dr. Albert ARENOWITZ '48, is now a consultant to juvenile court officials and officers of the County Probation Dept.

Rayette, Inc., St. Paul manufacturers of beauty salon supplies, have named Mark DRAVES '48 regional sales manager.

Paul SORENSON '48 and his family have moved to the island of Aruba in the Caribbean where he holds a position in a subsidiary of the Standard Oil Co.

Walter HOFFMAN '48 recently moved to Sherman Oaks, Calif., to take over a position as radio and television announcer for ABC radio and TV.

Former University boxing champion Richard MIYAGAWA '48 has been named district manager for Field Enterprises. He will be the agent for World Book encyclopedias in Dane and Sauk counties.

The University granted George KANZEL-

a gift box that's
distinctively
"Wisconsin"



CRANSWEETS*

-the sweetest cranberries in all the world!

Here's the perfect Wisconsin gift box to send friends and business associates for Christmas — three delicious cranberry specialties that make a stylish addition to any appetizer tray. Cransweets add holiday color to desserts, salads and drinks. Spiced Cransweets and Cransweet Relish are the "best of company" for any sauce, garnish or relish tray. Delicious Cransweets retain both the natural color and cranberry flavor. Sweetness is added, but a touch of tartness remains to provide that mouth-watering appeal.

Three 12-oz. jars of Cransweets, Spiced Cransweets and Cransweet Relish attractively gift-packed. Just \$1.60 delivered anywhere in the U. S.

*Trade-mark of the Wisconsin Alumni Research Foundation. Cransweets are the result of extensive research on cranberries by the Foundation.

Order directly from

CRANBERRY PRODUCTS, Inc.
EAGLE RIVER, WISCONSIN

WISCONSIN
ALUMNI
RESEARCH
FOUNDATION

BERGER '48 a master of science degree in school administration. He has now accepted a position as director of public relations for Manitowoc's public school system.

Four photographs taken by *Wisconsin State Journal* photographer and editor Richard VESEY '48 will be featured in the 1958 edition of the Wisconsin Picture Calendar.

Gilbert GAPP '48 has accepted an appointment as product manager in charge of developing advertising and merchandising materials for beef and dairy cattle for General Mills Larro SureFeed division in Minneapolis.

Edward ANSELL '48 has been named general manager of Aero Chem Research Laboratories, Inc., a new research organization in Princeton, N.J.

George HOOD '48 has been appointed supervisor in the chemical separation dept. at Shell Development Co's Emeryville, Calif., research center.

A daughter, Andrea Lee, was born to Mr. and Mrs. (Virginia ANDERSON '48) Robert BURG '49. He is now with California University.

Nov. 1 Douglas BROWN '48 was made school superintendent in Shorewood. Since 1951 he had been superintendent of Portage schools.

Formerly a math teacher at Southern Illinois U., Samuel FILIPPONE '50 is now a teacher at the U's Racine Center. Also teaching there are Katsumi MURAKAMI '51 who will teach economics, Lars CHRISTIANSON '48, English, and Herbert HILDEBRANDT, '55, speech.

The Extension Division has accepted the resignation of James JORGENSEN '49, music teacher, who will become band director and

teacher of brass at Redlands U. in Redlands, Calif.

Cecil HARTER '49 has been named a maintenance foreman in the locomotive shop of U.S. Steel's Oliver Iron mining division in Duluth.

Teamwork on the part of two '49 graduates has resulted in an honor award from the Direct Mail Advertising Assn. A "Tops for '57" award for their campaign was given to James SCHEINFELD '49, vice president of sales, advertising and public relations for Manpower, Inc., Milwaukee, and Mitchell FROMSTEIN '49, the account executive whose advertising agency, Fromstein and Levy, promoted the campaign.

A new position as assistant professor of biology at Northern Illinois college in DeKalb has been accepted by Cecil (Jack) BENNETT '49. He has completed most of the work for a Ph.D. in zoology-genetics at the University and hopes to receive his degree this winter.

Two alumni received advanced degrees from the U. of Iowa during August. James LEWIS '49 received his Ph.D. and Sally SPRIGGS '56 her M.A.

Warren RUESCH '49 sold out partnership rights of the *New Glarus Post* in September, and planned to go into the advertising and trade publication field.

Edward PLOG '49 has been appointed executive sales associate for the Profit Counselors Inc. of New York, a business consulting firm, and is now responsible for managing all field activities in northern Wisconsin and upper Michigan.

(continued on page 36)

Newly Married

1948

Evangeline W. Frey and Ned W. WEBER, Waukesha.
Mrs. Muriel A. Rhea and Jay K. MARSHALL, Pittsburgh, Pa.
Dorothy Zbosnik and David SMOLEN, Minot, N. D.
Kathryn B. STANTON and Gerald F. Kroneberger, San Francisco, Calif.
Sarah M. HOWELL and Frederick J. Vossler, Findlay, Ohio.

1949

Carold Paulson and John COATES, Kenosha.
June E. WENDT '57 and Louis I. MIELKE, South Milwaukee.
Mary Catherine HUGHES and Leo J. FORD, Jr. '50, Janesville.

1950

Daytha L. JOSEPHSON and Robert W. Long, Madison.
Marie C. Withers and Dr. John K. OSMOND, Jr., Houston, Texas.
Patricia J. FITZGIBBON and Patrick J. NOEL, '51, Wausau.
Harriet L. Gawthrop and Gerald T. NOLAN, Jacksonville, Fla.

1951

Joan Staehle and Robert PFEIFFER, Bethesda, Md.
Dorothy A. Bubolz and Robert E. RUST, East Lansing, Mich.
Irene SCHIEFELBEIN and Dr. Edward P. Pope, Madison.
Loretta M. Kotchy and Wayne W. TRIMBERGER, Neillsville.
Ruth F. EDIE '56 and Keith M. HAWKS, Gen. Bay.
Barbara J. OLSON and Paul MORTON, Chicago.

1952

Kathryn M. LEINBACH and Verne A. Beck, Waukesha.
Sheila C. O'NEILL and Elliott E. Engler, New York City.
Ann Blaney and Kenneth A. BLOOM, Manhattan Beach, Calif.
Marianne BAIRD '56 and William J. WALLMAN, Minneapolis, Minn.

1953

Joyce F. HESSLER and Ted A. CAMPBELL '57, Milwaukee.
Diane A. DAHL and Roger W. Sauls, White Bear Lake, Minn.
Donna G. Townsend and Thomas H. ARMSTRONG, Waunakee.
Patricia A. Rohr and John S. SCHLOM, Madison.
Sharon L. McDonna and John J. DRIVES, Jr., East Lansing, Mich.
Marion BISSINGER and Claude Loewenstein, New York City.
Caroline Mitchem and Dr. Jack SWINGLE, Madison.
Gilbert J. BOERNER and Janice C. Schilling, Madison.
Mary Ann HEERMANN '56 and James A. HAMMOND, Milwaukee.

1954

Bette A. Mayer and Thomas J. DROUGHT, Milwaukee.
La Donna Manville and James L. BROWN, Soap Lake, Wash.
Joyce HARRINGTON '56 and Dr. Phillip A. HOFFMAN, Eugene, Ore.
Norma J. MALMANGER '55 and Donald H. LIEBENBERG, Madison.
Jeanne E. BENISH '55 and Edward F. HASBROOK, Jr., Thiensville.
Jeanne Dudley and Lt. Carl R. MEISSNER, Sacramento, Calif.
Marcia C. FRIEDL, '57 and Malcolm D. MacARTHUR, Madison.
Patricia A. KLEIN '61 and Joseph SALTURO, Madison.
Carol F. Doerfler and Joseph R. WACHUTA, Menasha.
Emily S. MULLANEY and James L. Rice, Clarendon Hills, Ill.
Merle Ortwig and Francis W. MURPHY, Portage.
Donna J. Tingleff and Dale C. BARTHOLOMEW, Muskogee, Okla.
Betty A. SEARLE and Richard W. Johnson, Peoria, Ill.
Mary R. MOORE and Theodore A. Brockman, Milwaukee.

1955

Sue DASSOW and Robert D. Wandschneider, Springfield, Mass.
Marilyn A. GUDERT and Clarence H. Koerber, Milwaukee.
Nancy E. KAMM and Vernal D. Seefelt, Germany.
Jean M. CIKANEK, '57 and Loren G. PLESS, Woodstock, Ill.
Elizabeth A. GRIEM '56 and Lt. Fritz M. HANSON, Tullahoma, Tenn.
Natalie S. Wittich and John P. MORROW, Dodgeville.
Ann WILLIAMS and James A. MARSHALL '57, Ann Arbor, Mich.
Leah R. Clark and Donald Van GIESEN, Madison.
Diane REGEZ and Wayne Harsh, China Lake, Calif.
Dorothy V. STEPHENSON and Robin Jones, Oshkosh.
Margaret M. Lock and Stephen Y. N. TSE, New York City.
Maureen SINNOTT and Michael TORPHY, Jr., Madison.
Mrs. Nancy RUNKEL Vukelich and Francis J. PELET, '56, Madison.
Jean E. ZINN '57 and William J. KAMMERER, Lodi.
Esther B. Pittelman and James L. WAX, Madison.

1956

Elaine M. ZELLINGER and Frank A. ARNESON '59, Madison.
Margery J. BERNFELD and Dr. Michel-Yves Roy, Cleveland, Ohio.
Gretchen B. LOWE '57 and David R. BEEDE, Madison.
E. Yvonne PETERSON '58 and Don E. KAELBER, Kenosha.
Judith A. BEIRING '57 and Richard C. BERNDT, Alexandria, Va.
Jean M. Gruetzmacher and George E. CLARKE, Janesville.
Phyllis E. Ryser and Richard H. NEUMANN, Springfield, Ill.
Nancy C. SMITH '57 and Phillip J. JOSEPH, Madison.
Phyllis BURKART '57 and Norbert S. BISCHOF, Madison.

Carolyn A. REINCKE and Allan F. SITT-NICK, Lakewood, Ohio.
Mary A. BULKLEY and William A. COAN, Madison.
Dorothy S. DAVITTE and D. R. Tussey, Dayton, Ohio.
Diane J. SPERBERG and Guy K. TALLMADGE, Jr., Melbourne, Australia.
Dianne HOUGH '58 and Harry A. EMMERMANN, Milwaukee.
Shirley A. RYAN and Melvin J. KLATT, Milwaukee.
Mary Toland and William N. KURTZWEG, Grand Rapids, Mich.
Joyce A. DICKSON and John A. HREN '57, Washington, D. C.
(Janis Irene SCHNECK was married in July to John Benson WOOD in Istanbul, Turkey. We erroneously reported last month only the middle name of Mr. Wood. Congratulations, Mr. and Mrs. Wood!)

1957

Janet A. Behm and Robert J. RADES, Madison.
Beverly R. BENDLIN and George RIBAR, Madison.
Shirley Schroeder and John A. BUEGE, Kalamazoo, Mich.
Laura B. PIKE and John V. BESTEMAN, Madison.
Madonna J. Brunner and James BOEHNLEIN, Dallas, Texas.
Jean E. BLASCH and Donald W. Knoedler, Glenview, Ill.
Mary H. Knorr and William J. GLEENEN, Jr., Madison.
Joan M. KUHAGEN '58 and John L. QUITZOW, Wauwatosa.
Karen G. MORTENSEN and DeWayne C. MARTIN, Madison.
Joyce L. Raith and Francis J. GNABASIK, Madison.
Elaine Brossard and Roger KRANZ, Columbus.
Nannita M. RUGGLES and Keith J. STAHL, Madison.
Barbara K. MELVIN and Robert M. BARTHOLEMEW, Beloit.
Phyllis R. Strauss and Dante VENA, New Orleans, La.
Karen THOMPSON and Thomas D. ZILAVY, Madison.
Kathryn HOOVER and John SCHAEFGEN '59, Madison.
Evelyn H. SAPPINGTON and Sanford C. Severson, Fort Atkinson.
Nadine E. BROWN '58 and William J. BOND, Milwaukee.
Louise C. HERRMAN and Frederick R. Trost, New Haven, Conn.
Carold J. IVERSON '59 and Harland H. HOFMEISTER, Detroit, Mich.
Fay A. WISNIEWSKI and Norman E. HANSEN, Madison.
Joanne D. Boyer and Kenneth NEUSEN, Santa Monica, Calif.
Doris R. KELLER and William H. HODGE, Madison.
Kay J. KUESTER and Roger D. DORAN '58, Stoughton.
Carol KROEPLIN and Ronald S. ONTKO, Washington, D. C.
Phyllis Blasczyk and Anthony J. FARRELL, Rockford, Ill.
Ellen POPHAL and Robert E. WALSH, Melrose Park, Ill.
Eleanor V. BABB and Lindsay Pollack, Milwaukee.
Shirley L. FITZSIMONDS and Robert A. WAKEFIELD, Madison.

Astronomy's Progress *(continued from page 8)*

spring of 1957. A \$200,000 gift from the Wisconsin Alumni Research Foundation has supported erection of the modern facility, including the observatory and two adjacent buildings, purchase of the site, and purchase of a new 36-inch reflecting telescope.

Headquarters for the astronomy department will remain on the campus at Madison—also in new surroundings in an addition to Sterling Hall—but a large share of graduate work will be carried on at the country station. A graduate student will be placed as resident caretaker there.

Dedication of the Pine Bluff station will probably occur sometime in 1958 when UW astronomers observe the 80th anniversary of old Washburn. The aged sandstone structure on Observatory Hill was constructed in 1878. Cadwallader C. Washburn, an early Wisconsin governor, donated the building and the still-functioning telescope to the University.

It is the Washburn Observatory building which the Regents have authorized as Wisconsin's Alumni House when the new astronomy facilities are complete.

On the open hilltop some 15 miles

west of Madison, astronomers will have an unobstructed view of the skies, free from the problems of smoke and city lights.

The new reflecting 'scope will provide five times the light-gathering power of the 15-inch lens of the old Washburn Observatory instrument which has scanned the skies from Observatory Hill for nearly a century. By a combination of mirrors, lights rays gathered in it are folded back on themselves "to give the equivalent of a telescope 40 feet long," Prof. Whitford explained.

WARF's gifts will now supply Wisconsin astronomers with tools for astronomical research equal to those available at other Midwestern universities.

"New Milk" *(continued from page 8)*

In sealed cans it requires only a third as much cupboard or refrigerator space as bottled fluid milk. In a single shopping trip homemakers can pick up enough for a week or month.

For dairymen the new product means broader markets because concentrated milk can be shipped long distances and can be marketed entirely through grocery channels as other canned food now are. This could substantially reduce marketing and distribution costs. Care of the product in stores is less exacting than for fresh fluid milk.

H. E. Calbert and A. M. Swanson, who led the University's research efforts, say the concentrated milk can be made in dairy plants with processing equipment already on the market. Production on a commercial scale will require the development of factory-size equipment for packaging the new type product. Costs of processing should be comparable to costs of making evaporated milk.

The University plans to make its patent a public one. Such patents make the process available without cost to any user and without financial gain to the inventors. The Wisconsin Alumni Research Foundation has handled all the patent arrangements as a service to the University and the inventors.

Effects of the long-keeping concentrated milk on the dairy industry could be far-reaching, according to R. K. Froker, dean of the University's College of Agriculture.

"The product has special possibilities for reducing marketing costs and equalizing milk prices in various parts of the country," Froker said. "Distant markets will be more accessible to Wisconsin farmers because the concentrated product will lower freight and other marketing costs."

Seasonal prices to producers may become more uniform when the new product gets into volume production because it can be carried over from the high to the low producing months of the year.

"We of course have no way of knowing how rapidly the dairy industry will promote and merchandise the new product", Froker added. "But research has paved the way, and the College will be ready to offer any technical assistance it can."

The new concentrated milk will stimulate continued development of other new products to broaden the dairyman's market, Froker feels.

Improvement of whole milk powder is one important type of research currently under way. A new spray dryer is nearing completion in Babcock hall and this is expected to materially assist this project.

Another is a fresh concentrated milk developed by Calbert and Swanson two years ago and which is in limited commercial production. This product maintains its keeping qualities for 4 to 6 weeks under refrigeration.

The new process produces a fully sterile product for which refrigeration is not required. Industry spokesmen, however, expect the product to be sold from refrigerated shelves with a recommendation that it be kept refrigerated whenever possible. They explain that refrigeration prolongs the keeping period of the product and helps retain the fresh milk flavor.

The University's research in concentrating milk has been aided over the past three years by an industrial research grant from the U. S. Steel Corporation.

New Sound

(continued from page 11)

into the auditorium," Prof. Jones said, in organistic dialect.

There's a handsome new console which is movable and which has already been scratched by some student intent on escaping the lecture hall. Electrical connections to relay switchboards and pipe divisions are made through a single flexible cable, over which no one has seriously tripped, so far.

Although Prof. Jones has pride in his eye when he sits at the organ's console, or talks about it, he feels forced to make a reservation or two.

"It's just wonderful, and a great improvement. But the organ still isn't quite complete—either tonally or mechanically. It's possible that private funds may become available for this in the future."

Wisconsin Alumnus, December, 1957

Lifetime Grant

(continued from page 8)

Professor of Surgery in Cancer Research award.

The grant, retroactive to July 1 of this year, imposes no restrictions on Dr. Price in continuing the research he has undertaken. The award is to be administered through the UW Medical School.

Regarded as one of the nation's outstanding young men in the field of cancer research, Dr. Price is a product of the state of Wisconsin educational system. He holds four degrees from the University of Wisconsin and has earned high honors for outstanding achievement in scientific study. He was born and spent his early years on a farm near Onalaska in La Crosse county, Wis.

Since 1952, Dr. Price has headed a UW Medical School research unit, supported by ACS and engaged in metabolic studies on patients with cancer. Information of considerable value in human nutrition and clinical biochemistry is expected as a by-product of the investigation.

The studies directed by Dr. Price already have involved such other Medical School and University departments as obstetrics and gynecology, dermatology, neurology, medicine, surgery, urology, and home economics, as well as tuberculosis patients at the Veterans Administration Hospital in Madison.

Crediting the UW faculty for his achievements, he commented, "I firmly believe that a man is the product of his education environment."

Dr. Price is the oldest of five children in the family of Mr. and Mrs. Carl R. Price, Rt. 1, Onalaska. He says he has been interested in science "ever since outgrowing the usual small boy desires to become a baseball player, airplane pilot or fireman."

Dr. Price thanks Lincoln Halvorson, his principal at Union Free High School in Holmen, Wis., for providing the strongest early impetus toward a higher education in science.

He married a high school classmate, Ethelyn Lee, in 1943 after Miss Lee completed nurse's training at St. Francis Hospital in La Crosse. Mrs. Price continued her nursing work for nearly 10 years while her husband completed his

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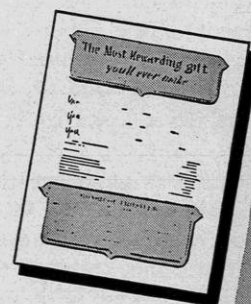
The Wisconsin Alumni Research Foundation offers you a unique opportunity to participate in an Investment-Philanthropy Plan. You, as a WARF donor-investor, realize immediate and important tax savings, an income for two beneficiaries (one may be yourself) and later, your gift will be used to support scientific research at the University of Wisconsin.

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AN OUTSTANDING RECORD OF EARNED RETURNS has resulted from the Foundation's dynamic investment policy. You share in the income growth of a professionally managed diversified portfolio of growth-type common stocks.

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studies. The Prices have three daughters, Alta, 4, Jean, 2, and Veda, 1.

Welcoming news of the ACS grant to Dr. Price, Dr. John Z. Bowers, dean of the UW Medical School, said:

"The success of this approach—affording long range support to a man rather than to many projects—is dependent on selection of the right man. The American Cancer Society is invest-

ing much in Dr. Price's proven ability. This trust is not misplaced.

"We deem his selection a signal honor to Dr. Price and to our School. With this support we will be enabled to expand our program in cancer research."

Said Dr. Price: "This is a wonderful opportunity and I hope my work will merit this trust."

Better Education in Wisconsin

(continued from page 7)

By 1970 higher education enrollments in Wisconsin will have jumped to 77,400 on the undergraduate level—70 percent of the comparable figure in 1955. The increase in graduate and professional enrollment to 11,000 will be 100 per cent. And these projections are made without allowance for any increase in the percentage of college-age youths in college!

The foregoing statistics indicate in general terms that more people are climbing further up the educational ladder. But what are some of the factors which determine just how far up this ladder various individuals will climb?

There are a number of such factors, the Coordination Committee staff declared, all of them intertwined and related to each other. Here are some of them:

Intellectual capacity. Prior to high school graduation, most children who fall by the wayside are in the lower half of the ability curve; at this point, however, the situation changes and too many top students don't get to college. Fewer than half of the upper 27 per cent of all high school graduates today will earn college degrees. Only seven out of ten "genius level" students will enter college.

Wisconsin's public institutions themselves have not suffered because of a lack of capable students, however; seven out of ten students entering these institutions in 1956 were in the upper half of their high school class. Neither do Wisconsin college students as a whole take a back seat in intellectual ability. Wisconsin ranked sixth—behind New Hampshire, Connecticut, Massachusetts, Minnesota, and New York—in a selective service qualification test intended to measure the college level ability of individual students.

Motivation. The wish to attend is probably the most important factor determining college entrance—no amount of money or ability is likely to put a student in college (or keep him there) if he doesn't want to go. His family and community background play major roles in the decision of a high school graduate. So does his desire for a degree as a means of furthering his career and earning power. So does his desire for intellectual and social development.

Father's occupation. Evidence indicates that this socioeconomic factor has some effect on college going. Youths whose fathers are in professions in the managerial class, or in sales, clerical and service occupations, are more apt to enter college than those whose fathers are farmers or factory workers. After entrance in college, however, this factor tends to disappear and one student is as likely to be graduated as another.

Financial resources. This is highly important and related to the occupational factor. It's estimated that finances play a major role in the college going decisions of about half of all seniors in the top 30 per cent in ability.

Place of birth. The closer a youth lives to an institution of higher education, the more likely he is to attend college.

Sex. The ratio of girls to boys graduating from high school is 55 to 45; yet the ratio of girls to boys entering college is 40 to 60. Incidentally, Wisconsin girls entering college rank higher in intellectual ability.

Further research into the reasons why high school seniors do as they do is now being conducted and should provide the Coordination Committee with a wealth of guidance in meeting the demands of the future.

(continued from page 32)

A call has been accepted by the Rev. Gene MOEN '49 to fill the pulpits of Bethlehem Lutheran church at Brodhead and Trinity Lutheran church at Durand.

Penn State university has granted an M.S. in electrical engineering to Leland DOLE '51 and a Ph.D. in Economics to David LE-SOURD '49.

UW Regents have appointed Irving WYLLIE '49 an associate professor in history. A specialist in American social and intellectual history, he joined the University's staff after resigning from the U. of Missouri. He is now working with UW History Professor Merle Curti on a history of American philanthropy.

Dean DARKOW '49 has completed a four year term as assistant to the general agent in the Willard L. Momsen general agency of Northwestern Mutual Life Insurance Co. and will now devote his time to private clients. He lives in Elm Grove.

A general law practice has been opened in Sheboygan by Clarence MERTZ '49. For the last six years he has been a claims attorney for State Farm Mutual Insurance Co.

Dr. John L. CORYELL '49 has opened a practice of internal medicine in Madison.

Duane BLOCK '49 has been named secretary of the Detroit Alumni club.

Richard A. PIERCE '49 has been named director of the Detroit Alumni club.

Gerald HIKEN '49 made a TV appearance during August when he appeared in a Studio One production. A member of the original cast in "The Iceman Cometh," he has just completed his first movie role in New York.

Former principal of Mayville schools, Delmas POCKAT '49 has resigned to become the assistant principal of the new Nicolet High school in Glendale.

Sylvan LANGE '49 has recently commissioned a colonel on the staff of Gov. Earl Long of Louisiana.

Eugene A. LE BOEUF '49 has resigned as manager of industrial sales for the Wis. Public Service Corp in order to accept a position as power sales engineer for American and Foreign Power in Rio de Janeiro in Brazil.

The new pastor of the Union-Congregational Church in Waupun is Rev. James M. SAVIDES '49. He served as a pastor in Mondovi formerly.

Dr. Dean CONNORS '49 has accepted a position as director of the pathology laboratory at St. Mary's Hospital in Rhinelander.

Robert WASHATKA '49 has accepted a new job as sales representative for Butler Paper Products in St. Paul, Minn.

One of the 13 members of the first Oak Ridge School of Reactor Technology to complete his training was Royce E. BIDDICK '49 of Esso Research & Engineering Co., Linden, New Jersey.

Charles F. CHENEY '49 has been named northeast-central regional manager of the Kellogg Switchboard and Supply Co., a division of International Telephone and Telegraph Corp. He will direct overall operations of the divisions and have commercial responsibility for all Kellogg products.

A Golden Reel award in visual arts has been awarded Bruce CORNWELL '52 and Phil BARNARD '49, by the American film assembly for a film they produced earlier this year. The unique film "Hogarth's London" was taken by a camera which they built themselves.

James F. SCHWEITZER '49 has received his second commendation from the Army for his work in Japan. He has been teaching American history and government to classes of Japanese brides married to Army members.

W. R. VOS '49 has been named assistant marketing manager of Coopers, Inc., manufacturers of mens' underwear, hosiery and apparel at Kenosha. He was formerly advertising manager for the firm.

Barney A. ZEAVIN '49 has begun a career as auditor with the U. S. Army Audit agency and is currently assigned to the Dept. of Defense Contract Audits in Phoenix.

Donald W. HOAG, '49, was elected to the Board of Directors of the Chicago Alumni Club.

1950

Registered nurse Rachel HARRISON has been appointed to teach one of the new vocational nursing courses at Antelope Valley college in California.

An exhibit was shown at the Mount Mary College in Milwaukee of 23 water colors and 10 lithographic prints by Robert Von NEUMANN, professor of art at the University in Milwaukee.

New members of the board of directors of the Milwaukee Alumni club and Women's club president is Ruth McCLOUD '51. Her brother, George McCLOUD '50, has been named guidance director of Wright Junior high school in Milwaukee.

A son, Robert Owen, was born to Mr. and Mrs. (Louise H'DOUBLER '50) Robert NAGLE '51.

After completing three years as a 1st lieutenant with the Judge Advocate General Corps, U.S. Army, in Heidelberg, Germany, David DAVIES has moved to Phoenix where he is an attorney in the Trust Dept. of the First National Bank of Arizona.

Paul HANSEN has joined the Nemece Realty Co., Madison. Formerly he was a salesman for General Mills.

New associate manager of the New York Life Insurance Co.'s Milwaukee office is Harlow GILBERTSON. He joined the company in 1950 and served as an agent in the Madison office.

On a 2½ month tour of the South Pacific and Asia has been Olaf SPETLAND, world extension director for the Credit Union National Association, whose headquarters are in Madison.

A position at the campus laboratory training high school of Iowa State teachers' college in Cedar Falls has been accepted by Robert DOUGLAS. He received his masters degree from the University this summer.

The first principal of Greenfield's new high school will be Leonard BRITTELLI, supervising principal of Boscobel schools since 1944.

After his marriage to Phyllis Menge, Elmer MARTH resigned as instructor of bacteriology at the University to become a bacteriologist in the research laboratories of the Kraft Food Co. in Glenview Ill.

Don PAGE '50, formerly a coach at West High in Madison, has accepted a basketball coaching position at River Falls State college. Rex FOSTER '55, will be coaching at White-water State college. He resigned from the Madison East High staff to accept the new position.

Richard A. CROW '50, a teacher at Berlin, Wis., has been attending an eight week Institute for Teachers of Chemistry at New Mexico Highlands U. in Las Vegas. The institute was financed by a grant from the National Science Foundation.

John C. PATTERSON '50 has moved to Kewaunee where he is now teaching geography, social problems and general business at the high school.

The new superintendent of power at the Kaukauna Electric and Power Department is Norbert RHINERSON '50. He formerly was a consulting engineer in Baraboo.

Dr. William J. CAIN '50 has opened an office for his pediatrics practice in Madison.

Dr. Katsumi NEENO '50 has joined the staff of Pember-Nuzum as a pediatrician. He and his wife will live in Janesville.

The Rev. and Mrs. Dale SCHANELY '50 are on a one year furlough from their missionary work in Merida, Venezuela. They have been in South America for the past two and one half years.

Mattie CASEY '50 has accepted a teaching position at Taylor County Teachers' College in Medford. She will teach English and music there.

Donald ENGBRETSON '50 has been named treasurer of the Beloit Alumni club.

Dr. John R. HYMER '50 has opened a new dental practice in Rice Lake.

Irwin R. ZEMON '50 has been named a director of the Detroit Alumni club.

Mr. and Mrs. Herbert RICHTER '50 (Gene STUCKERT '51) had a son, Bruce Herbert, on August 8. Herbert is now a representative for Remington Rand in Milwaukee.

Prof. Jerry McNEELY '50 of the university's speech department sold another play to a major television program. Called "Two Tests on Tuesday," it is a drama with a campus setting.

Donald STENSKE '50 has resigned from the staff of the Plastics Engineering Co. in Sheboygan to join the Hydraulic Tools Corp.,

1951

Allan Don AIKENS was promoted to rank of captain in April and is now serving with the 6146th Air Force Advisory Group at Suwon, Korea.

Arthur JENSEN is now in his first month of teaching and setting up teachers colleges in Cambodia. He expects to remain there for two years.

1952

Attorneys Don W. JIRTLE and John L. BRUEMMER '41 have entered a partnership in general law in Algoma. Jirtle is now district attorney for Kewaunee County.

David and Margie (SITRICK) MARCUS have had a second child, a son, Steven Louis.

James JUSTESON has been selected head football coach at Washington Union high school in Germantown.

Norwegian immigrant Karl EIDE has been named to teach mathematics at the UW Menasha extension center. In addition he will teach at the Manitowoc extension center.

Robert H. HAMRE has been named editor of the Forest Products Journal, a monthly magazine. He was formerly technical editor for the American Scientific Laboratories, Inc.

Fred KILGUST has been appointed executive secretary of the Cumberland Tubercu-

losis and Health Association in Portland, Maine. He was formerly the Dane County supervisor.

The new associate professor of electronics and electrical engineering at Northwestern U. is Dr. Gordon J. MURPHY.

Dr. Raymond R. POGGENBURG Jr. has been promoted to assistant professor of romance languages at Carleton college in Northfield, Minn.

The Rev. Lawrence J. REZASH resigned a pastorate at Trinity Community United Church, Tonawanda, N. Y. to become the associate director of the Westminster Foundation and University Pastor at Carnegie Institute of Technology.

Erik L. MADISEN is now the managing editor of *Park Maintenance and Parks and Recreation in Canada*. The P&R is the official publication of the Canadian Association. He is living in Appleton.

Lt. and Mrs. Lyle C. HANGARTNER have moved to Monterey, Calif. where he will attend the U.S. Naval postgraduate school. He is majoring in aeronautical engineering.

John LAWRENCE has been named principal and athletic director of the Deerfield school system.

Edwin BAIER has been appointed director of the physical education and health program at Madison's YMCA.

Joan CHRISTOPHERSON, better known as the Miss Chris of "Cappy Presents Miss Chris," is now doing a series of eight shows which will appear on WTMJ-TV, Milwaukee. In her spare time she is an English teacher at Hawthorne Junior high school in Wauwatosa.

Russell PETT is now division manager of the men's clothing section of Sears Roebuck in Lafayette, Indiana. In addition he is the father of a new son, David Charles.

Lawrence H. TASKER Jr. has been assigned to the Los Angeles district office of Allis Chalmers where he will be a sales representative.

Lorraine J. MARQUARDT is now doing test kitchen work for Pillsbury Mills in Minneapolis.

Richard LOHREY has accepted a position in forestry research with the federal government and is located in the forestry department of Michigan State university, East Lansing.

1953

William O'NEILL has joined a law firm in Spring Valley after resigning as a casualty claims adjuster for the State Farm Mutual Insurance Co.

Now an instructor of thermo-dynamics in the UW College of Engineering is Paul WINSKELL. He is also working towards a masters degree.

Ivan MORROW was recently commissioned a second lieutenant after graduating from the Army's reserve officer candidate course at Ft. Benning, Ga.

Donald HOFFMAN has joined the Lauson Office Supply Firm in Portage. He recently was discharged from the Air Force where he served as a pilot and flight instructor.

James W. CASSIDY has been appointed an assistant district attorney. He is also commander of the Madison Marine Corps League.

A general practitioner, Dr. Gerald E. JOHNSON has joined the Wittenberg Clinic staff in Wittenberg.

Maurice OTTINGER recently starred in "Inherit the Wind" at the Fish Creek

WISCONSIN ALUMNI ASSOCIATION OFFICERS AND DIRECTORS

OFFICERS—1957-58

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PAST PRESIDENTS

Charles B. Rogers, '93, 95 W. Main St., Fort Atkinson; John S. Lord, '04, 135 S. La Salle St., Chicago 3; Charles L. Byron, '08,

theater in Door County. He has been teaching at the University Extension Center in Sheboygan during the winter.

The new assistant cashier at the Stoughton State Bank is Willard A. BENDER.

A dental practice in northern Wisconsin has been opened by Paul D. LIDRAL, who recently received his dental degree from Marquette.

John R. HAGLUND has accepted a position as bacteriologist with Country Garden Canning Co. in Coleman and Gillette. He will live in Pound.

The Rev. James A. SCOTT recently took over ministerial duties at Genoa City's Methodist Church.

Army 1st Lt. Wayne M. MUNSON recently completed a one year medical internship at Fitzsimons Army hospital in Denver. He will now remain there as an anesthesiologist.

David REITH has joined the Madison Co. as vice-president and legal counsel. The company is a business consultant service.

Larry J. EGGERS has been named vice-president of the Beloit Alumni club.

David J. MAITLAND has been promoted to associate professor of religion at Carleton college in Northfield, Minn.

Caroline CLOSE recently married Joseph Schoepf, a Kentucky attorney and is now living in Fort Thomas, Ky.

"Wonderful news. Got a congratulatory first, Oxford highest possible. Only two in 200. Deliriously happy." This was the telegram that Verdel Kolve, a 1955 Rhodes scholarship winner from the University, sent this

summer to his parents at Blair. He hoped to remain at Oxford this fall to do further research in English literature.

John D. LUNDBERG has completed active duty with the Army and is planning to enter the accounting or personnel field.

R. M. FELDSTEIN received his M.D. degree from the Chicago Medical school this June.

Konrad C. TESTWUIDE has joined Walter J. Brand & Co., Sheboygan investment bankers, as a registered representative.

Janesville's newest attorney is James I. CONWAY '57. His wife, Betty PETERSON Conway will teach physical education and biology at Milton Union High school.

Janet A. FRENCH has accepted the assistant editorship of The Agricultural Leader. She will also act as secretary of the Agricultural Editors Association.

Sam JENSEN is now serving as the elementary supervising principal of the Unity school in Miltown. He was formerly junior high school principal in Viroqua.

Second Lt. Duwayne E. ZIEGLER recently completed a four month primary flight training course and is now at Fort Rucker, Ala., where he is taking advanced tactical training.

First Lt. John WEINERT was awarded a certificate of achievement recently in recognition of his outstanding service to the army while a confinement officer at the post stockade.

Duane HOPP accepted a position with Caterpillar Tractor Co. at Peoria, Ill. He is assistant editor of "Caterpillar Folks," the Peoria plant's newspaper.

Dr. King L. HOWE, a native of Shanghai, China, recently joined the staff of

First Natl. Bank Bldg., Chicago, Illinois; Earl O. Vits, '14, 635 N. 7th St., Manitowoc; Harry A. Bullis, '17, Chairman of the Board, General Mills, Inc., 400 2nd Ave., S., Minneapolis, Minn.; Howard I. Potter, '16, Marsh & McLennan, 231 S. La Salle St., Chicago; Howard T. Greene, '15, Brook Hill Farm, Genesee Depot; Albert J. Goedjen, '07, 350 Bryan St., R #6, Green Bay; C. F. Van Pelt, '18, Pres. Fred Rueping Leather Co., Fond du Lac; Philip H. Falk, '21, Supt. of Schools, 351 W. Wilson, Madison 3; William D. Hoard, Jr., '21, W. D. Hoard & Sons Co., Fort Atkinson; Joseph A. Cutler, '09, Johnson Service Co., 507 E. Michigan St., Milwaukee; Walter A. Frautschi, '24, Democrat Prtg. Co., PO Box 1148, Madison 4; Stanley C. Allyn, '13, Chairman of the Board, National Cash Register Co., Dayton, Ohio; John H. Sarles, '23, Knox Reeves Advt. Inc., 600 1st Natl. Soo Line Bldg., Minneapolis, Minn.; Thomas E. Brittingham, '21, Room 251, Del. Trust Bldg., Wilmington, Del.; Willard G. Aschenbrener, '21, American Bank & Trust Co., Racine; Warren P. Knowles, '33, New Richmond; R. T. Johnstone, '26, Marsh & McLennan, 1300 Natl. Bank Bldg., Detroit; Gordon R. Walker, '26, Walker Forge, Inc., 2000 17th St., Racine; Lawrence J. Fitzpatrick, '38, 5001 University Avenue, Madison 5.

SENIOR CLASS DIRECTORS

Class of 1955: Mrs. George Wallace Meyer, 1337 Marengo Ave., Forest Park, Ill.
 Class of 1956: Leslie M. Klevay, Jr., 625 Mendota Ct., Madison.
 Class of 1957: James G. Urban, Frankenburger House, Tripp Hall, U. of Wisconsin, Madison.

ALUMNI CLUB DIRECTORS

Chicago Alumnae: Mrs. Marcus Hobart, '19, 621 Foster, Evanston; Chicago Alumni: Raymond J. Ryan, '22, 35 E. Wacker Dr.; Detroit: Irwin R. Zemon, '50, 220 W. Congress; Eau Claire: C. David Bugher, '46, 646 Putnam Dr.; Fond du Lac: Nathan Manis, '38, Cohodas-Manis Co.; Fox River Valley: Donald C. Bradley, '43, Wis. Tel. Co., Appleton; Janesville: Richard C. Murphy, '49, 129 Corn Exchange; Kenosha: Mrs. Archibald Naysmith, '29, 502 Sheridan Rd.; La Crosse: Norman Schulze, '31, 206 Exchange Bldg.; Madison: M. Lee O'Brien, '30, Gateway Transfer Co.; Milwaukee: A. N. Renner, '48, Marshall & Ilsey Bank; Minneapolis: Roger C. Taylor, '41, N. W. Mutual Life Ins. Co.; New York City: Tom Tredwell, '23, Architectural Record, 119 W. 40th; Northern California: Delbert Schmidt, '38, Employers Mutual of Wausau, 114 Sansome St., San Francisco; Oshkosh: Clifford Bunks, '50, 480 E. Nevada; Racine: Willard R. Melvin, '47, 1907 N. Green Bay Rd.; Sheboygan County: Nathan Hefferman, '42, 701 N. 8th, Sheboygan; Southern California: Emil Breikreutz, '05, 1404 Wilson Ave., San Marino; Washington, D. C.: George E. Worthington, '10, 501 N. Oxford, Arlington 3, Va.; Waukesha: David A. Waite, '49, 714 Beechwood Ave.

DuPont's Polychemicals Dept. research division as a chemist.

Raymond E. ROBINSON has moved to Argyle where he is serving as a Methodist student minister to several area churches. He is still attending the Garrett theological school in Evanston, Ill.

During March Peter MOMSEN was married to Mary LINDQUIST. The couple is now living in Logan, Utah.

1954-1956

Donald C. BRUCH '54 has left his position in the accounting department of the Hamilton Mfg. Co., Two Rivers, and is now with the UW Commerce School, working toward a Masters Degree. He and Mrs. Bruch (Diane GLENN '55) are living at 412 W. Gilman street in Madison with their new daughter, Lauren Elizabeth, who will observe her first birthday on January 30.

The new assistant dean of men at Bucknell U. in Lewisburg, Penn., is Howard JACOBS '55.

Althea CALVERT '55 has moved from Dearborn, Mich., to Sitka, Alaska, where she is a public health nurse for the Alaska Department of Health.

Jeanette KENNEDY '57 has changed both her name and address. She is now Mrs. John Thomas and lives at 83½ High Street, Oshkosh.

Rachel PERLMAN '56 is now an occupational therapist in the children's unit of the Massachusetts Mental Health Center.

On September 9 Mr. and Mrs. Franz (Carol SCHINDLER '54) BRAND '51 became parents of their first child. He has been named John Schindler after his maternal grandfather, the noted author and doctor.

A HOLIDAY WITH ERIC. By Ruth D. Leinhauser, '24. Ives Washburn, Inc., Publishers. (Price: \$2.95)

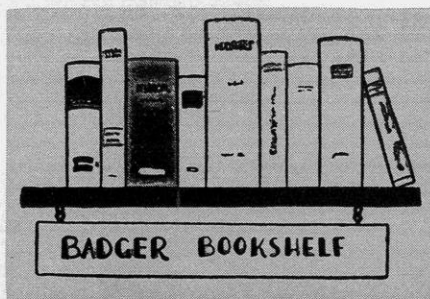
The plot revolves around three young people who, by spending a summer at their grandmother's, learn about living away from home and making new friends. Eric turns out to be an English cousin who arrives at the grandmother's home for a year in America. The other two children are girls who have always lived in a large city and must learn about small town living, its charms and its treasures.

WOMEN'S GUIDE TO BETTER LIVING. By Dr. John A. Schindler, '29. Prentice Hall, Inc.

Dr. Schindler, co-founder of the famous Monroe Clinic and author of "How to Live 365 Days a Year," here seeks to answer this question: Why do so many women, most of them housewives, suffer from emotionally induced illnesses? His answer is that women, who have a most difficult task, that of managing a marriage and raising a family, just aren't equal to the job. The solution to women's dilemma is first, he says, a sense of humor. The next most important element is maturity. Armed with these two defenses, women will get back on their feet and become successful and happy wives and mothers.

SCOTTY'S MARE. By Robert Gard. Duell, Sloan, and Pierce.

Mr. Gard, author of several books in the juvenile field, has published another



book for children, this time about a horse. The book is further distinguished by illustrations drawn by Aaron Bohrod, university artist in residence. The author is director of the Wisconsin Idea Theater and a speech professor at the University.

METABOLIC ASPECTS OF TRANSPORT ACROSS CELL MEMBRANES. Edited by Q. R. Murphy, '46. University of Wisconsin Press. (Price: \$7.50)

This symposium is primarily devoted to problems involving skin, nerve, gastric, and intestinal mucosa, and the kidney, with discussions of fluid exchange and the effect of metabolic derangements on ion exchange in the whole organism. Attention is also given to possible correlations of clinical problems and basic information.

DE SANCTIS ON DANTE. Essays edited and translated by Joseph Rossi, '34, and Alfred Galpin, '23. University of Wisconsin Press. (Price: \$4.00)

In this translation of Francesco De Sanctis' essays on Dante the English

reader for the first time has the opportunity of seeing an important piece of Dante criticism while he is seeing, at the same time, a masterpiece of critical method. The author, armed with as much knowledge as possible, approached this work of art without *a priori* principles. He then attempted to relive the artistic moment of creation and reflect upon the nature and structure of Dante's poetic world, which he learned through Dante's culture and the period in which he lived.

JONSON AND THE COMIC TRUTH. By John J. Enck. University of Wisconsin Press. (Price: \$5.00)

Brilliant insight has been given in this volume into the language, imagery, structure, characterization, costume, disguise, stage conventions and sources used by Ben Jonson in his Elizabethan dramas. Jonson's dramatic genius is revitalized by exploration of his plays-in-detail and by tracing their ramifications. Mr. Enck's work is undoubtedly a major contribution in this field.

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