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The Wisconsin alumnus. Volume 42, Number 3 April 1941

Madison, WI: Wisconsin Alumni Association, April 1941

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The
**WISCONSIN
ALUMNUS**

April, 1941





**There's laughter in your eyes today
Sweet child of sunshine, faerie fay.
Laugh all through life, enchanting eyes,
For in your laughter, magic lies.**

For Radiant] Tomorrows, Provide Extra VITAMIN D Today !

The healing magic of light-hearted laughter, in later years, is reserved for those who bear the passport of good health . . . applied for in early childhood.

One of the prime qualifications for this passport is a sufficient supply, from babyhood, of Vitamin D. Only when combined with "sunshine" Vitamin D can the calcium and phosphorus in milk and other foods be used properly to help develop, nourish and protect the straight, strong bones and fine, sound teeth so necessary to a lifetime of good health.

Sunshine is not a dependable source of Vitamin D. Clothing, indoor living, and cloudy, smoke-gray skies all prevent children — and grown-ups, too — from receiving enough Vitamin D, unless the diet is bolstered with *extra* amounts of this valuable vitamin.

Illustrated below are inexpensive, wholesome foods and milks . . . All of them, produced under Foundation license, are rich in Vitamin D. Include one or several in each day's meals.

Every manufacturer licensed by the Wisconsin Alumni Research Foundation is entitled to use this Seal on its Vitamin D products and in its



advertising. Every product licensed by the Foundation is periodically tested by the Foundation whether or not the Seal appears thereon.



Irradiated Evaporated Milk—abundant Vitamin D at no extra cost.



Irradiated Metabolized and Fortified Vitamin D Milks.



Quaker Farina, Muffets, Puffed Wheat, Puffed Rice—Rich in Vitamin D.



Cocomalt, Sunshine, Salerno & Johnston Graham Crackers—good sources.



Sunfed Flour and Bread—a better "Staff of Life."



Ovaltine, Dryco and Fleischmann's Yeast—good sources.

Also Viosterol and Viosterol-fortified medicinals prescribed by physicians.

The Wisconsin Alumnus

Published by the Wisconsin Alumni Association

Editorial and Business Offices at 770 Langdon Street, Madison, Wisconsin

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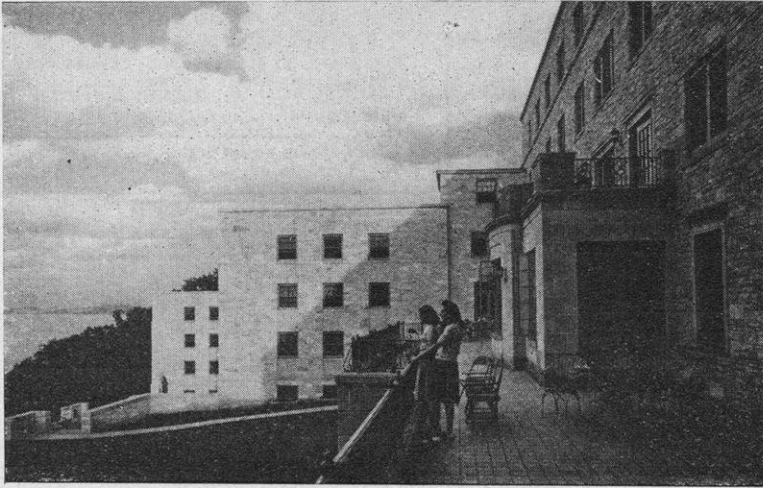
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The Wisconsin Alumnus is published quarterly by the Wisconsin Alumni Association and is entered as second class matter at the postoffice at Madison, Wis., under the act of March 3, 1879. Subscription to The Alumnus is \$1.00 per year. This is included in the regular memberships of The Wisconsin Alumni Association which are \$4, \$2, and \$1 annually. Family memberships, \$5. Life memberships, \$75. Sustaining memberships, \$10.

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*The president talks about
the membership problem*

"It Can be Licked"

by Howard T. Greene

President Wisconsin Alumni Association



Howard T. Greene, '15

THE Association's financial statement for March shows that our membership income for the current fiscal year, beginning September 1, 1940, is higher than any corresponding period since 1930.

This favorable financial picture is due primarily to prompt payment of dues by present members, rather than a substantial membership growth. While a few new members have come in each month, the upward trend is not as fast as it should be. We need more help in this membership program.

Specifically, we need more alumni like H. O. Schowalter, president of the Wisconsin Alumni Club of West Bend.

Mr. Schowalter's campaign, which culminated on Founders' Day, was so effective that it increased the number of members by 52% and boosted the West Bend Club from eighth to fourth place in membership standing. One alumnus out of every four in West Bend is now a member of the Wisconsin Alumni Association. Getting results seems to be a well-established habit with West Bend alumni. This Club won the President's Cup in the Diamond Jubilee Membership campaign four years ago. It also has a five-year scholarship program which offers a \$200 scholarship each year.

Only Schenectady, Buffalo and Akron now have a higher percentage of members than West Bend. Pittsburgh and Minneapolis come next, closely followed by Ithaca, Sacramento and New York. In all these clubs more than 20% of the local alumni are Association members. If all our clubs were above this 20% mark, our Association would have the funds and numerical strength to carry on many projects that now are impossible.



C. ABNER HENDEE, '13
A fine job in Milwaukee

In Milwaukee, President Willard Wilder and his fellow officers are doing a fine job. Special credit is due Regent Cleary, Joseph Cutler and Ab Hendee. Mr. Cleary furnished the initial spark which got the campaign under way. Mr. Cutler, with the excellent cooperation of the Advisory Council of the Milwaukee Alumni Club, handled the campaign for sustaining memberships which was so successful that Milwaukee now has more sustaining members than any other club. Ab Hendee has done a fine job in (1) convincing alumni they should pay their dues promptly and (2) getting new members for the

Association. Up in Green Bay we have been getting some fine help from our vice president, A. J. Goedjen. His membership campaign has produced new members every week for the past month. He also assumed responsibility for reorganizing the alumni club in Green Bay with a fine meeting at which John Berge and Coach Stuhldreher were the speakers. The Detroit campaign, handled by Marshall Sergeant, is just getting under way, so it is too early to report tangible results. The same is true of the Washington campaign headed up by Clifford Betts.

Reports like these are very encouraging. What we need right now are more wheel horses who will tackle this membership problem as these alumni have done or are doing. Your cooperation is important even though you are not in a position to produce results like Mr. Schowalter's.

All of us, however, can follow a suggestion which George Haight made recently. Here it is:

"This membership problem could be licked in short order if all of us who now are Association members would make it a point to keep an application blank handy. Sooner or later we'll meet alumni who can and should be a member. Usually a suggestion about the importance of becoming a full-time Badger is all that is needed to produce another Association member."

George's suggestion is simply another way of emphasizing the importance of teamwork. His proposal is based on years of experience as a director of the Association and two years' service as president. No one knows the Association's needs and problems better than George does, so I hope you will give his suggestion a thorough trial.

There is nothing wrong with our Association that cannot be cured by increasing our membership. Our Association has regained most of the ground lost during depression days. We are now a going concern but an adequate budget is needed to maintain a going concern. It costs money to carry on the Association's activities. A good share of our income is used to print and distribute our WISCONSIN ALUMNUS which is "tops" among all alumni publications. It costs money to print and distribute annually 2,000 copies of "The College Senior Seeks a Job" to members of the senior class. It costs money to carry on our placement work; to establish scholarships; to develop clubs and club programs; to carry on the manifold services and activities of our Association. Most of this money must come from membership dues, so a growing membership is absolutely essential for a healthy, growing Association.

Parents Week End

PARENTS, alumni, and friends of Wisconsin students will be guests of the University during the annual Parents Week-end, May 23-25. The President and student body have set this week-end aside so parents may enjoy with their sons and daughters a week-end of typical student activities, meet their friends and professors, and explore campus facilities.

The concentration of events and activities this year will follow the traditional lines. Highlights will include Senior Swingout given by Wisconsin women Friday afternoon; the picturesque interhouse sing on the Union ter-

race Friday night; Honors Convocation on Saturday morning to honor and encourage outstanding scholastic achievement among the graduating seniors; the drama of the dance by Orchesis; combined University orchestra and chorus concert Sunday afternoon; and the Parent's Week-end Banquet for all students and parents on Saturday evening.

In addition parents will have opportunities to meet personally President and Mrs. Dykstra, the Deans of Men and Women, and many of the outstanding faculty members on the campus. Visits to student houses and churches, touring the campus, intra-mural and intercollegiate sport contests offer a wide variety of interests to the parents.

Twenty Thousand Rats

*Protecting the public is the big job
of the WARF control laboratory*

*by
Henry T. Scott*

Director, Biological Research, WARF

EVER since the dawn of the race, mankind has been food conscious. With the cave dweller, it was probably a question of supply and demand rather than quality that concerned him most; however, with the advent of improved methods of food production and handling, the interest of the individual shifted to quality, which is in a large measure the yardstick of consumer demand of all types of food products sold today.

In order to assure quality, very careful control must be exercised from the initial processing until such time as the finished material reaches the ultimate consumer. In the latter part of the 19th century, important discoveries by Koch and Pasteur advanced the information necessary to the later control of microorganisms existing in foods responsible for spoilage. The work of these earlier investigators, while considerably elaborated upon by others in the field, was a forerunner which aided in food preservation and handling.

IN 1885, DR. HARVEY W. WILEY, Chief of the Division of Chemistry, U. S. Department of Agriculture, became interested in control of feeds and fertilizers and for forty years with earnestness, diligence, and fidelity, directed and counseled those associated with control problems, from which later emanated the U. S. Food and Drugs Act, state regulations, and municipal ordinances for the better control of foods and drugs. As science advances the knowledge, the world about us is benefited, new and better methods of control are developed. The advent of vitamins, hormones, and chemo therapeutic drugs in the past few years has necessitated perfection of assay methods so that the public interests might be safeguarded, and saved from unscrupulous promoters merely interested in new discoveries for the sake of personal gain.

The necessity for a control laboratory on the part of the Research Foundation was early realized in connection with the Steenbock irradiation process for the incorporation

of vitamin D in foods and pharmaceutical products, when rapid expansion in this field at once threw on the Foundation the obligation in behalf of public interest to check carefully the potency and stability of the irradiated products offered for sale.

Under the aegis of Dr. Harry Steenbock, such control facilities were first initiated on July 1, 1930. Laboratories for assaying vitamin products were quite uncommon when commercialization of the Steenbock process first dawned; hence, the need for such testing service was all the more necessary because the Foundations' first obligation was to guarantee to the public properly controlled products. Furthermore, in all license agreements, the potency of products was specified.

WHILE the assay method for vitamin D has not changed to any considerable extent in the past ten years, some modification has taken place; the mode of unitage expression has been changed, and has assumed an official status as it is recognized by the U. S. Pharmacopeia. Outside of an optional shortening of the method of assay in testing for vitamin D potency, the technique still requires the utilization of standard rachitic rats, with standard rations under a very precise set of feeding regulations, necessitating that no less than seven rats as a minimum be used in testing a given sample. The reason for numbers is at once apparent when it is realized that any rat which fails to grow, loses weight, or fails to consume the food allotted must be discarded and cannot be considered in finally evaluating the potency of a given product.

The number of rats used for vitamin D assay during the first year of testing in the Foundation Control Laboratory amounted to not more than 1500; during the year just past, the number has run well over 20,000.

The rearing and handling of animals for vitamin assay is just as precise as the art of



This is the Seal which appears on millions of packages of Vitamin D enriched products licensed by the Foundation. It testifies to the periodical assays made to assure standard Vitamin D potency



Vitamin D pharmaceutical products to be tested are properly diluted, then are fed to rats with dropper

the industry can make it. Better results are obtained if animals are maintained in air conditioned quarters the year around. Particularly in the summer time this is absolutely necessary to the continuance of successful assay work.

It is unfortunate that no quick and simple chemical or physical method has yet been devised whereby the effectiveness of a vitamin D product can be readily determined. The animal assay method requiring prolonged feeding tests, with the use of many animals to overcome inherent variations, still prevails. Although much time has been spent in the hope of devising a shorter method, the outlook is not bright. Most foods are made up of so many different entities that they continually beset the experimenter with interfering substances, precluding any precise sort of evaluation. With relatively pure preparations, the task is not so difficult.

DURING the course of the year 1940, in the neighborhood of 2500 assays for vitamin D potency were made. When one considers that a rat cannot be placed upon a rickets-producing diet until 3 weeks of age, and a subsequent period of 3 weeks is required actually to produce a rachitic condition, a fair idea of the housing facilities required may be realized.

In the production of rickets, 5 to 7 rats may reside in one section of an animal cubicle; however, when the animal is actually on test, his quarters are private, and records of weight gain and food consumption must be

kept. The rats must be reared on raised wire screens to prevent them having access to the droppings, which would preclude the production of a satisfactory and uniform vitamin depletion. The actual assay period, during which the test substance is fed, varies from 7 to 10 days depending upon the technique one chooses to employ.

Before starting an assay series, careful inspection of the designated groups must be made to be certain that uniform rickets developed. A positive control group of rats is always fed a known dose of Standard United States Pharmacopeia Reference Oil. Samples of the product on test must give a bone healing at the end of 10 days which is equal to or better than the standard if it is to be rated as satisfactory in labeled potency.

Assay of vitamin D enriched foods, including milk, bread, and cereals, requires the feeding of allotted portions daily for the first 7 days. Pharmaceutical products, such as Vios-terol, necessitate the daily feeding of the properly diluted product to each individual rat by means of a dropper.

IN ADDITION to the routine checking of licensed products about one quarter of the time and energy of the laboratory staff is devoted to what might be called developmental research. This consists of checking under controlled conditions new devices for which improvements have been claimed. An example is milk irradiators. In the past ten years, over 30 different types of equipment have been tested in cooperation with the Department of Dairy Industry. Not over 6 or 8 were approved for commercial use. The testing of milk enriched with vitamin D by such experimental irradiators is not simple, as many different test levels must be employed. Several concurrent runs must be made in order to establish proper operating conditions, such as the rate at which the milk flows, the amperage, and the voltage employed to produce the ultra-violet light.

Considerable developmental work has been necessary in connection with other processes assigned to the Foundation, such as iodine stabilization, and copper and iron therapy in the treatment of nutritional anemia. More will be said about this later.

The control laboratory since it was first organized, has constantly and at regular intervals checked products licensed by the Foundation to assure the public that proper potency

was being maintained. In this connection, the Foundation has been extremely fortunate in that most of the licensed companies maintained control laboratories of their own, which to some extent lightened the Foundation's burden, especially in some of the earlier developmental research. This permitted the Foundation laboratory to study stability of licensed products under varying conditions of heat, time, and similar related problems.

Viosterol was first irradiated and standardized in the Foundation laboratory. Samples of this standardized preparation were sent to licensed companies so that they would simulate the initial preparation as advocated by Dr. Steenbock. When the International unit was adopted in this country, it devolved upon the laboratory to determine the conversion ratio of this unit in terms of the then existing Steenbock unit. The Foundation laboratory was the first to find this value, and the figure set some eight years ago is still the one officially recognized today.

On July 1, 1941, the laboratory will have completed 11 continuous years of control and supervision of licensed vitamin D preparations. It is gratifying to note that the early attention to careful control has paid rich dividends in the wide acceptance of products of approved potency. While it is realized that no reputable manufacturer desires to put out anything but a reliable and uniform product, and all are extremely control conscious, there is often a chance of uncertainty with new products because the testing methods may not have been accurately determined. Fortunately, this situation has never developed in the licenses promoted in connection with vitamin D. For this, much credit is due the Discoverer, Director, and Trustees for their foresight in establishing proper laboratory facilities early, and for providing unlimited means to enlarge and broaden as the situation warranted.

THE Hart Copper and Iron Patent relates to a discovery of the co-acting effect of these two elements in the prevention and cure of nutritional anemia. The laboratory control of licensed copper-iron products, while still of a routine nature and time consuming, is much simpler for the reason that well established chemical methods exist which permit fairly rapid and quick analyses. Where with vitamins, in most instances, it is a matter of days and weeks before an evaluation may be obtained, in the case of inorganic ele-

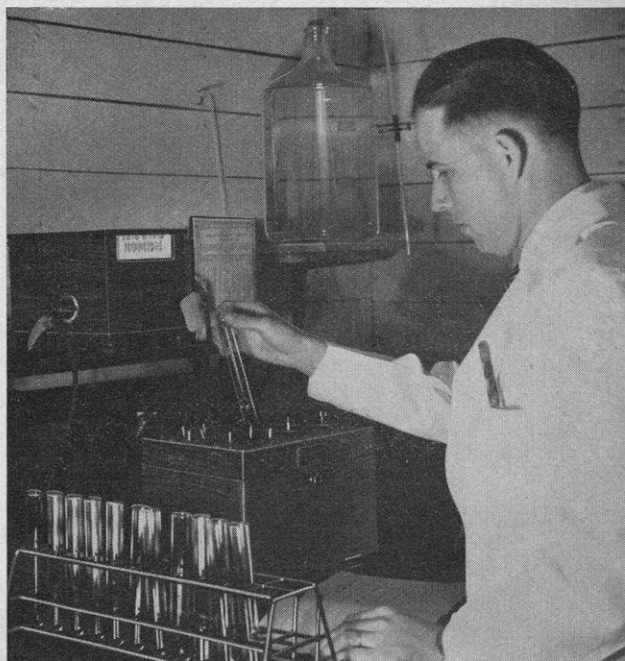
ments, it is a matter of only a few hours.

The manner of handling the samples prior to a determination varies, depending upon whether or not they need to be burned (ashed), or acid digested in order to destroy the organic matter so that the minerals may be released. When the final solution is prepared, the amount of the element tested for is determined colorimetrically. By the addition of a suitable reagent, a colored compound is formed which can be compared with a standard in the photoelectric colorimeter.

Licensed samples purchased on the open market are picked up unbeknown to the manufacturer, and periodically subjected to routine analyses. The laboratory continually tests out new and improved methods as may be reported in the literature, and at all times attempts to incorporate suggested improvements, or at least to determine their applicability to the particular problem at hand.

FOR years, common salt has been recognized as an excellent carrier of iodine. Iodine is needed for the prevention of such maladies as goiter in humans and livestock. Hairless pigs and woolless lambs are found where the iodine level in the diet falls below a proper amount. Moreover, feed inspection chemists in many states found that salts labeled as iodized, rapidly lost this element, and oftentimes were be-

A photoelectric colorimeter determines in copper-iron samples the amount of the element tested for. This method is a quick, simple check compared to the bio-assay method of testing for Vitamin D





Iodized salt and limestone samples are analyzed to determine effectiveness of various stabilizer levels

low label guarantee. Investigators (Hart, Griem, and Clifcorn) at Wisconsin discovered that the loss was due to impurities in the salt which caused continual oxidation. They devised a method by which the iodine in salt could be kept from escaping through the addition of a reducing agent. Patenting and perfection of the process, with subsequent assignment to the Foundation, added another product to our control program.

It is the policy of the Foundation, that immediately upon making a new discovery available to the public, the control laboratory assumes the burden of checking market samples. It also aids in working out, in cooperation with the licensed company, the proper ratios of ingredients to be used.

The method of determining iodine in salt or other media is fairly rapid, as a chemical method exists which is familiar to all students of even beginning chemistry. This is based upon the fact that iodine reacts with sodium thiosulfate to form sodium iodide, and in the presence of starch as an indicator, a blue color persists as long as any free iodine remains. Thus after effecting proper solution of the sample, the amount of iodine is determined by simple titration with sodium thiosulfate.

MUCH laboratory control has been necessary in order to determine the proper levels of stabilizer to use, because salts and limestones, which are iodized for stock feeding purposes, vary in their purity and composi-

tion. Some preparations require more of the stabilizer than others. The yardstick for measuring this condition must be set up in the laboratory through the medium of a room where humidity can be controlled and the iodine lost is continually carried away so that other samples will not be contaminated. An accompanying photograph shows an arrangement of trays wherein such samples are set up under very carefully controlled conditions, and from time to time analyzed to determine the effectiveness of various stabilizer levels in order that proper recommendations to the industry can be made. (Left)

MANY other processes in various stages of development assigned to the Foundation have been checked by the control laboratory in cooperation with the discoverer by chemical, physical, or biological methods. Sometimes the purpose is to prove certain points, at other times to strengthen the claims and to have factual data of an infallible character which will give assurance that the process has merit and value. The investigations of the laboratory encourage honesty and fair dealing, safeguard the interests of the consuming public and the industry in question, and build confidence in the merit and reliability of the product.

The Research Foundation regards the \$50,000 a year which it expends upon its control laboratory as a sound investment to accomplish the objects above referred to.

Schenectady Directory

IN THEIR "most ambitious attempt so far," the Schenectady, N. Y., Alumni club has just issued a complete directory of the alumni living in Schenectady, Albany and Troy, New York.

No lavish job, the directory is simply but effectively presented on 8½ by 11 inch sheets, done with a duplicating process. The names are listed alphabetically. Residence and business addresses and home and business telephone numbers are given. Married alumnae are listed both under their maiden and married names.

The directory is an interesting and informative publication. The Schenectady club is to be congratulated on the success of its venture.

"The King Can Do No Wrong"

by

F. J. Sensenbrenner

Chairman, Finance Committee
University Board of Regents

ON MARCH 24, Mr. F. J. Sensenbrenner, chairman of the Finance Committee of the Board of Regents, wrote the following letter to Mr. William H. Goldthorpe, chairman of the Assembly Committee on Education:

"Referring to Bill No. 555-A, which provides for the construction of buildings, and which I am informed has been referred to your committee.

"Members of the Board of Regents, including myself, made a careful inspection of the buildings involved in this program, and are convinced of their vital necessity.

"I enclose herewith for the consideration of your committee, a memorandum supporting the program."

Because Mr. Sensenbrenner's memorandum was so clear, concise, and complete, we are printing it in full as a noteworthy statement of the building needs of the University.—
EDITOR.

THE old law of feudal times—"The King can do no wrong"—does not seem to fit our democratic way of life. And, yet, we continue to observe that old and obsolete law in a way that is inexcusable and unwarranted. We do so by requiring the young men and women who attend our university to work in buildings and with equipment that would be condemned as unsafe, unsanitary, and hazardous by our own State regulations and rules if any private enterprise attempted to use the same buildings and equipment in the same way we are using them.

How does it happen that we find ourselves in this predicament? How can it be that the State, through its regularly established democratic system of government, establishes laws, rules, and regulations for the protection of its citizens, and then fails to live up to those safeguards in its own institutions? It is simple enough; the State exercises its powers of regulation over private enterprise by requiring privately owned factories, plants, hotels, merchandising establishments, and office buildings to be so built and equipped that the health and safety of the workers in such establishments will be protected against undue and unnecessary hazards. The private entrepreneur must, under threat of having his place of business

condemned and closed, invest sufficient capital in buildings and equipment to make them safe for the workers he employs and for the public who may enter upon the premises. It is generally agreed that this is good public policy. Although the State is presumed to exercise similar supervision over its own properties and activities, it does not follow through with corrective measures to remove the hazards that are known to exist in the properties it operates.

How long must we continue to admit that the State ignores for itself the rules and regulations it requires others to obey? How much longer will we rest on that old and obsolete law—"The King can do no wrong?"

THE present Dairy Building at the University of Wisconsin was built in 1892. It is wholly unsuited for modern methods of dairy manufacturing. It is wholly inadequate for the demands of the dairy industry for study, research and teaching in that greatest single Wisconsin industry—dairying. Unusual care must be taken to keep the floors, walls, and equipment in a sanitary condition. There is no room for experimentation on many types of cheese that now are being produced in Wisconsin. There is no room for storage.

The young men who come to the University for the short courses in Agriculture are housed and fed in an old frame barracks building constructed in the days of World War I and in the old sheep barn and shearing shed which have been converted into dormitories. The "double-decker" bunks stand almost on top of one another. The boys must eat in shifts, for the dining room is too small to accommodate more than about one-third of the enrollment at any one time.

The Home Economics Building was built in 1913, but never has been made available in whole to the Home Economics department. It was necessary, in 1913, to accommodate the Extension Division in a part of the Home Economics building. This was intended to be a temporary arrangement, but has had to be

continued now for almost thirty years. That can hardly be said to be a "temporary" period. Conditions are now so crowded in this building that parts of corridors must be used for filing and storage purposes, and two classes must meet simultaneously in some rooms.

The Chemical Engineering Building and the Electrical Engineering Building were constructed in 1888, twelve years before the end of the 19th century. It is a well known fact that 20th century engineering practices, particularly in the fields of electrical and chemical engineering bear little or no resemblance to 19th century practices. Thomas Edison invented the incandescent lamp in 1878, only ten years before the present Electrical Engineering Building was built. The Chemical En-

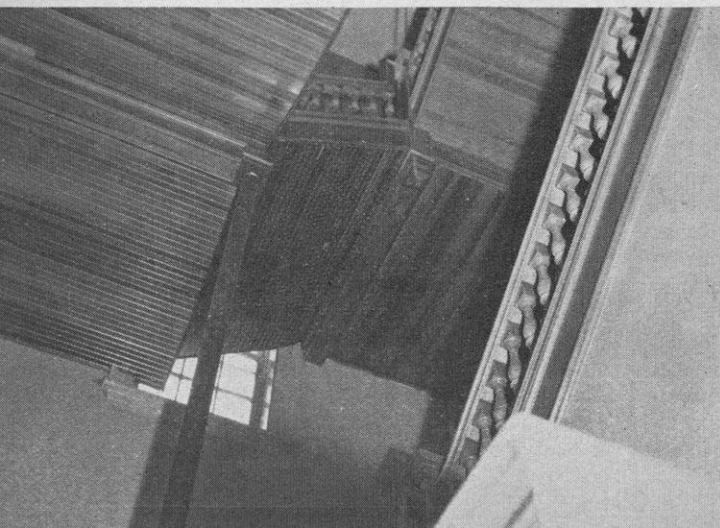
gineering Building is non-fireproof and presents many hazards in the modern work on high explosives.

The central part of Bascom Hall was built in 1859, more than 80 years ago. The old wooden stairways are of the open type, from basement to attic, and are veritable chimneys in case of fire. Bascom Hall is the most used undergraduate classroom building on the campus. There are as many as 2600 students in the building at one time. Classes begin at eight o'clock in the morning, and on many days the schedule runs through the evening hours.

In addition to the need for new stairways and fireproofing of corridors in Bascom Hall, a variety of safety devices consisting largely of such items as fire escapes and machinery guards in shops and laboratories are needed to protect the lives and limbs of students and staff. Substantial economies in operations will be realized by the addition of automatic temperature controls in several buildings.

All of these items, including buildings, equipment, fireproof stairways, safety devices and temperature controls, should be not placed in the category of *expenses*, but should be classified as *capital investments*. Furthermore, they are vital and essential investments that must be made in the interest of safety and sanitary codes.

The Regents of the University have recognized the absolute necessity of making these improvements at this time. The Regents would be derelict in their duty to the citizens of Wisconsin if they did not forcefully call to the attention of the State authorities the true condition of the buildings and



Top: Home Economic students are forced to hold class recitations in the same room in which laboratory work is being carried on. The hallways are crowded with files

Bottom: One of the typically hazardous stairways in Bascom Hall. Their unsafe condition makes them virtual fire-traps for hundreds of students

equipment at the University. The Regents are not asking the State to appropriate funds for an unnecessary building program for the mere sake of building monumental structures of questionable utility. On the contrary, the request is that the State appropriate the minimum amount needed to remove only the most serious hazards and to invest a sum of money in improvements that will meet the safety and health codes of the State.

Governor Heil has recognized the reasonableness of these requests. Many local communities have long since abandoned schools and other public buildings that were in better condition and more safe than some of those now being used by the University. No local board of education would allow the children of the community to go to school under such conditions.

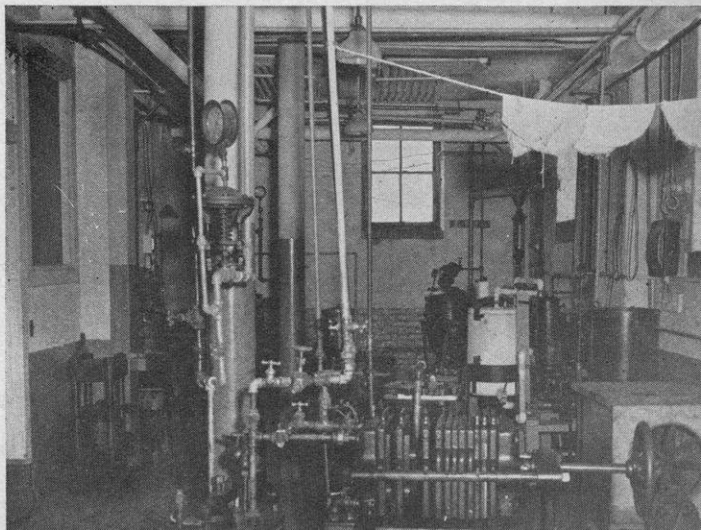
Bill No. 555 A, which was introduced recently in the State Assembly by the Joint Committee on Finance, would appropriate \$1,975,000 to the University for the two-year period beginning July 1, 1941, specifically for the purpose of making the minimum improvements requested by the Regents. This is not a heavy burden for the State to finance over a two-year period. Actually it is only about 30c per person per year on the average. The Regents believe the citizens of Wisconsin would rather invest 30c a year to provide safe buildings and proper equipment for the young men and women of Wisconsin than to continue the risks that now exist.

Is it not time we recognize the equity of the situation and make the investment that private enterprise would be required to make if the University were a private corporation in order to comply with State rules, regulations, and laws?

Is it not time we abandon the worn out theory that "The King can do no wrong?"

As a member of the Legislature I am confident you will recognize the reasonableness of this appeal to support the program the Regents have presented to the State Administration and which has been endorsed by the Governor of the State.

(Readers of the above statement may wonder why the much discussed University library has not been included in the building requests made of this legislature. The proposed library is to be a self-liquidating project, payments to be made from student fees assessed for that purpose.—EDITOR.)



Top: The wiring arrangement below the dynamo laboratory in the Electrical Engineering building. The wiring too close to the wooden flooring makes this far from fireproof construction

Bottom: One of the important Chemical Engineering laboratories. The equipment is old and out-moded and far too crowded for efficient use

How Bright Are Their Stars

*Coeds of yesterday who are carving
brilliant careers in varied endeavors*

THE checkered career of a journalist, the famous depression, and the Yankee hankering for selling at a profit are beautifully combined in the career of Clara Moser Hayden, '17. Her formula for a career is as smooth and perfect as her recipe for a sauce. Let's settle down in our chairs now and hear what Clara cares to tell about her past and her present. She and her husband are Hayden's hollandaise, inc. of 1224 119th street, College Point, N. Y. (lower case is what they have in thick red letters on their letterhead, with a thick Dutch girl bearing a yoke laden with eggs in one pail and butter in the other as their trademark).

It was the urge to get into war work which brought Clara Moser to New York City in 1918, she confides. She wanted to be admitted to the Signal corps but was refused. Had to get a job at once. Dearth of men made this simple. She was soon proofreading other people's copy (very poor, of course) in an advertising agency, which even let her write a paragraph now and then on roofs, roads, or men's work shoes.

IN THOSE Good Old Days, over which Clara grows increasingly nostalgic, she lived on East 16th street in a five-story walk-up with George Anundsen, Eve Kittleson, Ruth Boyle, and her sister Margaret. "What a concentration of Wisconsin-bred journalistic ambition!" comments Clara today. Ruth Boyle was on the original staff of the iconoclastic *Daily News*; Peggy did publicity for the Metropolitan Life; George Anundsen was on the Delineator and Eve Kittleson on McCall's. Clara comments further: "We were all thrilled with our jobs and so proud of Wisconsin when a 'tops' Delineator editor said she had had three assistants from Wisconsin, all of them abler and better trained than any she had ever hired."

A series of writing jobs took Clara to Oklahoma (the *Oklahoman* and *Times*,

where Jake Barnes, the composing-room foreman, said she knew less about type than a hog about saddle-bags) and to Detroit (where she jolly well had to know more about type than Jake Barnes allowed), then back to her first and last love, New York City.

There she again wrote copy, for three agencies, tending to concentrate on clothes and fashions because of her Detroit experience, perhaps. This led to fashion promotion for department stores themselves in two of the large New York City organizations.

THEN, as Clara puts it, "came 1930, 1931, and 1932—financial blackout for so many of us. I come from a long line of people who have liked nothing better than a Nice Big Obstacle. So the depression was just my dish, I guess. Up to that time I had floated. Now I had to think and dig.

"Way back in 1929, when working for an advertising agency, I had suggested as a merchandising idea for a client that he experiment with a bottled hollandaise. It wasn't practicable, but the thing that set me off was the loud jeers of the men who said the stuff couldn't be bottled. I went right home and bottled some—and then forgot about it until 1935 when I had to take inventory of all my salable assets.

"Out of my subconscious popped that old idea: 'hollandaise is hard to make, gourmets love it, they would buy it readily if it were bottled so that it wouldn't curdle,'" etc.

Provisionally Clara was married to an advertising man, Paul Hayden, to whom new ideas were as grist to his mill. Also provisionally, a food chemist who lived in their apartment building took to dropping in. Times were dull for her too. The three talked into the night, night after night.

That was five years ago. They knew nothing whatever about foods except as consumers of it, but they did know about advertising, publicity, and

by
Lucy Rogers Hawkins

Alumnae Editor

selling ideas. Mr. Hayden, a Bok award advertising writer, had once written copy for the famous Premier line of foods. He had indeed, not long since, tossed off a brochure on "Packaging to Sell." The Haydens had no money, but they had ideas. Hollandaise was a "natural" for publicity since the very mention of it in bottle form invariably started a controversy.

For instance, in the very first store they approached, which was the famous old Charles and Company, the buyer said: "It can't be done, but if you could make it, we certainly could sell it."

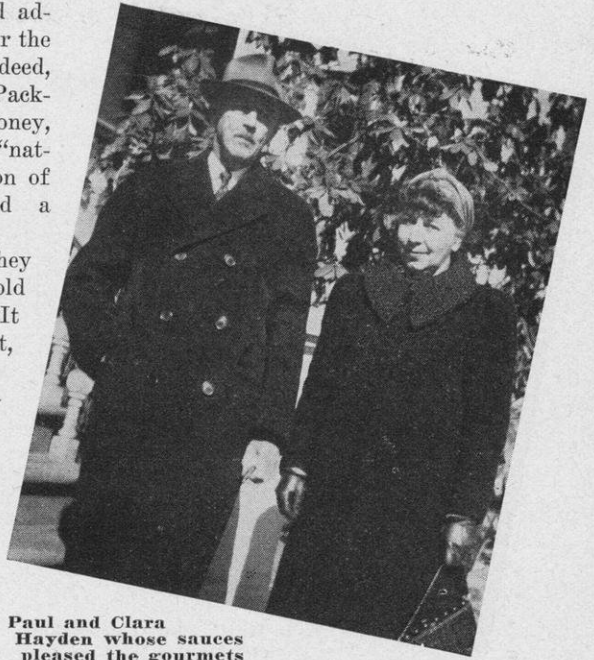
Clara admits that the fact of a bottled hollandaise certainly startled grocers and customers, but what startled them and still does is that they have never encountered any sales resistance. Their two sauces (the second, sauce bearnaise, was added last April) are carried in practically the top quality grocery stores in the United States and in Hawaii and Bermuda.

Besides these luxury products, not yet well known to the average housewife, the Haydens will soon offer a third sauce. This they believe will sell more widely than the first two because in taste and price it will have considerably more popular appeal.

Clara remarks that "it takes no highly specialized mental equipment to go into business for yourself. The good old grain of common sense is useful and important. Significant to us, among our many surprises, is the fact that Unscrupulous Big Business decidedly does not lurk around the corner ready to pounce on the small, defenseless one. We have had wonderful encouragement from officers of larger business, as well as generous advice and guidance."

SHE points out that small, thriving businesses like their's have sprung up all over the country since the depression. It is, she thinks, history again repeating itself. "Watch the barns and kitchens" recommended a writer recently, according to Clara. "Depression is a fertile soil for the resourceful, in whom the pioneer heritage is still a lively force," says Clara.

Her husband is a musician and writes sonnets beautifully, Clara says. At Wisconsin she majored in romance languages and minored in Latin and Greek. This phrase she quotes as appropriate in closing: *Haec olim meminisse juvabit!*



Paul and Clara Hayden whose sauces pleased the gourmets

GE Says She's Tops

WISCONSIN is famous, among other things, for its engineering school, and countless are the graduates who hold top-notch positions in the business and professional world. Yet among the thousands of men is one woman who has made a distinct place for herself in a highly technical position. She is Edith Clarke, specialist in transmission lines for the General Electric company in Schenectady, New York.

Miss Clarke is not a graduate of the University of Wisconsin. In fact, she spent just one year on the campus, 1911-12, when she studied civil engineering. That year however is significant in her career for it was a rounding out of her training in engineering problems. She was a native of Maryland and attended Vassar college to major in mathematics because of a story she read about a Vassar graduate who made a successful career out of "math." She took her B. A. degree in 1908 and then taught for three years.

After the year at Wisconsin she was employed by the American Telephone and Telegraph company in New York City from 1912 to 1918, first as computer for the research engineer and then as head of transmission calculations. Graduate work at Massachusetts



Edith Clarke for whom electronics hold no fear

Institute of Technology was her next move up the ladder. In 1919 Miss Clarke received the degree of master of science in electrical engineering. She has been with GE ever since, the first person ever to attain the rank of electrical engineer without having ever been on test.

Her first work for GE was in the turbine engineering department, where she was in charge of calculations until June 1921. Later she became an engineer of the lighting engineering department. In 1923 she became a member of the central station department as specialist in transmission lines, a position she has held ever since.

IN 1926 MISS CLARKE presented a paper before the American Institute of Electrical Engineers—the first woman ever to appear on its program. In 1932 she was awarded the A. I. E. E. northeast district prize for her paper entitled “Three-Phase Multiple Conductor Circuits.” In January 1939 she again presented a paper before the Institute, this time on “Over-voltages during Power-System Faults.” All in all, she has written a half dozen A. I. E. E. papers and numerous articles on engineering subjects for technical and engineering journals.

Because of her unusual attainments Miss Clarke is one of three women to have member-

ship in the Institute. The other two are Vivian Kellems and Mabel Macferran Rockwell. Nine other women are associate members.

Miss Clarke invented and perfected a mechanical calculator for General Electric to reduce the time required for making transmission system calculations to a fraction of that ordinarily required. She also has a patent on a saturated synchronous condenser.

Apart from her professional work, Miss Clarke has journeyed to Turkey and Alaska. The latter trip was purely for travel pleasure. The former was to take a position as physics teacher at Constantinople Women's college. She did her teaching in English, but the students comprised 19 different nationalities. The Christmas celebration for all these races and creeds took an entire month. Miss Clarke spent the month in visiting Egypt. This break in 1921-22 was made on leave from General Electric.

Wisconsin may well be proud of such a distinguished alumna as Edith Clarke, and her career should give incentive to ambitious girls who wish to enter the technical professions.

Educators' Candidate

NO UNIVERSITY of Wisconsin alumna is better known in Chicago than Mrs. Harry M. Mulberry, '18, better known to her classmates as “Katie” Culver. I make this statement because of the city-wide movement now going on in Chicago to persuade Mayor Kelly to appoint her to a five-year term on the Board of Education, to commence on May 1, 1941. At the moment I write this, 25,000 petitions are being circulated in Chicago by civic leaders to urge the appointment.

The move is of enormous interest to Chicagoans because the appointment is for the successor to Mrs. William S. Hefferan, who served for 18 years and made a distinguished record on the Board for her courage and independence.

Names on the petition include those of such prominent leaders as Charlotte Carr, Paul H. Douglas, Charles W. Gilkey, Joel D. Hunter, William Bachrach, John A. Lapp, Agnes Nester, T. V. Smith, Mrs. Eric Stubbs, Mrs. Burnett D. Warner. These and other leaders represent the Chicago Woman's club,

League of Women Voters, Association of Commerce, Chicago Teachers Union, Catholic Woman's League, Association for Family Living, Illinois Congress of Parents and Teachers, Citizens Schools Committee, and so on.

The interesting fact back of this campaign is that "Katie" had no hand in it. The committee formed to find some one to succeed Mrs. Hefferan came to her to ask if she would serve if appointed, waited two weeks for an answer, and then came back to work on her some more. She finally said she would allow her name to be presented, and the committee has since been busily engaged in circulating petitions.

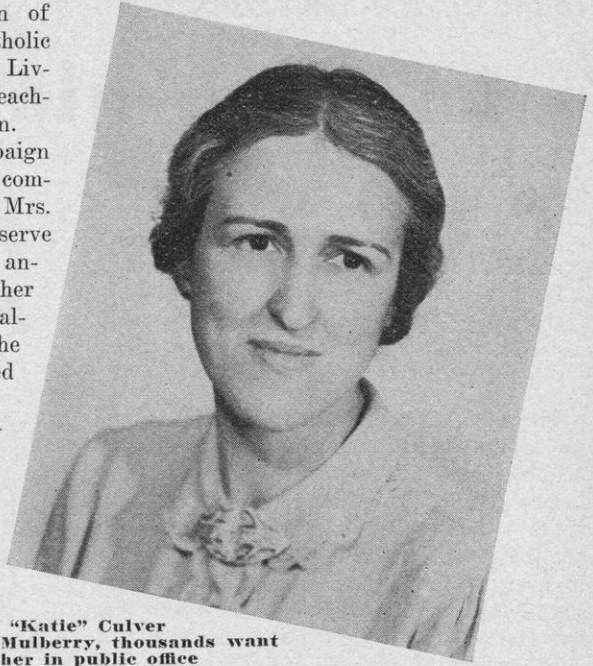
Now why is Catharine Culver Mulberry so outstanding in educational work that she should be sought out for honor and further service to the city? Let's take a look at the material prepared by the committee. This says she is a native Chicagoan, graduate of Wendell Phillips high school, and holder of a B. A. degree from the University of Wisconsin.

It continues like this: ". . . resident homeowner and tax-payer of Chicago. Three generations of the family before her have also been Chicagoans, including a grandfather and a great grandmother who were practising physicians in Chicago for many years. Father and husband are connected with the Chicago meat packing industry. The only child, a daughter, has been educated entirely in the Chicago public schools, finishing high school in June 1940."

I'D LIKE to break off at this point to mention that this daughter, Barbara, is a freshman at Wisconsin this year, and Alpha Phi pledge who is living in the beautiful new Elizabeth Waters Hall. "Katie" says she "loves Madison as we did, and it is like living my college days over again to go through school with her."

Both Barbara and her mother are ecstatic over the dormitory. "Katie" considers it "one of the finest women's dormitories I have ever seen at any college, with its beautiful location overlooking the lake and its modern conveniences and decorations."

Picking up the petition material again, I quote: "A parent-teacher leader, Mrs. Mulberry has served for six years on the state board of the Illinois Congress of Parents and Teachers, first as chairman of reading and li-



"Katie" Culver Mulberry, thousands want her in public office

brary service, then as state president, and now as chairman of legislation and citizenship. She is also chairman of reading and library service of the National Congress of Parents and Teachers and a member of their national executive committee."

ONE of the achievements stressed by the petition refers to the development and promotion of the Parent-Teacher educational platform for Chicago, which has been studied and endorsed by civic and political leaders and organizations throughout the city. This platform, incidentally, "Katie" calls her "baby" for the two years she was state president.

Planks include qualifications for the educational staff in Chicago, and recommendations with respect to finance, curriculum, and physical conditions in the public schools. "Katie" was well qualified to lead in the development of such a platform because she has visited all types of schools in Chicago and in Illinois. She understands their problems of finance, legislation, and administration. Her knowledge of school problems of other states has augmented her usefulness in the Chicago situation.

Schools, however, have not claimed all of "Katie's" time. She is a vice president of the Woman's City club, a member of the board of

(Continued on page 285)

*A veritable wonderland is
found in the University's*

Looking-glass House

ALICE: "Now, if you'll only attend, Kitty, and not talk so much, I'll tell you all my ideas about Looking-glass House. First, there's the room you can see through the glass — that's just the same as our drawing-room, only the things go the other way." *

These might be the very words Alice would use, could she but step into the University's beautiful new women's residence hall. For the central lobby divides the East and West wings which, though planned identically, are the reverse of each other. Exactly alike in every detail, opposite wings may prove slightly confusing to visitors of Elizabeth Waters Hall and perfectly logical to its residents.

Every one of the 480 girls living in this hall feels that it was planned solely for her comfort, convenience, and happiness. The modernistically furnished bed-rooms, numerous recreation rooms, laundries, and

* Quotation from Carroll's "Alice in Wonderland"

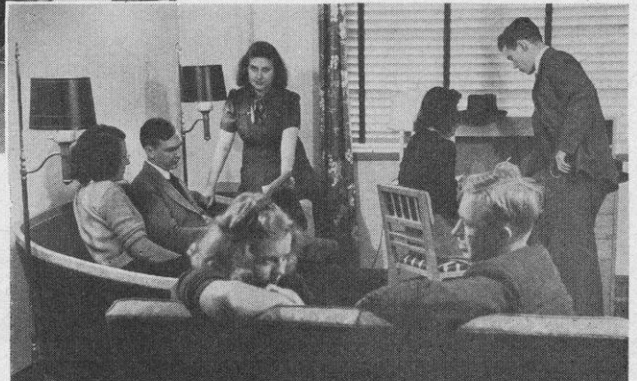
*by
Marion Steel, '41 and
Jacqueline Nordlinger, '42*

"fudge" kitchens, the attractive lounges and date parlors, and the spacious dining rooms — all combine to make the girls feel at home.

"A loaf of bread," the Walrus said, "is what we chiefly need . . . Now if you're ready, oysters dear, we can begin to feed."

Two large dining rooms, separated by the kitchen and servery, accommodate all of the girls at mealtimes. Thirty waitresses, dormitory residents themselves, keep the girls well served with a wide variety of food, the menus of which are planned a month in advance by trained dietitians. To appease the coeds' healthy appetites, 550 pounds of 5-ounce steaks and 200 pounds of potatoes are required at a single meal. Tea, coffee, and milk are the staple drinks and the girls often consume 100 gallons of milk in one day.

Especially well liked are the Saturday night candlelight suppers and "family style" holiday dinners, when relatives and friends are often guests of the girls. A congenial, in-



Top: After dinner cards and chats fill the main lounge. **Right:** The small "date parlors" are popular with both boys and girls

formal spirit prevails, particularly at breakfast when slacks or housecoats are acceptable costumes. And the girls like to sing, especially on the eve of a victorious football or basketball game!

“There was a table set out under a tree in front of the house, and the March hare and the Hatter were having tea at it . . .”

Elizabeth Waters girls make fine hostesses for they have displayed their ability at many social teas. During exam week, on holidays, and to honor special guests, the main lounge is transformed into a reception room in which all the teas, planned and carried out by the girls themselves, are held. Gracious and charming, Miss Ruth Campbell, head resident, presides at all functions of this nature. Occasions like these give the girls the opportunity to meet, informally, members of the faculty and visiting celebrities, such as Sinclair Lewis and Marjorie Kinnan Rawlings.

In addition to the main lounge, a series of small “date” parlors and a large recreation room, complete with ping-pong table, are used by the girls and their friends. In another small room, the “music room”, there is a piano, the gift of the Madison Alumni club.

ADJOINING the lounge is the library, and a very fine one it is, too. Fiction and non-fiction books; encyclopedias; and periodicals selected by the girls themselves — all may be borrowed from the library or read right there in the comfortable couches. Many of the books are gifts of alumni, for Harry Thoma, assistant secretary of the Wisconsin Alumni Associa-

tion, originated the “alumni author’s shelf” plan. Through this plan, well-known writers who are graduates of the University have sent autographed first editions of their own books, and the “shelf” grows constantly. A large picture of Miss Elizabeth Waters, ’85, hangs at the far end of the library, a gift of her sister, Miss Sue Waters of Fond du Lac. Large windows overlook the lake, and the room is one of the most attractive in the building. This room, probably as much as any other, would have given satisfaction to Miss Waters in whose memory the hall was named. As a regent of the University she gave much time and thought to the welfare of University women.

TYPICAL of group living almost anywhere, bridge is one of the favorite pastimes of Elizabeth Waters hall girls. There is a lounge or recreation room on every floor, equipped with card tables and chairs, and girls find plenty of opportunity for using them. Very often “pajama parties” or “lunches” are held in these pleasant rooms, and unit meetings take place in the larger ones. Then, too, many a time the coeds do late studying there so that their tired roommates may sleep undisturbed by the burning midnight lamps.

A half-hour of recordings, broadcast before dinner over the public address system from the main desk, provides the girls with their favorite classical music. Following the

(Continued on page 286)



Top: Books of all sorts crowd the shelves of the library. Left: “Cokes” and candy from the hall store give a lift while studying

*A student pastor paints
the campus religious picture*

"And now, goodbye God . . ."

*by the
Rev. James C. Flint*
Congregational Student Pastor

THERE'S the story told of the prospective freshman, who, on the night before he left home for college was heard to pray, "Dear God, bless father and mother. Look after my little brother and sister. Take good care of them all. And now—goodbye, God, I'm going to college."

"And now, goodbye God, I'm going to college." Such a statement would seem to indicate that college or university life means a four year religious vacation. One would rather feel that when a student enters the gates of higher educational life, he shuts himself within and God without. Nothing could be farther from the truth. There is no verity in the allegation that this, or any other university, is a heathenistic, atheistic, godless place. When you enter the University of Wisconsin, you don't say "goodbye" to God.

Perhaps we had best say, you don't if you don't want to. You can, if you care to; that's true. You're not compelled, either by the University administration or by any other authoritative source to be religious or to attend church. That's your own privilege. You don't need to avail yourself of it. If you don't, you'll have company, for here at the University, as anywhere in the world, there are people who do not wish to identify themselves with anything religious. If you do avail yourself of the religious opportunities here, you will have much greater company. A healthy majority of Wisconsin students are openly, happily and devotedly iden-

tified with the campus churches. They are proud of their church connections. They speak of them with real satisfaction and with no embarrassment.

Unkind and misguided critics of collegiate life would sometimes give us the impression that the college student who is religious is in the minority; that he wishes to hide his religion, that he wears his "hail fellow well met" side out, and his religious side in. They would tell you that he apologizes for his religion, that he feels himself a little embarrassed by it. Once again, nothing could be farther from the truth, and especially so as far as the University of Wisconsin is concerned.

The presence of 11 campus religious centers and the work of 14 full-time, professionally trained religious leaders is responsible for a prestige of religion on the campus. It's the non-religious student who is the one here to feel embarrassed. He is the one who apologizes for his attitude.

Another false notion which is sometimes spread about campus religious life is the one which says only the person who can find no other place in collegiate activities is the one who is to be found frequenting the religious centers. Somebody once classified them as belonging to "America's



Wesley Methodist Church

great army of the unenjoyed." Once again this is a far cry from the truth and the real situation at the University. If one were to check the list of the leaders of student activities with the list of students interested in the life of the campus churches, one would find a predominant number of names to appear on both lists. Leaders among all the campus activities are active in the life of the student churches. This holds true of athletics, publications, dramatic work, radio, student government, forensics and the like. It is not the unlovely, the misfit, the second rate who attends the meetings of the church groups. The membership of student churches is made up of the best in the student body.

There is a real reason why religious life at Wisconsin is an integral part of the total university life. In the first place there is tradition connected with it. The campus church groups have been carrying on their work for many years. They are established institutions. Many students are acquainted with them even before their entrance to the University, and look forward to the time when they can participate in their programs.

Older brothers and sisters have told of them. Fathers and mothers who went to the University years ago, knew them then. The student churches are going concerns and have been carrying on worthwhile programs which have



After services at the First Congregational Church

influenced the lives of many student generations. Throughout the nation Wisconsin's student centers are outstanding. They have a reputation to maintain and they see to it that they do more than maintain it; they increase it. That's the tradition they live up to.

Secondly, they receive help and encouragement from the administration and faculty members of the University. Being a state institution there is no official connection between the University and any of these campus church groups; but there is an excellent feeling of friendship existing between them. Many faculty members attend the same churches to which the students go. The University administration is ever willing to lend a helping hand to the combined work of all the campus church groups. This genuine interest creates a healthful religious atmosphere.

The most important reason why religious life is an integral part of university life is because of the fact that these campus religious groups center their activities on things which are important. There is no attempt to make religion a thing which is unrelated to the events of ordinary, everyday life. There is a real attempt to discover those places where religion should impinge on the events of common life, and then to summon up the religious resources and idealism which will help to bring about a better life for all men. It is a vital, challenging faith which is dispensed from the campus student churches.

"Goodbye, God." Far from it! There is religion on the campus.



Calvary Lutheran Church on State Street

Nominating Committee Reports

To the Members of the Wisconsin Alumni Association:

In accordance with Section 2, Article IV of the constitution the Nominating Committee of the Association is pleased to present on the opposite page the list of candidates selected for the 20 positions which will be open on the Board of Directors for the two- and three-year terms.

Some of you may be confused by the two terms of directors to be elected this year. The Association's constitution was amended last year to provide for an increase in the number of Directors-at-large from twenty to thirty. To quote from Section 1 of Article IV the Board shall consist of:

"Thirty Directors-at-large, elected for three years each, whose terms shall be so arranged that ten are elected each year. Their term of office shall begin upon election and shall continue until July 1 of the third year thereafter. For the first year after the adoption of this constitution, the Board of Directors shall consist of ten hold-over directors from the old board, ten directors elected for two years, and ten directors elected for three years."

In addition to these thirty directors at large, the board will consist of the past presidents of the Association, the alumni club representatives, and the Senior class representative.

Section 2, Article IV, provides that "nominations for Directors-at-large shall be made by a nominating committee selected by the president of the Association. Said committee shall nominate at least fifty per cent more candidates than there are positions to be filled. Other nominations may be made by petition; the petition for each such nominee must bear the signatures of at least 50 active members of the Association and be filed with the Executive Secretary at least thirty days before ballots are mailed out."

Ballots will be mailed to all active members of the Association in a few weeks and election results will be made public at the Association meeting on Alumni Day.

Every member of the Association owes it to himself as well as to the Association to cast his ballot for these directors. These men and women represent YOU in the management of YOUR association. Our Association is a cooperative enterprise, we're counting on you to do your share to make it a truly democratic institution.

Respectfully submitted,

Philip H. Falk, '22, Chairman
Charles B. Rogers, '93
C. Abner Hendee, '13
L. F. Graber, '10
Mrs. Lucy Rogers Hawkins, '18
Mrs. Caryl Morse Kline, '36
Claude S. Holloway, '05

Board of Directors Candidates

Two Year Term

(Ten to be elected)

H. W. ADAMS, '00, Ll. B. '03, Beloit, Wis.
Attorney; Past Pres. Beloit Alumni club; Pres. Nat. Fraternal Ins. Att'ys; Director Nat. Mutual Benefit Ins. Co.; Pres. Floplag Corp.; Pres. Beloit Y. M. C. A.; Vice-Pres. N. Central Area Y. M. C. A.

WALTER ALEXANDER, '97, Milwaukee.
Chrm. Board Union Refrigerator Transit Co.; Pres. Wis. Crew Corp.; Member Milwaukee "W" and Alumni clubs; sports fan, tourist, etc. Tau Beta Pi.

RICHARD S. BRAZEAU, '36, Wisconsin Rapids.
Attorney, Brazeau & Groves; Pres. Junior Class; Senior Class Council; Psi Upsilon.

FRANK H. CENFIELD, '09, Chicago.
Assistant Chief of Staff, Committee on Finance, City Council, City of Chicago; former director Chicago Alumni club; Major, Reserve Corps; Tau Beta Pi.

DR. JAMES P. DEAN, '11, Madison, Wis.
Physician & Surgeon; Alumni Rep. on Univ. Athletic Board; Ass'n State Relations Comm.; Kappa Sigma; Alpha Kappa Kappa.

BEN F. FAAST, '09, Eau Claire, Wis.
Realtor; Former member of the Univ. Board of Regents; Acacia.

E. GORDON FOX, '08, Chicago.
Vice-Pres. Freyn Eng. Co.; Pres. Western Society Engineers; Past Pres. Chicago Alumni club; Vice-Pres. Wis. Society of Chicago; Phi Gamma Delta.

ARTHUR H. GRUENEWALD, '08, Ll. B. '09, Oshkosh, Wis.
Attorney; former member Wis. Assembly; former Postmaster; Past Ex. Ruler Elks; Past Master Oshkosh Lodge 27 F. & A. M.; Sigma Alpha Epsilon; Phi Delta Phi.

MRS. A. B. HAWKINS (Lucy Rogers), '18, Chicago.
Journalist and lecturer; editor The Matrix; alumnae editor The Wis. Alumnus; program chrm. North Shore A. A. U. W.; Theta Sigma Phi, prof. journalism sorority.

JOSEPH W. JACKSON, '02, Madison.
Ex. Director The Madison & Wis. Foundation; "W" winner; Phi Delta Theta; Beta Gamma Sigma (honorary).

MRS. HUGO A. KUECHENMEISTER (Frances Trewyn), '13, Milwaukee.
Cor. Sec. Wis. State Division A. A. U. W.; Community Service Comm. Y. W. C. A.; Director Mil. Protestant Home; 2nd Nat. Vice-Pres. Alpha Xi Delta.

MRS. V. W. MELOCHE (Alice King), '18, Madison.
Mgr. Student Employment office for 15 years; Univ. Y. W. C. A. Brd.; Community Union; Kappa Kappa Gamma.

HERBERT TERWILLIGER, '36, Ll. B., '38, Wausau, Wis.
Attorney, Genrich and Genrich; Pres. Wausau Alumni Club; former Pres. Wis. Men's Union; former Dorm Fellow; member board of editors Wis. Law Review; Delta Upsilon, Coif (honorary).

CLAYTON F. VAN PELT, '18, Ll. B., '22, Fond du Lac, Wis.
Judge 18th Wis. Judicial Circuit; Alumni Ass'n Athletic Comm., State Relations Comm., Scholarship Comm.; Sigma Alpha Epsilon; Phi Delta Phi.

RUDOLPH C. ZIMMERMAN, '22, Milwaukee.
Comptroller and Ass't Sec. Pabst Brewing Co.; Pres. Mil. Comptrollers Inst.; Advisory Board Mil. Alumni Club; Mil. Cardinal Club; Nat. Director Nat. Assn. of Cost Accountants; Theta Chi; Beta Gamma Sigma.

Three Year Term

(Ten to be elected)

MRS. L. D. BARNEY (Dorrit Astrom), '27, Madison.
A. A. U. W.; Director, Madison Alumni Club; Attic Angels; League of Women Voters; Chi Omega.

DR. SAM BOYER, Jr., '29, Duluth, Minn.
Physician; Member Wisconsin Alumni Association Athletic Committee; Phi Kappa Psi.

H. E. BROADFOOT, '17, New York.
Investment Counsel; President New York Wisconsin Alumni Club; President Kappa Sigma Alumni Ass'n of N. Y.; Kappa Sigma.

MRS. WALTER H. BRUMMUND (Gertrude Bubolz), '31, Appleton, Wis.
Ass't Sec. Home Mutual Ins. Co.; Past Pres. Appleton Alumni Club; Scholarship Chrm. Appleton A. A. U. W.; Director Appleton Chapter W. A. T. A.; Past Pres. Jace Auxiliary.

MRS. O. E. BURNS (Bess Tyrrell), '11, Chicago.
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President, Johnson Service Co.; Advisory Council Milwaukee Alumni Club.

JERRY DONOHUE, '07, Sheboygan, Wis.
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Publisher, Hoard's Dairyman; Sigma Chi.

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Sec.-Treas. West Bend Aluminum Co.; past Pres. West Bend Alumni club; Beta Gamma Sigma; Theta Chi.

F. F. MARTIN, '18, Neenah, Wis.
Industrial Relations Dept., Kimberly-Clark Corp.; Alumni Ass'n Placement Comm.

WALLACE MEYER, '16, Chicago.
Advertising Agency Executive; Wis. Alumni club; Wisconsin Society; American Legion; Acacia; Sigma Delta Chi.

WILLIAM N. SMITH, '97, Ll. B., '00, Platteville, Wis.
Mining and Chemicals; Director, 1st Nat. Bank of Platteville; Beta Theta Pi; Phi Delta Phi.

GUY M. SUNDT, '22, Madison.
Assistant Director of Athletics, Univ. of Wis.; Kappa Sigma.

ARTHUR E. TIMM, '25, Milwaukee.
Representative National Lead Co.; Chrm. Alumni Ass'n Athletic Comm.; Director Milwaukee Cardinal club; Theta Chi.

Presenting

Harry L. Russell, '88

FIRST and always a scholar, Dr. Russell received his B. S. degree from Wisconsin in 1888. Then new among the sciences, the field of bacteriology strongly appealed to him, and he accepted a fellowship in the department of biology following his graduation. Two more years gave him an M. S. degree, and he decided to study abroad. The University of Berlin offered work under the leading bacteriologist of his day, the great Robert Koch. Study in the zoological station in Naples, Italy, added to his pathological knowledge, and more work under the renowned Louis Pasteur in Paris concluded his European training. Back to the United States in the fall of 1891 . . . a doctor's degree from John Hopkins University . . . more work in the Woods Hole Biological station in Massachusetts . . . more bacteriology at the University of Chicago during the first year of its existence . . . all key factors in preparing him for the long career of service and leadership. He returned to the University in 1893 as assistant-professor of bacteriology, and his great life work was begun.

Bovine tuberculosis was one of the first problems that Dr. Russell had to cope with at Wisconsin. Development of the tuberculin test came as a result, and the University's herd of cattle was one of the first to be tested.

Working as an associate of the late Dr. Stephen M. Babcock, he helped to solve many of the problems which confronted the dairy farmers at that time especially the problems of converting raw milk into marketable dairy products. Pasteurization of milk was developed, restoration of consistency to pasteurized cream increased the dairy market, and the standardization of cheese-making processes boosted the cheese industry.

Dr. Russell was appointed Dean of the College of Agriculture in

1907, and during the twenty-three years that followed, he did much to fulfill his life-long ambition — that of building the college into one of the leading agricultural colleges in the nation. He built up a staff of scientific men on the faculty and under his direction agricultural research contributed much to the scientific progress of the nation.

The system of agricultural agents owes its origin to the foresight of Dr. Russell. Sensing the need for a broader spread in the work of agricultural extension, he studied the "agricultural representative" setup in Ontario, Canada. He introduced a similar set-up in Wisconsin, and arranged for having college graduates located in some of the far northern counties of the state. The state government saw the merits of the system, and within a few years the county agents were put on a state-paid basis. Here again Wisconsin was the leader, to be later followed by many other states, and finally receiving the recognition of the federal government which took over the administration of the system on a national basis.

For a man whose influence has been felt in every part of the state and nation, Dr. Russell can never be given too much credit for the great work that has been his. An able speaker, an effective writer, a great scholar and scientist and a man with exceptionally keen

practical foresight, Dr. Russell has been able to do great work and to make it useful and available to mankind. At the present time, as director of the Wisconsin Alumni Research Foundation, Dr. Russell is continuing to "carry forth the principles thus inculcated," and is maintaining his era of service to a great institution that is proud of the fact that he was once the Dean of its College of Agriculture.

We are pleased to present H. L. Russell, author.



Dr. Harry L. Russell

The University of Wisconsin

Its history and its presidents

Prof. Arthur Beatty, *Editor-in-chief*

Dr. E. A. Birge, *Associate Editor*

Chapter VII

Thomas C. Chamberlin

by Dr. Harry L. Russell, '88

UNIVERSITIES like states have to go through a period of incubation and development before they can attain a status where they are strong enough to grow from within. The University of Wisconsin and the state were born at the same time. Both were developed at first by outside forces. The state made a special bid to attract settlers from the eastern seaboard states by offering land at exceedingly low prices. In the forties large numbers of settlers poured into the state from New England, the middle states, and from the northern European nations. The University, too, in the beginning had to rely on outside strength for its intellectual leadership. All of its presidents to the time of Chamberlin had been born, trained, and reached their sphere of influence before coming to Wisconsin.

Thomas C. Chamberlin was the first home grown product. Even in his case, he was born in Illinois', but his family moved to Wisconsin when it was still a territory, in a "prairie schooner" in 1846. At this time young Chamberlin was only three years old. In his youth, he grew up under pioneer conditions. The lad with his brothers was given the chance to secure a college education, if they would earn it largely themselves, or remain on the farm.

With two brothers young Chamberlin chose college. Beloit College, the first educational institution of higher learning to be organized in the territory of Wisconsin, was the nearest school. Its close proximity enabled him to go home over week-ends to help with the farm work. Chamberlin was not able to finish college until he was twenty-three. His course was interrupted as he had to earn money to continue in school. The course at Beloit, in common with most educational institutions of that day, was highly classical. Chamberlin's personal liking was for science, but he had little opportunity in college to indulge this interest. This classical education materially affected his style, as he was quite prone to use words of classical rather than Anglo-Saxon origin in both his speeches and writings. He tried hard, he said, to get away from this tendency of expression, but these early impressions were too deep to be eradicated.

Like many of the college graduates of that day, young Chamberlin secured his first job as principal of the nearby Delavan High School. He had already become interested in the field of geology. The billowy hills of gravel in southern Wisconsin, marking the terminal moraine of the last ice invasion of the glacial period, are such marked features of the topography of this section that they could not fail to raise a query as to their origin in the inquisitive mind of young Chamberlin.

We often fail to realize, at the time, what

¹ On a farm in Coles County, Illinois, a few miles from the site of the present city of Mattoon.

a subtle influence our immediate environment may have on our lives. "Look to the hills from whence cometh our help." It was these surroundings that fascinated young Chamberlin and filled his mind with questions in regard to the origin of these long sweeping ridges, with "kettle holes" and "hummocks", which are so strikingly shown in this region that even the casual traveler cannot ignore their presence.

With the money he had saved from teaching at Delavan, he decided to undertake post-graduate study. At that time the University of Michigan was the outstanding institution of the West, and young Chamberlin enrolled at Ann Arbor in 1868 under the geologist, Alexander Winchell, who was regarded as one of the leading teachers in the country. It was here that his love of science was fanned into an enduring flame.

The following year Chamberlin was chosen Professor of Natural Sciences at the Whitewater State Normal School (now State College). Here he was called upon to teach all of the natural sciences given; zoology, botany, chemistry, physics, astronomy and geology. Again he found himself in a stimulating environment so far as the topography of the region was concerned. With his students, he spent much time in the field. In the three years at Whitewater the impression he made on his students was unusual, more especially in geology, which he had now adopted as his own particular field.

In 1873 he returned to his Alma Mater to take charge of all of the science work. By 1880, the work was divided so that his entire energy could be devoted to geology alone. Educationally his interests were broad. Even when at Whitewater he joined, as a charter member, the newly created learned society, the Wisconsin Academy of Sciences, Arts and Letters, which was organized in 1870, maintaining a connection with this scientific body until his death.

THE young state was in need of geological exploration. The mineral wealth of the lead and zinc regions in the southwestern part of the state had been well developed, but of the iron-bearing ores of the northern part of the state little was known. The Menominee and Marquette ranges of the upper Michigan Peninsula had already assumed economic significance, but no exact knowledge then existed as to how far westward these deposits extended.

With Professor Roland D. Irving, in charge of geology at the University of Wisconsin, and Chamberlin at Beloit, a competent scientific personnel was available to undertake this work. Chamberlin was made Assistant State Geologist of the Survey at the time of its organization in 1873, the year that he went to Beloit. Three years later he became Chief Geologist, which position he occupied until 1882.

Rarely, if ever, has there been brought together such a group of prominent scientists to focus their efforts on the solution of the problems of a state. Chamberlin at once became the leader, the guiding spirit in this organization. His ability to get adequate funds from the legislature to push this work early to completion showed his administrative ability. This result was brought about no doubt by the fact that in all his scientific work he kept constantly in mind the public interest to develop the resources of the state along sound lines.

It was during this period that the four monumental volumes of the Survey appeared under the title "Geology of Wisconsin" (1877-83), which constitute the most comprehensive presentation of natural resources that had then appeared in any state survey.

THE Federal Government organized a national survey of a similar character in 1879 and with the appearance of the epoch-making volumes of the Wisconsin Survey, Chamberlin was asked to take an important position in the national service. He was made Chief of the Glacial Division in 1881. This position gave him a chance to correlate the glacial phenomena of both the east and west parts of the United States. During this period he still retained a teaching relationship with Beloit.

When the Peary Auxiliary Polar Expedition to Greenland was organized in 1894, Chamberlin joined the party as geologist. This was his first chance to study living glaciers of the continental type. He embraced this opportunity eagerly, as thus far he had only studied the effects of past glacial action and existing mountain glaciers; now he was going to Greenland to see how the huge continental ice sheets behaved.

Long before this time he was the recognized leader of glacial knowledge in this country. His objective studies had enabled him to record with accuracy the descriptive phenomena, but his keen analytical mind was not satisfied with mere observational records. While he was not the first to propound the theory that

there had been not one, but several glacial periods, it was due largely to his efforts that the correlation of these alternating periods of low and high temperatures on the earth's surface was definitely established.

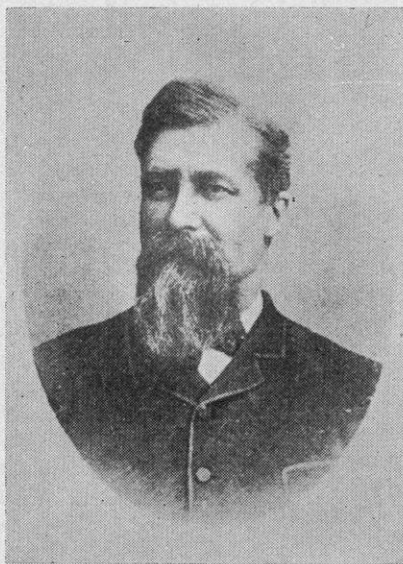
What causes were involved which brought about these successive glacial periods? Was it terrestrial or solar changes which had made possible these enormous accumulations of ice that spread out over large continental areas? He would not be satisfied until he found an answer to these questions.

Here was a field for the imagination as limitless as that of the novelist who conjures his characters from life about him. Imagination in the mind of the scientist, however, has to submit to the rigid limitations imposed by scientific procedure. An hypothesis evolved as a result of scientific imagination, has to be tested, where possible, as to its validity, in the crucible of observed facts. In the field of geology, where earth movements are on an uncontrollable scale, the patient accumulation of observed facts generally has to be relied upon rather than the results of critically controlled experiments.

With a problem like this Chamberlin was at his best. His thoroughly scientific mind loved to formulate working hypotheses—the more the better. These hypothetical explanations were then bombarded from every angle. Chamberlin did not confine his examination of the accuracy of such hypotheses to his own field of geology. All the sister sciences, mathematics, physics, chemistry, biology, were called to his aid. Naturally, it was beyond the limitations of a single individual to be able to focus all of these cognate sciences on the problems under discussion. With a mind broad and catholic in its attitude, the task well suited Chamberlin to enlist the interest and enthusiasm of his colleagues to subject his geological problem to the scrutiny of other minds that approached it from a totally different viewpoint.

It is beyond the purpose of this article to

go into a discussion of the scientific aspects of the causes of the glacial periods, but it is significant to point out the attitude of mind that motivated Chamberlin. Later in life it was a logical and a natural step for him to take, when he began his cosmogonic studies that ultimately resulted in the formulation of the planetesimal hypothesis as to the origin of the solar system. This type of scientific preparation exerted later a profound influence on his capacity for leadership.



THOMAS C. CHAMBERLIN
Sixth president of the University
of Wisconsin, 1887-1892

PRESIDENT Bascom tendered his resignation to the Regents in 1886. In connection with the choice of a successor, there was still a strong sentiment in some quarters that a classical scholar and a clergyman should be chosen to head the institution, but it was recognized that the University needed to have its work materially expanded. The merits of Professor Chamberlin for the position of chief executive had been brought to the attention of the Regents; in fact they made several efforts to secure him before he consented to give up his position at Washington where the work was so congenial. Chamberlin's qualifications for the position of president were unusual. He

was Wisconsin bred and trained; he had succeeded to an outstanding degree as a teacher in Wisconsin colleges. His scientific work was of great significance to the state. He had abounding energy and all the enthusiasm of youth; in fact he was most excellently equipped for the duties incumbent upon the administrator of a rapidly expanding university. The Regents elected him President in 1886, but he did not assume active management until the fall of 1887, in order that his geological work at Washington might be completed as fully as possible.

From the opening of the institution in 1849 to the inauguration of Chamberlin in 1887 only 1,400 men and women had been graduated. The number of students in attendance at the beginning of his administration was somewhat more than six hundred. However, the

institution was now well established. Considering the resources of the state, the legislature had been liberal in providing new buildings. The sciences, both applied and pure, had made substantial headway through the development of the laboratory method. The time was ripe for further advanced steps to be taken.

Chamberlin at once infused new life into the institution. With his scientific background it was expected that this phase of teaching would be given greatly increased attention. He was, however, quick to see the significance of the foundations that had been so well laid in the later years of the Bascom regime. His early efforts were to strengthen the character of the instruction given, to institute a more fundamental approach.

THE model which had been set by President Gilman in the development of the Johns Hopkins University at Baltimore was being recognized in educational circles as a new type of university training that was to exert a most profound influence on the future of American education. Many of the best features of the German university system had been inaugurated at the Maryland institution. Chamberlin saw in this example an opportunity for Wisconsin. His job was to develop a university in every sense of the word. From the outset, he emphasized the necessity of providing specifically for graduate study, and for the prosecution of research on the part of the faculty. In the additions which he made to the staff, he strongly advocated the necessity of securing instructors who were keenly imbued with a desire to do their share in pushing back the boundaries of the unknown.

Under the administration of President Bascom the University had developed mainly along the lines of the New England College. Bascom, with his high ideals, had made a tremendous impression on the student body, but the influence of the institution was largely limited to its immediate environment. The University had not impressed itself in any large way upon the state, nor was it widely known throughout the nation.

A broadening in the tone of University life came into being with the Chamberlin regime. The time was propitious for the change; the man at the helm was equal to the occasion. At once a new spirit of advance was in the air. A well integrated school of college type, built on orthodox educational lines, was breaking

over old boundaries and pushing out in new directions. Probably no greater change ever took place in the history of the University than that which marked the Bascom-Chamberlin periods. The administration following Chamberlin, that of Charles Kendall Adams, carried forward the University idea, but it may fairly be said that to this Wisconsin-bred scientist belongs the credit of developing a real university at Wisconsin in the modern sense of the word.

ONE of the first and significant of Chamberlin's efforts was to develop the graduate work through the establishment in 1888 of a series of University Fellowships (8 in number, later 10, with an annual stipend of \$400 and tuition fees) which were open to all departments, the appointments being made by the University faculty. In the five years of Chamberlin's administration, 17 fellows were appointed in the natural science departments and 24 in the humanities.

This group of advanced students made a substantial nucleus for the organization of graduate work, although at this time these activities were not segregated from the regular departmental schedules. With the impetus given to the development of graduate study through the establishment of the fellowship system, the University announced that it was now prepared to give the degree in course of Doctor of Philosophy. It is interesting to note that Charles R. Van Hise, later to become President of the University, was the first graduate student to receive this degree, in 1892. Aided by the stimulus of the fellowship system, the graduate work began to expand rapidly. From 1888 to 1892, the number of graduate students increased from nine to 57. President Chamberlin in his last report to the Regents stated "perhaps no end has been sought more directly during the present administration than the development of the graduate work".

ANOTHER innovation was the introduction of the German seminary method of instruction. At this time, American students desiring to pursue their studies further in their chosen field were flocking to European universities, particularly to Germany, for their advanced work. These students brought back the methods that had been so markedly developed in Europe. The student was brought face to face with source material. From a study of these data, he was led to formulate

his own opinions as to cause and effect rather than to take them from a text. The introduction of the seminary method did for history, literature and language what the laboratory had done for the natural sciences.

The introduction of the "Group System" of studies in 1891 was supported by Chamberlin. With the more definite development of the methods of graduate instruction, it was a logical advance to correlate the undergraduate work so as to prepare more thoroughly those students who desired further to perfect their training. For this purpose the readjustment of curricular activities on the so-called group system was introduced. For the first two years of the academic course the instruction was of a basic character and consisted largely of required work. At the beginning of the junior year the student was expected to decide in which field of endeavor he was most interested. Having selected a "major" line of study, he was encouraged to concentrate his energies in this field. This major work was supplemented with cognate courses. The purpose of the group system was to introduce the more strictly university point of view into the undergraduate work. These were required which demanded original work so far as the student was concerned. In this manner the student was given an insight into the more fundamental approach involved in graduate study. For the student who was looking forward to a professional career as in university work or the learned professions, such a system of instruction proved of much value. Even with the general student who was seeking a rounded cultural training, this type of instruction was found to be stimulating.

With a brilliant resident staff, the recognized lack in facilities was an adequately housed central library. Facilities in the historical field already existed in the library of the State Historical Society, a state organization that was founded as far back as 1845. The unusually capable Secretary of the So-

ciety in those early days was Lyman C. Draper. As a collector, Draper was indefatigable. He brought together much original material. In American History, particularly that aspect which dealt with the settlement and development of the western frontier, this collection was regarded as the most complete in the country. Even as far back as 1893, when Theodore Roosevelt was writing his history, *The Winning of the West*, he found these historical collections of the greatest value.

It was President Chamberlin who first suggested the idea in 1891 that a separate building should be built to bring these collections together under fire-proof conditions. With this idea in mind the Regents offered to donate a site on the University grounds so that the libraries of both the State Historical Society and the University could be housed under one roof. The curators of the Historical Library did not immediately fall in with this plan, and it was not until 1893 that the next President after Chamberlin, Charles Kendall Adams, was able to secure the approval of the plan to unite both of these libraries. The main unit of the new library was provided by the legislature of 1895 but the building was not completed and occupied until 1900. The wisdom of this move was shown a few years later when the Capitol building, which had housed the Historical Society library, was burned.

Perhaps the most outstanding advance made in the University during the Chamberlin era was the organization of the School of Economics, Political Science and History in 1892. Upon the death of Prof. Wm. F. Allen, who had for years been recognized as one of the outstanding teachers of the University and a widely known authority in the field of history, the responsibilities for leadership in that department had fallen upon the shoulders of Frederick Jackson Turner, one of the most brilliant of Allen's students. The History Department was, therefore, already well established



PROF. ROLAND D. IRVING
Chamberlin's co-worker

and in position to offer graduate work.

Chamberlin was able to induce Dr. Richard T. Ely, the rapidly rising young economist who had built up around him at the Johns Hopkins University a strong group of outstanding students, to cast his lot with the young University of the West. It was at the suggestion of Professor Turner¹ that a union of the three correlated lines in the social sciences was proposed. Ely was offered and accepted the Directorship of the School. It was a master stroke for Chamberlin to be able to secure one of the strong young men from Hopkins, although Ely did not begin his work at Wisconsin until the fall of 1892 after Chamberlin had left. In a few years there were as many graduate students in economics at Wisconsin as there were at Hopkins. The fame of Ely and the young associates that he brought with him (Kinley and Scott), supplemented the outstanding work in history that was already being done under Turner in American history and Haskins in European history. The impetus of this movement was felt not only in the graduate but the undergraduate work as well.

THE time had come for a thorough study of the University from the point of view of internal organization. From the beginning the basic work had been in the classics, philosophy, the so-called humanities. In the later years the sciences had taken their proper place. Logically, the major portion of subjects given in the University were included in the curriculum of the great Mother College.

However, there had long been an insistent demand for the development of certain lines of professional effort. The Law School organized in 1868 had for years offered a segregated course of training. Chamberlin recognized that the time had come for the University to be differentiated into constituent colleges, a situation that had been regarded as so fundamental that provision was made for such development when the University was first organized.

In 1889 four Colleges were established by legislative enactment: Letters and Science, Law, Agriculture, and Engineering.

Dr. Edward A. Birge, Professor of Zoology, was made Dean of Letters and Science in 1891, and Prof. W. A. Henry, who had been

in charge of the Agricultural work since 1880, Dean of Agriculture, while the work in Mechanics and Engineering was also placed on a collegiate basis. No dean, however, was appointed in this division until after the Chamberlin administration had ended, executive responsibilities being delegated to a faculty committee. These colleges were given autonomous jurisdiction within their own sphere.

The appointment of Dr. Birge as Dean of Letters and Science was indeed most fortunate. For many years he had been close to President Bascom. His thorough familiarity with the wide range of activities included in the basic work of the University made him the logical faculty member to unify and develop this fundamental college.

NEW activities and new courses of study were early planned and rapidly developed. A course antecedent to law and journalism known as the Civic-Historical Course was offered in 1887 in the College of Letters and Science. While this course had an ultimate professional aim, it was designed to give the student a more basic training than the specific work connected with the professional studies.

Another innovation was the organization of the pre-medical course, also first given in 1887. In the beginning years of the University, the state legislature had authorized the organization of a Department of Medicine, but had never provided the necessary funds to carry this mandate into effect. Upon the request of the Wisconsin State Medical Society a pre-medical course was arranged that had been approved by such leading medical institutions as the Chicago and the Johns Hopkins medical schools. This course included the laboratory studies involved in medical training such as the physical, chemical and biological sciences, as well as the more distinctive medical subjects, bacteriology, histology, embryology and comparative anatomy. Students completing this course were credited with a full year's work toward their medical degree. While this course was a long way from a full fledged medical course, it was a well recognized fact that the graduates of the pre-medical course in many instances made exceptional records in the medical schools which they later attended. The basic training which they received here in the atmosphere of fundamental science prepared them for their later work to an unusual degree.

¹ R. T. Ely: "Ground Under Our Feet" p. 179.

In the first year of the Chamberlin era instruction in pharmacy was strengthened. This course which had been organized in 1883 at the request of the Wisconsin Pharmaceutical Association was now extended to cover two full years and the admission requirements raised. Frederick Belding Power, in charge of the work from the time it was organized, resigned in April 1892. One of his students, Edward Kremers, of the class of 1888 was placed in charge, and a four year course with regular university entrance requirements was offered that year as an optional training course. With this strengthening of the work, the department was made a School of Pharmacy in the early years of the administration of President Adams.

One of the original purposes for which the University was founded was to offer courses designed for the training of teachers. With the gradual development of the system of free high schools, the necessity for properly equipped instructors for such schools became more and more imperative. It was natural that the University, as the head of the educational system of the state, should not lightly regard this obligation, even though at this time the state had also provided more than a half dozen special normal schools for teacher training.

In the reorganization of the University administration, authorized by the Legislature in 1889, the Law School was also placed upon a much more solid foundation. This professional school was not established until 1868, although the organic act under which the University was founded in 1848 had authorized the formation of a Department of Law. In its earlier years the school was located downtown in the Capitol Building, where the libraries of the State and Federal Courts were more immediately accessible. Direct contact with the operation of these courts gave the law students an excellent opportunity to study at first hand rules of court procedure. The school was staffed in those early years by members of

the bar, practicing in Madison. By virtue of the fact that the capital city was a leading legal center of the state, it was possible to secure the co-operation of the outstanding members of the Wisconsin bar. Even members of the State Supreme and Federal Courts served as part time teachers in the University Law School. This system of utilizing practicing lawyers who were daily at work in their own profession had, however, certain disadvantages.

With the appointment of General E. E.

Bryant in 1889 as a full time Dean, standards were raised; entrance requirements stiffened. In the collegiate year 1891-92, a three year course was offered to enable the legal student to get a broader background in the economic, political and social sciences. Gradually a staff of teachers was chosen who were in a position to give their entire time to instruction.

The work in the College of Mechanics and Engineering was also greatly expanded during the Chamberlin period. At the time of his installation the only courses that had been developed were those in civil, mechanical, mining and metallurgical engineering.

Nearly all the students were to be found in the first two courses. Courses in electrical and railroad engineering were first offered in the fall of 1889. By the end of the Chamberlin period there were almost as many students in the newly developed field of electrical work under Dugald C. Jackson as in either of the older established courses. By 1894 the electrical course had nearly as many students as the Civil and Mechanical courses combined.

Chamberlin had brought to the University a corps of unusually keen teachers in this field, including such men as Hoskins, in Applied Mechanics; Whitney, in Railroad Engineering; Jackson, in Electrical work; Wing, in Bridge and Hydraulic work; and Smith, in Machine Design. Quoting a recent article by Dugald Jackson¹, now Professor Emeritus of



MAGNUS SWENSON
His molasses barrage nearly ruined the well-laid plans

¹Jackson D. C. "Evolution of Electrical Engineering Education, Electrical Engineering," April 1939.

Electrical Engineering at Massachusetts Institute of Technology, Chamberlin "had an intuitive recognition of engineering as a profession relating to the applications of the sciences and as far different from even the highest order of artisanship". It was indeed a sad blow to Chamberlin when several of these men were lost to the institution through more attractive offers made them by the newly created Leland Stanford Junior University.

In the five years of the Chamberlin era there had been an increase of nearly three fold in the Engineering College. This increase heralded an expansion that went on even more rapidly in the Adams era. With the remarkable activity which was to be noted at this time, especially in the electrical field, this college became by far the most important of the schools of applied thought.

INSTRUCTION of collegiate grade in the agricultural field had practically no standing when Chamberlin came to the University, although the institution was using the avails of the land grants that had been made by Congress for the establishment of work in agriculture and the mechanic arts.

A collegiate course in agriculture had existed on paper for years, but it made little or no appeal to the student body. Now and then a lone agricultural student would cross the platform at commencement to receive his diploma amid the plaudits of his classmates. In fact there had been serious objections on the part of the farming class about sending their sons to the University. They felt that the institution was neither equipped nor interested in such practical courses of training as preparing for the farm. These criticisms had been voiced as far back as President Lathrop's time in the fifties. The problem had to be met definitely when the Congress in the midst of the Civil War in 1862 passed the original Morrill act. This provided through extensive grants of government lands for the support in the several states of collegiate instruction in agriculture and the mechanic arts.

The University at that time accepted the responsibility of this obligation, but had done but little to advance the agricultural side of this work. In many states the feeling was strong that a school for the development of the more practical aspects of educational training would be completely overshadowed by the older scholastic ideals. Separate land grant colleges were actually organized in

twenty-four of the states of the Union.

In the latter days of Bascom's regime a new life was given to the development of the agricultural work. In 1880, Prof. W. A. Henry, a young graduate of Cornell, was brought to the University for the purpose of developing this work. As he had practically no students to teach, he spent much time among the farmers of the state. For the first time the University began to touch in a really close way a dominant industrial class that had not been closely related to the educational work of the institution. The legislature in 1881 appropriated a fund of \$4,000 to undertake experimental studies on the use of amber cane (a type of sorghum) in making sugar, and the ensiling of fodders in silos. The results of these studies were highly successful.

Henry secured the services of a brilliant young chemist, Magnus Swenson, a graduate of the University of the class of 1880, who succeeded in producing an excellent grade of sugar from this sorghum variety that was cultivable in northern regions where the ordinary type of sugar cane could not be grown.

Swenson and Henry nearly wrecked their chances for future legislative support when arrangements were made for a large public demonstration of the new sugar-making process. Invitations were extended to the legislature, state officials, and farmers of the state to attend the function, which was held in the new Science Hall. Swenson was to demonstrate how sugar could be extracted by centrifugal force, from the molasses that had been made from the juice of the cane. An assistant had inadvertently geared the centrifuge too high and as the machine increased in speed, the molasses spread out in a thin stream smearing the onlookers. In the melee Swenson disappeared. Fortunately, this incident did not wreck the plans that were made for further research on agricultural problems.

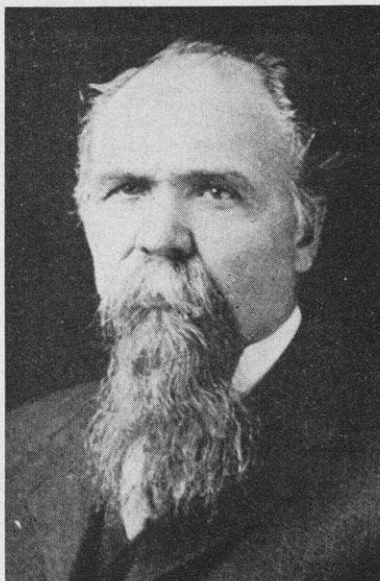
ON THE Board of Regents at the time was Hiram Smith (of Sheboygan) who was one of the most progressive dairymen of the state. Smith's influence was all powerful. With his help, Henry was able to secure the support of Governor Jeremiah Rusk, who in his annual message to the Legislature formally recommended the establishment of an agricultural experiment station. The Legislature approved this new step and specific funds for research in this practical field were appropriated, although the farmers of the state at that

time had but little appreciation of the importance of agricultural training or research. In 1880 when Henry came to Wisconsin there were only six students in agriculture and only one student had actually graduated from the four year course. In a sense this light teaching load was a distinct advantage, as it gave an opportunity for a thorough study of agricultural problems out in the state.

Reference should be made here to two additional developments in agriculture that did much to popularize this branch of work throughout the state, and incidentally were of material aid in developing a more sympathetic attitude toward the University in the Legislature. Both of these movements occurred during the later years of Bascom's administration, but the impetus for the same came from forces quite external to the University administration.

The first of these developments was a system of itinerant instruction to adult farmers which was known as the Farmer's Institutes. This phase of extension activity was conceived by a Manitowoc lawyer, Charles E. Estabrook¹ after hearing a practical farm talk given by Hiram Smith in the fall of 1885. Estabrook was elected to the legislature that fall. He succeeded in securing an annual appropriation of \$5,000, which amount was increased two years later to \$12,000. While the origin of this idea came really from sources external to the University, the administration of the work was fortunately placed under the supervision of the Regents, largely because of the fact that Hiram Smith was still a member of the Board.

This type of itinerant practical instruction did much to popularize the University with the farmers, and was soon adopted by nearly every state in the Union and in several for-



PROF. F. H. KING
Held the first chair of Agricultural
Physics

eign countries. It was the forerunner of the more definite agricultural extension work which was later developed by the agricultural college.

The failure to attract students in the regular four year University course in agriculture was due primarily to the feeling on the part of farmers that a college education was not the best way to train their sons to carry on. In those days "book farmin'" had no practical standing among hard-fisted farmers who had spent their energies for a lifetime in clearing land and building homes in what was a wilderness less than a generation ago.

There was a rising tide of opposition among the farmers that if an agricultural education was to be offered the youth of the state, the atmosphere of the University where the ideals of a classical education were still dominant was not conducive to the best training for life on the farm. A very definite effort was made in the legislature to separate the agricultural work from the University and found a separate institution. This movement was again thwarted, but no doubt this attempt led the Board of Regents to consider most thoroughly what should be done to meet the needs of the farming class. A special committee of the Regents was appointed, consisting of Colonel Wm. F. Vilas and H. D. Hitt to study this problem. This committee made a very strong report, advocating the establishment of a short winter course in practical agriculture for farm boys. It was their thought that the University should waive its customary entrance requirements; that it should take the average farm boy of eighteen or over; bring him to the University in the winter after the fall work on the farm was done; instruct him especially in practical agriculture; and finish this work so he could go back to the farm in the spring. This was a wholly new idea in University effort. Naturally there were many who thought it a mistake for the University to lower its scholastic standards and develop, a purely vocational course.

¹ Estabrook became Attorney General of Wisconsin in 1887 and was also made a teacher in the Law School in 1888.

Vocational education had no footing then in academic circles. The agricultural staff saw here a new point of contact with the farming interests of the state.

Starting with 19 students in the fall of 1885, the course grew slowly at first, but twenty-five years later 475 farm boys were in attendance.

The effect of this practical type of work was outstanding for the reason that nearly all the short course students returned to their home farms and put into practice the results of the research of the experiment station. The introduction of improved types of seed, better live stock, the control of insect, fungus, and bacterial diseases of live stock, fruits, and grains soon made Wisconsin known not only over the entire nation but in many foreign countries, as a source of supply for such improved strains. Farming practices were radically modified, and opposition of the farming element to agricultural education completely died out. These agricultural developments were outstanding in binding the University to the state. Nearly 10,000 students by 1925, had taken this short course, most of whom had returned directly to the farms, and put into effect the practical lessons they had been taught at Madison.

While these movements were started in the Bascom regime, it was largely due to the combined efforts of the college staff, the Regents, and the support of influential members of the legislature and state government, rather than President Bascom that the University seized the opportunity to widen its sphere of influence throughout the state at large. President Chamberlin fostered, and took a direct interest in the development of this agricultural work, and during his regime gave freely of his time to this phase of educational effort.

THE possibility of expanding the scope of work of the Agricultural College came about in 1887 through the passage by Congress of the Hatch Act by which \$15,000 a year was given to each of the states for the organization of an Experiment Station. Wisconsin with fifteen other states had already undertaken investigational work of this character before federal funds were made available. Further federal aid came in 1890, when the second Morrill Act added another \$15,000 to the support of agriculture and mechanic arts. This latter fund was increased annually until it reached \$25,000 per annum.

The aggressive activity that had previously been shown by Dean Henry with the limited state funds at his disposal was to be further stimulated with these added resources. Up to this time the most fundamental type of experiments had been in Chemistry. S. M. Babcock of the New York State Experiment Station replaced Dr. H. P. Armsby, who had been with Henry for a number of years. In the field of commercial fertilizers, nutrition, both animal and plant, and especially in dairying, the work in Chemistry had been outstanding.

CHAMBERLIN and Henry, realizing that future advance in agriculture would doubtless be contingent upon a more fundamental approach, took a novel step when Prof. F. H. King, of the River Falls Normal School, was brought to the Agricultural College as Professor of Agricultural Physics. This was the first chair in this field to be established in any educational institution. King had been associated with Chamberlin on the Wisconsin Geological Survey. The painstaking quality of the researches that he had here undertaken convinced Chamberlin of the unusual scientific ability of this teacher, and it was upon the President's initiative that this new chair was founded in 1888. It was recognized that the physical problems of agriculture were fully as important as the chemistry of this same subject. King attacked in a fundamental and constructive manner the role of water in the soil, the physical properties of soils and the mechanics of farm machinery. From this generalized approach there later grew the basic soils department with the State Soils Survey, drainage and irrigation work, and a separate farm engineering department.

The department of Horticulture was also organized in 1888. Prof. E. S. Goff was placed in charge of the work. While the fruit interests of Wisconsin have never reached the proportions that obtain in those states which are subjected to less rigorous winter conditions, truck and canning crops and vegetables, bulk in an important way in the agricultural economy of the state.

The dominant agricultural interest has been, since the days of wheat farming, in the field of animal and dairy husbandry. Forced through crop failure, low yields and low prices to quit wheat growing or starve, the Wisconsin farmer early turned his attention to the growing of live stock. Dairying grew rapidly in importance and with it the need for

exact and pertinent scientific findings in the nutrition of live stock, improvements in breeding the control and elimination of contagious animal diseases. In 1890 Prof. John A. Craig of Canada was made Professor of Animal Husbandry.

WHILE there was a marked development in agriculture, both as to teaching and research, Chamberlin was equally solicitous to improve other fields of thought as well. Philosophy and psychology were much broadened with the addition of Prof. Joseph Jastrow to the staff in 1888. Jastrow dealt with the experimental aspects of psychology, a subject which prior to this time had been treated mainly from the philosophical point of view.

Charles S. Slichter, who had recently graduated from Northwestern University, was added to the Mathematics Department as instructor in 1887. Slichter applied his mathematical training to the movement of the ground water in the soil and became an important factor in the federal geological survey. Slichter remained with the University throughout his entire career. Later he became Dean of the Graduate School, retiring as Dean Emeritus in 1934. Of staff members of the University during the Chamberlin regime, Slichter's active period of service is only exceeded by that of Dr. Birge, who was successively, Professor, Dean, Acting President, President. At the present time Dr. Birge is actively continuing his scientific work in the Natural History Division of the State Geological Survey.

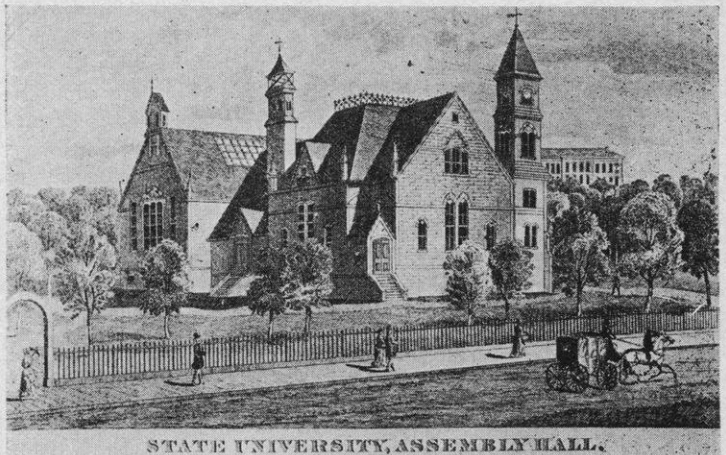
While there were outstanding examples of faculty members, like Allen, Irving, and Birge, in the days of Bascom, who were keen to emphasize the desirability, nay the necessity of productive scholarship as a part of their regular work, it was the impetus imparted by Chamberlin in the selection of virile teachers who were already engaged in the prosecution of research that stimulated the growth of real university ideals.

IN THE earlier days of the University the responsibility for the selection of the teaching staff

fell largely upon the President of the institution. The University had now reached a stage of differentiation where it was no longer wise to compel the President to continue such close supervision of all teaching and student activities. With the University organized into constituent colleges, each college dean, in conjunction with the heads of the several departments assumed the initiative regarding the selection of new staff members.

It was Chamberlin's forte to deal with the larger activities of the University rather than to concern himself with the multitude of minor details. This was in striking contrast to the methods of Bascom, who even went so far as to maintain supervision of excuses for "cutting classes", or any other minor infraction of University rules. Students of those earlier days well remember the little plain white excuse cards that used to be called "203". This cabalistic symbol was the President's signature (JB) to an excuse. The initials were so joined that the letter "J" resembled 2; the period zero and "B" the figure 3. This magic 203 was never questioned by the instructor. Chamberlin at once did away with this system, and the student who cut classes had to meet his Dean who was closer to the scene of action.

The comparison between Bascom and Chamberlin's methods was forcibly brought to the student of that period in many other ways. Bascom's talks to the entire student body on the occasion of college rhetorical events were most thoroughly appreciated. His concise and pungent comments made a profound impression on the youth that thronged the old As-



STATE UNIVERSITY, ASSEMBLY HALL.

This old building has been known successively as Assembly Hall, the Library, and Music Hall

sembly (now Music) Hall. There is no disguising the fact that the resignation of Bascom was to a certain extent forced by his inability to get along with the regency. His pronounced views on prohibition and the high moral plane to which he held himself did not endear him especially to some of the regents. Rather than sacrifice his ideals, he concluded to retire. The popularity of Bascom with the student body was so pronounced that his successor was not at all cordially received at the outset. The student body would have resented the appointment of any one under the circumstances, and it was Chamberlin's misfortune, through no fault of his, that he was placed in this unfavorable situation.

Chamberlin was of a suave, urbane temperament. Although always ready to give freely of his time to any student who sought his advice, he was too busy in the execution of his plans of broadening and deepening the work of the University to seek special contacts with the individual student, although he claimed while he was President he knew every student in the University. It was his job to appear before the public, to present the needs of the University to the legislative committees and the Governor. He had to deal with those manifold duties that an American public had now come to expect from their educators who are in charge of the higher institutions of learning supported by the state. Bascom throughout his entire administration taught the courses in philosophy, ethics and aesthetics. Every senior was required to take his work. So popular were these courses that the writer as a Junior, together with all of his classmates, elected Bascom's courses which were last given by him to the graduating class in 1887.

CHAMBERLIN did only a limited amount of teaching to advanced students in his own field of geology. He had, however, a marvelous ability to interest the student. At the urgent request of the student body he gave one year a series of general lectures in geology. A member¹ of the class of 1890 gives me the following incident. Chamberlin announced he would give a lecture on the "Geology of the Landscape" but said he could not adequately present the subject within the limits of the class room hour. Arrangements

were made for the talk to be given between 11 and 1 P. M., but the lecturer did not finish in the allotted time. It was two o'clock when he completed his presentation, but not a single student left the class even though most of them lost their lunch that day. A teacher with such power of presentation is rare.

THE University was now fairly launched as the outstanding educational institution in the state. Here in the upper Mississippi River Valley were the majority of the great state-supported schools—Ohio, Michigan, Wisconsin, Minnesota, Iowa, Nebraska, Illinois and Missouri. These state institutions realized the full obligation they had to the commonwealths that supported them.

The primary reason for the phenomenal increase in student attendance lay, of course, in the improved economic condition of the mid-west. Here in the bread basket of the nation, where every state produced not only enough to meet the needs of its resident population, but was able to export much of its excess production, the resulting economic situation was vastly improved.

Increased funds devoted to educational effort made possible the selection of outstanding young staff members. During the Chamberlin regime the staff at Wisconsin was recruited in the main by the introduction of new blood in the faculty. Chamberlin drew largely on Johns Hopkins; later President Adams did the same from Cornell University. Of the 25 professors added to the staff during the Chamberlin period only five Wisconsin graduates were selected. This cross-breeding of ideas is of utmost importance in the strengthening of an educational institution as it is in the biological world.

Scientific discoveries of much fundamental and also of practical significance began to flow from the University staff. Without attempting to enumerate the leading discoveries that were made during this period, there was one discovery, however, that was made in this regime that was so far reaching in its importance not only to the State but the world at large that it should not be passed over.

From a practical point of view perhaps no single discovery made at the University equals in significance the invention of the butter fat test made by Dr. Stephen Moulton Babcock of the Agricultural College in 1890.

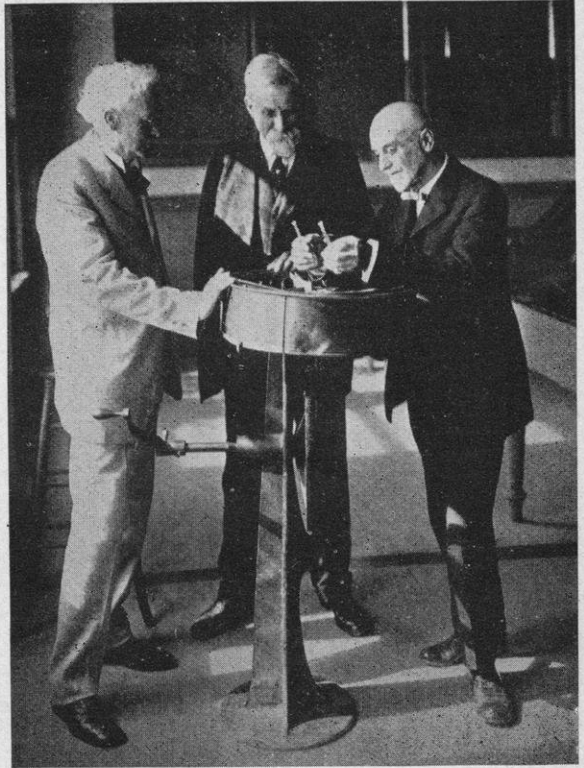
The growth of the dairy industry in the state had been marked since the introduction

¹ Prof. S. D. Townley of Leland Stanford, Jr., University.

of the centrifugal cream separator by the Swedish scientist, De Laval, but human greed was wrecking the promising possibilities of the new industry for Wisconsin. Long a wheat-growing state on the rich, virgin, prairie soils, grain yields had gradually been reduced until farm profits had disappeared. Farmers were thereby forced into dairying. Associated creameries and cheese factories had sprung up in numbers, relieving the laborious effort of making butter on the farm. But in delivering milk to the factory, no one was smart enough to find out if the milk can had received an addition of clear cold water on its way. Even some of the cream might be abstracted from the milk and who would be the wiser! The factory operators were helpless to detect these fraudulent practices. The success of the cooperative factory system was menaced. Unless some simple, easily applied factory test could be devised, it looked as if the development of the dairy industry was doomed.

Dean Henry had urged his chemists to solve the problem. Several tests were devised. Even Dr. Babcock had found a way to answer the problem in the main, but the milk of one cow in the University Dairy herd could not be correctly tested by his method. Henry urged that the test be made public, but Babcock refused to have his name attached to a test which could not be used successfully with the milk of *every* cow in the University herd. Finally, he succeeded in overcoming the defect. The improved test made possible the accurate determination of the varying butter fat content of different dairy animals. In its basic principle it has never been changed since it was originally devised. As Governor Hoard has said, "the Babcock test to the farmer was a more potent factor for righteousness than the Bible, because it showed up the culprit quicker".

The adoption of the Babcock test was immediate throughout the dairy world, even in far off New Zealand. Not only was it possible to detect fraud by this method, but the quality of breeding animals could be improved through selection of large milk producers. The later dairy supremacy of Wisconsin is no doubt more attributable to the use of this test than to any other single factor. In the development of this test, President Chamberlin took a keen personal interest, visiting the



Dean Henry, President Chamberlin, and Dr. Babcock inspect the original Babcock milk fat tester

chemical investigator frequently to note the progress of the work. With the development of this fat test it became necessary to organize a course of practical instruction in the use of the method.

A new Dairy Building, known as Hiram Smith Hall, named after the veteran dairyman who at that time was University Regent, was built in 1891. This was the first structure to be erected at any University to be devoted to this type of applied instruction. As soon as it was completed it was immediately filled with students who came from the several dairy-producing states, Canada and other foreign countries. Science thus led the way toward the improvement of the art of dairying. This single discovery returned yearly to the State of Wisconsin alone through the savings and improvements brought about more than the cost of the entire University at that time to the state.

Chamberlin's career as an administrator at Wisconsin was cut untimely short after only five years of service. He had maintained some

(Continued on page 285)

Scanning the Campus News

Visitors Ask for Increased Funds

THE board of visitors recommended increased funds for operation and improvement of the University in its annual report to the regents last month. The report said:

"We believe that fundamentally the prime necessity before the University authorities is the question of funds. When that problem is solved, then the means will be at hand for working out the question of man power, buildings and equipment for the operation of a truly successful university.

"We are proud of our university and the position it holds among educational institutions. We want Wisconsin at all times to be among the best in those fields into which it enters."

The board also stated that from the contacts the members had made in the University during the past year it believed "That our university has an exceptionally fine administrative staff, both from the standpoint of general administration and the various schools and colleges.

"In most cases we have as heads, men of vision who are planning for the future, with the result that in our opinion the University of Wisconsin will continue to grow, and given proper backing, maintain the enviable position it has held for years."

Unique Foundation Established in Will

A \$150,000 TRUST fund, the income of which would be used to create "the humanistic foundation of the University of Wisconsin" was provided in the will of the late Prof. Howard L. Smith. Professor Smith, who formerly taught law at the University, died Jan. 22 at Key West, Fla.

The fund would be used to establish fellowships or to attach to the University men distinguished in literature, art and philosophy. It would be available to the University upon the death of the widow, Mrs. Josephine Smith, and a sister-in-law, Mrs. Edwin Smith of Toronto, Canada.

Compulsory Cheese Serving Gets Axe

THE Wisconsin Union cafeteria will not serve cheese with every meal. The bill of Assemblyman Chester Krohn, Marshfield, requiring that one-half ounce of Wisconsin cheese be served with dinners costing 24

cents or more was killed in the assembly by a vote of 58 to 32.

Krohn argued that if cheese were served at the Union many out-of-state students would acquire a taste for Wisconsin cheese and promote its sale when they left school. Union representatives appeared at a hearing on the bill recently, agreeing with the "spirit" of the bill, but declaring an appropriation of about \$2,500 would be necessary annually to pay for the cheese.

Paris Educator Subs for Herb

APPOINTMENT of Prof. Leon Brillouin of the College de France at Paris, France, to take over the research in atom busting now being done by Raymond G. Herb, associate professor of physics at the University, was approved by the board of regents in January.

Prof. Herb was also granted an indefinite leave of absence by the regents to do research work on national defense for the U. S. government at Massachusetts Institute of Technology of Cambridge, Mass. Prof. Herb left the University in December and the leave was made effective Dec. 30, 1940, without pay.

At the same time the regents accepted a grant of \$1,500 by the Rockefeller foundation for part payment of Prof. Brillouin's salary. The balance of Prof. Brillouin's \$2,500 salary for the second semester will come from the budget of the College of Letters and Science. Prof. Brillouin was named visiting professor of mathematical physics for the second semester.

Regents Adopt Faculty's War Leave Policy

A RECOMMENDATION of the faculty, assuring members of the University staff with the rank of instructor or above that they will be returned to their positions on completion of military training, was adopted as University policy by the regents.

The regents adopted the full recommendation of the faculty administrative committee. This provided that leaves will be for a definite period not to extend beyond the end of the academic year following the year in which the leave commences. The leaves will apply to faculty members drafted into military service or called for active duty as reserve officers or national guardsmen.

The recommendation also provided that con-

sideration will be given to the curtailment of extension of leaves upon request made before the expiration of the leave of absence.

Glicksman Granted Additional Leave by Board of Regents JUNIOR DEAN Harry Glicksman who has been on leave with pay since a physical breakdown in October, was granted another semester leave with pay by the board of regents during January. Glicksman has been recuperating in California. Medical advice is for him to stay away from work until next fall, he reported.

Dean G. C. Sellery, of the College of Letters and Science, urged Glicksman be given further consideration because of his "more than 20 years service." The junior dean, on a 10 months pay basis, consistently has worked the year round in giving student advice and in teaching an English literature course, Sellery pointed out.

Curry Clicks, Captures Prize JOHN STEUART CURRY, artist in residence at the University, received the Jenny Sesnan medal from the Pennsylvania Academy of the Fine Arts, Philadelphia, for his oil painting, "Wisconsin Landscape." The painting is being shown at the academy's 136th annual exhibit.

The picture is a typical Wisconsin landscape, and was painted in the rich farm area between Belleville and New Glarus. It shows the characteristic red Wisconsin barn, a silo, and the divided fields and pastures found in Wisconsin's diversified farming. Its cloud and shadow effects are unusual, and critics have lauded the luminosity and quiet beauty of the picture.

This picture was completed about two years ago. It was shown in New York at the Walker galleries, where a critic for the *New York Times*, who previously had been antagonistic to Curry's work, commented to the affect that in his Wisconsin environment, Curry was coming into his own.

John Wilde, University art student from Milwaukee, is represented in the academy show by a tempera painting, "Still Life."

Popular "Psych" Prof. Called for Defense Work THE professor who popularized psychology for thousands of Wisconsin students since 1929 has left the campus.

"Dick" Husband specialized in beginning, applied and vocational psychology and attracted more than 500 students to his popular

psychology class and he probably received more "skyrockets" than any other teacher since Carl Russell Fish.

Faculty adviser to the Hoofers club and an official at intercollegiate track and other sport events, Husband has gone to Pennsylvania university to train executives going into the steel industry and national defense work.

Athletes Get Break from Faculty Rule THE faculty last month gave its approval to a recommendation which slightly softens its "full work" rule as applied to students engaged in extra-curricular activities, chiefly intercollegiate athletics.

Adopting a recommendation of its University committee, the faculty reduced the minimum number of credits required for a "full work" study program from 14 to 12 credits in any one semester for those students who are able to maintain a "C" or "fair" average and at the same time gain sufficient credits during each year to keep up with their class. The total minimum number of credits which would thus have to be earned annually, including both regular and summer session, continues to be 28 credits, the recommendation provided.

For all other students engaged in extra-curricular activities, the minimum "full work" schedule continues to be 14 credits per semester, the legislation provides. Under previous rules, all students engaged in extra-curricular activities, such as intercollegiate athletics, had to carry a minimum study program of 14 credits per semester, with no exceptions, to be eligible.

The University committee pointed out that its recommendation as it applies to athletes continues to harmonize with Western Conference eligibility requirements. The conference rule states that, to be eligible for athletic competition, a student must have completed one full year of work and must be doing full work as defined by the school or college in which he is enrolled.

Camouflage May Be Taught Here A LITTLE known, but valuable part of defensive military strategy, camouflage, may be taught at the University, at least if the departments of art education and landscape architecture can do anything about it.

These two departments, in line with the University's policy of getting fully behind the national defense program, have voluntarily undertaken an investigation to determine what it



Student elections this year again produced the usual charges and counter charges, but it all ended happily

can do in the way of providing student training in the arts and technique of camouflage.

Prof. William H. Varnum, chairman of the art education department, believes the art of camouflage has made such marked advancements since the World War only an artisan, technically trained, is qualified to give instruction in present day methods.

He has sent out inquiries to governmental agencies and says that if camouflage courses are found feasible the entire facilities of his department will be at the government's disposal.

Prof. Franz Aust, director of the University courses in landscape architecture and design, says there are many valuable services landscape architects can render the government's preparedness drive.

NYA Health Center May Use Dormitories THE new stadium dormitories will be used as the site of the first National Youth Administration experimental health center to provide medical treatment for needy boys who are ineligible for selective service because of physical disabilities.

John Lasher, former state NYA administrator now in the Washington office, made the announcement in Washington after a conference attended by Charles Fenske and Walter Mehl, Wisconsin track stars who are now NYA supervisors, and Aubrey Williams, national NYA administrator.

The proposed health center here will accommodate between 200 and 300 boys, not exceeding the age of 24, who fall short of selective service standard because of correctable de-

ficiencies, although the needy boys selected will not be limited strictly to those rejected in the draft, according to Lasher.

Lasher said the University is being used on a national basis because its medical men have outstanding reputations. He referred particularly to nutritional discoveries made at the University.

Phi Kappa Phi Elects Seniors EIGHTY-FOUR seniors recently were named to Phi Kappa Phi, national all-University honor fraternity, which recognizes the combination of high scholarship and campus leadership in extra curricular activities.

Of the group, 42 are in the College of Letters and Science, 11 in the College of Engineering, 21 in the School of Education, and 10 in the College of Agriculture, including five in courses in agriculture and five in home economics.

Two faculty members elected to honorary membership are Dean of Women Louise T. Greeley, and Prof. John D. Hicks, of the history department.

Cancer Cure Gets Nod from AMA Journal THE report of the chemosurgical method of removing skin and accessible cancers, as written by Dr. Frederick Mohs, University cancer research expert and surgery instructor, has been printed in the Archives of Surgery, official American Medical Assn. publication, and is now available in the University medical school library.

Dr. Mohs' work, which showed a 90 per cent and better success record over nearly five years application to humans, was first presented at a meeting of the Western Surgical assn., in Topeka, Kans., in December. It was scheduled then for publication in the surgical journal, and appeared as planned.

Dr. Edwin Schmidt, professor of surgery, wrote a foreword endorsing chemosurgery in the Archives magazine.

An earlier study to determine the extent of cancer in animals, which preceded the application of chemosurgery to humans, and written by Dr. Mohs and Prof. M. F. Guyer, University zoologist, appeared last month in Cancer Research, a new magazine published in Connecticut.

Fraternity Attempts Comeback as Co-op

THE first social fraternity "comeback" attempt on the University campus since the days of the depression is being watched with great interest this year by students and faculty alike.

Psi chapter of Theta Chi fraternity, established here in 1914, dropped out of sight in the spring of 1937 and reappeared this year, thus far the only national fraternity chapter to emerge from the oblivion which followed loss of chapter houses and memberships in post depression years. Not only is Theta Chi starting anew, but the 13 "pledges at large" of the fraternity have what they term a new idea. They plan to operate their house as a co-operative.

The resurrection began last fall, when William Berssenbrugge re-entered the University after a three year absence. Finding no Theta Chi brothers on the campus, Bill set to work. Out of that work has grown the present group of 13 pledges, ready for formal induction and re-establishment of the chapter in May. The aid and approval of the Milwaukee alumni chapter and the national chapter have been obtained.

The fraternity is looking for a house to occupy next fall. Meanwhile, the members meet in the Memorial Union every Monday night. In that house they plan to do their own janitor work, service their own rooms, tend the furnace, clean the walks, and mow the lawn, splitting the work, week by week. The system would parallel that used in six houses of the Badger club, largest University co-operative, and Mack house, co-operative unit of the new University-owned dormitories.

If the group decides to operate a dining room, all but cooking will be done by the boys.

Students Favor British Aid in Campus Poll

IN A POLL conducted by the Wisconsin institute of student opinion on the University campus 56 per cent of the students polled favored American aid to Britain

short of war and 24 per cent opposed any aid.

Seventeen per cent of those polled felt the United States should give all aid possible, including military participation if necessary. Three per cent expressed no opinion.

The Wisconsin institute is a project of graduate students in sociology who poll 2 per cent of the student body on each proposed question.

This is the second issue on which the students have been polled. On the first poll 73 per cent opposed compulsory military training at the University.



Phi Kappa Phi honored Prof. John Hicks with an honorary membership this year

\$62,000 for Infantile Paralysis

THE national foundation for infantile paralysis has formally granted the University \$62,000 for research into the causes and cure of the disease, Dean E. B. Fred of the graduate school announced last month.

"It is an entirely new field, but we have two good men and we hope results will be obtained," Fred said. "Dr. C. A. Elvehjem will study infantile paralysis from its nutritional aspects, and Dr. Paul F.

Clark, of the medical bacteriology staff, will investigate the medical problems."

Dr. Elvehjem is well known for his work in vitamins, and his discovery that nicotinic acid is a cure for pellagra.

The \$62,000 grant was offered to the University several months ago by Paul De Kruif, secretary of the advisory committee of the Foundation. Formal acceptance by the University regents March 8 launched the research.

The foundation required assurance that adequate quarters to house delicate monkeys to be used in the experiments would be available. The regents approved construction of a small building on the campus for that purpose.

The grant will be used over a five year period and will make possible a staff of assistants for Dr. Clarke and Dr. Elvehjem.

Thus the University has added another vital project to its far-reaching program of important researches in the fields of natural and social sciences from which the entire world will benefit.

Reporters Find Campus Lacking in "Red" Color

THE University's political campus color is not "red," the *Daily Cardinal*, student newspaper, reported recently after two staff writers had surveyed recent history of liberal and leftists movements here.

"At the outside, there may be 30 members of the Communist party enrolled at the University, which has a total enrollment of 11,400 students," the article said, adding that membership was "based on knowledge gained through personal connections."

Chief source of Communist activity is the Young Communist League, whose activity has been curtailed, the paper said, then quoted a YCL member as saying, "Membership in the YCL doesn't mean you're a Communist."

"If any parent in the state is afraid to send a son or daughter to the University because of Communism or radicalism, that fear is entirely unjustifiable," the paper said.

Church Center Burns Mortgage

THE Presbyterian student church center at the University celebrated the dissolving of a \$50,000 debt recently by the burning of a copy of the mortgage. With the full payment of the mortgage, the drive for a student center on the University campus, started 33 years ago, was completed. Dr. George E. Hunt, who with the Rev. M. S. Allison, now deceased, started the drive for the center, was one of the main speakers at the celebration. The student center board discussed an expansion program at its annual meeting, considering the establishment of a \$125,000 endowment fund and the possibility of a church staff increase at the University.

Agriculture

THE College of Agriculture honored six rural leaders for their contributions to agriculture and community life, at a dinner ceremony in connection with the College's annual farm and home week.

Certificates attesting to the awards were presented to two women and four men, one of whom was a Canadian, by Dean Chris L. Christensen.

Those honored were Alfred Tennyson Hipke, of New Holstein; Fred William Huntzick-

er, of Greenwood; Lelah Starks, of Starks (Oneida county); Mr. and Mrs. Fred Strahm, of Ladysmith, and Peter Homer Moore, of Westminster, British Columbia, Canada.

Commenting on their achievements, Christensen said:

Hipke "has realized that generally success in farming, as elsewhere, is dependent upon intelligent personal effort."

Huntzicker "has been keen to see that success in farming depends not only upon personal effort but also upon co-operation with one's neighbors."

Mr. and Mrs. Strahm developed a productive farm by "practicing thrift, foresight and industry."

Miss Starks was recognized because of her leadership in potato growing and her "courageous and dynamic leadership."

Moore "has done as much to implement the art of animal breeding with the modern knowledge of the science of heredity as any man on the American continent."

Smith Appointed Aamodt Successor

DAVID C. SMITH, of the U. S. department of agriculture at Pullman, Wash., was appointed associate professor of agronomy at the University recently.

Prof. Smith will continue research in grass breeding conducted by Prof. O. S. Aamodt, who was appointed chief of the forage crop division of the U. S. department of agriculture at Washington, D. C., a year ago. Prof. Smith also will teach classes in the agronomy department.

The regents have also approved the recommendation of Dean Christensen, that the College be granted authority to hold special short service courses. The courses include the Dairy Manufacturers institute, Mar. 11-13; the Canners Short course, for a three-day period in March; and the Frozen Food Locker Operators institute, to be held early in May.

Land Planning Course the Summer

THE phenomenal growth of interest in problems of land utilization, conservation and tenure and the increasing place of land in social and economic planning have given rise to a need for special opportunities for study and discussion in land economics. The University has historically been the pioneer in this field and it has unusual facilities for library, classroom and field work in land problems. As

a part of the University's 1941 Summer Session a special program in land economics is being planned.

Three special courses of graduate calibre will center on land planning, research and policy. Students may take all three courses or combine them in a program of other courses offered in the 1941 Summer School. Special lectures and discussions with federal and state administrators will be arranged.

Tours to various Wisconsin regions will provide opportunity for special examination of forest-farm, recreational, and rural-urban zoning, county soil conservation districting, soil erosion control experiments, and suburban and greenbelt developments.

Breeding Studies Receive Praise

A WISCONSIN scientist has contributed a major advancement to the study of artificial insemination of dairy cattle. He is Dr. Paul H. Phillips, bio-chemist whose work is getting special praise from Cornell university researchers who believe the work is probably the biggest social revolution of all times among animals.

The work promises to increase the nation's production of milk as possibly no other single change has done, for it has been found that certain superior sires have daughters with increased milk output.

Prof. Phillips' contribution has been a recent discovery that the vitamin C content of

sperm is an important factor in the fertility of cattle sires. Vitamin C has at present no known direct connection with fertility, but Prof. Phillips has found that injections into a sire sometimes restores a bull to fertility. Adding this vitamin directly to the sperm, however, does not seem to work.

Two Honored for Service

GEORGE M. BRIGGS and O. R. Zeasman, veteran extension specialists at the College of Agriculture, were honored by fellow staff members recently for having completed 25 or more years in agricultural extension work.

Briggs, well known throughout Wisconsin for his work in crop improvement, entered extension work in June, 1916, as county agent of Burnett county. After serving there for three years he entered crop improvement work, doing work with soybeans, when he became popularly known as "Soybean Briggs." He also served for a time as district supervisor of county agents for northwestern counties.

Zeasman entered extension work in Green Lake county, where he served as county agent from June, 1917, to December, 1918. He is now engaged as specialist in soils and agricultural engineering work with farmers and county agents in soil erosion control.

Loggers Take to the Woods

FIRST event of its kind in the history of the state, a farm logging school was conducted by the College on March 13.

The school was held at the Dach Brothers' woods two miles southwest of Viroqua and included a morning and afternoon session. It was sponsored by the Vernon



Farm and Home week attracted hundreds of visitors to its barbecue in the Stock Pavilion. Top: a part of the crowd waiting to be served. Right: Prof. E. B. Hart, Dean Christensen and former Dean H. L. Russell all set to down their big helpings



county soil conservation district, the extension service of the University, and the Wisconsin Conservation Department.

Three points affecting farm woodlot management were highlighted in the day's program. These included practical measures for increasing safety in woods work, use of the woodlot as a source of income from farm labor, and better tree growth after logging.

Experienced woodsmen and sawmill operators, representatives of the United States Forest Products Laboratory, and the Soil Conservation Service, and foresters from the College of Agriculture and the Conservation Department took part in the school.

Wisconsin Men Recognized for Work with Soils FROM HONOLULU to Maine, and from Haiti to Canada and even in far away China and Australia, post graduates from the soils department at the University have secured employment.

A. R. Whitson, of the soils department, reports that in the last two decades, six of these soils specialists have gone with private companies, three with the federal government, and 42 have entered the educational or research field.

Men holding doctor's degrees, granted by the University, are employed by the following: Dupont, Wilmington, Delaware; Virginia-Carolina Company, Richmond, Virginia; Standard Fruit and Steamship Company, Port au Prince, Haiti; Soil Science Cooperative, Lakeland, Florida, and the Organic Nitrogen Institute, Georgia. Among the Educational and research institutions employing one or more Wisconsin trained soils specialists are: South Dakota State College, Alabama Polytechnic Institute, Iowa State College, University of Kentucky, Pennsylvania State College, Michigan State College, University of Idaho, University of Alberta, University of Saskatchewan, University of California, North Dakota State College, University of Hawaii, University of Georgia, University of Florida, Vermont State College, Mississippi State College, Texas State College, Oklahoma State College, University of Illinois, University of Nebraska, Washington State College, New Jersey State College, University of Maryland, University of Arkansas, University of Maine, University of West Virginia, North Carolina State, Puerto Rico Agricultural Experiment Station, and University of Wisconsin.

Fluke Baffles Hungry Roaches How well do transparent films protect foods? Food processors in particular will be interested in the finding of C. L. Fluke of the College that some types of transparent plastic film offer little protection against insect attacks, while others seem to be reasonably good.

Most people think of these films as cellophane, this being the best-known brand. As a matter of fact, foodstuffs now are packaged in a considerable number of brands, all pretty much alike on casual inspection but differing in properties and in the materials from which they are made.

Fluke was led to investigate this matter when a food manufacturer complained that a transparent film seemed to furnish his product little protection against cockroaches. Fluke thereupon tested seven brands of film for resistance against American cockroaches, German cockroaches, and silverfish. The tests were severe, insects being confined in cages with nothing else to eat except films or packages of food wrapped in film.

The results showed that three brands of the type called acetate film afforded excellent protection against cockroaches and silverfish. Two rubber films gave only fair protection, in some cases being damaged by insects. Two nitrate films were poorest of all, being eaten with apparent relish.

Fluke is continuing this investigation, using other species of insects. It is by no means certain that even the acetate type of film will furnish protection against all insects. However, the fact that such film stumps cockroaches and silverfish is a real advantage, since these insects are among the most troublesome in factories, warehouses and stores.

Family Morale Considered in Weekly Program BELIEVING that in the troubled world of today it is increasingly important that families maintain their morale so that they will have the courage and strength to meet the difficult problems which they must face from day to day, the committee in charge of the Homemakers' Hour on the state stations has planned an extended series of broadcasts under the theme, "Let's Enjoy Our Children."

The series is being directed by Mrs. Blanche Hedrick, child development and family relationship specialist in the home economics extension service of the University.

These programs will be given during the Homemakers' Hour each Saturday morning during March, April and May, over WHA at Madison and WLBL at Stevens Point.

Food Specialists Broadcast Series TO HELP meet the present and future needs for more adequate nutrition, food specialists in the extension service at the University have planned a radio series to run between now and July 25. These broadcasts—"Our Daily Food"—will be given in the Homemakers' Hour on stations WHA, Madison, and WLBL, Stevens Point.

Miss Mary Brady and Miss Gladys Stillman, nutrition specialists began the series on Friday, March 14. They, with other specialists in closely related fields, will continue the theme each Friday morning through April, May, June and July.

The purpose of these broadcasts is to give information concerning the necessity for and means of obtaining an adequate diet for all Wisconsin families, and to meet the challenge of the National Defense program.

Short Course Graduates 155 AT LEAST 51 of the 71 counties of Wisconsin were represented in the class of 155 recently graduated from the farm folks' school at the University. The states of Colorado, Iowa, Illinois, Indiana, Ohio and Vermont were also represented in the graduating class.

Speaking for his classmates at the commencement exercises, Oro H. Gutknecht of Richland county urged his audience to appreciate that agriculture is an integral part of America's defense, and that its future must be safeguarded if the nation is to go forward, fully meeting the responsibilities which will be placed upon it. "Men of high caliber in every phase of living, social, moral, and religious, are being called to the front to contribute their efforts and abilities for a stronger national defense," Gutknecht de-

clared. "High schools are rapidly incorporating in their curricula phases of study dealing directly with modern warfare. Courses in mechanical structure and crafts are being established to make our generation aware of the fact that a great crisis is at hand—a crisis perhaps far greater than has yet confronted this nation. But in all our specific planning let us not neglect our greatest front, the one that demands the most guarding, our American agriculture and its human and cultural values."

U of W Men Serve Well in Animal Research WISCONSIN trained men in animal and dairy husbandry, who hold key positions in universities of this country, are making numerous contributions to animal research.

Gus Bohstedt, '15, of the animal husbandry staff of the University of Wisconsin, reports that of sixteen recent post-graduates who secured Ph. D. degrees, twelve are teaching animal or dairy husbandry and doing research at experiment stations and universities in Michigan, Iowa, California, New Jersey, Texas, New Mexico, Arizona, Idaho, Wisconsin, and Alberta, Canada. One became dean of Colorado Agricultural College, another is a toxicologist at Wisconsin General hospital, still another has research responsibilities in a feed manufacturing corporation. National defense at Washington employs one of the men.

Paul H. Phillips, '33, John M. Fargo, '19, and Isaac W. Rupel, '24, are doing research and teaching at Wisconsin. Carl F. Huffman, '34, professor of dairy husbandry at Michigan State college, is famous for his contributions to the knowledge of phosphorus requirements of dairy cattle, and winner of \$1000 Borden award for work in dairy production research; Baron H. Thomas, '24, of Iowa State College, is engaged in nutrition studies on vitamin E requirements for farm animals; T. D. Bell is now doing teaching and research at the New Mexico Agri-



Prof. John Guy Fowlkes will direct the summer session institute for county superintendents

cultural college; Elmer Howard Hughes, '12, is active in livestock nutrition research at the University of California; John E. Bowstead, '18, is located at the University of Alberta, Edmonton, having recently identified a cobalt deficiency among sheep in that region.

Wisconsin trained men are in constant demand in other fields as well.

Commerce

THE 1941 Conference on Banking will be held at the Memorial Union on April 1 and 2 through the cooperation of the State Banking Department, the Wisconsin Bankers Association, and the School of Commerce. About five hundred Wisconsin Bankers are expected to attend the meetings.

There is an unusually heavy demand this spring for college graduates. Many of the industrial, financial and professional firms, both in Wisconsin and outside the state, are seeking graduates of the School of Commerce. Many of the companies state that their quota is twice that of last year, so that alumni having young relatives or friends interested in a business career, may assure them that if they can prove their capacity in this field, there is little question but that a fine position will be awaiting them. All of the boys majoring in accounting who graduated in February, 1941, have already been placed.



Prof. Withey was elected vice-president of Concrete Institute

A School of Education committee composed of Professors John Guy Fowlkes, chairman, Gordon Mackenzie, Chester Easum, Paul Trump and Mr. Don Smith has been appointed by the dean to make recommendations concerning the principalship at Wisconsin High School, and the person to succeed Professor Mackenzie in that position.

Summer Session Plans Announced

PLANS for the summer session include a two-weeks institute for county superintendents from July 21 to August 1. This institute will be directed by Professor John Guy Fowlkes, and its attention will be centered upon problems of the business management of schools. This institute is in addition to the annual institute for superintendents and principals which this year will be held from July 21-24.

The School of Education is again offering a workshop in elementary education at the Atwater School in Shorewood, Wisconsin, this coming summer. This workshop runs from June 23 to August 1, or August 5, according to whether the student elects a six or eight weeks

program. This off-campus workshop was initiated last summer in cooperation with Milwaukee State Teachers College, the Shorewood Public Schools, and the Commission on Teacher Education of the American Council on Education. Professor J. W. M. Rothney will direct the workshop.

Eleven Attend National Meet

AMONG those representing the School of Education at the meetings of the National Association of School Administrators at Atlantic City, New Jersey in February were Dean Anderson and Professors Davis, Pooley, Mackenzie, Low, Jensen, Fowlkes, Willing, Little, Sheats and Rothney. Fowlkes, Willing and Mackenzie appeared on some of the programs.

Circuit Riders Continue Service

THE Department of Education has been continuing its program of off-campus graduate courses throughout this year. Courses have

Education

PROFESSOR GORDON MACKENZIE, principal of Wisconsin High School, head of the Department of Educational Methods, and member of the Department of Education, is relinquishing his post as principal of the high school to assume full time work in the Department of Education. He will begin his work in the Department of Education on July 1, 1941.

been given in Fond du Lac, Sheboygan, West Allis, Milwaukee, Mauston, Delavan, Beloit and Kenosha. During the past several years nine of the present department members have participated in this field service which has extended to most parts of the state. Approximately thirty different cities have been centers for these classes.

Prof. J. M. Lee Leaves School PROFESSOR J. MURRAY LEE left the university February 1 to assume responsibilities as dean of the School of Education at State College of Washington, Pullman, Washington.

Art Department Faculty Notes WILLIAM A. McCLOY, Instructor in Art Education, exhibited works in the following National Exhibitions: Chicago Art Institute, Whitney Museum of American Art (invitation), Cleveland Art Museum (2 paintings).

John Van Koert, instructor in Art Education, had a one-man show in Layton Art Gallery, Milwaukee. He also won first prize for the second consecutive time at the Madison Art Association Show.

The Mid-West College Art Conference held its annual meeting here in October, 1940, under the chairmanship of Prof. William H. Varnum.

Engineering

THE Department of Mining and Metallurgy and the Wisconsin Chapter of the American Foundrymen's Association joined hands once again to sponsor the fourth annual Regional Foundry Conference in Milwaukee on February 20 and 21. Prof. J. F. Oesterle of the College was co-chairman of the conference.

This year's conference was dedicated to the current program of national defense. It is noteworthy that, in spite of the increased pressure of business due to the defense program, the registration for the entire conference was 379, the largest figure reached in the four year series. 700 attended the principal banquet.

Dean F. Ellis Johnson of the College gave the address of welcome to the conferees. Prof. E. R. Shorey was a member of the conference committee.

Many of the foundry industry's representatives were Wisconsin alumni.

Sewage Survey Book Published by Prof. Kessler

PROF. L. H. KESSLER, '22, assisted by Melvin Noth, '40, Jesse Dietz, '40, and D. Snow, graduate students in Hydraulic and Sanitary Engineering, has just published the Wisconsin State-Wide Survey Report on "The Effect of Sewage on Sewer Pipe". The investigation conducted from June through October, 1941, includes sewer inspections and tests on the characteristics and behavior of sewage in 25 Wisconsin cities. Trade and industrial wastes common to this state are analyzed relative to their effect on the pipe sewers in the 116 page book.

The donor of the project is the Wisconsin Concrete Pipe Association. The grant accepted by the Regents and the field expenses totaled \$6700. It includes the stipends for research assistants and the purchase of high grade automatic recording apparatus which is being turned over to the Sanitary Laboratory as a gift. Any city engineer, mayor, public works official or consulting engineer doing business in this state who has not already received a copy of the Wisconsin report, should contact Prof. Kessler who has charge of the mailing of the book. Prof. Kessler may be reached by addressing him in care of the College of Engineering, Room 2, Hydraulics Laboratory, University of Wisconsin.

Water Works Short Course Planned, April 7-10

THE 1941 Short Course for Water Works Operators will be given from April 7-10 at the Hydraulic and Sanitary Laboratory of the University. This course is given by the University in cooperation with the State Board of Health and the Wisconsin League of Municipalities.

Four mornings will be devoted to lectures and group discussions by outstanding water works superintendents from Wisconsin and other states, and by outstanding authorities in the field of water works design and operation and of water treatment.

The afternoon periods will be devoted to round-table discussions on water purification and to laboratory work involving bacteriological and chemical analyses of water. Demonstration tests of pumping equipment will be made, as well as tests of flow losses in pipe lines and fittings.

Previous courses have been attended by water works operators and superintendents from all parts of Wisconsin and from northern Illinois.

Rose Called Into Service REED A. ROSE, assistant professor of mechanical engineering, has been called into service. His work will be in connection with trial tests of U. S. naval vessels that are being converted from steam to Diesel power. Professor Rose has the rank of Lieutenant Commander in the Naval Reserve Corps.

Washa Wins Wason Medal GEORGE W. WASHA, Ph. D., '30, instructor in Mechanics, was awarded the Wason Medal for Noteworthy Research at the Washington meeting of the American Concrete Institute on February 19, 1941. This award was made on the basis of Dr. Washa's paper: "A Comparison of the Physical and Mechanical Properties of Hand-rodged and Vibrated Concrete Made with Different Cements," which was presented to the Institute in February, 1940.

Faculty Notes PROF. M. O. WITHEY was elected Vice-President of the American Concrete Institute at the recent Washington meeting.

Prof. George J. Barker will attend the American Ceramic Society meeting in Baltimore during April and will give a paper on his daily research in the application of PH Control in Clays.

Extension Division

PERSONNEL and facilities of the Extension Division were implemented increasingly in this period in meeting demands related to the national defense. Toward the immediate needs the most direct contribution was the offer of expert training to University students in the science of aeronautics, with a view to helping build a reservoir of pilots to enhance the government's supply when needed.

In the second semester alone, more than 100 students undertook preliminary or advanced flight training through courses organized by the Extension Division and subsidized by the Civil Aeronautics Administration. Many of the young men who applied, as in previous programs, indicated their intention of joining the air forces of the army, navy, or other service where their training may be applied to the best advantage.

Air Courses Lure 750 in Two Years WITH the nation's needs claiming increased importance under the stress of national emergency, the University was called upon to offer flight training to new quotas in the second semester. The student body accepted the opportunity with the same eagerness that characterized previous programs. In fact, many who applied could not be accepted because of the limited quota assigned. The new program began with 50 students enrolled in the preliminary course, 30 in the advanced course, and 24 in ground subjects only. Among these trainees were three members of the football team, one member of the boxing squad, and nine women.

With these latest quotas, the University will have offered flight training to more than 750 persons in the two years ending next June. All in previous courses who completed successfully the preliminary training now hold private pilot certificates, and 70 have taken the advanced course.

Aids to Citizen Understanding OTHER large groups—youths from 16 to 25 years—in several Wisconsin cities enrolled in a discussion course, "National Defense and Youth," designed to acquaint them better with the responsibilities devolving upon citizens in meeting national emergencies, no less than to create a larger awareness of the civic obligations of all citizens. The project implies that manual skills, technical knowledge, and physical fitness, important as they are, are not the only assets required when the government calls, but that there is needed a larger understanding of the facts and principles involved in the entire defense situation, such as the course aims to supply.

In cities where this program is being conducted—West Allis, Waukesha, Racine—the students are enrolled in classes sponsored by the National Youth Administration, with the instruction given by members of the political science staff of the Extension Division. This special service will be extended to other cities as the demand is made known.

Involved also in creating better understanding of present issues is the Extension Division program of citizenship training, now in its third year, which is helping materially in preparing young men and women, just reaching their majority, to assume their rightful responsibilities as voting citizens and as leaders in the modern democracy.

The growing appreciation of this practical civic program for the special needs of the times is indicated by the current activities. Approximately one-half of Wisconsin's counties now are carrying on citizenship training programs, sponsored either by the county superintendents or by civic or service organizations. In all these counties, following several

months of educational training, these activities will culminate on May 18—Citizenship Day—when native-born youth are to be inducted as voting citizens in impressive ceremonies, and when tribute will be paid to the universal worth of citizenship in a free country.

Youth in 17 Cities Begin College at Home

With local school boards sponsoring, these centers again enrolled hundreds of high school graduates in college credit courses in their home towns. First-semester figures are revealing of the acceptance of this out-of-school opportunity: 877 were enrolled in credit classes of the freshman or sophomore year, and other groups—adults and other types of learners—were students of many vocational and special-interest subjects. Altogether, as many as 2,078 were enrolled in extension classes in a total of 42 cities.

Among the second-semester topics are Vocabulary Building, Poetry Appreciation, Better Business and Professional Writing, Psychology of Human Behavior, Business Management, Heating and Ventilating, Accounting, Auditing, Construction Estimates and Costs, and Current Trends.

New Instructors on History Staff

With resignations of Charles R. Monroe and R. A. Plath, called to the faculty of Hertzel Junior College, Chicago, Warren Crowe and Carolyn M. Clewes, assistants in



Justice Rosenberry administers the oath to the new citizens of 1940. These ceremonies will be repeated in every Wisconsin county this year

the department of history, were named to teaching posts in the extension department of history. Mr. Crowe is conducting freshman and sophomore classes at Green Bay, Neenah, and Wisconsin Rapids, while Dr. Clewes is teaching freshman courses at Fond du Lac, Beloit, and Janesville.

University credit is granted for these extension courses.

Four Schools Lead in Debate

Forensic activities of the winter season among Wisconsin high schools reached a high point in effectiveness with the state debates at Madison on March 3, when 14 schools sent teams to debate the question of government powers. Four teams, representing Mayville, Menomonie, Two Rivers and West Bend, won "A" grades and earned for their schools all-state title honors. These contests climaxed several months of study and debates by about 4,000 high school speakers in every district of the state. This is one of the training activities sponsored by the Wisconsin High School Forensic Association and the Extension Department of Debating and Public Discussion.

Almere Scott is Honored for Service

Winner of the Theodora Youmans citizenship award for 1940, conferred annually by the Wisconsin Federation of Women's Clubs upon the Wisconsin woman considered to have given "continuous service for the state" in distinctive ways, is Almere L. Scott, '14, director of the University Extension department of debating and public discussion. The prize of \$100 was awarded in recognition of 32 years of service for the department which she directs and for her leadership in related activities in educational and civic spheres through which she has made many important contributions.

Films in Schools Show Large Gains

Visual education facilities in Wisconsin schools have had a marked development in recent years, the extension bureau of visual instruction reported. Schools which acquired

motion picture projectors since 1939 have doubled in number, it was indicated, and a similar trend was observed in the use of state services in visual instruction by schools of the state. This growth was especially evident in the sound field, with sound-film shipments to schools more than doubling in the year. Many of the films convey social significance useful in imparting to youth the values to be found in the modern democracy. The bureau issued a list of new acquisitions in sound and silent films to supplement the printed catalogue.

Teachers' Workshop Planned for Summer

SUMMER activities planned will include a laboratory course, on the "workshop" plan, for teachers in the elementary field. This project, begun in 1940 at the Atwater school in Shorewood (Milwaukee), will again be conducted there by the School of Education and the Extension Division of the University, the Milwaukee State Teachers' College, the Shorewood public schools, and the commission on education of the American Council on Education. The faculty will again be drawn from the Milwaukee State Teachers' College, the Shorewood public schools, and universities and public school systems in other states, under the direction of Dr. J. M. W. Rothney of the University of Wisconsin.

Extension Student Reaches High Place

IN THE national spotlight at election and inauguration times was a former student of Wisconsin's extension courses—Henry A. Wallace, now vice-president of the United States. Mr. Wallace was recalled in the Extension Division as a student of correspondence courses before the first world war, when he undertook courses in business and economics. One of his sons, Robert B. Wallace, a recent graduate of Iowa State College, now is a graduate student at the University.

A thorough survey of the files of correspondence students of former years would undoubtedly reveal many an interesting and important name among the thousands who have used this service.



Dean Susan Davis was honored at the 1941 Matrix Table

Home Economics

A NEW course "Textiles in Merchandising" is being offered this semester by Miss Manning in the Department of Textiles and Clothing. The course will include problems in the merchandising of textiles, methods in buying and selling ready-to-wear and home furnishings, problems in handling new fabrics and new finishes, legislation governing quality, content and labelling of textiles and clothing, controls exercised over advertising and selling of textiles and clothing, store organization with special reference to selling ready-to-wear and household fabrics and consumer-seller relationships.

The course is open to all students in any college who are interested in the field of textiles and clothing. It will

be one of the courses given in the coming summer session.

Staff Changes

MRS. CHARLOTTE CLARK BUSLAFF, '28, extension specialist in home economics, has been granted a leave of absence for the second semester and has gone to Teachers College, Columbia University, for graduate study. Mrs. Margaret House Irwin, Ph. D. Iowa State College, has been appointed instructor on the resident staff during the absence of Miss Frances Roberts. Miss Agnes Bahlert, '33, who is studying at the University of Wisconsin this year while on leave from her position at Utah State College, has accepted an appointment as a part time instructor for the second semester.

New Wing Provided for in Bill 198S

A BILL No. 198S, which has been introduced into the Wisconsin State Senate by Senator Wm. Freehoff of Waukesha, would appropriate \$175,000 for a new wing to the present Home Economics Building. Since the Home Economics Department is in great need of more space, friends and alumnae are

hoping that the legislature will provide funds for the necessary expansion. The Home Economics Alumnae Association, the Wisconsin Council of Agriculture, the Wisconsin Dietetic Association and the students in the Department are among the groups urging consideration of the needs of home economics.

New Book for Teachers A BOOK that will be of special interest to those who are teaching or preparing to teach courses in home and family living is the recent publication on "Family Living and Our Schools" prepared by a Joint Committee of the Home Economics Department of the National Education Association and the Society for Curriculum Study. Dr. Bess Goodykoontz and Miss Beulah Coon, '18, of the U. S. Office of Education were co-chairman of the Joint Committee. Among the other members of the committees was Miss Frances Zuill who was responsible for the college section. The book was published by D. Appleton-Century Company. It is also of special interest to home economists that the nineteenth yearbook of the American Association of School Administrators is entitled—"Education for Family Life"—for it is another evidence of the growing recognition of the importance of education for home and family living in the public schools.

Extension Conference Held in Chicago THE Extension Service and the Farm Family Food Supply was the theme of a regional Extension Conference held in Chicago, February 13 to 15.

Five states—Ohio, Indiana, Illinois, Michigan, and Wisconsin, were represented at the Conference by their Directors of Agricultural Extension, State Home Demonstration Leaders, extension nutritionists, gardening specialists, and other specialists from related fields. The farm food supply was discussed in its relation to the adequate nutrition of the farm family, the economics of its production, and its importance in the national defense program.

Dr. Russel M. Wilder, Chairman of the Committee on Foods and Nutrition, National Research Council, and Dr. Lydia J. Roberts, Director of the Department of Home Economics, University of Chicago, gave papers on "Nutrition and Health" and "What Good Nutrition Means to a Family."

Attending the Conference from Wisconsin were W. W. Clark, Blanche L. Lee, O. B.

Combs, James Lacey, Martin Anderson, Gladys Stillman, and Mary Brady.

Journalism

THE annual daily newspaper business conference under the auspices of the School and the Wisconsin Daily Newspaper League will be held in Madison, March 30 and 31. Joyce A. Swan, business manager of the Minneapolis *Star-Journal*; Harry Gwaltney, assistant advertising director of the Milwaukee *Journal*; and Prof. William H. Kiekhofner are the principal speakers. Glenn H. Arthur of the Appleton *Post-Crescent*, Prof. Grant M. Hyde, and Prof. Frank Thayer are in charge of arrangements. Other members of the league committee include: A. C. Nequette, Beloit *Daily News*; Dale Karstaedt, Racine *Journal-Times*; P. A. Cary, *Wisconsin State Journal*; and Bruce Tower, *Kenosha News*.

Nixon Speaks at Gridiron Dinner ROBERT G. NIXON, International News Service war correspondent, is scheduled as the principal speaker at the 17th annual Sigma Delta Chi banquet on March 31. Nixon recently returned to the United States after having covered the Battle of Britain. Previously he covered the surrender of the Belgians, the evacuation of the British at Dunkerque, and the defeat of France. He is now assigned to the INS bureau in Washington.

Don Anderson, business manager of the *Wisconsin State Journal*, sponsored an entertainment under the guise of an extravaganza, "Hella was a Lady." The executive committee in charge of arrangements, in addition to Mr. Anderson, included Tolman E. Holten, president of the chapter, James R. Schlosser, former president of the chapter, Prof. Frank Thayer, faculty adviser, and Ray L. Hilsenhoff, student financial adviser.

Hyde at Conference PROF. GRANT M. HYDE participated in a "Conference on Graduate Study in Journalism" held by the heads of twelve schools of journalism, at Northwestern University on March 22. Beginning in 1915, Wisconsin has the oldest program of graduate work in journalism, and through 1940, has conferred 84 degrees of Master of Arts (Journalism) and has subsi-

dized nine candidates who have received the Ph. D. degree with double minor in journalism.

600 Attend

Matrix Dinner MME. GENEVIEVE TABOUIS, noted French journalist who several times exposed Hitler's plans, spoke at the 16th annual Matrix Table on March 18. Beta of Theta Sigma Phi, national honorary and professional sorority, sponsors the formal banquet. Miss Helen Patterson, assistant professor of journalism, is the chapter adviser.

The toastmistress was Mrs. E. R. Schmidt, executive board member of the British War Relief Society, chairman of the Madison Children's Theater committee, and a participant in numerous other civic and church clubs.

Mrs. Paul Fuleher, president of the A. A. U. W. for the past two years, and a leader in other civic work, gave the town response. The student response was given by Lois Warfield, Milwaukee senior, president of W. S. G. A.

Miss Susan B. Davis, dean of freshmen women, founder of Sigma Epsilon Sigma, freshman honorary sorority, and prominent in campus affairs for 15 years, was the special guest.

Net proceeds from the banquet, which over 600 outstanding Madison and University women attend, are used to maintain a scholarship loan fund for journalism students, and a speakers' fund to bring established people of the profession to the School of Journalism.

Law School

TO GET a "finger on the business pulse" of Madison and to make the classes more realistic, the Law School is currently offering a "business in relation to law and government" course. It is believed that this is the first experiment of its kind in the law school world. Administered by Prof. Nate Feinsinger and originated by Dean Garrison, the course is an adjunct to the regular textbook and lecture work.

Lectures are given every two weeks, for no credit except to students who assist in background research. Business fields represented include retail automobile selling, trust estate managing, retail merchandising, newspaper

publicity, public utilities, real estate, manufacturing, transportation, banking, chain distribution and building construction.

If this experiment succeeds, a "professional practice" course, with talks by prominent practicing attorneys from throughout Wisconsin, will be added to the School's curriculum next year.

Law Reunion Planned Again

IN RESPONSE to popular demand, the Law school will again set aside a weekend in May for a general gathering of Law alumni and the present Law students. May 9 and 10 have been selected for the dates. Last year's event centered around the dedicatory ceremonies of the new Law library. This year's activity will have no such central theme but will offer returning alumni an equally attractive program. Besides several social events, the program will probably include a symposium on the Federal Wage and Hour Act and its administration, with speakers representing industry, government and law. This will be followed by a series of round-table discussions. There will also be the annual banquet with a noted speaker to be announced later. The proceedings are open to all Wisconsin alumni whether graduates of the Law school or not.

Medical School

IN THE first call upon the Medical Faculty for active service in the present emergency, the following members of staff were assigned to duty at Camp Shelby, Mississippi:

William J. Bleckwenn, M. D., Colonel, Headquarters 135th Regiment; Marc James Musser, M. D., Major, Headquarters 135th Regiment; Frederick J. Pohle, M. D., Major, Headquarters 135th Regiment; Lester L. Weismiller, M. D., Captain, Headquarters 135th Regiment; James E. Miller, M. D., Captain, Headquarters 135th Regiment; Raymond A. McMahan, M. D., Captain, Headquarters 135th Regiment; Fred E. Mott, Captain Service Corps, 135th Regiment; Melvin V. Schlaack, Captain, Headquarters, 3rd Battalion, 135th Regiment; Everett F. Matthias, Corporal, Company H, 135th Regiment.

Others will be lost to the School's service as the draft enrollees increase in number or as further guard units are called up.

Dr. Pardinás Says Goodbye

THE Cancer Committee of the University proposed to Prof. Angel H. Roffo, Director of the Institute of Medicine, University of Buenos Aires, Buenos Aires, Argentina, the appointment of one of his younger associates as a Jonathan Bowman Research Fellow in Cancer for the year 1940-41. Dr. Roffo made a most happy selection in the person of Dr. Rogelio Pardinás in whose honor a farewell dinner was rendered recently at the University Club by his associates in the McArdle Memorial Laboratory.

On this occasion Dr. Pardinás read the following significant message:

"When I arrived in this city a year ago, I did not think that I would be with you here today, at the University Club, attending a farewell dinner.

"You have demonstrated not only that you are capable of helping a foreigner who has come to work and study at the University of Wisconsin but also that you know how to bid him farewell in a friendly manner.

"I cannot express adequately my innermost sentiments on this occasion. I only wish to tell you that I have found among you an atmosphere of work, freedom and activity that I shall never forget.

"I will tell my country-men that we can and must be better friends, for which it is indispensable that we learn English and you Spanish.

"I have not only observed and studied calmly in my laboratories of the McArdle Institute and Biochemistry (during many hours of work the results of which I have set down in a few pages) but I have also studied and observed your life: customs, men and things. You have a free country, a people with sound body and sound spirit, customs that make possible collective life with a maximum of individual guarantees, and powerful scientific, political and financial institutions. In one word, you—in this country—are all working for the welfare of humanity, each one in his own field. The only thing which I have not found among you is the man who has devoted himself to

pure intellectual speculation. Your civilization is canalized towards activity. Your ideas and sentiments are born and directed towards physical and spiritual undertakings. This is why you do not have many philosophers, or poets or musicians. I point this out only as a national characteristic without passing judgment upon it. I believe, on the other hand, that this trait will soon evolve, when culture

will do among people at large what civilization is now doing among them.

"I dare ask you—my colleagues who join me in scientific endeavor—this small favor: protect your artists and safeguard and increase culture. Not all must be science, as it is now understood. There is something else in universal life—from the planetary system down to the microscopic world which we believe to encompass with the microscope—something which escapes our minds, our mathematical formulæ and our laboratory experiments. Within the boundaries—always indefinite—of life and death, our science

is arrested, and it is then, perhaps, that we realize that human spirit has other roads in the worlds of beauty and truth.

"I have spent in Madison one of the happiest years of my life. Only my terrible English has made me remember many times that I was in a foreign country.

"In the university world I have always found some one to listen to my requests—a good will on your part which I will always remember. And as if it had not been sufficient, many of you welcomed me in your homes, giving me in the ancient patriarchal fashion, through the bread and salt of your tables, a genuine friendly feeling, which is the noblest of human gestures.

"I have no way of repaying so many attentions. I will carry away a most pleasant memory of you all. I am leaving so very little of my own here: a few books in your beautiful library, which I obtained from my country through the Committee of Popular Libraries, and with Professor Riker, I am also leaving a few seeds of the ceibo tree, a beautiful Ar-



Plan for betterment of Pan-American relations has been aided by Dr. R. C. Buerki

gentinian tree of red blossoms which grows near water.

"I am going away with the hope that some day these ceibo seeds may become trees that will scatter over the Madison lakes the red color of their blossoms. And some day, the seeds of the Argentinian books in your library may also blossom into marvellous unsuspected blossoms of ideas and sentiments among the thousands of young men who will read them.

"As a physician of the Experimental Institute of Medicine of Buenos Aires, as an Argentinian and personally, I thank you all for everything."

Sevringhaus Given Special Travel Grant by U. S.

AN UNUSUAL distinction has come to a member of the

Medical Faculty in the appointment of Dr. Elmer L. Sevringhaus, '16, as Chairman of the United States Delegation of Scientists to the Second-Pan-American Congress of Endocrinology. The following release comes from the Department of State:

"Dr. Elmer L. Sevringhaus, President of the Association for the study of Internal Secretions, of the University of Wisconsin, will receive a Government travel grant through the Department of State in order to enable him to visit Argentina and Uruguay and lecture before professional groups.

"Dr. Sevringhaus, the first American citizen to receive one of these travel grants, will depart from Miami by plane on February 20 and arrive in Buenos Aires on February 24, going by way of Santiago, Chile. He will spend the period February 26 to March 12 in Montevideo, where he will deliver a series of lectures and will also be able to attend the Second Pan American Congress of Endocrinology. From March 13 to 18, inclusive, he will give a series of lectures in Buenos Aires, returning thereafter by plane to the United States where he will arrive about March 23 at Miami.

"Dr. Sevringhaus' lectures will serve to acquaint his professional colleagues in Buenos Aires and Montevideo with the latest advances in the study of endocrinology in the United States and the contributions of scientists in this country to the body of knowledge on this important subject. At the same time, he will be able to inform himself at first-hand of the latest developments in the study of endocrinology in the countries he visits."

For Improved Latin-American Relationships

FURTHER extension of the cultural relations among the Universities of the Americas is indicated by the overtures for the placement of Central American graduates in internships in the hospitals of the United States. Dr. Robin C. Buerki, Superintendent of the Wisconsin General Hospital, has arranged to accept one of these candidates in the early future. Another proposal offers observation privileges in the field of graduate medical training. The Latin-American Foundation through subsidies in this country is endeavoring to establish several residencies in Pediatrics in this country. The Medical School is deeply interested in this development.

School of Music

THE School of Music looks back upon the last winter months with a feeling of gratitude toward those artist members of the faculty who have made the winter such a bright and wonderful musical experience.

Just after the Christmas holidays, the great Pro Arte Quartet of the University of Wisconsin, presented at the Library of Congress in Washington, D. C., the complete chamber works of Johannes S. Brahms. These performances were made completely possible by the superb cooperation of Gunnar Johansen, at the piano. One can appreciate the scope of these artists' work by realizing that all of the chamber works of Brahms, consisting of three sonatas for piano and violin, two sonatas for piano and cello, three string quartets, two string sextets, a quintet for piano and string quartet, and five trios for piano and strings were performed in a space of less than three weeks.

The University of Wisconsin can take a pardonable pride in the fact that two other representatives from the University assisted in the string quintet and sextets, namely Harold Klatz, violist, of the School of Music, and Elizabeth LeFevre, the wife of C. Warwick Evans, of the Pro Arte. With the exception of three single performances, the clarinet sonata and quintet and one horn trio, these programs were given by University of Wisconsin forces, under the auspices of the Elizabeth Sprague Coolidge Foundation at the Library of Congress.

It is pertinent to mention here that this series will be given by the Quartet under the auspices of the University of Wisconsin at Stanford University this coming summer. Musically, it looks as though the University of Wisconsin is reaching out into the whole country in representing the standards that are adhered to musically at the University of Wisconsin.

This Brahms series was given here at the auditorium of Music Hall with performances on February 16, March 5, March 10 and March 24.

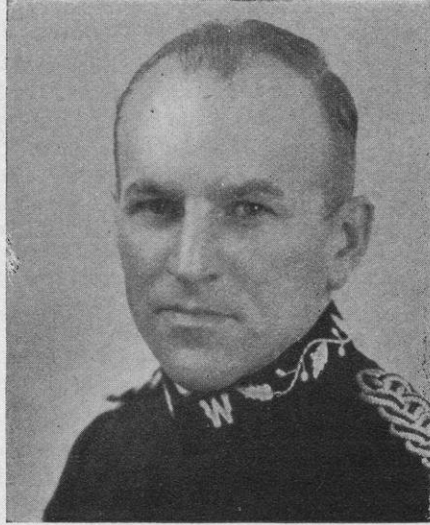
The unique privilege of all University students to attend these programs simply upon the presentation of their fee cards is an opportunity which few university students in the world enjoy.

The University Symphony Orchestra and the University Chorus are in process of preparing the great St. Matthew Passion of Bach for presentation on the 30th of March, and will give in the week of the Spring Festival a concert performance of Purcell's famous opera, *Dido and Aeneas*, at which concert the orchestra will also present Brahms Fourth Symphony.

Bandmasters Convo Brings Outstanding Men to the Campus

THE University of Wisconsin Bands, their director, Raymond F. Dvorak, and the city of Madison were hosts to the American Bandmasters Association from February 27 to March 2 when they held their twelfth annual convention here. The week end was devoted to business sessions, panel discussions and papers on pertinent musical questions culminating in two concerts by the University of Wisconsin Concert Band. A Young People's concert was presented Saturday afternoon, March 1, and a grand concert on Sunday afternoon at the Memorial Union theatre with members of the Association directing their own compositions.

Among papers read were "The Modernity of Music" by Dr. Charles O'Neill, "The School



Prof. Ray Dvorak played host to the American Bandmasters convention last month

Band Movement" by A. R. McAllister, "Wisconsin's First Bandmaster" by J. Paul Schenk, and "My Happy Association with Sousa" by Herbert L. Clarke. The First Regimental Band, conducted by K. D. Simmons, presented a program at the Saturday luncheon at which several members of the American and Wisconsin Bandmasters associations assisted as guest conductors.

Conductors participating in the Sunday afternoon concert were J. J. Richards, Municipal band, Sterling, Ill., and Herbert L. Clarke, Municipal band, Long Beach, Calif.

ON PASSION Sunday afternoon, March 30, the combined University Orchestra, under the baton of Prof. Carl E. Bricken, and the University Chorus, conducted by Paul G. Jones, '27, presented the Bach *St. Matthew Passion* at the Wisconsin Union Theatre.

The presentation of this great work was the outgrowth of a highly successful program instigated last year when the combined groups presented the Third Act of Wagner's *Der Meistersingers* in concert version and the Beethoven Ninth Symphony. As their final production of this year to follow the Passion, the groups will present *Dido and Aeneas* in concertized form in the late spring.

Soloists for the *St. Matthew Passion* were Misses Martha Knutson, soprano, and Irene Bird, contralto, David Machtell, tenor, and Orville Shetney, baritone.

THE Choral Guild, a group of about twenty students, have been making several public appearances this season. Under the direction of Paul G. Jones, School of Music faculty member, the group appeared Wednesday evening, March 5, at the Legislative banquet at the Lorraine Hotel.

They also appeared March 14, when they presented a program for the State Convention

of the A. A. U. W. in Madison. Aside from various appearances on the campus and throughout the state, they will also provide musical entertainment for the Wisconsin Bankers Convention at Madison April 1.

The group is composed of Music School students who, because of band, orchestral and other extra-curricular activities, were unable to join the regular organized choral units on the campus. Growing out of a personal desire to spend some time each week singing the better choral works, the Choral Guild is fast becoming a popular and extremely capable chorus.

Attend National Educators Meet

PROFESSORS L. L. Iltis, E. B. Gordon and William Sur spent the week of March 16 at Des Moines, Iowa, where they attended the Music Educators National Convention. During the convention, Prof. Iltis read a paper on "Piano Class Instruction at the University of Wisconsin."

Nursing

MRS. JUDITH DAVIES, Assistant Professor of Public Health Nursing, attended the Symposium in Milwaukee in February sponsored by the Industrial Hygiene Unit of the State Board of Health and the Industrial Nurses of Wisconsin. The field of Industrial Hygiene is of particular interest at the present time because of the National Defense program. Wisconsin, however, has been one of the leaders in this field for a number of years. It has one of the oldest and best Workmen's Compensation laws, and it was instrumental in helping to organize the National Safety Council. There were about 450 delegates and guests from several states present at the symposium. This is the largest recorded attendance at a meeting of this kind.

It is interesting to note, and Wisconsin nurses may well be proud, that Miss Johanna Johnson of Milwaukee has long been a national leader in the field of Industrial Nursing. And just recently Mrs. D. Irene Bigler of Beloit has been appointed Assistant Director of the National Organization for Public Health Nursing to be in charge of Industrial Nursing activities.

Classes for Lay Groups DURING the past two semesters various instructors of the School of Nursing have been conducting classes in the Nurses' Dormitory classroom on Home Hygiene and the Care of the Sick for lay women. These classes are being sponsored by the Dane County chapter of the American Red Cross and are organized by Mrs. Wm. S. Middleton. There have been enrollments of from ten to twenty-five students in the various classes.

Nursing Needs and National Defense

A GOOD representation of School of Nursing instructors attended an all-day meeting in Milwaukee on Saturday, March 1, sponsored by the Wisconsin Bureau of Nursing Education. Many interesting topics were presented by members of the Wisconsin faculties of schools of nursing. A paper which was followed by a great deal of discussion was one given by Sister Mercedes of the St. Mary's Hospital School of Nursing, Milwaukee, on the subject "Meeting the Nursing Needs of Hospitals in this time of National Defense". Hospitals and other nursing agencies are already feeling the effects of the loss of members of their staffs to the Army and the Navy Nurse Corps, and so must be considering what are the best and safest means of dealing with the problem of patient care in this time of national defense.

Alumnae Notes

MISS MARGARET HANSTEIN, '39, Instructor and Supervisor in Operating Room Technique, was recently married to Joseph Lalich, M. D., '37, who is employed in medical research. They are now living in Kansas City, Missouri.

Miss Joanne Dusik, '40, has been appointed Instructor and Supervisor in Operating Room Technique. Miss Dusik is a graduate of Mercy Hospital School of Nursing, Janesville, and recently spent a quarter studying in the Nursing Education department in the University of Chicago.

Pharmacy

TO DR. B. V. CHRISTENSEN, Dean of the College of Pharmacy of Ohio State University, has come one of the highest honors which American pharmacists and pharmaceutical ed-

ucators can bestow—election to the presidency of the American Pharmaceutical Association. Members of the Association, voting by mail, recently chose him to serve in that capacity for the year 1941-42. Dean Christensen will take office at the closing session of the A. Ph. A. to be held in Detroit next August.

Wisconsin alumni may well be gratified that one of their number has been the recipient of this deserved recognition, particularly so because Dr. Christensen was for a number of years identified with the educational system in this state. Born in Westfield, Wis., he obtained his early education in the rural schools of Marquette County and the Westfield High School. He enrolled in the elementary course of the Stevens Point Normal School, and upon graduation he taught in the rural schools of Marquette County for one year and served as Principal of the State Graded School in Modena, Wis., for two years. Thereupon he re-entered the Stevens Point Normal School for the full course, and upon graduation he served successively as Principal of the high schools of Prentice, Friendship, and Baldwin. During summers he continued his studies in the Universities of Wisconsin and Minnesota, completing the requirements for the Bachelor's degree at the former institution during the year 1916-17.

For the next six years Dr. Christensen served as Superintendent of the public schools of Arcadia and Augusta. He then re-entered the University, this time enrolling for studies in pharmacy. From this institution he received the degrees of Ph. B., M. S., and Ph. D., the advanced degrees being awarded in 1925 and 1927, respectively.

In 1927 Dr. Christensen accepted the appointment as Head Professor of Pharmacognosy and Pharmacology of the College of Pharmacy, University of Florida, and in 1933 he was advanced to the Directorship. He resigned this position in 1939 to accept the post of Dean of the College of Pharmacy of Ohio State University, which office he still holds.

Dean Christensen is the author of many papers and books on the cultivation, collection, preserva-

tion, and assay of medicinal plants. In 1939 he received the Ebert Prize for a group of papers on gelsemium, veratrum viride, and ergot. He is a member of the Revision Committee of the United States Pharmacopoeia, a Fellow of the American Association for the Advancement of Science, a member of the Committee on Botany and Pharmacognosy of the National Research Council, and a member of five fraternities and of numerous scientific societies. He is also a registered pharmacist in Wisconsin.

Students and faculty members of the School of Pharmacy of the University had the pleasure of hearing Dean Christensen on February 26, at which time he addressed them on the subject of "Trends in Pharmacy." He stated that there is a definite tendency toward the professional type of drug store, as distinguished from that which emphasizes the more commercial characteristics of this field. Dr. Christensen stressed the need of pharmacy for more graduate students, in order that the few universities qualified to grant the doctorate in pharmacy or pharmaceutical chemistry may be able to supply teachers in these fields.

Kappa Psi BETA PSI chapter of Kappa Psi, national professional pharmaceutical fraternity, held a formal dinner party and dance at the Marine Club in Madison on the evening of February 21. In addition to numerous undergraduate members and their guests, the following graduate members were present: E. J. Rogofsky, '37, L. A. Feiertag, '38, A. B. Colby, '40, and J. C. Russell, '40. Dr. and Mrs. L. W. Busse and Dr.



A military science group studying typical infantry arms, the machine gun and the trench mortar

and Mrs. L. M. Parks acted as chaperones. Drs. Busse and Parks received the doctorate from the University in 1940 and 1938, respectively.

Rho Chi Initiates Four ON JANUARY 22, Eta chapter of Rho Chi, national pharmaceutical honor society, held a dinner at the Memorial Union at which four members of the Senior class in the School of Pharmacy were inducted into membership. The initiates were Hugo E. Hessman, Madison; Karl R. Schauermaun, Milwaukee; Julius J. Werner, Dorchester; and Roger E. Wrede, Hartland. Dr. Carl Krieger, of the Wisconsin Alumni Research Foundation Laboratory, spoke on the method of assay for vitamin D. Thirty-two members and guests were present.

Radio . . . WHA

TWO measures designed to improve the quantity and quality of broadcasting service from the University station, WHA, were introduced in the 1941 Wisconsin Legislature by Assemblyman Alfred R. Ludvigsen (R. Hartland) early in the session.

Bill 208A proposes to officially assign the operation of WHA back to the University of Wisconsin. For a number of years the sta-

tion has been financed through the Department of Agriculture. In addition, it would increase the operating budget of the station to provide for more hours on the air, help for the school broadcasting activity, staff salary adjustments, and equipment repairs. This bill passed the Assembly on March 6 without a dissenting vote and was immediately sent to the Senate. The appropriations for the yearly operation of the station would be \$47,640.

Bill 209-A proposes to appropriate funds for the erection of a new broadcasting antenna for WHA. The transmitter would be relocated on a site near the center of population of the state. An additional million Wisconsin people would be brought within the primary service area of the station by this improvement.

Bill 209-A is to be heard by the Joint Finance Committee of the Legislature.

Air School has Huge Enrollment MORE than 304,000 boys and girls each week hear broadcasts from the University campus as they listen in their classrooms to the Wisconsin School of the Air. Teachers reporting this figure show that 15,635 classes are tuning regularly to the fourteen broadcasts offered by WHA.

The tabulation shows that the School of the Air is the state's largest educational agency in terms of the total number of students being registered and served regularly. Schools in every Wisconsin county are represented.

Streamlined Shakespeare Broadcasts A SERIES of full-hour broadcasts of

some of Shakespeare's less well-known plays is being presented by the WHA players under the direction of Gerald Bartell on Wednesday afternoon at 4:00 o'clock over the University station.

Adaptation of the plays for radio are made by WHA writers, Helen Hanford and Romance Koopman. Simplified language and good interpretation brings the plays within the appreciation of many who have never before been enthusiastic about Shakespeare.

Among the plays presented are Anthony and Cleopatra, Love's Labor Lost, King Lear, and The Winters' Tale.



Typical Haresfoot "glamour lads" who will frolic in "Place Your Bets", the 1941 show

Audience Admitted to Broadcasts

A NEW musical broadcast to which an audience will be admitted has just been announced by Prof. Carl Brieken of the School of Music. It consists of series of weekly concerts and recitals by students and faculty members of the School and is directed by Harold Klatz.

The broadcasts are staged in Playcire at the Memorial Union at 2:30 each Friday afternoon. Soloists, quartettes, and ensembles will be included on the programs as a part of the Music of the Masters broadcasts over WHA.

WHA in New Spot on Dial

EFFECTIVE March 29, 1941, Radio Station WHA will broadcast on a frequency of 970 Kilocycles, instead of 940 Kilocycles as it has for the past 13 years.

The shift is caused by the general reallocation of broadcasting stations in which more than 700 transmitters have moved from 10 to 30 Kilocycles upward on the dial. The change followed the North American Radio Conference at which Canada, the United States, Mexico, Cuba, Dominican Republic, and Haiti agreed upon a plan for rearranging broadcasting facilities among themselves.

WHA will now be found on 970, or 97 on older sets, on the radio dial. Power and hours of operation are unchanged.

WDAC Boosts Power Relay Transmitter

AUTHORIZATION for the operation of Relay Station WDAC with power increased from 10 to 30 watts has just been granted to the University by the Federal Communications Commission.

The transmitter is used in connection with the regular broadcasting of Station WHA. It is a portable set which can be carried in an automobile, boat, or airplane to pick up programs and relay them to the regular WHA lines. It is effective over a distance of approximately 10 miles and operates in the short-wave section of the radio dial.

The equipment for the WDAC transmitter was built entirely by staff members of station WHA.

R. O. T. C.

THE "compulsory ROTC" bill, officially known as Bill S-16, has been the center of a heated controversy on the campus and in the halls of the state legislature ever since that body convened last January. Calm, amid all the turmoil has been the University military science department.

Both University President Dykstra and Commandant Lt. Col. Weaver have confined their comments on and discussion of Bill S-16 to the practical side of putting compulsory military training into operation on the campus. Neither of the University leaders have delved into the theoretical or so-called "moral" and "patriotic" aspects of the measure.

Said the President: "The University's quota for the 1941-42 school year will be 1400 students for the basic course and 175 for advanced training—an increase of only 158 over this

year. That 158 increase will undoubtedly be filled by volunteers."

Emphasizing that "all students who take only the basic course in ROTC (which is all that the bill makes compulsory) will be forced into federal training camps when drafted," the selective service director pointed out that "ROTC students get only 180 hours of training in two years, which is about equal to one month's training under selective service."

Said Commandant Weaver: "The war department will furnish equipment for only 1575 cadets. Among the reasons for this limitation is the fact that the ROTC is a reservoir and is not actually in the field. Since we are in a state of semi-emergency, officers, money, and equipment are all going to the field troops.

"We could not hope to conduct a permanent compulsory course in our present cramped quarters. Our drill facilities are much too limited."

But Governor Julius P. Heil said, "Other state universities have compulsory training. There is no reason why Wisconsin should not. Let there be no coddling here."

And the state senate agreed that there shall



Ronald E. Mitchell, who will direct the robust "Beggars Opera"



Miss Blanche Trilling will be an honor guest at the National Section on Women's Athletics this month

"be no coddling here." Bill S-16 was passed by a topheavy majority, went on to the assembly where it was again heard in committee, debated and at press time is up for vote on the floor of the assembly.

The capacity enrollment foreseen by President Dykstra and Lt. Col. Weaver appears a certainty regardless of the fate of Bill S-16. The largest freshman ROTC class in the history of the University will be "graduated" to second year standing next fall. A volunteer enrollment even approximating that of last fall will cause the number of cadets and would-be cadets to exceed by far the training quota set up by Washington.

The expansion of ROTC in the past two years is vividly illustrated by the enrollment figures. In September, 1939, just after World War II had begun, less than 900 students signed up for military training. Last fall, 1265 enrolled in the basic course and 156 in the advanced classes. Next fall, the only limit on the size of the corps will be the quota of 1575 set down by the War department in Washington.

The military science department stands neither for nor against Bill S-16. For the past few years the corps of cadets has been all that could be conveniently handled with the facilities available.

Theatre

"PLACE Your Bets" on this year's show, is the motto of the Haresfoot club mentors, and besides being their motto, "Place Your

Bets" is also the title of the Club's 43rd annual production.

The show this year concerns the plight of a poor country bumpkin when first confronted by the fast ways of a racing crowd at a big resort town. The locale is Miami Beach, Florida, at the height of the racing season. The bumpkin, George Brenner, is easily victimized by the scheming race track touts and is well on the road to ruin when fate takes a hand, eventually smites the villains, and engulfs the hero in an aura of glory.

Directing the show for the second consecutive year is Carl Cass who did an outstanding job with last year's production, "Serve It Hot". Leo Kehl will again train the male chorines, and this year he has worked out many new and novel dance routines, some of which have never before been attempted on the stage.

The itinerary although not definitely set, has been greatly enlarged. Special permission was secured from the University authorities for a time extension, and the show will tour four days longer this year. Present plans indicate that the following will be played: Monroe, Rockford, Green Bay, Appleton, La Crosse, Eau Claire, Milwaukee, Racine, Wausau, Janesville, and Oshkosh, in addition to the performances at the Wisconsin Union Theatre in Madison.

The show is probably one of the best ever presented, and for outstanding entertainment "Place Your Bets" on the 43rd annual production of the Haresfoot Club of the University of Wisconsin.

Spring Festival Plans Announced

THE campus will again become a "little Salzburg" for friends and alumni of the University in May when the Wisconsin Union sponsors its second annual Spring Festival beginning May 10. More than 17,000 persons attended the festival events last year.

At festival time the outstanding achievements of the University community in music, drama, art, and dance, will be presented. Notable out-of-town artists will add to the program.

Headline events from the program planned by the Wisconsin Union committees and cooperating departments of the University include the appearance of the famed Negro soprano, Dorothy Maynor, in two concerts, May 10-11.

Other features are the French play, the final Haresfoot show, Senior ball, the Inter-House Sings, Orchesis' annual Dance Drama, a Wisconsin Players production, the University Symphony Orchestra and Chorus, the Thirteenth Annual Exhibition of Student Art, and showings of the French motion pictures, "The Human Beast," and "Mayerling."

**"Movie Time"
Packs 'em In**

"MOVIE TIME" in the Play Circle, which presents European and American films each Sunday and Monday at the Wisconsin Union, has become one of the most popular features of the theater wing.

Student-managed, as a division of the theater committee's activities, "Movie Time" for the past year has been under the chairmanship of Ben Park of Madison. Films scheduled have covered most of the major languages of the globe in addition to a regular current Universal newsreel.

Among the films presented recently have been the French masterpiece, "The Baker's Wife;" "Harvest;" many of Alfred Hitchcock's English thrillers, including "The 39 Steps;" the last film made in Czechoslovakia before the invasion, "The Skeleton on Horseback;" a Russian film, "Lenin in October;" the Mexican epic, "The Wave;" and Yiddish, German, and Italian language pictures.

"Movie Time" works in cooperation with the University of Wisconsin language departments, attempting to provide movies in the languages studied on "the Hill."

A newly started feature is a campus newsreel taken of important and newsworthy events on campus each week. This is entirely student run.

**April Brings
Beggars Opera
to Theater**

PROFESSOR RONALD E. MITCHELL directs the Wisconsin Players' last show of the season, "The Beggar's Opera," which will appear on the Wisconsin Union theater stage April 8, 9, 10, and 12.

Written by John Gay in 1728, this musical satire on "polite society" did much to change the course of the English theater, and is still a favorite with audiences. Its lively tunes and ribald humor have kept it in the forefront of "theater pieces" for over 200 years.

Wisconsin Union

UNDER a new membership plan just announced by the Union Council, alumni, faculty, and other friends of the University may become annual members of the Union at \$10 and have such dues applied as a credit toward a life membership.

After twelve payments of \$10 have been made, the annual member becomes a life member automatically with no further dues. Or, if he wishes to become a life member at the former standard rate of \$100, he may apply membership payments for one to seven years (or as much as \$70), with the balance up to \$100 falling due when the annual membership is converted into a life membership.

Annual membership for the term of one year will give an alumnus all the privileges of a life membership, including the use of the general club facilities and services of the building and the opportunity of reserving seats first in any advance sale for theater events.

Alumni who have made previous contributions to the Union of less than \$100 may supplement them with annual memberships until the total reaches \$100, thus becoming a life member.

**Art Appreciation
Aided by Union's
Picture Loans**

STUDENTS with a yen for art can now borrow some of the finest of contemporary works and deck their walls in festive style for a semester.

The permanent collection of paintings and graphics of the Wisconsin Union is made available to students in organized houses or as individuals through loans, and may be hung in campus rooms for fifty cents a semester.

Made up almost entirely of original works, the collection has been growing during the past few years and now provides a sizeable selection for art-minded students. It is administered by the Union Workshop, with Miss Betty Hunt in charge.

The loan collection contains works from many artists, although it is largely representative of Wisconsin's outstanding group of young artists, most of whom are working in or near Milwaukee. Among these are Alfred Sessler, Richard Jansen, Edmund Lewandowski, Donald Humphrey, Forrest Flower, Frank Utpatel, and Ruth Grotenrath. Other originals include works by Kaethe Kollwitz, and etchings by Leon R. Pescheret of Whitewater.

The predominance of original works in the Wisconsin Union's collection, set it apart from similar collections at other universities, notably Minnesota, Iowa, Brown, Wellesley and Vassar. Most other schools provide reproductions of famous works for student walls. The Wisconsin collection, being original, will become of increasing value as time passes and the ar-

tists represented become better known in national art circles.

Sellout for Lotte Lehman LOTTE LEHMAN, soprano, of Metropolitan Opera company, will sing on the Wisconsin Union concert series April 15 in the Wisconsin Union theater. Tickets for Madame Lehman's appearance have been sold out since last October. Considered by critics the foremost lieder singer in the world today, Madame Lehman will sing Schumann, Schubert, Brahms, Strauss, and Hugo Wolf. A voluntary exile from her native Germany, she makes her home today in the United States.

Students Go to School to Become Sailors

MORE than 450 students have registered for a sailing course conducted by student sailors of the Wisconsin Hoofers, Union outing club. Enrollees will spend the early spring doing "ground work" and book work in weekly sessions and then take to the water when the lakes open. The Union, with N.Y.A. labor assistants, is planning to build a fleet of 30 sailing dinghys for use of all embryo sailors and its sailing team. The Union sailors have already brought back cups from Great Lakes and Boston regattas.

National Billiard Tourney Granted Memorial Union

LESLIE BRENNAN, captain of Wisconsin's pocket billiard team, sponsored by the Union, was high individual scorer in the Northern sectional intercollegiate tournament last month, with Wisconsin's five man team finishing second to Michigan.

It was the tenth anniversary of the founding of intercollegiate billiard play at the Wisconsin Union in 1931. Wisconsin student sharpshooters have won the national championship two of the ten years.

In recognition of the start given to intercollegiate billiard play by Wisconsin, the first



Warren Jollymore undefeated 145-pound champion

individual championship ever to be conducted in billiard competition will be staged in the Wisconsin Union the latter part of March, with Brennan of Wisconsin in the running for the title.

The National Billiard Association, cooperating with the Unions of the country, will send the individual high scorer in each section of the tournament to Madison where a round robin match will determine the national champion. Charles C. Peterson, long time ambassador of college billiards and inventor of the key-shot telegraphic system of match play, and Willie Hoppe, national three cushion champ, will referee.

Wisconsin's cue wielders will enter the national intercollegiate straight rail billiard tournament the latter part of April.

In 1940, John Miller, Wisconsin law student, won the individual high scoring title among all college players of the country for straight rail, pocket, and three cushion billiards.

Osterheld Returns to Union Activities

DOUGLAS OSTERHELD, '40, president of the Wis-

consin Union last year, returned to the campus Feb. 1 as assistant to the director of the Union and instructor in social education. Osterheld's appointment strengthens the administrative and guidance staff of the Union, which has been undermanned since Willard Blaesser resigned two years ago to become assistant dean of men and Reuben Hill, assistant Union director, accepted an appointment for one-third time in the sociology department.

Osterheld was widely known on the campus as a member of the Student Board, manager of the band, chairman of the Union commons committee, and first president of the new Union directorate and re-organized Union

Council. He worked both in the Union kitchens and as a student apprentice assisting in the direction of the house social program for two summers. Since graduation he has been with the Westinghouse Electric Co. in Pittsburgh.

Women's Phy Ed

MISS MARGARET N. H'DOUBLER, Associate Professor of Physical Education for Women, has been notified by the publishers of her book, *Dance, A Creative Art Expression*, that it has been chosen as one of the "Fifty Best Books of 1940." This is an annual award made by book publishers and the books chosen are placed on display in New York and other large cities.

The Department has organized a plan whereby all Senior major students will spend a week of this semester doing apprentice teaching in high schools in various parts of the state. Principals and superintendents have been most cooperative and helpful in the formulation and execution of this plan.

Miss Blanche M. Trilling, Director of the Department, has been invited to be an honor guest of the National Section on Women's Athletics during their meeting in April at Atlantic City. As one of the first chairmen of this committee, Miss Trilling was responsible for the standardization of the rules for sports for women and the establishment of the many publications involved.

Faculty Attends Ass'n Meetings

SEVERAL members of the Department are to appear on the programs of the National and Midwest meetings of the American Association for Health, Physical Education and Recreation. Miss Ruth Glassow, as chairman of the National Research Section, will be a member of a panel on Professional Preparation in

Physical Education, Health Education and Recreation. Miss Katherine Cronin will discuss "The Teacher of Physical Education in Elementary Schools" at the Midwest District meeting. Miss Glassow will also give a paper at the Midwest District meeting on "Studies in Testing Accuracy in Athletic Skills." Miss Gladys Bassett is a member of a Midwest committee reporting on the Curriculum in Physical Education for College Women.

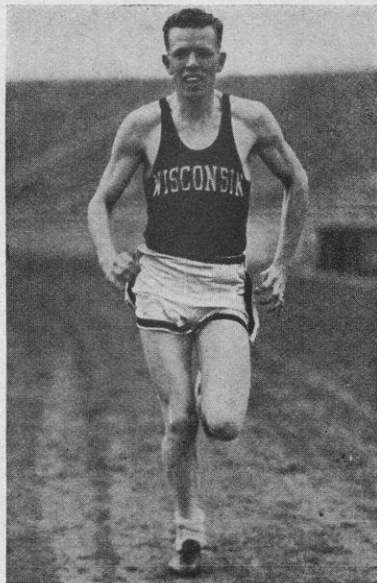
Miss Margaret N. H'Doubler will be a member of a survey group appointed by the Federal Education Board to study the art course in colleges of Alabama.

Miss Helen Russell is women's state representative of the Midwest College Outing Conference. The purpose of this Conference is to promote the organization of outing clubs in colleges.

Lathrop Hall Activities

DOLPHIN CLUB, under the direction of Miss Virginia Lee Horne, presented its annual water pageant to a large group of interested spectators. The title of this year's event was Syn-copated Swim which featured rhythmic swimming in group formations.

The Women's Athletic Association has sponsored a series of Sunday afternoon recreational hours for college men and women. Bowling, Badminton, Swimming, Table Tennis and Square Dancing have been popular with the group. The program has been arranged by Flora Jean White, President of the association, and Miss Margaret Meyer, Faculty adviser.



Wally Mehl, '40, supplanted Chuck Fenske, '39, as indoor mile "king"

Varsity Sports

by John Strey, '41

HAVING engineered the successful leap from ninth to first place in the Big Ten in a single year, the Wisconsin basketball team, at this writing, was scanning the horizon for larger rewards—the national championships.

The Badgers were pitted against Dartmouth, four-

time winner of the Eastern Intercollegiate championship, in the opening game of the tournament. A little rusty after their prolonged layoff following the close of the Big Ten season, the Badgers found it hard to get going. The dead-eye shooting of Dartmouth's Captain Broburg and Munroe, gave them no end of trouble. They trailed at the half, 22-24.

If ever a team had heart, it is this 1940-41 basketball squad. They came roaring back in the second half to close the gap, tie the score and go on to win in as thrilling a finish as the Field House has ever seen, 51-50.

The following night the Fostermen took on Pittsburgh, one of the three teams which had defeated them earlier in the season. Again, far off their championship form, the Badgers became befuddled and confused by the rushing tactics of the bruising Pitt team. They trailed at the half time gun, 18-14, the identical score of the first Pitt game. But these boys aren't to be denied. They collected their wits, steady down and proceeded to again close the gap and forge ahead of the Panthers until, with a half minute to go, they led, 36-24. As an appreciatory gesture for their fine play all during the season, Coach Foster sent in a squad of five substitutes against whom Pitt scored two long baskets to narrow the margin to 36-30 when the final gun sounded. They thus completed the cycle of defeating each of the three teams to whom they had bowed earlier.

As this is written the Badgers are training for their encounter with Washington State, western NCAA champions, at Kansas City on March 29. If they cop this game they will be national champions, a feat never accomplished by a Badger basketball team. As it is, they have travelled farther along the road of national success than another team in Wisconsin history.

Gene Englund, Wisconsin's great center, was tendered quite a list of honors:

1. Named team captain and most valuable player.

2. Named captain and center of the coaches all-Big Ten team (the only unanimous choice).

3. Chosen all-American center by Colliers "Eye."

4. Chosen "most valuable player in the Big Ten" and presented with an actual size, gold basketball by Bob Elson of radio station WGN.

5. Finished second in individual scoring with 162 points in conference play. His season's total was 262.

6. Named center on the all-tournament team in the Eastern NCAA meet.

In addition to Englund, Johnny Kotz, the number one sophomore in the Big Ten, was awarded a place at forward on the coaches' all-conference team. Incidentally, it was Kotz, with his accurate passing and marvelous sense of team play, that greatly facilitated the efforts of Englund. Ted Strain and Fred Rehm were voted honorable mention as guards.

Boxers Continue Championship Ways

FOLLOWING on the heels of Bud Foster's championship basketball team, Coach Johnny Walsh's Badger boxers are back on the pace of the 1939 squad—a squad which won four national individual titles in annex-

ing the team honors. True, Omar Crocker's graduation and Woody Swanutt's enlistment in the air corps certainly dimmed Wisconsin's hopes, but Coach Walsh promptly dug into his reserve bag and has now assembled one of the strongest ring contingents ever to wear the Cardinal.

In this current winning streak of four straight, Walsh several times has been forced to shuffle his lineup. First Capt. Nick Lee was withheld because of a cut eye, then he contracted mumps and did not fight until the fourth match of the season against Miami. Cliff Lutz, all-University champ at 145, became ill and capable Warren Jollymore has been boxing there all year. Bob Sahtschale found it difficult to make 120 pounds,



Billy Roth, 155-pounder, has four straight TKO's to his credit

so he was permanently moved up to 127. Then there was the conflict in the heavier weights, which resulted in Phil Prather, all-University champ at 175, dropping to 165, and Billy Roth taking over at 155.

Wisconsin 6½—West Virginia 1½

West Virginia's powerful Mountaineers invaded Madison for the first match and were conceded an excellent chance of stopping Wisconsin's record of field house invincibility at 37 straight. The Badgers, however, amazed even their most rabid supporters with a brilliant 6½ to 1½ win over the Easteners. Five technical knockouts were mute testimony of Cardinal superiority.

Jackie Gibson's unexpected draw with the favored Sam Puglia at 120 gave Wisconsin the spark it needed as Bob Sachtshale, Warren Jollymore, Ray Kramer, Billy Roth, and Phil Prather followed with crowd-pleasing TKO's. Verdayne John chased Capt. Beecher Hinkle all over the ring trying for a knockout. Gene Rankin was the only Badger loser in a hectic battle at 135 with Guice Tudor, one of the best lightweights in the country.

Wisconsin 5½—Penn State 2½

In its only out-of-town match, Wisconsin whipped a strong Penn State team, 5½ to 2½. Billy Roth, apparently heartened by his TKO of the previous week, stopped his opponent in the second round, while heavy-weight John scored a clean-cut knockout over Paul Scally. Jollymore, Sachtshale, and Rankin won decisions, while Gibson, with some clever boxing, managed to earn another draw. Ray Kramer dropped a verdict to Jim Lewis, Eastern Interscholastic champion at 155, and Phil Prather lost a close one to Paul Mall at 175.

Wisconsin 8—Michigan State 0

The Michigan State bouts provided the Badgers with the opportunity to set a new high in Wisconsin ring history. Never before had a Cardinal boxing team taken all eight fights on the night's schedule. And to accomplish this feat, they had to beat back the talented, well-conditioned Spartans, who brought an undefeated record to Madison.

Marty Silverman, making his first appearance for the Badgers at 120, posted a deserved victory over Clyde Marshall. Rankin and Sachtshale drew the toughest of the opposing forces, and won close decisions. Jolly-

more, Prather, and George Lee, Nick's brother, came through handily, while Roth and John continued on their knockout trail. Incidentally, Roth disposed of his man in 28 seconds of the first round—a time which rivals that of Crocker and Swancutt.

Wisconsin 6½—Miami 1½

Miami's half-frozen boxers proved no match for the heavy-swinging Badger ringmasters and were beaten 6½ to 1½ on St. Patrick's day. Jollymore, Prather, and Roth again registered TKO's—it was Roth's fourth straight—while Gibson, John, and Sachtshale won decisions. The headline fight on the card between Gene Rankin and Miami's Joey Church ended in a draw with the pair being evenly-matched up to the time the bout was stopped in the third round because of Church's cut eye. Capt. Nick Lee, in his 1941 ring debut, lost to undefeated Joe Banano. Highlight of the evening was little Jackie Gibson's surprising and courageous showing.

Flash:—Wisconsin 5—Idaho 3

Tracksters Tie for Fifth in Conference Meet

GEORGE PASKVAN and Bill Williams were the only bright spots

of an otherwise mediocre conference indoor track season for Coach Tom Jones' Badgers. Wisconsin tied for fifth place in the Big Ten meet with Northwestern behind Indiana, Michigan, Ohio State, and Illinois. Paskvan's brilliant performance in the shot-put dethroned champion Archie Harris of Indiana, as the Card weight star threw the iron ball 49 feet 8 inches to Harris' 48 feet 9½ inches. Williams successfully defended his conference crown in the pole vault by soaring 13 feet 10½ inches. Jim MacFadzean's third in broad jump, Bob Foster's fourth in the broad jump, and Howie Schoenike's fifth in the mile accounted for Wisconsin's other points.

The Badger tracksters, however, settled a few scores with favored rivals in the Illinois Tech relay games March 15. Scoring 44¼ points to beat Illinois, Marquette, and Northwestern and others, the Cards easily took the university championship. The victory atoned for an early-season defeat by the Hilltoppers, who were defending their championship in the games.

Paskvan again showed the way for his mates in winning the shot-put with a throw of 49 feet 9½ inches—improving his distance

with every succeeding meet. Other Badger point-getters were: Bob Beierle, second in the shot-put; Byron Zolin, second in 440; Bill Williams, third in the pole-vault; Howie Schoenike, third in the mile; Dave Soergel, third in the 70-yard dash; Johnny Towle, fourth in the 70-yard low hurdles; Dick Moreau, tied for second in the high jump; and Foster tied for fifth in the pole-vault.

Fencers Miss Championship by Half Point

THE Wisconsin fencing team, which had coasted unscathed through conference competition in dual meets, missed the Big Ten title by one-half point. Chicago's Maroons registered 14½ points to the Badgers' 14 and thus won the championship for the tenth straight year.

Capt. Ed Hampe led the Cards in this heart-breaking defeat by winning the conference epee title. Hampe did not drop a single match to take the first individual honor in years that a Wisconsin fencer has realized. Al Green was consistent in the foil with three victories in four tries and advanced to the finals, as did Freeman Mann with an identically fine record in the saber.

The Badgers had taken the measure of Northwestern, Illinois and the champion Maroons earlier in the season—the latter by a convincing 19 to 8 margin. Non-conference competition found Wisconsin splitting even with Marquette, winning from Michigan State, and dropping a close decision to Notre Dame.

Wrestlers Gain One Champion

COACH GEORGE MARTIN'S wrestlers experienced one of their worst seasons in years, when they failed to win a single dual conference meet. However, Johnny Roberts, one of Harry Stuhldreher's stalwart football guards, brightened Martin's outlook somewhat by winning the Big Ten championship at 165 pounds. Bill Bennett, sophomore heavyweight, finished strong to take a third place. Coach Martin entered four boys in the national wrestling meet at Lehigh university, taking East with him, Roberts, Bennett, Earl Hager, and Al Busch.

Odds and Ends of Sports Hash

AFTER an impressive opening in which the Wisconsin swimmers decisively trounced Indiana, they couldn't get going again and bowed to Minnesota, Iowa, Illinois, and Chi-

cago. In the conference meet, Coach Joe Steinauer's boys failed to win a place.

ALTHOUGH it will be some time before the Badger baseball nine is able to practice outside, Coach Art Mansfield is drilling his boys daily in the track annex. Seven regulars were lost from last year's squad—a situation which makes Mansfield's rebuilding task an enormous one. The brightest spot on the whole team looks like the pitching staff, where co-captain Johnny Saxer, Bob Van Sickle and Nick Calabresa form the nucleus.

SEVENTY freshmen footballers reported to Harry Stuhldreher for the opening of spring practice several weeks ago in the Stock Pavilion. This number will be greatly increased when the varsity boys begin preparation for next year's campaign after the group moves outdoors.

WALTER MEHL, former Badger trackster, is the new king of the indoor milers. Mehl beat his closest rival, Leslie MacMitchell four times, while losing only three to replace his old teammate, Chuck Fenske. The latter, plagued by persistent colds, recently hung up his spikes to rest for the outdoor season. Mehl's recent triumph was in the Knights of Columbus track meet in Cleveland when he came from behind to win.

TWO RIVERS wrested the state high school basketball title from defending champion Shawano in the WIAA meet held in the field house March 12-15. Sixteen teams performed during the four-day session, and gave Bud Foster an opportunity to look over future Wisconsin basketball material. Outstanding in the tourney were Ken Wondrasch and Ruben LeClaire, Two Rivers; Capt. Billy Reed and Jim Anderson, Shawano; Bill Johnson, Monroe; Norman Hartman, Kenosha; and Bob Hermans, DePere.

A UNIVERSITY freshman, John H. St. Germain, was awarded the Carnegie Bronze Medal for heroism recently. The French-Indian youth, who saved the lives of three Illinois sportsmen in a storm on Big Crawling Lake last July, is attending the University on a scholarship provided by friends of the men he saved. St. Germain was one of the twenty who were honored by the Carnegie Hero Fund Commission.

Have You Heard?

Marriages

- FAC Marie Geer, Chicago, to Dr. Ralph E. CAMPBELL, Madison, in January. Dr. Campbell is associate Prof. of Obstetrics & Gynecology at the University.
- FAC Marian Getter, Arkansas City, Kan., to Philip M. RAUP, Great Bend, Kans., on Feb. 1. Mr. Raup is an assistant in Agricultural Economics at the University.
- 1914 Mrs. Osa Johnson, to Clark H. GETTS, New York, on Feb. 3. Mrs. Getts was the widow of Martin Johnson, explorer and producer of wild animal films.
- 1922 Elsie Melin, to Arthur H. SCHNEIDER, Minneapolis, on Aug. 31.
- 1923 Nancy Linnander, to Manly SHARP, both of Mauston, on Dec. 25. At home at the Riverside Hotel, Mauston, where Mr. Sharp is county agricultural agent of Juneau county.
- 1923 Katherine SANBORN, Madison, to John F. WEST, on Jan. 18. Mr. West is instructor in geology and mining at N. C. state college of Agriculture & Engineering at Raleigh. At home at 510 Dixie Trail, Raleigh, N. C.
- 1926 Virginia Lee Parker, to Milton F. STANGEL, New York, in February. Mr. Stangel is associated with the Aluminum Goods co. At home on Long Island, N. Y.
- ex '30 June Schneider, to Francis F. HYNE, both of Evansville, on Dec. 28.
- ex '30 Lillian Schneider, to Kenneth M. O'CONNOR, Manitowoc, on Jan. 4. Mr. O'Connor is director of the Manitowoc County Welfare Department. At home at 1115 Madison St.
- 1930 Edith Corwin, Kenmore, N. Y., to James G. VAN VLEET, on Jan. 24. At home in Kenmore.
- ex '30 Elizabeth GERHARDT, Milwaukee, to William F. Grady, Cristobal, Panama, on Dec. 24. At home in Cristobal where Mr. Grady has been head pharmacist at Colon hospital of the Panama Canal health dept. since 1932.
- ex '30 Elizabeth PFISTER, Wisconsin Dells, to ex '22 Thomas L. GRADY, Oregon, on Feb. 22. At home in Oregon.
- 1931 Mildred TOWNSEND, Janesville, to Richard S. Stevens, Independence, Ia., on July 2, 1939. At home in Independence, Ia.
- 1931 Mary WHITAKER, formerly of Madison, to William B. Sanford, Chicago, on March 1. At home at the Marshall Field Garden Apts., Chicago.
- 1932 Helen E. Meyer, to Paul G. MAYER, both of Milwaukee, on Dec. 28. At home in Milwaukee.
- ex '32 Synova ASLESON, Stoughton, to Dr. Guy W. Daugherty, Fayetteville, W. Va., on Dec. 28. At home at 815 First St., SW, Rochester, Minn.
- 1932 Helena MUEHLMIEIER, Monticello, to C. Harold Nicolaus, Cudahy, on Dec. 28. Mrs. Nicolaus is vice-president of the Cudahy State bank.
- ex '32 Frances Dahinten, De Pere, to Francis X. BARNARD, Sheboygan, on Jan. 11. At home at 710 Broughton Dr., Sheboygan, where Mr. Barnard is a member of the Sheboygan Press news staff.
- 1933 Eleanore Ellis, Whitewater, to Harry G. HUTCHISON, formerly of Madison, on Jan. 6. Mr. Hutchison is an attorney associated with Bulkeley & Hutchison law firm in Whitewater.
- 1933 Josephine COOK, Madison, to John W. JENKINS, Kenosha, on Feb. 1. Mrs. Jenkins is employed at Brown's Book Shop. Mr. Jenkins is assistant in social education at the University. At home at 770 Langdon.
- 1933 Euphemia Velma KUNDERT, New Glarus, to Dr. Lloyd Hershberger, Los Angeles on Jan. 26. At home in Los Angeles.
- 1933 Margaret Keogh, to Donald F. MacKINNON, both of Milwaukee, on Feb. 15. At home in Milwaukee.
- ex '33 Marcella E. Hoffmann, Green Bay, to Henry A. GMACH, Jr., Sheboygan, in February. At home in St. Louis, Mo.
- ex '33 Helen Ingold, to Robert W. STUART, both of Monroe, on Feb. 22. Mr. Stuart is associated with the Kohli printing co. of Monroe.
- ex '34 Gertrude KOWALKE, Minocqua, to Dr. M. B. Llewellyn, Delavan, on Dec. 28. At home in Detroit, Mich.
- 1934 Merle NICKLES, Madison, to Lynn Pierson, Beloit, on Jan. 18. Before her marriage Mrs. Pierson taught speech correction in the Beloit public schools. At home at 911 Highland Ave., Beloit.
- ex '34 Vera Tofson, Beloit, to Stanley J. GOLDSCHMIDT, Madison, on Jan. 19.
- 1934 Marie Bisely, Kewaunee, to Ralph M. LEY, Marshfield, on Feb. 1. At home in Detroit, where Mr. Ley is employed as industrial representative for the Shell Oil Co.
- 1934 Irene SCHULTZ, Hudson, to Henry A. ANDERSON, Ephraim, on Feb. 22. Dr.

- Anderson is assistant medical director at Pinehurst sanatorium, where they will reside.
- 1934 Mary Trojanowski, to Herbert J. GRUNKE, both of Portage, on Feb. 25.
- ex '35 Lucille Fisher, Rockford, Ill., to Peter R. VEA, formerly of Madison, on Dec. 27. Mr. Vea is assistant manager of the Sears Roebuck store in Rockford.
- 1935 Margaret RIEDER, Madison, to Philip C. ex '37 HEIM, on Dec. 28. At home in Lancaster, where Mr. Heim is a field engineer for the Wis. Development Authority.
- 1935 Ruth Virginia Smith, Chippewa Falls, to Robert M. FOSTER, formerly of Cornell, Wis., on Dec. 21. At home in Madison.
- 1935 Betty Raiss, E. Cleveland, O., to Thomas F. O'MEARA, West Bend, on Jan. 18. Mr. O'Meara is an attorney in West Bend.
- 1935 Carol Hammersmith, Milwaukee, to James W. PORTH, on Jan. 17. At home at 2732 N. Downer Ave., Milwaukee.
- 1935 Virginia E. KELLY, Richland Center, to Felbert J. WALCH, Chicago, on Jan. 25. At home at Fort Ord, Calif., where 1st Lt. Walch is with the U. S. army.
- 1935 Lydia KAUPANGER, Madison, to Marvin J. OTILIE, Beloit, on Jan. 25. Mr. Otilie is working for his doctor's degree at the University. Mrs. Otilie is employed as a medical social worker at the Wisconsin General hospital. At home in Madison.
- 1935 Catherine BRUMMER, formerly of ex '32 Cherokee, Ia., to Gerald H. DUNCAN, of Los Angeles, on Oct. 11. At home at 974½ Edgecliff Dr., Los Angeles. Mr. Duncan is associated with Foster & Kleiser, outdoor advertising.
- 1935 Ruth Mick, Bryan, O., to Robert W. SCHLOEMER, West Bend, on Feb. 1. At home at 147 W. 2nd St., Fond du Lac. Mr. Schloemer is employed as a teacher in the University Extension Division at Fond du Lac.
- ex '36 Mary Ann GARDNER, Beloit, to Robert B. Godfrey, Chicago, on Dec. 28. At home at 5959 Kenmore Ave., Chicago, where Mr. Godfrey is associated with Thomson-McKinnon, Chicago brokers.
- ex '36 Prudence SPRAGUE, White Lake, to Rollie N. Blancett, on Aug. 30, at Berkeley, Calif.
- ex '36 Christine G. Lea, Waterville, Ia., to Charles A. LADD, formerly of Dodgeville, on Dec. 29. Mr. Ladd is supervising teacher in Crawford Co. At home on N. Ohio St., Prairie du Chien.
- 1936 Ada Stoda, La Crosse, to Carl L. BEHREND, Oconomowoc. Mr. Behrend is an engineer with the United States War Dept., at Cincinnati, O.
- 1936 Daphne Flu, Wilmette, Ill., to Frank L. GREER, Madison, on Jan. 12. Mr. Greer is an industrial designer with the Evans Products co. in Detroit.
- ex '36 Ruth Thomas, Burbank, Calif., to Stanley E. JOHNSON, Ashland, on Jan. 2.
- 1936 Bernice Ball, Vicksburg, Miss., to Leland W. HOWARD, formerly of Milwaukee, on Nov. 21. At home in Vicksburg.
- 1936 Betsey Weston, Sharon, Mass., to Joseph B. RICE, Jr., Beloit, on Feb. 8. Mr. Rice is an industrial engineer with the Wright Aeronautical co., Patterson, N. J.
- 1936 Ruth Wilk, to Donald R. OLSON, both of Milwaukee, on Feb. 17. At home in Milwaukee.
- 1936 Margaret Ruenzel, to Curt E. HOERIG, both of Milwaukee, on Feb. 8. At home in Milwaukee.
- 1936 Laura Rosenow, to Sam G. KINGSTON, both of Stevens Point, on Feb. 27. Mr. Kingston is associated with the Citizens National Bank. At home at 1060½ Main St.
- 1937 Frances STRONG, Milwaukee, to Leonard A. HUNT, Ashland, on Dec. 28. At home in Milwaukee. Mrs. Hunt taught in Houston, Texas, for several years.
- 1937 Mildred M. SLOCUM, Beloit, to Payson H. Jeynes, Ansonia, Conn., on Dec. 22. At home at 383 Harvard St., Cambridge, Mass. Mr. Jeynes is an attorney with the

Medical Authority

TWO decades have established the Annual Beaumont Lecture of the Wayne County (Mich.) Medical Society as a classic in the field of post-graduate medical activity. The 1941 lecture was given on February 10 by Dr. Armand J. Quick, '18, and was acclaimed to be the equal of the many outstanding lectures given by the nation's leading medical authorities during the past twenty years. Dr. Quick delivered his address on the subject, "The Coagulation of the Blood and Its Relation to Hemorrhagic Diseases".

Dr. Quick is associate professor of pharmacology at Marquette university. Students of advanced medical thought have read many of his writings in the Journal Biology and Chemistry, American Journal Physiology, American Journal Medical Science, Journal American Medical Association and other scientific and clinical publication.

He is a member of the Central Society for Clinical Research, American Society Biological Chemists, American Society Pharmacology and Experimental Therapeutics, Society Experimental Biology and Medicine, and the American Chemical Society.

- Hartford Ins. Co. in Boston.
- 1937 Annabelle Levenson, Milwaukee, to Paul F. McGUIRE, Wauwatosa, on Dec. 24.
- 1937 Dorothy COPPS, Grand Island, Nebr., to Donald S. FARNER, Colfax, on Dec. 21. At home at 1215 Mound St., Madison.
- 1939 Mrs. Farner is a graduate assistant in German at the University. Mr. Farner is a graduate assistant in Zoology.
- 1937 Marian Judd, Warren, Pa., to Robert S. BOARDMAN, Delavan, on Dec. 30. Mr. Boardman is associated with the Ray Bowers law office.
- 1937 Marjory ARENDSEE, Westfield, to Harlow L. CHAMBERLIN, Madison, on Dec. 28. At home at 260 Langdon St. Mr. Chamberlin is director and teacher of the Chamberlin school of dance in Madison.
- 1937 Alma Keating, Wahpeton, N. Dak., to Roman G. HAAS, formerly of Spring Green, on Dec. 31. Mr. Haas is a special agent for the Providence Mutual Ins. Co. At home in Milwaukee.
- ex '37 Ruth Haikey, Chicago, to Ogden W. FLETCHER, on Jan. 1. At home at 820 Bowen Ave., Chicago.
- 1937 Carolyn DOSCH, Richland Center, to Ralph M. COOPER, on Nov. 21. At home in Ronceverte, W. Va., where Mr. Cooper is vocational agricultural teacher in the high school.
- 1940
- 1937 Kathleen PFANKU, Madison, to Ogden Russell, Vicksburg, Miss., on Jan. 9. Mr. Russell is associated with the U. S. waterways experiment station at Vicksburg, where they will reside.
- 1937 Helen FJELSTAD, to Roger D. O'NEAL, both of Beloit, on Jan. 11. Mr. O'Neal is associated with the law firm of Garrigan, Keithley & O'Neal.
- 1937 Florence Freed, to Jules G. LENNARD, Brooklyn, N. Y. At home at 1540 Ocean Ave.
- 1937 Miss Zaugs, New London, to Harvey J. LaCHAPELLE, Green Bay, on Dec. 15. At home at 929 Division St., Green Bay.
- 1937 Dorothy Dorn, Madison, to Edward J. PRESLIK, El Centro, Calif., on Feb. 12. At home at 542 Olive Ave., El Centro, where Mr. Preslik is employed by the Desert Seed Co.
- ex '37 Clara HOLMBERG, Madison, to Kenneth I. ROBINSON, Milwaukee, on Feb. 2. At home at Ft. Wayne, Ind., where Mr. Robinson is employed by the International Harvester Co. as an engineer.
- 1939
- ex '37 Dorothy Peterson, Spring Lake, to Zenas H. BEERS, Elmwood, in February. Mr. Beers is now attending the University.
- 1937 Catherine MOORE, Monroe, to John R. Collins, Kendall, on Feb. 22. At home in Kendall.
- 1937 Mary E. L'HOMMEDIEU, Madison, to Martin M. TANK, Hartland, on Feb. 22. At home at 5860 Kenmore Ave., Chicago. Mr. Tank is junior economist with the Federal Wages and Hours division.
- 1939
- 1937 Beatrice HEMBEL, Dover, Fla., to Dick Schoofs, Columbia, S. C., on Feb. 12. At home at 719 Walnut St., Columbia.
- 1938 Eloise Allen, Trevor, to Glenn A. PACEY, New Glarus, on Dec. 28. At home in New Glarus, where Mr. Pacey is agricultural instructor in the high school.
- 1938 Lucille Evans, Prairie du Chien, to Edward G. FARRELL, on Dec. 28. At home in Prairie du Chien, where Mr. Farrell is a druggist.
- 1938 Millie Perkins, Harvey, Ill., to Lee F. DINSMORE, Madison, on Dec. 28. At home in Milwaukee. Mr. Dinsmore is associated with the YMCA.
- 1938 Marie MILLER, Wausau, to Robert Silverwood, Menasha, on Jan. 18. At home in Neenah.
- 1938 Evelyn Gehret, Chambersburg, Pa., to William J. LOUGH, Ft. Atkinson, on Jan. 25. Mr. Lough is associated with the Demco Library Supply co. At home in Philadelphia.
- 1938 Jane E. JONES, Milwaukee, to Graham Holt, on Feb. 15. At home in Milwaukee.

City Planner

ON JANUARY 24, Joseph W. Kunesh, B. S. '14, was appointed chief engineer of the Department of Public Works for the city and county of Honolulu, in full charge of all city and county engineering, in that city of more than a quarter million population and an area, vital to the national defense, of more than 600 square miles.

Behind him when he stepped into his new office, Mr. Kunesh left a remarkable record as director of the Territorial Planning Board. During the three years, he served in this position, Mr. Kunesh and his staff prepared and published twelve reports covering territorial planning for the principal islands and municipalities in the Territory of Hawaii. Editorial praise and thanks were tendered to Mr. Kunesh for his diligence and excellence in the fulfillment of his assignment in a recent copy of the Honolulu Advertiser. The editorial, in part, said:

"The record of his accomplishments as planning director is clearly written in the valuable documents the board has published. These books constitute a collection of real value to the Territory; they are tabulations of resources and assets and a guide for the future. Mr. Kunesh deserves high commendation for his part in the compilation."

- ex '38 Virginia Hvam, to Paul H. KNABE, both of Madison, on Feb. 21. At home at 136 Division St.
- 1938 Raechel STARE, Columbus, to William
- ex '40 F. MURRAY, Green Bay, on Feb. 22. At home in Green Bay.
- 1938 Lee Harper, Superior, to Vern Downing EDWARDS, on Feb. 8. Mr. Edwards is associated with his father in the practice of law.
- 1939 Marian Petersen, to Ingvar ROHLING, both of Kenosha, on Dec. 27. At home in Abrams, where Mr. Rohling is teaching.
- 1939 Helen Cole, Hammond, Ind., to John R. KILDSIG, Indianapolis, on Dec. 29. Mr. Kildsig is employed in the laboratories of the Allison Co., Indianapolis.
- 1939 Janet Knight, Appleton, to L. Benjamin HOUFEK, on Dec. 28.
- ex '39 Wilma Frailey, Rockford, Ill., to Harley HOESLEY, New Glarus, on Jan. 1. Mr. Hoesley is employed by the American Insurance co., Rockford.
- ex '39 Margaret HARPER, to Thomas S. HY-
- 1938 LAND, both of Madison, on Dec. 28. At home at 251 Central Park W., New York City. Mr. Hyland is on the editorial staff of Time magazine.
- ex '39 Hope HAFS, Genoa City, to Harris A. Braun, on Jan. 1. At home at 1730 W. Kilbourne Ave., Milwaukee.
- 1939 Priscilla Gilbert, Neenah, to Thomas C. CATLIN, Appleton, on Jan. 3. At home at 229 E. Stevens St., Neenah.
- 1939 Madeline BIRSACH, Elm Grove, to
- ex '41 Lawrence J. LEONHARD, Wheeling, W. Va., on Jan. 4.
- ex '39 Mildred EADS, Milwaukee, to John F.
- ex '26 GRUENHECK, Madison, on Jan. 4. At home at 25 E. Dayton St. Mr. Gruenheck is associated with Baron Bros., Madison.
- 1939 Doris WALLMO, Madison, to John W.
- 1937 ULLRICH, Plymouth, on Dec. 29. At home at 125 Seventh Ave., Baraboo. Mr. Ullrich is associated with the Wis. dept. of taxation.
- ex '39 Mary MALTBY, Madison, to Dr. Hervey C. Slocum, on Dec. 21. Dr. Slocum is instructor in the dept. of anesthesia at Wis. General hospital. At home in University Park.
- 1939 Elizabeth O'MALLEY, Madison, to Wallace W. CHICKERING, on Dec. 28. Mr. Chickering is working for his master's degree at Tulsa University.
- 1939 Ruth KLINKA, Milwaukee, to Sydney
- 1940 H. KALMBACH, on Dec. 28. At home at 651 University Ave. Mr. Kalmbach is a research assistant in the Astronomy dept. of the University.
- 1939 Louise Klibanow, Chicago, to Amrom H. KATZ, Milwaukee, in November. At home in Dayton, O.
- 1939 Mary Anne GOSIN, Green Bay, to Alfred C. Witteborg, Milwaukee, on Jan. 4.
- 1939 June Morrison, Chicago, to Harvey R. BURR, Madison, on Jan. 4. At home in Madison, where Mr. Burr is employed at the First National bank.
- 1939 Emma Ambrose, Ft. Branch, Ind., to James W. SANNER, Mackay, Ind., on Dec. 21. Mr. Sanner is vocational agricultural teacher at the Mackay High school.
- ex '39 Lorraine Daigle, to Willard A. NORGREN, Barksdale, on Aug. 27. Mr. Norgren is employed at the DuPont plant at Barksdale. At home in Washburn, Wis.
- 1939 Marie WESTPHAL, Cambridge, to Russell H. BOOTHROYD, Janesville, on Jan. 25. At home at 2106 W. Highland Ave., Milwaukee.
- 1939 Elizabeth DEPPE, Marshall, to A. Risher Hall, Ft. Wayne, Ind., on Jan. 19.
- ex '39 Annette Anderson, Stoughton, to Wilfred H. TOWNSEND, Menasha, on Jan. 25. At home at 424 Third St., Neenah. Mr. Townsend is employed at the Menasha Products co.
- 1939 Dorothy Casey, Madison, to Robert V. JONES, formerly of Madison, on Jan. 25. Mr. Jones is associated with the Ameri-

Mexican Greeter

THE Wisconsin traveler who ventures down to Oaxaca, Mexico, 250 miles south of Mexico City, practically falls into an "old home week". The narrow gauge railroad puts the traveler down after an all day and all night ride, or the plane lands him to be greeted by Carlos Corres, '25, or his brother-in-law, Frederico Holm. Between them they handle the entire travel business in Oaxaca.

In addition to attending the University, Corres travelled the state for two Milwaukee department stores during vacation periods. So when he greets you in Oaxaca you find yourself in friendly hands, and if you're young and a Wisconsin graduate, you join in "On Wisconsin" over a snort of tequila or mescal.

Corres runs Corres' Oaxaca Tours and represents several American travel agencies, brother-in-law Holm representing the others. He is now making plans to open a large hotel for the increased influx of tourists. The Pan-American highway and the new airport have increased the tourist trade to this southern city by leaps and bounds.

Don't forget to look for Carlos on your next trip to Mexico.

- can Steel & Wire Co., Worcester, Mass., Mrs. Jones was formerly employed by the Wisconsin Alumni Assn.
- ex '39 Lillian Westby, Deerfield, to Norman C. STENSAAS, Stoughton, on Feb. 9.
- 1939 Dorothy G. REID, Stockton, Ill., to Ronald L. DAGGETT, Milwaukee, on Feb. 19. Mrs. Daggett taught music at the Sheboygan Falls high school, before her marriage.
- 1939 Doris BURNISH, Milwaukee, to Howard T. Stout, on Feb. 14. At home at 1725 E. Park Pl., Milwaukee.
- 1939 Mary-Louise ZANDER, Black Earth, to 1940 Joseph M. KEATING, Kenosha, on Feb. 25. Mr. Keating is an industrial engineer with the Spring City Foundry in Waukesha.
- 1939 Ruth NASON, Stevens Point, to Alfred L. NIMZ, on Feb. 24. At home at 214 N. First St., Watertown. Mr. Nimz is a pharmacist, at the Busse drug store.
- 1939 Beverly H. SCHELONG, to David O. 1939 SAEWERT, both of Wauwatosa, on Feb. 22. At home at 3835 N. Humboldt Blvd., Milwaukee.
- 1939 Rosemary Pekarske, to Phillips T. BIXBY, both of Appleton, on Feb. 18. At home on R. 2, Appleton.
- 1939 Mary EGAN, La Crosse, to Willard A. 1938 QUAMMEN, Blair, on Feb. 22. Mr. Quammen is employed by the Proctor & Gamble co. At home in Rochester, Minn.
- 1939 Joan Bretl, to Alvin E. HERMANN, both of Antigo, on Feb. 15.
- ex '40 Madeline Leonard, Kohler, to Robert C. VOIGT, Sheboygan, on Jan. 2. Mr. Voigt is attending the University.
- ex '40 Anabel Walter, Platteville, to Lawrence L. TWIST, Coloma, on Dec. 29. At home in Coloma where Mr. Twist is associated with the People's Bank.
- 1940 Rosa Bryan, Charleston, S. C., to Hope H. LUMPKIN, Columbia, S. C., on Dec. 28. Mr. Lumpkin is a graduate assistant in the history dept. at the University.
- 1940 Joyce FRANCKE, Wauwatosa, to Frederick R. STEINMANN, Monticello, on Jan. 4. At home in Monticello.
- 1940 Betty KIEWEG, Kewaunee, to Frank B. 1938 HAMACHECK, on Dec. 27. At home in Kewaunee.
- 1941 Elnor Mary Smith, to George L. RAGAN, both of Madison, on Jan. 11. At home at 115 W. Gilman St., while both Mr. and Mrs. Ragan are attending the University.
- 1940 Olive NELSON, Milton Junction, to James E. Carey, Honolulu, Hawaii, on Dec. 7. Mr. Carey is a member of the Honolulu Star-Bulletin news staff. At home in Honolulu.
- 1940 Dolores Liegel, Plain, to Louis J. McDONALD, Dodgeville, on Jan. 11. Mr. McDonald is assistant supervisor in Farm Security at Wisconsin Rapids.
- ex '40 Ruth WELTON, Madison, to William B. Ellison, Greensboro, N. C., on Jan. 22. At home in the Dolly Madison Apts., Greensboro.
- ex '40 Jane LOEWENBACH, West Allis, to Ludwig Skog, Jr., Wilmette, Ill., on Jan. 5.
- 1940 Lucille Fiedler, Appleton, to Clifford J. BEDORE, Brillion, on Jan. 19. At home at Martinsdale, Ind.
- 1940 Martha S. LINTOTT, Milwaukee, to ex '42 Henry A. SEHRING, Joliet, Ill., on Feb. 6.
- 1940 Mary Lou WALSH, Ripon, to Robert Grimm, Marlette, Mich., on Feb. 14. At home in Marlette.
- 1940 Catherine Delaney, Janesville, to Philip W. PLACE, Milton, on Feb. 8. At home in Madison, where Mr. Place is attending the University.
- 1940 Louise MacNaughton, Milwaukee, to George D. FOELSCH, Oshkosh, on Feb. 8. At home in San Diego, Calif.

Blues Blower Backer

BUSINESSMEN have many ways of using up their spare time. Some golf, some garden, some read, some run model trains or build gadgets. But Herman H. Sinako, '21, has music in his soul so it was quite natural that he use what little spare time he has in some form of musical endeavor.

A few years ago, Sinako found a group of boys in his home community, Whitefish Bay, Wis., attempting to beat out some plain and fancy rhythm with a more or less non-descript band. The kids had ability, Sinako reasoned, and all they needed was a little coaching and a few arrangements. Taking the training he had had for years with the old Thompson orchestras here on the campus, Sinako soon whipped together a first rate dance band.

Mr. Sinako's own musical library gave them the start. Then the boys decided they should each pay 10c a week to buy new orchestrations. With their modest treasury they also bought a microphone and music racks. And what's a dance band without a pretty girl to sing sweet songs? You're right, so they presently augmented their group with one of their dainty high school classmates.

And just recently Jimmy Elliot and His Band played their first job for pay. We'll bet Herman Sinako was there to hear them, too.

- ex '40 Elizabeth CARROLL, Portage, to Robert J. PARINS, Madison, on Feb. 8. At home at 411 W. Gorham. Mr. Parins is attending the University.
- 1940 Yvonne Steinle, to William F. LORENZ, both of Madison, on Feb. 19. At home in Alexandria, La.
- 1940 Ruth Ellingsen, Duluth, Minn., to Robert M. CARNES, Appleton, on Feb. 8.
- 1940 Marion Calmeyer, Chicago, to Edward F. BECKER, formerly of Two Rivers, on Feb. 15. Mr. Becker is an adjuster, for the Western Adjustment & Inspection co. At home at 9319 Amesbury Ave., Cleveland, O.
- 1940 Zelma Lehnerr, Monroe, to William K. BAUMAN, on Feb. 16. Mr. Bauman is in business with his father, in the Bauman Hardware & Implement co., Monroe.
- ex '41 Doris E. SCHAUER, Wauwatosa, to John M. MARSHALL, Madison, on Feb. 8. At home in Milwaukee.
- 1940 Alice WOODSON, Wausau, to Robert S. Hage, on Feb. 22.
- 1940 Eleanor F. SCHNECK, Madison, to 1938 Ralph H. SCOTT, DePere, on Feb. 21. Mr. Scott is a chemist with the A. O. Smith corp. in Milwaukee.
- 1940 Betty Wilson, Alexandria, La., to Russell W. RAMSEY, Madison, on Jan. 21. At home in Alexandria, where Mr. Ramsey is a technical sergeant in the army.
- 1940 Gladys Schnitcke, to George R. MERWIN, both of Walworth, on Feb. 16. At home on a farm near Walworth.
- 1940 Patricia PARKER, Beloit, to Carroll A. 1939 PICKERING, Black Earth, on Feb. 28. Mr. Pickering is a chemist for the National Lock co., Rockford, Ill. At home in Beloit.
- 1940 Margaret Syslack, to Alvin E. SELKURT, both of Racine, on Feb. 22. Mr. Selkurt is an auditor with the Sears Roebuck co. At home in Chicago.
- ex '41 Isabelle GALLAGHER, Stevens Point, to 1940 George R. PRICE, Langdon, N. Dak., on Dec. 26. Mr. Price is an instructor in English at the Oklahoma A & M college. At home in Stillwater, Okla.
- 1941 Hazel Lueck, Madison, to Heif J. DUBOSKI, Beloit, on Jan. 4. At home at 15 E. Gilman St. Mr. Duboski is attending the University.
- ex '41 Mary Jane Van BRUNT, Horicon, to ex '36 Charles O. FRIEND, Milwaukee, on Dec. 28. At home at 3107 N. Shepard Ave., Milwaukee.
- ex '41 Helen Lawsha, to Donald R. STEFFEN, Elroy, on Jan. 4. At home in Elroy where Mr. Steffen is in the garage business.
- 1941 Jane SNOW, Gatlinburg, Tenn., to 1940 Rudolf A. JEGART, Milwaukee, on Jan. 11. At home at 540 State St., Madison, while both Mr. and Mrs. Jegart attend the University.
- ex '41 Gertrude WEHINGER, S. Wayne, Wis., to LaVerne Koehn, Winslow, on Jan. 18. At home at 924 Ashland Ave., Rockford, Illinois.
- ex '41 Evelyn ANDERSON, Madison, to 1940 Robert J. ECKL, Milwaukee, on Feb. 9. At home at 505 N. 26th St., Milwaukee, where Mr. Eckl is employed by the Heil Co.
- 1941 Dorothy F. MICK, Richland Center, to ex '41 Henry W. ANDERSON, Madison, on Jan. 18. At home at 34 Farwell Ave., Madison. Mrs. Anderson will continue at the University.
- ex '41 Sue Virginia BACKMAN, Cincinnati, O., to Henry C. Whitaker, Madison, on Feb. 8. At home in the Ambassador Apts., Madison.

Loaned to Defense Staff

E. S. CHAPMAN, '17, who has been vice-president and assistant general manager of Chrysler Corporation's mammoth Plymouth plant for the last five years, has been loaned by the Corporation, at the request of the National Defense Commission, to serve on its staff.

Mr. Chapman is making his headquarters with the National Defense Commission and will devote his efforts to assisting it in organizing and directing the vast industrial machinery of the country in connection with the National Defense program.

Mr. Chapman's experience makes him well qualified for this important position. Not only has he spent the last five years directing the operations of the largest production unit of Chrysler Corporation, but also his training up to that time is equally important.

Mr. Chapman left the University in 1916 and became associated with the Gisholt company in Madison. He remained with this organization until 1928 when he became associated with the Chrysler Corporation in their Dodge division.

From 1928 until 1935 Mr. Chapman served in various important executive positions in the Corporation including Staff master mechanic, operating manager of the Newcastle plant, and operating manager of the Amplex Division.

Mr. Chapman is thoroughly familiar with mass production and manufacturing processes and directing, and should be of immense assistance to the National Defense Commission in coordinating and organizing American industry for defense.

- ex '41 Harriet E. WILLISON, Waukesha, to George H. Wells, on Feb. 24.
- ex '41 Mary SPEARBRAKER, Clintonville, to Robert Martin, on Feb. 15. At home at the Park View hotel, Clintonville.
- ex '41 Virginia Neary, Antigo, to John J. MORTON, on Feb. 21. Mr. Morton is with the state department in Washington, D. C.
- ex '41 Marguerite Gleason, to Charles H. HAYNIE, both of Madison, on Feb. 24. At home at 409 Sidney St.
- 1941 Frances BARKOW, Wauwatosa, to Wesley E. Long, on March 1. At home at 417 Sterling Ct., Madison, where Mrs. Long is a senior at the University.
- ex '42 Odelia Paulson, Brodhead, to Albert J. GIBBS, Evansville, on Dec. 23. Mr. Gibbs is with the 61st Coast Artillery, at Ft. Sheridan.
- ex '42 Ruth G. NILLES, to John L. DOLL-
- ex '41 HAUSEN, both of Madison, on Dec. 26. At home at 3444 DuPont Ave., S., Minneapolis. Mr. Dollhausen is employed in the office of the Soo Line Railroad.
- ex '42 Margaret WOODHEAD, Minneapolis, to
- ex '40 James L. DEAN, Madison, on Jan. 6. Mr. Dean is studying medicine at the U. of Pennsylvania.
- ex '42 Constance Johnson, Edgerton, to Roland V. SUND, Madison, on Jan. 9. At home at 2003 Atwood Ave., Madison.
- ex '42 Jeanne E. THOMPSON, Hayward, to Paul A. King, Miami, Fla., on Jan. 7. At home at 757 N. 85th St., Miami.
- ex '42 Elizabeth Hadden, Janesville, to William J. SPETH, Madison, on Feb. 19. At home at 134 W. Gorham. Mrs. Speth is employed at the post office.
- ex '42 Mary Louise FRYE, Madison, to Donald
- 1942 A. ELY, on Sept. 4, 1940. Mr. Ely is attending the college of engineering at the University. At home at 510 N. Carroll St.
- ex '43 Kathryn M. STRIKE, Madison, to Bert-
- 1940 rrand J. MAYLAND, Racine, on Dec. 26. Mr. Mayland is a research assistant at the U. of Ill., in Urbana.
- 1943 Frances ADAMS, Madison, to William L.
- 1942 SANFORD, on Jan. 11. Both Mr. and Mrs. Sanford are attending the University.
- ex '43 Evelyn Hanson, Stoughton, to Harold E. BEWICK, Madison, on Jan. 4. At home in Madison.
- ex '43 Loramanda BISHOP, Madison, to Bernard A. BRITTS, Richland Center, on Feb. 15. At home at 1820 Vilas Ave., Madison.
- ex '43 Marian E. JONES, Beloit, to Carl S.
- ex '41 WALLACE, Elroy, on Feb. 22. At home at 938 Spaight St., Madison.
- ex '44 Delta Martin, Belmont, to Clinton J.

KETTLER, Platteville, on Feb. 12. At home in Platteville.

Births

- 1911 To Mr. and Mrs. Arch E. RICHARDS, Naperville, Ill., a son, in February.
- 1916 To Mr. and Mrs. George APPLEYARD, New York, N. Y., a second son, in January.
- 1922 To Mr. and Mrs. Gerhard Wichura (Marge DALY), Hastings-on-Hudson, N. Y., a son, on Sept. 25, 1940.
- 1927 To Mr. and Mrs. Wm. E. FIETING, a daughter, at Chicago, on Oct. 20, 1940.
- 1928 To Mr. and Mrs. John E. Ahern (Kathleen McINTOSH), Fond du Lac, a daughter, on Jan. 27.
- 1930 To Dr. and Mrs. Arthur P. HAYWARD (Alice McCAUL, '30), Wisconsin Rapids, a daughter, on Oct. 6, 1940.
- 1931 To Mr. and Mrs. Willard Ewing (Helene KAUWERTZ), Highland Park, Ill., a second child, a daughter, on Feb. 21. The baby has a brother, Scott, aged 3½.
- 1932 To Dr. and Mrs. John D. Steele (Betsy OWEN), Milwaukee, twin daughters, on Dec. 27. This makes 9 grandchildren for Ray and Theo OWEN ('04 and '03).
- 1933 To Mr. and Mrs. Clark RADEBAUGH (Adeline CHURCH, '33), Dunkirk, N. Y., a son, on July 12, 1940.
- 1935 To Mr. and Mrs. Byron KIMBALL, a daughter, on Oct. 26, 1940, at Cumberland, Wis.

Wickard's "Man Friday"

T. ROY REID, M. S., '26, has been named as head assistant to the Secretary of Agriculture, Claude R. Wickard. Reid is a native of North Carolina and a graduate of Clemson College and Wisconsin. In 1917, he served as county agent of Drew county, Arkansas. He then joined the Extension Service of the state of Arkansas serving successively as assistant 4-H club agent, agent in live stock marketing, live stock specialist, assistant director of agricultural extension service, and director of Region VI of the Farm Security Administration.

Reid was a member of the Arkansas flood relief commission in 1927, and of the state drought commission in 1930. He was director of agricultural drought relief for the state in 1934. In 1935, he was made vice-chairman of the state advisory commission on rural rehabilitation, and a director of the Arkansas Rural Rehabilitation Corporation. In the same year he served as secretary of the state farm debt adjustment committee.

- 1935 To Mr. and Mrs. Robert J. KNAKE, Swarthmore, Pa., a son, on Dec. 30.
- 1935 To Dr. and Mrs. John J. SAZAMA (Janese CLINE, '35), Bloomer, Wis., a daughter, on Aug. 20, 1940.
- 1936 To Dr. and Mrs. Stoughton WHITE (Margaret KILBOURN, '36), Kansas City, Mo., a daughter, on June 4, 1940.
- 1937 To Mr. and Mrs. Ed CHRISTIANSON, Iowa, La., a son, on Jan. 26.
- 1937 To Mr. and Mrs. Philip S. DAVY (Cecilia THIEMANN, '38), La Crosse, a daughter, on Sept. 18.
- 1937 To Mr. and Mrs. Harry SHEER (Virginia KELLOGG, '37), a second daughter, on Jan. 20.
- 1938 To Mr. and Mrs. Douglas SCHNEIBLE, Superior, a son, on June 7, 1940.
- 1872 George F. MERRILL, oldest alumnus of the University, following the death of William W. Church, died at his home Jan. 31. He entered into partnership with W. M. Tompkins forming the firm of Tompkins & Merrill, thus beginning his law career in Ashland, which he continued until 1926. For a number of years he was a member of the Ashland Board of Education, also serving as its president for a time. During 1887 and 1889 he was a member of the State Senate. From 1896 to 1905 he was a member of the University Board of Regents, and from 1917 to 1927 was district attorney of Ashland county.
- 1874 Charles W. BUNN, St. Paul, Minn., died Jan. 3. After his retirement as general counsel for the Northern Pacific Railway Co., he served as special counsel until 1937.
- 1879 Paul W. BROWNE, Rhinelander, died Feb. 14, of a heart attack. He operated an insurance business and was engaged in the practice of law. He was secretary of the Rhinelander Paper co. since 1930.
- 1879 David MASON, Los Angeles, Calif., died Nov. 21.
- 1881 Daniel S. MacARTHUR, La Crosse, died Jan. 3. He had been prominent in medical and civic circles for more than 50 years.
- 1881 Howard L. SMITH, a native of Madison, died at his winter home in Key West, Fla., on Jan. 22. He was a member of the faculty of the University from 1900 to 1914, and was honored as professor emeritus in 1927. A brilliant student, "Eric the Red", so nicknamed for his stature and sandy hair, was known in his day as the wittiest, and keenest after-dinner speaker on the campus. Prof. Smith was widely travelled. He made many trips to Europe and had been around the world several times.
- 1882 Joseph W. HALLAM, Los Angeles, died in February. Mr. Hallam practiced law in Chicago from 1913 to 1936. He moved to Los Angeles in 1936.
- 1883 Michael J. WALLRICH, Shawano attorney and former assemblyman, died March 2. He had practiced law in Shawano since 1894.
- 1891 J. Sidney HOTTON, Williams Bay, died Feb. 22. He was business manager of the YMCA College for 36 years, and of the College Camp at Williams Bay for 37 years.
- 1892 Emily L. GROTE, formerly of Mauston, died Jan. 14 at Bartow, Fla. Miss Grote was pharmacist of the firm of E. Grote &

Deaths

- 1861 William W. CHURCH, Los Angeles, Calif., died Jan. 19, after an illness of two days. He combined the careers of soldier, lumberman, pioneer farmer, prospector, and educator during his lifetime. As the oldest alumnus of the University Mr. Church was frequently honored by University organizations.
- 1870 Mrs. John SUMNER (Minnie WOODWARD), Madison, died Jan. 9, after a short illness.

Top Astronomer

AN ASTRONOMER noted for his measurements of starlight received one of the top honors of his profession when Prof. Joel Stebbins, D. Sc., '20, of the University's Washburn Observatory, had the Catherine Wolf Bruce gold medal for 1941 bestowed upon him by the Astronomical Society of the Pacific in a meeting at San Francisco during February.

Prof. Stebbins recently has been assembling new information on the structure of the galaxy, using Mt. Wilson observatory's 100-inch reflector, at present the largest telescope in the world.

Directors of several of the world's largest observatories nominated Stebbins for the medal for his work in adapting the selenium cell and the photo-electric cell to a high accuracy system for measuring starlight. He has been able to determine the brilliancy of many stars to 1/1000 of one magnitude.

The Bruce medal was established in 1898 by Miss Catherine Wolfe Bruce, wealthy patron of astronomy. It is awarded annually by the astronomical society in accordance with recommendations by directors of the world's leading observatories.

- Co. until 1930, when she retired.
- 1893 Ferdinand R. SMITH, Mukwonago, died Feb. 12. He had been a lawyer in Mukwonago since 1928 and had practiced law in Milwaukee and Chicago previous to that.
- 1893 George B. INGERSOLL, one of Beloit's outstanding figures in industrial, civic and community affairs, died Feb. 20, at Rochester, Minn. He was associated with the Fairbanks, Morse & Co. from 1901 until he retired in 1932.
- 1894 Joseph SCHAFFER, superintendent of the Wisconsin State Historical society since 1920 and a noted author, historian, lecturer and biographer of Wisconsin subjects, died Jan. 27. Dr. Schaffer was editor of the Wisconsin Magazine of History, a publication of the State Historical society. He had just completed a history of the life of Jeremiah Curtin, pioneer Badger prospector and soldier.
- 1894 Judge David W. AGNEW, Waukesha, died Feb. 7 at his home. He had been Waukesha county judge since 1910, one time Mayor of Oconomowoc and municipal judge there.
- 1895 Vroman MASON, formerly of Madison, died Feb. 5, at a Pasadena, Calif., hospital. He was senior member of the law firm of Mason, Priestly and Burke, Madison. From 1906 to 1910 he was Dane county district attorney.
- 1895 Robert C. FALCONER, Shaker Heights, Cleveland, died Feb. 20. He was assistant vice-president in charge of engineering and valuation for the Erie Railroad, having worked there 36 years.
- 1897 Mrs. Louis W. AUSTIN (Laura OSBORNE), Washington, D. C., died Jan. 7.
- 1897 Irvin C. McNICHOL, Oshkosh, died Feb. 19, of a heart ailment. He entered the insurance and investment business in 1908, forming the McNichol agency with two of his sons in 1939. He was regarded as an insurance authority.
- 1899 Mrs. Storm BULL, Madison, died Jan. 24. Her husband, a professor in the College of Engineering, was mayor of Madison in 1901. He died in 1907.
- 1902 Chester Lloyd JONES, former director of the School of Commerce and an internationally recognized authority on the social, political and economic life of Central and Latin America, died Jan. 13, at a Madison hospital. He had been on leave of absence from the University since February, 1940.
- 1902 Henry M. FELLEENZ, Fond du Lac, died Jan. 18. He had served as Municipal Judge of Fond du Lac since 1921.
- 1902 Mrs. William G. BICKELHAUPT (Harriet STEWART) (Mrs. G. S. Steere), died of a heart attack in Glendale, Calif.
- 1903 Stuart J. FULLER, 60, died in Washington, Feb. 2. He had held many diplomatic posts, serving in Hongkong, Naples, Gothenburg, Sweden, Iquitos, Peru, Durban, Natal, and Tietsien, China. He was known as a foremost authority on the subject of international traffic in drugs and as one of the leaders in the control of this traffic.
- 1903 Mrs. John J. CONROY (Lucinda FLEMING), Milwaukee, died Feb. 16, when her car skidded and struck a tree. She was head of the mathematics dept. of North Division high school.
- 1903 Otto KUENZLI, former district attorney of Jefferson county, died Feb. 26 of a heart attack. He started his law practice in Milwaukee in 1903, and moved to Janesville in 1926.
- 1904 Wallace J. BENEDICT, former vice president of the Irving Trust Company, and formerly associated with the Radey Engr. Corp. of New York, died Feb. 7 of a heart attack, in Washington, D. C.
- 1905 Charles BOONE, Chicago, died Jan. 26. He was Outside Plant Engineer, State Area, Illinois Bell Telephone co.
- 1907 Albert EINFELDT, died Jan. 17, at Duluth, Minn.

Wins Youmans Award

WINNER of the annual Theodore Youmans citizenship award for 1940, conferred by the Wisconsin Federation of Women's Clubs upon the Wisconsin woman considered to have given "continuous service for the state" in distinctive ways, is Miss Almere L. Scott, '14, director of the department of debating and public discussion of the University Extension Division.

The prize was bestowed upon Miss Scott in attestation of her 32 years of service for University Extension, and of related activities in educational and civic organizations through which she has made many contributions of time and leadership.

Miss Scott currently is serving as a member of the committee on debate materials and interstate cooperation of the National University Extension Association. One of her major interests is the loan package library service of the Extension Division, which served an estimated 350,000 citizens last year. Another is the work of the Wisconsin High School Forensic Association, of which she is secretary. As another important interest, a large list of Study Aids has been built up. A complete list of her many and varied activities would run for several columns of this magazine.

- 1908 Joseph W. RUTTE, Delafield, died Jan. 25. He had been tennis coach and foreign language teacher at St. John's Military academy.
- 1909 Edward DUSCHECK, Sun Prairie, died Jan. 24, of pneumonia. He had been employed in the Hayden Hardware for 25 years. For the past ten years he conducted a plumbing business.
- 1910 Rev. Paul J. Bergmann, pastor of Christ Evangelical Lutheran church, Milwaukee, died Jan. 26, of a heart attack.
- 1911 John W. GROSS, president and organizer of the Gross Coal & Oil Co., Milwaukee, died Feb. 24.
- 1912 August H. PAULSEN, Milwaukee, formerly of Chilton, died in February. He was manager of the Arthur Anderson co., public accountants in Milwaukee.
- 1914 Wesley D. JUDAY, died at Rhineland, Dec. 19, after a long illness.
- 1915 Katherine A. FOX, formerly of Chicago, died Jan. 27 in Los Angeles. She taught school in Chicago for a number of years and retired 4 years ago, making her home thereafter with a sister in Los Angeles.
- 1917 Mrs. Robert SNADDON (Helen BOLL), Madison, died Dec. 31. Since 1921 she had been associated with her husband as co-director of Camp Osoha, Trout Lake, in northern Wisconsin.
- 1917 Clarence A. LOESCHER, Menasha, died Feb. 7. He was associated with his father in the Loescher Hardware co.
- 1918 Mrs. Oran M. NELSON (Esther DIETER), Corvallis, Ore., died Jan. 14, after a month's illness.
- 1918 Mrs. Russell E. HARTMAN (Maude COAPMAN), died in her home in Hazelton, Pa., Jan. 24.
- 1920 Dr. Clarence M. O'HORA, Beaver Dam, died Feb. 5, after a heart attack.
- 1922 Dorothy OECHSNER, New Orleans, La., died May 30, 1940 at the age of 39.
- 1924 Ambrose D. GANNON, New York correspondent of the Milwaukee Journal, died Jan. 19. He had been a Journal correspondent for 13 years.
- 1925 Alva T. AMBLE, assistant in plant pathology at the University, died Jan. 10, in a Madison hospital.
- 1926 Steven H. POLASKI, captain of the University football team in 1925, died of a heart attack on Jan. 28. He was proprietor of the Red Circle Inn in Nashotah.
- 1931 Henry M. ARMSTRONG, Norman, Okla., lecturer on the staff of the University of Oklahoma Extension Div., died in February.
- 1933 Karl R. WESTERLUND, Blair, died Feb. 6 after a heart attack, at Ft. Sam Houston, Texas. He had been in training with Co. D, 107th Quartermaster regiment, 32nd division.
- 1938 Ernest A. BLADO, Wilton, assistant principal of the Chetek schools, died in January.
- 1938 Otis C. WHIPPLE, plant pathologist at the University, died Feb. 14. He joined the faculty at the University upon his graduation.
- 1942 Charles MARTINEC, Milwaukee, was crushed to death in an industrial accident on Jan. 31. He had been a member of the Badger boxing squad and been planning to return to the University.

FAC Ransom A. MOORE, an international figure in the field of agriculture, died Feb. 26. Prof. Moore retired as chairman of the department of agronomy in 1935, when he was made emeritus professor after 40 years as a member of the University faculty.

Schoolhouse Studio

IF YOU drive past Dousman, Wis., on Highway 18 you notice a tanbark shingle sign, with "Chester Mayer," inscribed upon it. If you follow the road off the main highway, you'll come to an old abandoned school house. Inside you'll find the three room studio of Chester Mayer, '36, whose earthy sculpturings have won him awards and who captured first place in the recent Wisconsin Salon of Art in the Wisconsin Union.

Mayer has been sketching and sculpting since he was a lad. He left the University in 1925 and headed West. In Leadville, Nev., he found a veritable artist's paradise, faces of the miners and sheep herders, deeply etched with fine character. He sketched where ever he saw an interesting face. But the mine burned down a year later and he moved to San Francisco.

There he attended the California School of Fine Arts and entered the Presbyterian Theological seminary. In four years he became an assistant preacher. A year and a half later, the depression took this job away from him. Obtaining work in the city of San Francisco recreation department, the former preacher continued at art school and finished in 1933. The next year he opened his first studio in an old chicken coop at Hartland and the following year he took over the old abandoned red school house at Dousman. There he spends his time sketching and sculpting things close to him and being close to the many neighbors young and old who come in to inspect and criticize his work.

Trailing the Badgers

eighteen seventy-six

C. L. HUBBS, Lake Mills, Wis., celebrated his ninetieth birthday on Jan. 24. Mr. Hubbs, who published the Lake Mills Leader from 1882 to 1935, is in unusually good health, keeps busy with reading and his favorite radio programs, and is still actively interested in community affairs.

eighteen eighty-one

B. C. LAMONT, Aberdeen, S. D., celebrated his 82nd birthday last Thanksgiving Day, Nov. 28. He has been an active business man for over 60 years, and never misses a full working day at his office, B. C. Lamont & Sons, real estate and investments.

eighteen eighty-eight

DR. H. L. RUSSELL, dean of the University college of agriculture for 23 years, and now director of the Alumni Research foundation, is the subject of a biography in the February issue of the Wisconsin Country Magazine. He studied in Berlin under the bacteriologist, Robert Koch, and in Paris under Louis Pasteur. Dr. Russell developed the tuberculin test for cattle which is now nationally used.

eighteen ninety-five

MATTHEW S. DUDGEON, Madison city librarian for twenty years, retired March 1. Although he would not have had to retire until June 18, when he will be 70, he said that he has "decided to move out and give the youngsters a chance."

eighteen ninety-seven

LOUISE PHELPHS KELLOGG, senior research assistant of the Wis. Historical society, was awarded a Phi Beta Kappa key by Milwaukee-Downer College recently.

eighteen ninety-eight

KATE GOODELL resides at 5081 Highland View, Los Angeles, but visits Wisconsin often.

nineteen one

DR. H. T. PLUMB, consulting engineer for the General Electric Co., Salt Lake City, demonstrated fluorescence, phosphorescence, and

other light experiments at the annual convention of the Colorado Society of Engineers, Denver, in January.

nineteen two

LOUIS A. BRUNCKHORST, Platteville lawyer, makes a hobby of traveling. He has visited Japan, Russia, the British Isles, Italy, Spain, Portugal, Alaska, Canada, Cuba, Hawaii, Mexico, France, Greece, Syria, Egypt, Finland, Norway, Sweden, Denmark, and the Bahamas, as well as various other countries he stopped in during his round-the-world trip in 1932.

nineteen three

MRS. JAMES G. McFARLAND, Watertown, S. D., has recovered from a serious illness. She has a two-and-one-half-year-old grandson and a new granddaughter.

nineteen four

ASA M. ROYCE will be honored in the 1941 yearbook of the Platteville State Teachers college for 25 years of service on the college staff.

nineteen five

JOHN HENRY PHILLIPS, 139 Prospect St., Babylon, L. I., well-known in the architectural field, last summer submitted to the War Dept. in Washington plans for a proposed airport and underground hangars for 1000 airplanes for the defense of New York City.

nineteen six

HAROLD S. FALK, president of the Falk Corp., Milwaukee, was elected a director of the Wis. Electric Power Co. . . . Helen TREDEN-NICK is now teaching home economics in the Middleton, Wis., High School. . . . Howard W. CHADWICK, Monroe, has been elected a director of the Wis. Retail Lumberman's Assn.

nineteen eight

DR. H. L. WALSTER, dean of agriculture and director of the state experiment station at North Dakota Agricultural College, sailed Feb. 28 on a good-will tour of South American countries with a group of faculty members from other prominent colleges. The tour which is sponsored by the Carnegie Endowment for In-

ternational Peace, will end with their arrival in New York City May 8. . . . Paul Deyer MERICA, assistant to the president of the International Nickel Co., received a platinum medal from the Council of the Institute of Metals in Great Britain for "distinguished services to non-ferrous metallurgy."

nineteen nine

KATHERENE GEDNEY PINKERTON is the authoress of the recent adventure books, "Wilderness Wife," "Three's The Crew," and "Adventure North." . . . George A. AFFELDT, Milwaukee, has been appointed a circuit court commissioner. . . . Brig. Gen. Philip B. FLEMING, wage-hour administrator, is advocating that double time payment for weekend work should be waived in order to facilitate defense production. . . . Robert W. BRIDGMAN, 4630 N. Hermitage St., Chicago, is a department manager with the Beckley-Cardey Co., school supplies, 1632 Indiana Ave. . . . Mrs. Anna Holston RICE, 957 Brunswick Rd., Cleveland, is now teaching in the Cleveland public schools.

nineteen ten

W. F. "BILL" WHITNEY, for the past year and a half Commissioner of the Wis. Public Service Commission, was appointed by Gov. Heil to the post of Commissioner of the Public Service Commission for a 6-year term. The appointment was later confirmed by the Senate.

nineteen eleven

M. W. LARSEN, of the Larsen Co., Green Bay, has been chosen as a director of the

Canned Pea Marketing Institute at their annual meeting in Chicago. . . . Wm. H. SPOHN is a member of the Madison law firm, Spohn, Ross, Stevens & Lamb. . . . George E. STUEDEL, division superintendent of blast furnaces at the South Works of the Carnegie-Illinois Steel Corp., Chicago, was awarded the Robert Woolston Hunt award for his paper, "Effect of the Volume and Properties of Bosh and Hearth Slag on the Quality of Iron." . . . Fred B. STILES, president of the First National Bank of Aberdeen, S. D., is listed in the latest edition of "Who's Who in America."

nineteen twelve

WARREN W. CLARK, associate director of agricultural extension for Wisconsin, was elected chairman of the North Central Group of Agricultural Extension directors at their meeting held recently in Chicago. . . . Elmer MOOTS is in his twenty-second year at Cornell College, Mount Vernon, Iowa, as professor of mathematics and engineering. . . . Hugo BIRSACH was reelected vice-president of the board of directors of the Outboard, Marine & Manufacturing Co. at the annual meeting held at Waukegan, Ill.

nineteen thirteen

GEORGE S. WEHRWEIN, professor of agricultural economics at the University, is co-author with Richard T. Ely of a new text, "Land Economics." . . . Dr. Erwin R. SCHMIDT, of the University faculty, collaborated on a paper, "The Chemico-surgical Treatment of Cancer," which was presented at the Western Surgical Assn. meeting in Topeka, Kan. Dr. Schmidt and his co-worker, Dr. Mohs, '32, have received much recognition for their work on cancer. . . . Edward J. WALDEN, Readfield, has been made assistant chief clerk of the state Assembly, but will continue his work as clerk of the Assembly judiciary committee, a post he has held since 1929. . . . Clifford A. BETTS, and his wife, the former Edna CANTRIL, are residing at 6508 Brookville Rd., Chevy Chase, Md. . . . James BEATTIE, agricultural agent for Walworth county (Wis.) since 1929, has worked as a sheep buyer in British Columbia, a railroad fireman, a professional baseball player, and served in the air corps during the World War. . . . D. W. HADSELL is located with the American Tung Oil Mills, Inc., Brooker, Fla.

nineteen fourteen

ALMERE SCOTT, of the department of debating and public discussion of the University extension division, was selected winner of the

Burma Road Watchdog

DR JOHN EARL BAKER, '06, formerly of the American Red Cross, has been appointed director of the Kunming-Burma Transportation Bureau, which controls the Burma Road, according to the New York Times of March 12.

Dr. Baker's tasks, it was disclosed, will be to keep the route operating smoothly and to eliminate the graft and corruption that threatened to cripple its value as an artery for inbound war materials to China and outboard exports, which produce needed foreign exchange.

Formerly he was director of the Chinese unit of the American Red Cross, and spent much of the year 1940 in the United States, when he visited Madison and appeared as a lecturer on the program of the Alumni Institute. In 1936 he was awarded the honorary degree of doctor of laws by his university.

Youmans citizenship award by the Wis. Federation of Women's Clubs. . . . Edward L. DEUSS, editor of the Daily Cardinal in 1918-19, is now heard daily on the NBC news round-up at 7 a. m. broadcasting direct from London. His daughter, Jean, is a freshman at the University this year, Deuss is now with the Trans-Oceanic news agency in London, after doing foreign correspondent work in Russia, Germany, and England.

nineteen fifteen

M. ROBERT OLP is president of the insurance firm, the Dearborn National Casualty Co., Detroit, Mich. . . . Philip K. ROBINSON was re-elected an executive committee member of the Milwaukee Co. chapter of the Red Cross. . . . E. D. HOLDEN, of the University agronomy department introduced and led a discussion period on a proposed uniform seed law at the annual meeting of the International Crop Improvement Assn. in Chicago in December. He is a member of the board of directors of the association and secretary of the Wis. association. He also served as co-chairman of the national 4-H Club crop judging contest held in Chicago as part of the national 4-H Club Congress in December.

nineteen sixteen

DR. ELMER L. SEVRINGHAUS, professor of medicine and consultant in clinical chemistry at the University, was chosen by the U. S. state department and Pres. Roosevelt to head this country's delegation of scientists to the second Pan-American Congress of Endocrinology, held in Montevideo, Uruguay, March 5-8. While in Uruguay, Dr. Sevringhaus lectured in the Institute of Endocrinology at the U. of Montevideo and at the University of Buenos Aires. . . . Dr. John H. SKAVLEM, associate professor of medicine at the University of Cincinnati, delivered the memorial lecture for the late Dr. William Snow Miller, Wisconsin's famed lung anatomist, on the Wisconsin campus at the annual meeting held by Phi Beta Pi, medical fraternity. . . . Carl H. CASBERG, professor of mechanical engineering at the U. of Illinois, will act as chairman of the session on manufacturing processes at the Conference for Mechanical Engineering Teachers to be held at Purdue, June 29-July 3.

nineteen seventeen

E. S. CHAPMAN, who has been vice-president and assistant general manager of Chrysler Corp.'s Plymouth plant for the last five years, has been loaned by the Corp. at the re-

quest of the National Defense Commission to serve on its staff. Mr. Chapman will make his headquarters with the National Defense Commission and will devote his efforts to assisting it in organizing and directing the vast industrial machinery of the country in the National Defense program. . . . Com. Arthur GAVIN has been transferred from Coco Solo, Panama Canal Zone, to San Juan, Puerto Rico, where he will be stationed with the U. S. Naval Air Force. About 14 years ago, Com. Gavin broke the altitude record in America when he climbed to a height of 18,500 feet in a seaplane with a one-

Blitz Reporter

WHEN Walter Graebner, '32, stepped off the "Siboney" in Jersey City late in January it was just three years to the month since he left New York to represent TIME magazine in London. In those three years he had visited most of the capitols of Europe; spent 5 months with LIFE photographer Margaret Bourke-White in Turkey, Syria, Egypt, Rumania; watched the first German occupation in Austria; lived through 4 months of London's bombing, been largely responsible for coverage of the War for TIME and LIFE as Managing Director of TIME abroad.

It was in 1937 that Graebner was first assigned to London. Little then could he foresee a "Coventry"; carrying buckets to drench night fires; sleeping in basement shelters; working 23 out of 24 hours to get news with phones out, wires down, censors to be met; being bombed out of home in the night. While crossing the Atlantic on the Siboney's roughest passage he wrote "London Stands Up to the Blitzkrieg" for a February issue of LIFE.

After he and Allan Michie, a fellow correspondent, were bombed out of their house in Gordon Square they moved to Lansdowne House, but \$150 per month seemed a little high for the privilege of sleeping in the basement and coming aloft for a bath in the morning. So, since November they had alternated between a bed in the office, or in the basement of Dean House. On Sundays they usually hired a car, drove 45 or 50 miles through London to see what damage had been wreaked during the week.

Of all this the two days in Parliament, which preceded Chamberlain's downfall last spring, stand out in Graebner's mind as the most history-making which it has been his privilege to cover. For 48 continuous hours he listened to such orators as Lloyd-George, Churchill, Eden, Duff-Cooper, et al, pour forth a million words of the most magnificent, vital English he ever hopes to hear. He wants to go back to London, he believes in the rightness of Britain's cause, and can not conceive of being anywhere else in the world until the struggle is decided.

ton load. He was also awarded the Herbert Schiff memorial trophy by Pres. Coolidge for his record of 865 flying hours without a serious accident. . . . Fred HEINECKE is now president of the First National Bank and Trust Co., Helena, Mont., and is living at 430 Monroe Ave., Helena. . . . Arlie MUCKS, assistant director of the Wis. agricultural extension service, has been named a member of the Wis. conservation committee. . . . J. Fletcher HARPER is director of engineering in Globe Union, Inc., Milwaukee.

nineteen eighteen

LUCY ROGERS HAWKINS, editor of the Matrix and national officer of Theta Sigma Phi, national professional and honorary sorority for women in journalism, conducts a journalism course, "Women's Departments in Newspapers and Magazines," for women in Medill School of Journalism at Northwestern University. Mrs. Hawkins is also a director of the Wis. Alumni Assn., and a member of the board of the University of Wisconsin Alumnae Club of Chicago. . . . Mrs. Irene Scrutchfield FULLER, president of the Wyoming state chapter of the PEO sisterhood, resides at 511 S. 11th St., Laramie. . . . Philip H. SMITH is a stock broker associated with Alison & Co., Buhl Bldg., Detroit. . . . James F. ROBERTS, principal mechanical engineer for T. V. A., Knoxville, Tenn., will present a paper on turbines at the spring meeting of the American Society of Mechanical Engineers which is being held at Atlanta, Ga.,

Wins Barley Award

JAMES G. DICKSON, M. S. '17, agronomist at the College of Agriculture, was given the annual achievement award for outstanding contribution to the advancement of science by the Master Brewers' association of America, at its meeting held in Cincinnati during February.

Dickson is in charge of the malting barley laboratory maintained at the University through the cooperation of the United States Department of Agriculture, the United States Malsters association, and a group of colleges in the barley producing states. He was given the award for his work on barley quality in relation to malting. He presented a paper at the meeting on, "The History of the Development and Industrial Use of Barley in North America."

E. D. Holden, '15, Wisconsin agronomist and secretary of the Wisconsin experiment association, was the first to win this award. It was voted him by the association in 1936 for outstanding work in education on barley improvement.

March 31-April 3. . . Mr. and Mrs. Ernest G. KUENZI have returned from a month's vacation trip to Seattle, Wash. Mr. Kuenzi is chief pharmacist of the Wisconsin General Hospital.

nineteen nineteen

DR. L. V. LITTIG, Madison radiologist, presented an exhibit at the recent meeting of the Radiological Society of N. A. in Cleveland, showing his fluoroscopic method for nailing fractures of the neck of the femur. . . . Frank A. ROSS is a member of the law firm of Spohn, Ross, Stevens & Lamb, Madison. . . . Dr. Willard M. SONNENBURG, Sheboygan, Wis., has been reelected county physician of Sheboygan county. . . . W. R. MENGELBERG is vice-president of the Lumbermen's Mutual Casualty Co., and vice-president of the American Motorists Insurance Co., 4750 Sheridan Road, Chicago. . . . G. B. WARREN, design engineer, Large Turbine Department, General Electric Co., Schenectady, N. Y., is the author of an article on turbines which appears in the "A. S. M. E. Transactions" for February, 1941.

nineteen twenty

RALPH NAFZIGER, member of the U. of Minnesota school of journalism faculty, was elected president of the American Assn. of Teachers of Journalism. . . . Dr. Robert W. WEST, professor of speech pathology at the University, will teach at the University of Hawaii during the 1941 summer session. . . . Lowell RAGATZ, chairman of the history department of George Washington University at Washington, succeeds the late Dr. Joseph Schafer as superintendent of the Wis. State Historical Society. . . . Kenneth E. OLSON, dean of the Medill School of Journalism at Northwestern University, received an LL. D. degree from Northland College. . . . Alexander E. RICE, 505 No. Foothill Rd., Beverly Hills, Cal., is president of the Southern California Theatres, Inc. . . . Joseph I. H. DRESEN, 2244 Rugby Row, Madison, is with the administrative office of the Wisconsin State Employment Service. . . . David ZUEGE is technical director of the Sivyer Steel Casting Co., Milwaukee. . . . Herbert J. WEEKS writes, "Will be making my annual trip to Texas and the Southwest toward the end of this month. Was glad to get Foster's letter on the results of the basket ball season. Good luck to the football team in the fall."

nineteen twenty-one

"BILL" WALKER, WIBA business manager, is teaching a course in "Problems in National Advertising" at the University School

of Commerce this semester, temporarily replacing Prof. Robert Aurner, who is on research leave. . . . J. P. SCHAENZER, head of the Rural Service Division, and editor of Rural Electrification Exchange, Edison Electric Institute, N. Y., was named chairman of the Rural Electric Division, American Society of Agricultural Engineers for the current year. He will preside at their annual meeting to be held at Knoxville, Tenn., next June. The third revision of his book, "Rural Electrification" was published last fall. . . . B. M. LARSEN is with the research laboratory of the U. S. Steel Corp., Kearny, N. J.

nineteen twenty-two

HARDY STEEHOLM is consultant for the U. S. Commission on Education for Defense, Washington, D. C. As a resident of Dutchess county, N. Y., Mr. Steeholm was the democratic nominee for Congress in the November elections, in the president's home district, but lost by a close vote to Representative Hamilton Fish. . . . Carl F. DEYSENROTH is executive director of the Milk Foundation, a cooperative organization of fresh milk producers and processors, Chicago. He has won the International First Award on cooperative milk advertising for four consecutive years. . . . Clarence WILLE is superintendent of drying with Benson Knitting Co., Rockford, Ill.

nineteen twenty-three

M. CURTIS PEARSON is president of the Realty Association, Inc., a new corporation dealing in Madison real estate. . . . Frederick C. STEWART, associate professor of mechanical engineering at Penn State College, will preside at the session on laboratory instruction at the Conference for Mechanical Engineering Teachers to be held at Purdue June 29 to July 3. . . . Merrill HANSEN is in charge of production concerning the deposition of rubber from latex with American Anode, Inc., at Akron, O., a subsidiary of the Goodrich Rubber Co.

nineteen twenty-four

MILTON W. BREIVOGEL, at present planning engineer for Racine, will leave sometime this month for Los Angeles where he has accepted a position as chief city planning engineer. . . . Mrs. Beatrice LAMPERT, formerly Madison city attorney, and recently employed by the public service commission, has joined the state attorney general's staff as a research assistant during the session of the legislature. . . . Porter BUTTS, director of the Memorial Union, was reelected a member of the executive com-

mittee and editor of publications for the National Association of College Unions at their 21st annual conference at Philadelphia in December. At the conference it was decided to establish an employment service for workers in the Union field under the direction of Mr. Butts here. . . . E. A. Kletzien, for twelve years a lawyer in Menomonee Falls, is running for the office of Waukesha county judge in the spring election. . . . William F. OSTIUS, principal of the Burdick school in the town of Lake, Wis., for 17 years, is a candidate for the position of superintendent of Milwaukee county schools. . . . James K. HUNT is a chemist with the Du Pont de Nemours Co., Wilmington, Del.

nineteen twenty-five

ELMER WALDVOGEL, for 15 years an employee in the Madison city engineering department, seeks the position of Madison garbage superintendent.

nineteen twenty-six

ARTHUR B. SOLON, formerly senior accountant at Wis. General Hospital, Madison, left March 1 to become superintendent of Mount Vernon Hospital, Mount Vernon, N. Y. . . . Mary E. CONWAY is employed in the Pension Department of Jefferson county, Wis. . . . William T. DARLING, Wauwatosa, is enjoying an extended tour of the South and West. So far he has visited Little Rock and Hot Springs,

AXP President

LITTLE did Robert B. Stewart, '23, believe when he was cavorting around the old Alpha Chi Rho house on Lake street that he would some day be elected national president of his fraternity. But Bob always had ability and he was packed full of fraternity spirit. So last December his fellow Alpha Chi Rhos elected him their national president.

Bob has been actively associated with his fraternity ever since leaving school. He served as National Councillor for three years prior to his elevation to the position of national vice-president last year.

Stewart is comptroller of Purdue university and as such has done a remarkably fine job in handling the school's finances during the trying depression years and more recently during the big building program which has been underway on the West Lafayette campus.

At the same convention, William A. Bodden, '27, was elected national editor and manager of Alpha Chi Rho publications. Bill is Stewart's right hand assistant in the business offices of Purdue.

Ark., Vicksburg, Natchez, and New Orleans. . . . Waldemar NAUJOKS is chief engineer in the Steel Improvement and Forge Co., Cleveland. . . . Hugo HIEMKE has a position as welding engineer with the Navy Department, Washington. . . . Capt. Alfred B. PLAENERT has recently been appointed constructing quartermaster in charge of construction at Fort Custer, Battle Creek, Mich. . . . Adolph J. ACKERMANN, development engineer for the Dravo Corp. of Pittsburgh and former head construction plant engineer for T. V. A., is joint author of a new book, "Construction Planning and Plant."

nineteen twenty-seven

DR. MORRIS G. CALDWELL, director of the state public welfare department's division of corrections, has just completed a survey of 70 Wisconsin counties to get the necessary material to work out a program to combat juvenile delinquency in the state. . . . Dr. Leslie G. KINDSCHL, associated with the Mayo clinic at Rochester, Minn., for the last three years, has just opened an office in Madison for the general practice of medicine. Dr. Kindschi, his wife and two children are living at 4141 Hiawatha Drive. . . . Sabina M. CUMMINGS is a technician at Queen's Hospital, Honolulu. . . . Silas B. TOBEY is an electrical engineer with Western Electric Co., Kearny, N. J. He and his wife, the former Jeannette Piltz

('29), live at 247 Seneca Place, Westfield, N. J. . . . Reuben J. POLLOCK, who is now residing at 1012 Groves Ave., Wausau, Wis., is plant superintendent with the Commonwealth Telephone Co. . . . Stanley P. ZOLA, division engineer at Milwaukee for the Great Lakes Dredge and Dock Co., has reported for duty as lieutenant in the Navy civil engineer corps, assigned to the bureau of yards and docks. . . . Maurice BENFER visited the campus on his way to Burbank, Cal., to take a position in the industrial engineering department of the Lockheed Company.

nineteen twenty-eight

GLEN N. COX, professor of mechanics and hydraulics at Louisiana State University, is co-author of a new text, "Fluid Mechanics." . . . Richard LEACH has been named western division manager by the Wisconsin Gas & Electric Co. with headquarters at Fort Atkinson.

nineteen thirty

JOHN HUSTING, U. S. district attorney in Milwaukee, has been appointed an agent of the federal bureau of investigation. . . . Thomas J. STAVRUM has joined the Madison sales staff of the National Cash Register Co. . . . Francisco G. TONOGBANUA has resigned from the Philippine Bureau of Education as supervisor of measurement and research to join the staff of the Far Eastern University, Manila, as administrative assistant and professor of English and education. . . . Gene GOODMAN is publicity director for Michael Todd's restaurant at 4800 N. Clark St., Chicago. . . . Harvey W. MOHR is statistical engineer in the Safety division of the Wis. Motor Vehicle dept. at Madison. . . . Nobuo MURAKOSHI, director of the Agricultural Experiment station at Ko-shan, China, sends his best wishes to the Alumnus and says, "We are working in the agricultural Five-Year Plan since 1937. The aims of the plan are directing its attention toward expanding the output of her principal crops such as soybeans, wheat, oats, and barley. It is just seven years since we came here at Ko-shan."

nineteen thirty-one

HARRY J. EMIGH, Sheboygan recreation director, has been granted a six-months' leave of absence to become assistant organizer of community service in Chicago, as part of the federal government's national defense program. . . . Robert C. HEYDA was recently named advertising manager of the LaSalle National bank of Chicago, editing the house organ in addition to handling promotion, display, publicity, and public relations for the bank. He was also

In War Torn Greece

SHE chose her own destiny, and it led her to wartorn Greece. She is Ada Grace "Gay" Rowlands, aged 24, holder of an M. A. from Wisconsin, 1939. Newest American on the staff of Orlanda Childs Pierce College at Elleniko, Athens, a Congregational mission school, she sailed for Greece with a light and adventurous heart in September, 1940, a few weeks after war was declared. She had never taught anywhere before and had never been out of the Middle West. But in Greece she proved herself a remarkably conscientious and gifted teacher.

Last spring, after Italy entered the war, President Minnie Mills asked her if she would not like to go home.

"Greece may be involved in the war," the college executive advised her. "Athens may possibly be bombed. There is absolutely no obligation upon you to stay."

"No," "Gay" answered, "you are all facing whatever comes, and so am I."

There, in the white college on the blue Aegean, this Wisconsin-educated teacher carries on, anxious only to serve the youth of a nation which has won the high respect of the peoples of all lands who cherish liberty and opportunity.

chosen grand editor of all publications of his fraternity, Sigma Phi Sigma. . . . Judge Ernest P. AGNEW, Beloit, is a candidate for reelection as municipal judge for Rock county. . . . John Zoe JARDINE is district director of operators, WPA, at Menomonie, Wis. . . . John E. CONWAY has been employed in the personnel dept. of the T.V.A. in Knoxville, Tenn., since 1936. . . . Lucien KOCH is heading the drive of the CIO to organize the 30,000 shipyard workers of Bethlehem Steel Corp. . . . S. Richard HEATH, 411 3rd St., Fond du Lac, has been appointed by Gov. Heil to fill the vacancy of district attorney of Fond du Lac county. . . . Gerald A. JORGENSON is assistant chief engineer for the Schulz Baking Co., Chicago. . . . Charles H. NEWLIN resigned as bridge engineer with the Wisconsin highway commission to accept a position with the Southern Railroad Co., Nashville, Tenn.

nineteen thirty-two

JOHN MARSHALL, Frost Woods, was announced as the "outstanding young man of Madison" by the young men's division of the Madison and Wisconsin Foundation who give an award annually to the Madison resident who does the most to promote the city. . . . Wilbur RENK, Sun Prairie, was elected president of the Wisconsin Sheep Breeders association. . . . Dr. Rachel SALISBURY addressed the Havana meeting of the World Federation of Education Associations during the Christmas holidays on the topic, "A New Journalism in a New World." During the summer of 1940 Miss Salisbury visited ten South American countries, studying school problems, particularly those related to teaching English in a bi-lingual environment. . . . Ronald K. LAMONT is an engineer with the Parkhill-Wade Co. in Los Angeles. . . . Dr. and Mrs. R. W. GARRITY (Evelyn NELSON) are located in San Diego, California, where Dr. Garrity is on the staff of the Dept. of Surgery at U. S. Naval Hospital. . . . Jean WILLIAMS, for 7 years art instructor in the Reedsburg public schools, is now supervisor of art in the Cudahy (Wis.) high school. . . . Walter GRAEBNER is co-author of a new book, "Their Finest Hour," a firsthand account of the men who served at Dunkirk, in the British navy and in the RAF. Graebner is London correspondent for Time magazine. . . . Lawrence STEIN, with the Wis. Public Service Corp. in Manitowoc, is now living at 719A N. 5th St., Manitowoc. Laura Catherine STILES is public health nurse for the Monterey County Health dept. and the King City schools, King City, Cal. . . . Dr. Paul L. ERRINGTON, on the staff of the Iowa State Agricultural and Mechanical Arts College, Ames., has just finished an investigation of the habits of muskrats. . . .

Dr. F. E. MOHS, who is working with Dr. Erwin Schmidt on cancer control, was co-author of a paper presented to the Western Surgical Association on "The Chemosurgical Treatment of Cancer."

nineteen thirty-three

CATHERINE M. TIMMONS of the Frank school at Kenosha, recently won first award in the area of science utilization at the fourth national school broadcasting conference. . . . Henry A. GMACH, Jr., is in the traffic dept. of the Band Box Corp., St. Louis, Mo. . . . Dr. K. W. DAVIS, physician and surgeon, has opened an office in Kaukauna, Wis. . . . Curtis D. MacDOUGALL is on the faculty of the Medill School of Journalism, Northwestern, and the author of several books, among them his latest, "Hoaxes." . . . Mark CATLIN, Jr., assemblyman from Outagamie county, Wis., is the majority party (GOP) leader in the Assembly. . . . Vaino E. LAINE is employed in the auditing dept. of the Gary Heat, Light & Water Co., Gary, Ind. . . . Emerson A. TORREY recently accepted a position with the Wisconsin Rapids Daily Tribune. . . . Claude A. LYNEIS, Jr., is with the DuPont Co. as expediting engineer on the Charleston, Ind., project.

nineteen thirty-four

DR. S. HARVARD KAUFMAN, now at the U. of Pennsylvania, has been awarded a two-

Gets Paid for Worrying

UP IN his fifth floor offices at 622 N. Water Street in Milwaukee, Adelbert C. Schmidt, '99, does the worrying for hundreds of people and gets paid for it. In the telephone book he's listed as "Trustee", which in this case means that he handles other people's affairs when they go broke.

Schmidt got into this business more than 20 years ago when a concern which he had started had to be liquidated and he had some real worrying of his own to do. Since that time he has handled more than 800 bankruptcies and some 1,200 receiverships.

This job of burying some businesses and resurrecting others hasn't gotten "A. C." down. His hobbies are far from depressing. He is, for instance, president of the group known as the Friends of Our Native Landscape, a "bug" on flowers and a constant concert goer. He looks as though he should be a connoisseur of fine wines, but he's an elder in the Presbyterian church and a devotee of coffee, of which he consumes many cups a day, the last one just before going to bed.

Yes, carrying other people's burdens and doing their worrying hasn't been a depressant for A. C. Schmidt; he's thrived on it.

year fellowship in medico-legal psychiatry at the university. . . . Henry J. FOX is professor of law at John D. Stetson university, DeLand, Fla. . . . Dr. Harvey RASZOWSKI has accepted a position at the Mayo Clinic in Rochester, Minn., as an assistant brain specialist. . . . Leo I. PORETT, formerly circulation manager of the Tucson Daily Citizen, is now with Poret Bros., Waukegan, Ill. . . . Catherine M. STEWART has been selected as home agent of Fond du Lac county, Wis., from a position as home-ec instructor in the Oconomowoc High School. . . . Carl E. SANGER was recently named varsity tennis coach at the University. . . . Frederick T. BOYD is the co-author of a bulletin on "Winter Cover Pastures." He is assistant agronomist at the Everglades branch experiment station at Bell Glade, Fla. . . . Clarence E. TORREY, Jr., is an investment analyst with Stern, Wample & Co., Inc., Chicago. . . . R. M. LEY is a field engineer with Shell Oil Co. in Detroit. . . . August O. BARTEL has a position with the Automatic Products Co. in the engineering dept. . . . George M. HALL, for a number of years superintendent of the sewage treatment plant at Janesville, Wis., is sales assistant in

the industrial dept. of the Wadhams Division of the Socony-Vacuum Oil Co., Milwaukee. . . . John W. JAMES has been serving as secretary of A.S.M.E. sectional committee Z32, which has been establishing new American standards for graphical symbols used in heating, ventilating, air conditioning and piping. . . . Winfred C. LEFEVRE, who has been engineer with the Angola Diamond Co. in the Belgian Congo for several years, is with Stone and Webster Engineering Corp. on the construction of an ordnance plant at Kankakee, Ill.

nineteen thirty-five

DORIS LEHNER is probably one of the busiest women in Madison in her position as assistant city attorney. . . . Andrew C. McDONOUGH recently established a record when he went 620 miles an hour while testing an army intercepter plane. . . . Wilson D. MICHELL is now employed as geologist at the Desert Silver Mine, Nivloc, Nevada. . . . Zenno A. GORDER is the new city engineer at Monroe, Wis. . . . Homer DeLONG, was appointed to the principalship of the Antigo Junior-Senior high school. . . . Robert JARVIS has a position as athletic coach in the Mauston high school. . . . Mr. and Mrs. Dick HUZARSKI (Shirley CHRISTOPHER) has settled in a little cabin near Rhinelander where they are trapping and making their own living and writing fiction. . . . Burr H. RANDOLPH, a first lieutenant in the U. S. Army Reserve (Signal Corps), reported for active duty at Ft. Monmouth, N. J., in August and has been located there ever since. . . . J. Richard VIEREG is now with J. L. McConnell, a consulting engineer of Chicago. . . . John W. SOULE is with the Wis. Public Service Corp. in Green Bay, working on engineering calculations and drafting. . . . R. A. GRANGE is a research metallurgist with the U. S. Steel Corp., Kearny, N. J. . . . Peg Stiles LAMONT writes, "Please change our address to 604 Sixth Avenue, S. E., Aberdeen, S. Dakota. Bill and I are remodeling an old house, where we hope we shall have enough room for a studio for him and writing workroom for me, as well as space for the tricycles, wagons, and other underfoot impedimenta of our two-year-old son."

620 Miles an Hour

A FEW weeks ago Andrew C. McDonough, '35, stepped out of a sleek, new Bell Aircobra airplane and was told that he had been bolting through space at the breathtaking speed on 620 miles an hour, faster than any human had ever travelled before.

McDonough, the former jack of all trades from naval flier to manager of a soda fountain on a Great Lakes excursion boat, fails to see anything spectacular about his job as a test pilot.

"You simply put yourself into the seat until you become a part of the airplane. From there on you fly with merely a wrist movement on the stick."

Test flying is nothing new for "Andy"; he used to perform the ordeal for the Navy while he was stationed at Pensacola. Now he does it for the manufacturers of the Aircobra, who are building the world's fastest plane for the Army. "Andy" never finished school. He became restless during his first year in the law school and joined the Navy's flying forces. Before long he was known for his precision in dive bombing.

One of his "breaks" pulled him through one of the worst air accidents in naval history. He was flying one of a dozen student planes in 1939 when the entire group became blanketed in an extremely heavy fog above Florida. Two pilots died as a result of crashes, six bailed out and landed safely, but McDonough found a hole in the fog and brought his plane down safely.

nineteen thirty-six

CARL MILROY, Jr., is the artist who designed the Collier's magazine cover for Feb. 8, the drawing of a valentine-shaped woman's hat with an arrow pierced through the center. . . . Lew MENTLIK is in the army, 27th Division, Fort McClellan, Ala. . . . Maurice ZOLOTOV is a press agent in New York City. . . . Kenneth G. ANDERSON is in charge of production,

sales, and earnings of sausage products at the Chicago plant of Swift & Co. . . . Curt E. HOERIG is a time study engineer with Geuder, Paeschke & Frey, Milwaukee. . . . John W. HEISS was appointed an assistant secretary-treasurer of the Wis. Electric Power Co. . . . Elmer W. ZUEHLKE is football and basketball coach at Lomira high school, Wis. . . . Stanley T. HARVEY is with the Boeing Aircraft Co., Seattle. . . . J. P. THOMAS and J. M. VAN VLEET are employed as field engineers with the Shell Oil Co. . . . Ralph H. VOGEL is engineer for the Vogel Brothers Building Co., 2262 Winnebago St., Madison. . . . Boyd ANDERSON has returned from work at the Panama Canal and is in Washington, D. C., as assistant engineer in structural design in the Navy Dept. . . . Harlan ALTHEN, who has been on the staff of the Poughkeepsie Eagle-News for several years, resigned in February to take a position in the legal department of the Wages and Hours Division of the Labor Dept. He expects to be called for his year's service in the army very shortly. . . . Augustus Lehrkind is now an electrical engineer with Allis-Chalmers Manufacturing Co., West Allis. He and his wife have just purchased a new home at 2458 N. 83rd St., Wauwatosa.

nineteen thirty-seven

MR. AND MRS. FREDERICK MATES (Meda E. HOWE, '38) are known as the "Flying Mates" of aviation. Mr. Mates is teaching an aviation ground school course for 50 students at the Antigo School of Vocational and Adult Education. Mrs. Mates is the first Antigo woman to make a solo flight and hold a private pilot license. . . . Henry HELMSTETTER has been named assistant supervisor with the Farm Security administration in Dane, Rock, and Green counties but will continue to live in Madison. . . . Harold KELLER has been promoted from department manager of the Firestone Rubber company in Hartford, to store manager for the firm at Ansonia, Conn. . . . Wallace DREW is with Parks Johnson and Wally Butterworth, "Vox Pop" duo, on a tour of Latin America, serving as the interpreter for the party. . . . Linda ROSENHEIMER is associated with the West Bend (Wis.) law firm of Cannon & Meister. Miss Rosenheimer is believed to be the first woman attorney ever to practice law in Washington county. . . . Edmund J. FRAZER is a Chicago financial consultant and a first lieutenant in the U. S. Army (reserve). . . . John BAUM is now with the 28th Engineers (aviation) building an airfield at Yakutat, Alaska. . . . Francis C. WILSON is with Gueder, Paeschke & Frey Co., of Milwaukee in the department of production scheduling. . . . Fred REEL is a lawyer in the legal de-

partment of the Wages and Hours Division of the Dept. of Labor, Washington, D. C.

nineteen thirty-eight

MARVEL Y. INGS is the curator of the Geological museum at the University, one of only two or three woman curators in such institutions, and is assistant to the editors of two national journals, edited by members of the geology department. . . . Edward A. McCULLOUGH has returned to his home in Delavan, Wis., after taking a vacation in Florida. . . . Joseph BUCHBERGER is now a salesman for the pharmaceutical house of Sharp and Dohme. He took over the position vacated by Leon DOSCH, following the latter's resignation and subsequent enlistment in the National Guard. . . . Robert H. BERG is with Scientific Lighting, Inc., as a sales engineer. He was assistant manager of the G. E. exhibit at the San Francisco fair. . . . James S. VAUGHAN, who held a scholarship in public administration at Syracuse University last year, is now a 2nd Lt. in the personnel division in the office of the Chief Signal Officer at Washington, D. C. . . . James P. MICHALOS is associate structural engineer with the design division of the department of chemical engineering, T.V.A., at Wilson Dam, Alabama. . . . Roger F. RASHMAN is an agent with the Lustgarten Agency, Equitable Life Assurance Society of the U. S., at 120 S. LaSalle St., Chicago. . . . Ruth STALEY is teaching at the Gogebic Jr. College, Iron-

(Continued on page 284)

Heads Journalism Teachers

RALPH NAFZIGER, '20, was recently elected president of the American Association of Teachers of Journalism. Nafziger has been a member of the University of Minnesota faculty since 1936. For a period of years he was a member of the journalism staff at Wisconsin. He was actively engaged in newspaper work in North and South Dakota as well as in Minnesota.

During the World War Nafziger served with the Archangel expedition in Russia. He is the author of several treatises including a text entitled "American Press and Public Opinion During the World War" with which he won a national prize from Sigma Delta Chi, journalism professional fraternity.

Ralph D. Casey, Ph. D. '29, was honored at the same time when he was re-elected editor of The Journalism Quarterly. He was also renamed to the board of directors of the National Council on Professional Training in Journalism, having been a member of the council from the time of its establishment.

With the Badger Clubs

Pittsburgh

A. JOHN BERGE, executive secretary of the Alumni Association, was the guest speaker at a meeting of the Pittsburgh alumni club on November 12. Following the program members of the club elected the following set of officers to serve during the coming year: R. T. Greebling, '23, president; A. J. Ackerman, '26, secretary-treasurer; and C. B. Smith, '17, vice-president.

Cincinnati

AT A RECENT meeting of the Cincinnati Alumni club the following were elected officers for the coming year: Norman C. Lucas, '16, president; Randolph Wadsworth, '17, vice-president; David Gantz, '29, treasurer; and Virginia Delaney, '37, secretary.

Akron

THE Wisconsin alumni club of Akron, Ohio, elected new officers for the coming year on October 19 at a covered dish dinner and bridge party at the home of Mr. and Mrs. Ward Siegrist, Akron. Thirty were present. New officers are Curtis G. White, '26, 613 Keller Street, Barberton, Ohio, president, and Mrs. Siegrist, secretary-treasurer.

Racine

MORE than 800 persons attended the football dinner sponsored by the Racine Alumni Association and the Racine Association of Commerce on December 2. Harry Stuhldreher, Wisconsin's coach and athletic director, was the principal speaker of the interesting evening.

Chicago

IN ADDITION to its regular activities, the Chicago Club is sponsoring two special publications this year—a new Chicago Directory of Alumnae and Alumni and a new Wisconsin Song Book.

The task of compiling for the directory is progressing satisfactorily and his hope is the new book will come from the press in February or March.

The publication of the song book is being directed by a committee headed by William H. Haight, '03. This committee is working in collaboration with members of the faculty of the School of Music. An effort will be made to include all distinctive Wisconsin songs in a single volume that can be sold at a popular price.

The annual Football Banquet was held at the Chicago Athletic Association on Friday evening, December 6. Harry Stuhldreher, his assistant coaches, and eleven members of the 1940 football squad were present. Lowell Leonard, master of ceremonies, introduced Coach Stuhldreher who in turn introduced each of his boys. The boys were presented with souvenir Wisconsin mufflers individually initialed.

On January 3, Ed Loehmund, president of the Wisconsin Hoofers' Club, and Mike Meyer, son of Wallie Meyer, '16, were the guests of honor at the weekly meeting. All present enjoyed the technicolor films and the stories the boys told about the Ice Carnival and other outdoor activities of the Hoofers.

Wisconsin alumni, whether members of the Club or not, are welcome to attend any of these meetings. If you happen to be in the Loop on any Friday, drop in at the noon luncheon at the Boston Oyster House in the Morrison Hotel. You are bound to meet some of your old classmates and will always find pleasing entertainment.

Grand Forks

THE Grand Forks, North Dakota, Alumni club held a dinner meeting on December 3 at which Prof. Henry Ewbank of the University Speech Department was the guest of honor. Prof. Ewbank had gone to Grand Forks to speak at a convocation of the students at the University of North Dakota.

Following Prof. Ewbank's talk, the following were elected officers of the club for the coming year: O. G. Libby, '92, president, and Mrs. E. F. Chandler, '99, secretary-treasurer.

Dean Williams Honored

DEAN WILLIAMS, '94, "dean" of the Milwaukee "W" men, was guest of honor at a special dinner of the Milwaukee letter winners last April. The club presented Williams

with a diamond "W" pin in token of his years of service to Wisconsin athletics.

A feature of the meeting was a novel initiation ceremony put on by Frank Birch, Frank Kubasch, C. H. Ray and "Huck" Schmidt. It was conducted in the form of a quiz program and the initiates were asked pertinent questions about themselves and guests present. The initiates were forced to climb into a barrel while being subjected to the inquisition. Among the newly initiated barrel-draped members was M. J. Cleary, '01, member of the University's board of regents.

President C. A. Dykstra was the principal speaker of the evening.

Ft. Atkinson

THE Fort Atkinson alumni club met with the University students who live in "the Fort" at a luncheon meeting on December 27, at the Black Hawk hotel. A welcome to the students was extended by the club president, Franklin Sweet, '93. Judge Charles B. Rogers, '93, a past president of the Alumni Association, spoke briefly at the close of the luncheon, and led in the singing of "Varsity" and giving a Wisconsin yell.

Detroit Alumnae

IN NOVEMBER, the Alumnae club of Detroit made a trip through the Goodwill Industries of that city, after which a luncheon was served. It was reported to be a very interesting meeting for it afforded the opportunity to see the actual rehabilitation and reconstruction of the members contributions of old clothing and furniture to that worthy organization.

The December meeting was a luncheon at Frame's Tea Room and the members, as is their custom, brought a child's gift for distribution among the needy. The January meeting was a scholarship luncheon at Milady's. In February, the club held a luncheon at the home of Mrs. Claude E. Broders.

Marshfield

THE Marshfield Alumni club held its regular monthly meeting on February 10. The vice-president, Dr. Karl Doege, '14, presided.

Miss Marjorie Hugunin read an arti-

cle on the founding of the University, commemorating Founders' Day. A high school girls' quartette sang several numbers.

The main speaker of the evening was Dr. Angie Connor, a Marshfield girl, who had just returned from Harrington Harbor in Labrador, where she had been serving for six months as the head of the Harrington Harbor Hospital. She told, in a very interesting way, many of her experiences in ministering to the needs of the people of that region.

At the business meeting that evening, it was decided to send \$25.00 to the University of Wisconsin scholarship fund.

Plans are also being made to entertain the members of this year's high school graduating class who are elected to membership in the National Honor Society at a dinner.

Beloit

THE Beloit alumni club held a very successful mixer and dance at the Beloit YMCA during November. The affair was so enjoyed that those present insisted that a similar meeting be held in the near future.

The Beloit club celebrated Founders' Day on February 5 with a dinner at which 100 alumni were present. Coach Harry Stuhldreher was the principal speaker, and as a news reporter stated, "for a change he told the alumni, instead of the alumni telling the coach."

The following members were elected directors of the club for the coming year: Arthur



Pres. Willard Wilder and Toastmaster Ed Borgelt help Regent Cleary '01, get spruced up for his appearance on the N. B. C. program in Milwaukee



Harry Stuhldreher gets a cheese basketball from T. Parry Jones while Regent Matt Werner, Coach Frank Zummach of the Sheboygan Redskins, Ben Salinsky and Kenneth B. Chase look on at the Sheboygan dinner

Adam's, '28, R. E. Gotham, '36, L. R. Mjannes, '31, Aubrey Wood, '40, Bernice Cranstont, '39, G. A. Garrigan, '17, Dr. H. E. Kastent, '18, Rev. H. A. Studebaker, '13, Marjorie Bartelt, '29, George Androne, '35, Mrs. Harold Hilton, '20, and Sterling Skinner.

Cedar Falls

THIRTEEN alumni and friends of the University met in the Commons of Iowa State Teachers' College on February 12 to do their share in the celebration of Founders' Day on February 12.

Dr. H. A. Trimble, '37, gave a brief account of the dormitory facilities on the University campus before the group retired to a lounge to listen to the radio broadcast.

Officers elected for the coming year are Miss Mary Smiley, '22, president; Miss Billie Kaplan, '34, vice-president; and Miss Coella Correll, '40, secretary-treasurer.

Sheboygan

HARRY Stuhldreher was the principal speaker at the dinner meeting of the Sheboygan club held on February 2. He spoke at length of the interrelationship between the University's athletic program and the government's national defense plans.

One of the features of the evening was the presentation to Stuhldreher of a huge

71-pound cheddar cheese, carved in the shape of a basketball. Rev. T. Parry Jones, '32, made the presentation. In accepting, Coach Stuhldreher said, "I should present three-fourths or four-fifths of this cheese to our very capable basketball coach, Bud Foster. I hope I can present it to a championship coach and a championship team." As he was speaking, the basketball team was downing Indiana at Bloomington to insure at least a tie for the Big Ten Championship.

Other speakers who responded to toastmaster Ben Salinsky's requests were A. Matt Werner, member of the board of regents; Coach Frank Zummach of the Sheboygan Redskins professional

basketball team; Waller Carson, '18, of Milwaukee; and Mayor Herman C. Runge, '22.

Kenneth B. Chase, '35, was elected president of the club for the coming year. Miss Betty Torkelson was named vice-president; Fredric Holt, '34, secretary, and Robert Strassburger, '30, treasurer. Newly elected directors, in addition to the officers, include Reuben C. Anglebeck, Thomas Bailey, Lemont Richardson, Mr's. Fulton H. Leberman, E. C. Garton, and Ben Salinsky.

Chicago Alumnae

MRS. LEE OLDHAM, Jr., of the Juvenile Protective association spoke on "Protection for Children and Young People of Chicago" before the Wisconsin Alumnae club of Chicago on January 11. The next meeting will be held the first Saturday in February at the Chicago College club. All Wisconsin alumnae are invited to attend.

Founders' Day was celebrated by the club with six small bridge parties for the benefit of the scholarship fund and special attention to the national broadcast. Each hostess contributed to a grand prize for the player having the highest score at any party. O. E. Burns, husband of Bess Tyrrell Burns, '11, former member of the board of directors, was winner.

On March 17 the club staged its biggest

enterprise of the year, a public book review by Kathryn Turney Garten, '22, of Indianapolis, who discussed "The Star-Gazer" at the Chicago Woman's club. Proceeds were devoted to the scholarship fund.

As in recent years the club is selling campus maps for the scholarship fund as another money-making activity. The price is \$1, plus postage. Mrs. O. E. Burns, 1737 Chase, Chicago, is chairman.

West Bend

FORTY-NINE members of the West Bend alumni club gathered in the new grade school gym in that city to celebrate Founders' Day. Following a dinner, the group listened to the broadcast.

At the conclusion of the broadcast, the club elected the following officers for the coming year: Arnold Moeller, '27, president; Leonard Finch, '31, vice-president; Robert Lauson, '29, secretary; and Mrs. C. A. Collins, '29, treasurer.

The meeting was in charge of Henry O. Schowalter, '32, outgoing president, who reported on the splendid membership gains of the club during the past year and announced that \$200 had been received for the club's scholarship. The group adopted a resolution asking that the state provide an adequate budget for the University and sent copies to the assemblyman and senator from that district.

Southern California

THE alumnae club of Southern California has voted to subscribe to a Sustaining Membership in the Alumni Association in the name of the club and has sent their check for \$10 to the Association offices. The club also voted to subscribe "as much as possible" to the scholarship fund and to send

this money to the Association in June.

Miss Abby Mayhew and Mrs. J. M. Espey, '03, spoke on "Thirty-four Year's Experience in China" at the January meeting of the club. They graphically presented the picture as it was then and is now. Their portrayal of the courage of the Chinese people and their determination to serve their civilization made all present anxious to be of service to the cause. Mrs. Espey displayed many Chinese treasures, some of which had recently been brought to this country from Shanghai by Mrs. Espey's daughter.

The meeting was held at the "Gourmet" in Hollywood, a beautiful appointed tea room, conducted by Mrs. Henrietta Werder, '04.

Rockford

NEARLY one hundred alumni attended the dinner meeting of the Rockford, Ill., alumni club on February 11. Prof. Selig Perlman, of the Economics department of the University, was the principal speaker. He was very well received by the large turnout.

New officers elected for the coming year are Marshall B. Wood, '28, president; David Connolly, '31, vice-president; Mrs. Maud Stone, '13, secretary; and John Hocking, '31, treasurer.



Former students honor Prof. Selig Perlman at Rockford dinner. Left to right: Marshall B. Wood, David Connolly, Mrs. Milo Lubratt, Prof. Perlman, Mrs. Sam Behr, Dr. Anfin Erdahl, Dr. Sam Behr

Central Ohio

A GOOD sized group of Badger alumni living in and about Columbus, Ohio, gathered at the University club to celebrate Founders' Day on February 12. After the broadcast, club president Paul B. Best, '12, introduced the speaker of the evening, Dr. Jack Wilce, '10, head football coach at Ohio State for many years. Harold G. Olsen, '17, basketball coach at Ohio State, was also in attendance and spoke briefly.

The group sang Wisconsin songs, partook of a buffet supper, and thereafter elected officers and directors for the ensuing year. Dr. Edward N. Warner, '23, Prof. of Education at Ohio State, was named president. Miss Gladys E. Palmer, '18, also a member of the Ohio State faculty, is the new secretary-treasurer.

Detroit

THE annual dinner of the Detroit alumni club, celebrating Founders' Day, was held at the Whittier hotel on February 14. R. T. Johnstone, '26, president of the club, presided.

Guest speaker at the dinner was Coach Harry Stuhldreher who outlined the part the University will take in the national defense program, reviewed athletics at Wisconsin during the past season, and revealed the activities planned for the coming year. Dancing followed the speech by Stuhldreher.

Green Bay

ABOUT 200 alumni and friends of the University gathered at the Beaumont Hotel in Green Bay on March 10 to reorganize the alumni club there and to listen to talks by A. John Berge, executive secretary of the Alumni Association, and to Athletic Director and Coach Harry A. Stuhldreher.

The rejuvenation of the Green Bay club was accomplished largely through the efforts of A. J. Goedjen, vice-president of the Association and resident of the city. Berge

spoke to the alumni group following a small dinner. Later, the meeting was opened to all and high school coaches and outstanding prep athletes joined the alumni to hear Coach Stuhldreher and to see movies of the highlights of the 1940 season.

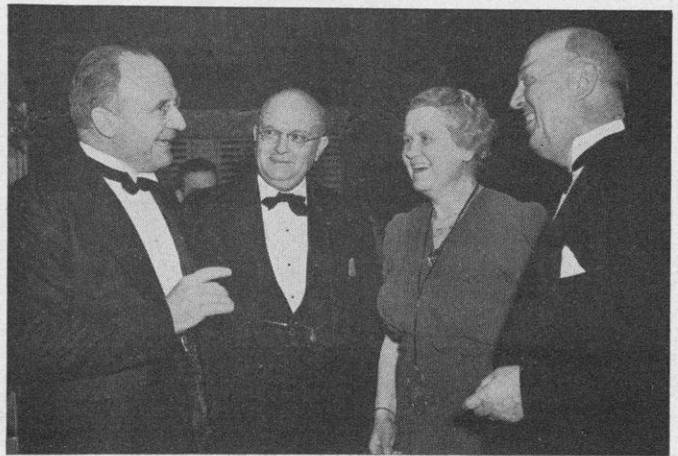
Officers who will lead the club for the coming year are Gordon Jarstad, '38, president; Margaret Hill, '26, 1st vice-president; J. W. Byrnes, '36, 2nd vice-president; Dorothy Schober, '32, secretary; and Phil Desnoyers, '17, treasurer.

Los Angeles

ALUMNI and alumnae living in the Los Angeles area gathered at the CBS building in Hollywood to listen to the Founders' Day broadcast and to enjoy a dinner program which followed. The meeting was in charge of Louis G. Brittingham, '19, president of the alumni group, and Mrs. J. M. Beach, '08, past president of the senior alumnae club.

Short, informal speeches were made by John R. Richards, '96, former football coach at Wisconsin, Mark F. Jones, '10, president of the Wisconsin Society of Los Angeles; Edward Schildhauer, '97, formerly U. S. Engineer at the Panama Canal Zone; Orville J. Taylor, '71, oldest living graduate of the University; and Byron F. Storey, '23, retiring vice-president of the club. Mrs. Beach introduced the officers of the senior and junior alumnae groups and described some of the work these organizations were doing.

Officers for the coming year, elected at the meeting, are LeRoy B. Lorenz, '13, presi-



George E. Worthington, '10, C. M. Jansky, '17, Katherine Lenroot '12 and Congressman Harry Sauthoff '01, talk things over at the Washington, D. C. dinner.

dent; John P. Davies, '14, vice-president; Samuel Wright, '21, treasurer, and Fred A. Keeler, '35, secretary.

Young Milwaukeeans

THE Young Alumni Club of Milwaukee reports that its New Year's Eve party at the Pfister Hotel was a financial as well as a social success. A net profit of \$250 was made. This sum is to be added to the Scholarship Fund of the Milwaukee Alumni Club.

A Valentine's Tea Dance was held at the Milwaukee Yacht Club on February 16. Over a hundred couples attended the party which was hailed as another of the Young Alumni's social successes.

The versatile social committee of the Young Alumni in Milwaukee has announced a Farmer Spring Dance to be held March 21, at the Log Cabin Inn. Over a hundred couples are expected to attend. Guests have been asked to wear their "barnyard best."

Fond du Lac

APPROXIMATELY 75 people attended the February meeting of the Fond du Lac alumni club. Harry Stuhldreher was the principal speaker. While there, he had an opportunity to meet several of the outstanding high school students of the Fox River Valley area.

The following officers were chosen at the annual business meeting: Mrs. John C. Tonjes, '30, president; Howard Folsom, '30, secretary-treasurer.



Prof. Quiz Bob DeHaven, '29, stumps C. W. Loeber, '28, and Irving J. Rice, '25, with a "toughie" at the St. Paul Wisconsin Quiz program

Washington, D. C.

NEARLY 100 alumni attended a dinner of the Washington, D. C., alumni club in honor of Founders' Day on February 12. During the dinner, C. M. Jansky, Jr., '17, arranged for a special broadcast to the meeting from his experimental broadcasting station in Washington. The diners enjoyed this very much as it enabled them to hear "On Wisconsin," "Varsity," and other banned ASCAP music.

Mr. Jansky later described the pioneer work done by the University in the radio field and substantiated the University's contention that its station, WHA, is the oldest station in the nation. Work of the Census Bureau was discussed by Chester E. Rightor, '09, a statistician with the Bureau. The group also adopted a resolution asking the University to grant Joseph E. Davies, '98, an honorary degree — an honor which was accorded Mr. Davies last month.

George E. Worthington, '10, president of the Washington club served as toastmaster. The invocation was offered by the Rev. Albert J. McCartney, '01.

Iowa County

A LARGE group of alumni from the Iowa, Wis., county area met at Dodgeville on February 12 to take part in the nation-wide celebration of Founders' Day. New officers selected to guide the club activities for the coming year are Kenneth F. Fox, '36, president; Everette M. Jones, '27, vice-president; Elizabeth C. Davies, '39, secretary-treasurer.

Appleton

ARTHUR BENSON, '23, was elected president of the Appleton alumni club at their meeting on February 12. Mrs. Charles C. Baker, '11, was named vice-president, and Kenneth Benson, '30, secretary-treasurer.

Principal speaker at the banquet, which was attended by about 75 people, was Dean Frank O. Holt, '07, of the University Extension Division. Dean Holt spoke about campus matters and praised the work of the alumni Association's efforts to increase

scholarship funds and improve placement conditions.

Mrs. Walter Brummund, '31, retiring president of the club, acted as toastmaster. Robert Connelly, '16, regional director for the Alumni Association in the Fox River Valley area, led the group in singing Wisconsin songs.

Wausau

PROF. D. D. Lescoghier of the Economics department was the guest of the Wausau alumni club at a dinner on January 16. Following the dinner, Prof. Lescoghier spoke at a forum meeting in the Wausau high school, speaking on "Contemporaneous Economic Changes and Their Aftermath."

Tulsa

A WISCONSIN alumni club got under way in Tulsa, Oklahoma, the night of February 12, in spite of the fact that Mr. Willkie "stole the show" on the radio networks. Sixty guests gathered for dinner in the student union building at the University of Tulsa.

Jenkin Lloyd Jones, '33, acted as master of ceremonies. Songs were sung and introductions were made all around the tables. Adam M. Butler, '29, was elected president; Florence Blackmore, '26, associate professor of physical education at Tulsa University, secretary-treasurer; Russell Knappen, '15, assistant to the vice-president of Gulf Oil Corp., and Amy Comstock, '09, associate editor of the *Tulsa Tribune*, were named to the program committee.

The group plans to meet three times a year: pleasure and entertainment in the summer; football in the fall; and hoping for a speaker from the University in the winter months.

Houston

HOMER A. DAVIS, '15, was elected president of the Houston, Texas, alumni club at their annual Founders' Day meeting on February 12.

La Crosse

THE La Crosse alumni club staged a "bang-up" dinner in honor of the football teams from the La Crosse, Tomah, Sparta and Vir-

qua high schools on February 5. 227 attended the dinner at the Stoddard hotel, approximately 100 of the group being high school students, and the balance alumni and friends of the University.

Coach Harry Stuhldreher was the featured speaker of the evening. Just to help him out, Stuhldreher was accompanied by Freshman Coach Russell Rippe, George Paskvan, Jim Mac Fadzean, and Tom Farris of the 1940 football squad.

It is the intention of the La Crosse club to stage these dinners annually, believing that much good can come from them, in addition to providing an interesting and entertaining affair.

The club adopted a resolution asking for adequate funds for the University, both for operation and buildings, and forwarded copies to the senator and assemblyman from that area.

St. Paul

THE St. Paul Alumni club held their annual meeting on the night of the Founders' Broadcast at "The Attie," which is the studio of Eleanor Graff Adams, '13.

The evening was started off with a box lunch supper, following which the Founders' Day broadcast was listened to. The club then held its annual business meeting and election of officers. Those elected were Victor Feit, '12, president; Mrs. E. A. Keyes, '25, vice-president; Gene Robey, '29, secretary; and Oscar Hallam, '87, treasurer.

Bob DeHaven, '29, program director of WTCN, the radio station carrying the broadcast, then acted as master of ceremonies and conducted a Wisconsin Quiz, in which the alumni bested the alumnae by 10 points.

The alumni members of the group also voted to have monthly informal luncheons, the first one being scheduled for March 14.

Kansas City

THE Kansas City alumni club celebrated Founders' Day with a dinner meeting, followed by listening to the NBC broadcast. During the meeting that followed, the following officers were elected: Samuel L. Chaney, '37, president; Mrs. Charles B. Neal, '16, vice-president; Mrs. Norman Scott, '38, treasurer; and Ernest A. Lutze, '38, secretary.

Madison

A CAPACITY crowd of more than 200 alumni attended the annual Founders' Day dinner of the Madison alumni club in Tripp Commons of the Memorial Union on February 12. Miss Ruth Kentzler, '17, president of the Madison group, presided at the dinner meeting which preceded the broadcast from the Union Theater. The crowd gathered in the theater following the dinner and listened to the NBC broadcast there. Heard from Madison were President Dykstra, the University band and the Pro Arte quartet.

Mrs. Marvin Rosenberry, who, as Mrs. Lois Kimball Mathews, served as dean of women at the University for a number of years, was guest of honor at the Madison dinner. Mrs. Rosenberry responded briefly to Miss Kentzler's introduction. Student leaders were also present and brought brief messages from the student body.

Following the broadcast, President Dykstra and Comptroller A. W. Peterson spoke to the group on the University budget and the proposed building program.

Los Angeles Juniors

THE Junior Group of the Los Angeles alumnae club recently voted to contribute \$10 or more to the establishment of a library of good and timely books for the Wisconsin Student Infirmary. The club has already contributed magazines from time to time and also purchased a radio for the sun porch at the infirmary.

The club joined with the Senior alumnae group and the alumni club in the celebration of Founders' Day at the Radio Center Restaurant in Hollywood.

The January meeting was featured by a talk by Mrs. Hartley, sister of President Dykstra, concerning her recent trip through Europe, emphasizing conditions and experiences in Germany just before the current war broke out.

Minneapolis Alumnae

THE alumnae club of Minneapolis embarked upon its 1940-41 season on Sept. 21 with a Pep-Picnic attended by members and their husbands. In all, more than 60 guests enjoyed an informal evening of games following a buffet supper in the pavilion of Minneapolis' famous Sherwood Park.

The October 19th meeting was a luncheon bridge at the Minneapolis Automobile club. A farewell tribute was paid to Pauline Sitar, who for many years had been a loyal and generous member of the club. Mrs. Sitar had moved to Madison. The club presented her with a lovely pin.

The club joined hands with the alumni group to celebrate Founders' Day on February 6. Details of the meeting are contained in the account of the alumni group.

The most outstanding accomplishment of the alumnae club during the past year was the one-day rummage sale in November at which time more than \$100 was cleared; needy children were recipients of scrap books and dolls made at the annual Christmas party in December and the book review discussions at the January meeting.

Minneapolis Alumni

AT a meeting of the Minneapolis alumni club on Nov. 28, the following officers were elected for the coming year: Arthur H. Smith, '36, president; J. H. Sarles, '23, vice-president; Charles R. Bennett, '21, secretary; and Othmar F. Landkamer, '24, treasurer.

Basketball coach Harold E. Foster was the guest of the club at a luncheon meeting on January 6. "Bud" spoke briefly about the prospects for the coming season. Minneapolis sports writers also attended the meeting.

On the night of February 6, the club held a joint meeting with the alumnae group at the Curtis hotel in commemoration of Founders' Day. There were 93 in attendance.

President Arthur Smith, '36, gave a talk on the historical background of the University, explaining the meaning of Founders' Day. Harry Bullis introduced Coach Harry Stuhldreher, who gave one of his ever-interesting talks about athletics and the University in general. Movies of the campus and of the highlights of the 1940 football season were shown.

Eau Claire

A FOOTBALL minded crowd of approximately 400 people jammed the parish hall of the Christ church in Eau Claire, Wis., on the night of December 9 to honor the high school football squads of Eau Claire and neighboring Chippewa Falls and to listen to

Harry Stuhldreher give one of his best speeches.

At this same meeting, Dr. H. M. Stang, '16, was elected president of the Eau Claire club. Other officers elected were Sam Davey, '20, vice-president; Harlan Niebuhr, '31, secretary; and Clyde Megett, '31, treasurer. Directors of the club for the coming year will be, in addition to the officers, E. B. Bundy, '23, Malcolm Riley, '36, Thomas K. Werner, '37, W. H. Frawley, Jr., '34, and Merrill R. Farr, '29. Directors whose terms will expire in 1941 are Dr. J. J. McGruer, '17, Miss Laura Olsen, '06, G. Otis Linderman, '32, and R. B. Bezanson, '35.

The club observed Founders' Day with a banquet and program at the Elks' club at which Professor F. H. Elwell, Director of the School of Commerce was the principal speaker. About 80 guests were present.

Dr. H. M. Stang, president, acted as toastmaster and also presided at the short business meeting which preceded the speaking program.

President Stang suggested the following projects as a program of alumni activity during the coming year: sponsorship of a concert by the Pro Arte string quartet; a series of lectures by members of the university faculty to be given at regular intervals; a program for contacting and interesting high school students in behalf of the university; a picnic for students, their parents and alumni this summer.

In rapid-fire fashion Prof. Elwell described some of the activities of the University and the problems confronting it, calling attention to the rapid growth of the school until it now ranks 8th in enrollment; its financial problems, its program of vocational guidance, its research program and its alumni relationships.

Philadelphia

EARLY in December the Philadelphia alumni club held the first of their monthly informal and impromptu dinner meetings. There were no speakers and the only attraction for attending was the common interest in the University of Wisconsin, a sufficient interest to attract 21 people. An enjoyable evening was had by all who attended.

The club held its second monthly supper and get together at Van Tassel's Restaurant in the Chestnut St. Arcade in Philadelphia.

These meetings are planned for the second Thursday in each month at the same place and any alumni not listed are most welcome. There is no program, just conversation and a little singing.

During the fall the Philadelphia club had a luncheon meeting with A. John Berge, Alumni Association secretary, speaking.

A contribution of \$15 for a trophy for the Sandlot Football Association of the city was made and \$55 was sent to the Alumni Association for its scholarship fund.

The club held a Founders' Day dinner on February 13 at Van Tassel's, with Howard E. Jamison, '23, the president, in charge. After a turkey dinner, Wisconsin songs were sung, and the broadcast from Madison was listened to.

Trailing the Badgers

(Continued from page 275)

wood, Mich. . . . Douglas SCHUCIBLE has accepted a job with the U. S. Coast and Geodetic Survey at Washington, D. C. . . . George R. OSCAR has been for more than a year in the large government laboratory at Dayton, Ohio, as a specialist in gun emplacement in airplanes. . . . Wilburt DUNN has been appointed athletic director and coach at St. Mary's Springs High School. . . . Dr. Raymond E. SCHRANK has begun medical practice in Waupun. . . . Alice BILSTEIN has accepted a position as home demonstration agent of Washington county, Wisconsin, after three and one-half years of teaching in the Edgerton high school.

nineteen thirty-nine

RAY STACK (Stachowiak) has been appointed instructor in speech at the U. of Nebraska and will have charge of radio work there. He had been working as a script writer, announcer, and producer at the Wisconsin University station WHA. . . . Richard C. HEIDNER, after receiving his M. S. degree in automotive engineering at Purdue University in January, began work in the research dept. of the Socony-Vacuum Co. at Brooklyn, N. Y., in the development of aircraft fuels. . . . Richmond GRISWOLD has been made chief chemist of the Cities Service Oil Co. refinery in Titusville, Pa. . . . Mrs. Romance KOOPMAN is a script writer for WHA, doing three of the School of the Air programs. . . . Marie Odegard WISE is assistant to the director of physical education for women at Cornell College, Mount Vernon, Iowa. . . . William BADE was awarded a fellowship by the National Tax Foundation to do research work in public finance at

New York University toward his doctor's degree. . . . Anthony S. SAMORAJSKI is attending the Chicago Medical School, living at 1614 W. Jackson Blvd. . . . Maurice PASCH has moved his law office to the Commercial State bank bldg., 114 N. Carroll St., where he is associated with Atty. James Wegner in general law practice. . . . Vernon T. BIRONG is a candidate for the office of Milwaukee county superintendent of schools. . . . Maurice C. SHEPARD is laboratory instructor in bacteriology at Massachusetts State College, Amherst. . . . Arthur V. HANKINSON has been with the Wis. Power & Light Co. in Fond du Lac, Wis., since November, 1939. . . . Otto T. OLSEN is in the chart revision division of the Navy Dept. at Washington, D. C. . . . Mr. and Mrs. Leslie NEWELL (Ruth Manuell, '38) have purchased a drug store in Orfordville, Wis.

nineteen forty

JAMES DUNWIDDIE sailed Feb. 7 for Hong Kong where he will have a post with the Standard Oil Co. . . . Gerald LEIGH has left for Cincinnati where he has a position in the market research department of the Proctor and Gamble Co. . . . Loren J. BREWER has accepted a position as chemist with the American Paper Mills at Rothschild, Wis., and will live in Wausau. . . . Mary Jean WERTHEIMER has been named as Dodge county welfare worker. . . . Douglas OSTERHELD is back on the campus as assistant to the director of the Union and instructor in social education. Doug was president of the Union his senior year. . . . Walker E. FRIEDRICH is teaching science and coaching at the Kimberly high school, Kimberly, Wis. . . . Catherine DAKIN has been appointed a case worker in the Jefferson county pension bureau. . . . Victor PERRIN is calling attention to himself in Hollywood, working on several programs over a Los Angeles station, took part in one of Edward G. Robinson's "Big Town" programs, and recently was notified that he had been accepted as an announcer for NBC. You'll be hearing him any day now. . . . Robert HELLER has secured a position with the Giddens & Lewis Co., Fond du Lac, in the engineering department working on new defense machines. . . . Harold DETTMAN resigned from the post of Waushara county surveyor to take a job with the Illinois state highway dept.

Thomas C. Chamberlin

(Continued from page 227)

teaching relations in the Department of Geology in addition to his administrative duties; but was forced largely to forego a continua-

tion of his field activities. The rapid expansion of the University and the continued growth in student body indicated how successful he had been in the position of President. No doubt another five year term would have seen even more rapid advance, but it would have undoubtedly compelled him to relinquish entirely any continuance of his geological efforts.

From the standpoint of scientific achievement, it was undoubtedly well that Chamberlin gave up the presidency when he did, even if Wisconsin was the loser. His scientific fruitfulness redounded to a rapid advance in his chosen field. Others could be found who were competent to assume his administrative obligations. The University continued to go forward under his successor, Charles Kendall Adams, the historian, but it is very doubtful if anyone was as well equipped as was Chamberlin to take up the broad philosophical problems on which he spent the remainder of his life.

IT DOES President Chamberlin an injustice to stop this study with the close of his administrative work at Madison; but lack of space prevents a consideration of his scientific accomplishments in the field of cosmogony after he had severed his connection with Wisconsin.

But it was fortunate for the University of Wisconsin that it had at the helm, even for only a brief span of a half decade, a man whose concept of what a state university might become was laid out in broad lines. It was largely due to the influence of President Chamberlin that the University of Wisconsin burst asunder the college concept and became, in reality as in name, a real University.

How Bright Are Their Stars

(Continued from page 207)

the Adult Education Council of Chicago, and one of the organizers of the Friends of the Chicago Public library, for which she was first president and now is secretary-treasurer.

Writing on educational topics is another phase of Catharine Culver Mulberry's activities. Several articles have been published in the National Parent-Teacher magazine this winter on books, reading, and library service. For the Illinois Education association, which publishes each year a series of study units on

the public schools, she has written two units: "What Should Be Public Responsibility Toward Education?" and "Child Welfare Legislation."

From the former pamphlet I'd like to quote Mrs. Mulberry's views on the tax-payer's responsibility for the support of education beyond the boundaries of his own small community: "We cannot be satisfied with supporting only the school of our own community but must insure equality of educational opportunity throughout the entire nation. On the basis of present trends 80% of the children now being educated in rural schools will migrate to the cities. . . . Financially able sections of the state must help pay for education in less fortunate areas. The support and administration of education must be spread over a broad base, and tax-payers must realize their obligation to every child in the United States."

Because of "Katie's" fairness and intelligence, her sound reasoning, and her wide experience her many Chicago friends hope that on May 1 Mayor Kelly will appoint her to the Board of Education. Wisconsin should be proud that the second largest city in the country wants to use a woman it has trained. And the Wisconsin Library School, from which "Katie" received a certificate in 1918, can see its handiwork in the pattern of her life today.

Looking-glass House

(Continued from page 209)

meal, popular recordings bring the girls out into the corridors to dance together. But at 7:30 the music ceases, girls disappear into their rooms, and the corridors are quiet again. Signs are pinned to doors: "Do not disturb", "Genius at Work", or "Chickenpox — Keep Out"! Time has come for studying.

Even studying can be made enjoyable when conditions are as favorable as in this hall. The rooms are large and well-ventilated, attractively furnished, and as comfortable as expert planning could possibly make them. Each girl has an entire set of modern Swedish furniture for her own use, including a bed, dresser, book-case, desk and chair, and a reclining chair. Every room has a different color scheme, and the girls delight in decorating their rooms with colorful bed spreads and draperies to harmonize with the upholstered easy-chairs and rugs.

Individuality is expressed in many ways. Photographs of relatives and boy-friends adorn the dressers; gay pictures hang on the cream-colored walls, flowering plants line the window sills. Sometimes there's a fish bowl sitting on the desk, or perhaps a couple of small turtles, or even a stuffed canary in the corner. For even in interior decoration, the girls believe "variety's the spice of life."

Around about 10:30, many of the girls buy "cokes" or candy at the hall store, which sells everything from hairpins to ham sandwiches. But oh, the glorious aroma that floats through the halls when a few amateur cooks gather in one of the many "fudge" kitchens to pop some corn!

"You may go", said the King, and the Hatter hurriedly left the court, without even waiting to put his shoes on."

Perhaps the system of which the girls are most proud is their student government. All suggestions, laws and regulations come through this body. Each unit holds a monthly meeting during which problems such as dues, proposed changes in government, and social activities are discussed. Each of the five units elects officers to the main governing body, or council.

The penalties for coming in late after hours, or other infractions of the law, are meted out by five small judiciary committees. Since the girls are judged by residents of their own units, the spirit of democracy is very real, and the penalties are justified, the girls believe. Typical "penalty" consists of taking away one or more "12:30" nights, depending on the nature of the offense. Needless to say, students seldom abuse their privileges, and the function of the boards is usually limited to minor matters.

A veritable modern wonderland, Elizabeth Waters Hall is appreciated not only for its unlimited facilities, but for its ideal location on the University campus. From a practical standpoint, it is only a stone's throw from Baseom Hall and the "hill" and almost as close to the boys' halls. And from a "pleasure" standpoint, no lovelier site could have been chosen than Observatory Hill, right on the shore of Lake Mendota. The twenty-two states represented among the residents present a true cross section of the University enrollment — a vital part of the University's great heart.

Committee Personnel

LIFE MEMBERSHIP FUND COMMITTEE—William H. Haight, '03, chairman; A. J. Goedjen, '07; L. M. Hanks, '89.

RECOGNITION & AWARDS—Howard I. Potter, '16, chairman; Mrs. Carl A. Johnson, '94; Charles B. Rogers, '93; Judge Evan A. Evans, '97; Fred H. Clausen, '97; Walter Alexander, '97; Earl O. Vits, '14; George I. Haight, '99; A. M. Kessenich, '16; Mrs. George Lines, '98; Mrs. C. R. Carpenter, '87.

CONSTITUTION — A. J. Goedjen, '07, chairman; Charles L. Byron, '08; Myron T. Harshaw, '12; Philip H. Falk, '21; Howard I. Potter, '16; Ernst von Briesen, '00; Asa G. Briggs, '85.

STATE RELATIONS—Dr. Gunnar Gundersen, '17, chairman; Dr. James P. Dean, '11; Ben F. Faast, '09; Harlan B. Rogers, '09; Judge Clayton F. Van Pelt, '22; George I. Haight, '99; Judge Alvin C. Reis, '13; Jerry Donohue, '07; George L. Ekern, '28; Frank L. Orth, '28; Rubens F. Clas, '14.

MAGAZINE—Mrs. Lucy R. Hawkins, '18, chairman; Mrs. A. M. Kessenich, '16; Frank V. Birch, '18; Mrs. O. E. Burns, '11; Harry Scott, '19; Arthur Towell, '23; Claude S. Holloway, '05.

MEMBERSHIP—Harry A. Bullis, '17, chairman; A. J. Goedjen, '07; George I. Haight, '99; Walter Malzahn, '19; Mrs. O. E. Burns, '11; Basil I. Peterson, '12; Richard S. Brazeau, '37; Myron T. Harshaw, '12.

ALUMNI UNIVERSITY WEEK—Philip H. Falk, '21, chairman; Lowell Leonard, '17; Frank V. Birch, '18; Lynn A. Williams, '00; Andrew W. Hopkins, '03; Edwin E. Witte, '09; Andrew T. Weaver, '11.

STUDENT RELATIONS & AWARDS—Dean F. O. Holt, '07, chairman; Mrs. Hugo Kuechenmeister, '13; Mrs. George Lines, '98; A. W. Peterson, '24; Dean Louise Greeley; Ruth Kentzler, '17; Mrs. H. V. Kline, '36; Robert B. L. Murphy, '29; Mrs. William T. Evjue, '07; Wilfred Harris, '29.

SCHOLARSHIPS—Robert B. L. Murphy, '29, chairman; Dean F. O. Holt, '07; Waller Carson, '18; Lynn Williams, '00; Judge Clayton F. Van Pelt, '22; Wilfred Harris, '29.

ATHLETIC — Arthur E. Timm, '25, Milwaukee, chairman; Dr. Sam Boyer, '29, Duluth; Robert Wiley, '22, Chippewa Falls; Dr. H. M. Stang, '16, Eau Claire; Dr. Merrit L. Jones, '12, Wausau; Karl Hagemeister, '30, Green Bay; H. F. McAndrews, '27, Kaukauna; Judge C. F. Van Pelt, '22, Fond du Lac; Nello Pacetti, '33, Manitowoc; Dr. A. R. Tormey, '14, Madison; Walter Weigert, '30, La Crosse; Guy S. Conrad, '30, Milwaukee; William H. Craig, '05, Chicago.

PLACEMENT — John S. Lord, '04, Chicago, chairman; Harry A. Bullis, '17, Minneapolis; William S. Kies, '99, New York; Myron T. Harshaw, '12, Chicago; Charles A. Orth, Jr., '37, Milwaukee; Henry K. Trumbower, '24, Madison, vice-chairmen; Arthur W. Gosling, '28, Akron; Homer H. Benton, '08, Appleton; Harry W. Adams, '00, Beloit; David J. Mahoney, '23, Buffalo; Dr. John Wilce, '10, Columbus; Walter M. Heymann, '14, Charles S. Pearce, '00, David A. Crawford, '05, George I. Haight, '99, Chicago; George B. Sippel, '14, Cincinnati; H. Herbert Magdick, '10, Cleveland; Stanley C. Allen, '14, Dayton; H. M. Sisson, '27, Detroit; Gerald P. Leicht, '32, Eau Claire; Charles B. Rogers, '93, Fort Atkinson; A. J. Goedjen, '07, Green Bay; F. H. Clausen, '97, Horicon; W. B. Florea, '21, Indianapolis; Herbert E. Boning, Jr., '23, Kansas City; Morton C. Frost, '23, Kenosha; H. J. Thorkelson, '98, Kohler; Reuben N. Trane, '10, John J. Esch, '82, La Crosse; Dana Hogan, '12, Los Angeles; S. Lyman Barber, '11, Louisville; William T. Evjue, '07, John F. O'Connell, '17, Madison; Earl O. Vits, '14, Manitowoc; Harold H. Seaman, '00, Harold W. Story, '12, M. J. Cleary, '01, Max E. Friedmann, '12, Milwaukee; Thomas G. Nee, '99, New Haven; Roy E. Tomlinson, '01, Gilbert T. Hodges, '95, Gerhard M. Dahl, '96, Theodore G. Montague, '21, Philip D. Reed, '21, William Beye, '02, Keith McHugh, '17, New York; F. F. Martin, '18, Neenah-Menasha; Albert H. Heyroth, '07, Niagara Falls; Leroy E. Edwards, '20, Philadelphia; John T. Tierney, '08, Pittsburgh; Henry L. Janes, '02, Racine; Tuve Floden, '15, Rockford; Oscar Hallam, '87, St. Paul; James L. Brader, '23, San Francisco; Philip H. Davis, '28, Sheboygan; Harold G. Ferris, '02, Spokane; George E. Worthington, '10, Frank W. Kuehl, '21, Washington, D. C.; Walter E. Malzahn, '19, West Bend.

Alumni Club Directory

AKRON, OHIO—Curtis G. White, '26, president, 613 Keller St., Barberton; Mrs. Ward Siegrist, secretary, 191 S. College St., Akron.

APPLETON, WIS.—Arthur H. Benson, '23, president, 1920 N. Appleton; Kenneth J. Benson, '30, secretary-treasurer, 206 Zuelke Bldg.

BARABOO, WIS.—Harold M. Langer, '17, president.

BELOIT, WIS.—L. R. Mjannes, 31, president, Y. M. C. A.; Bernita A. Burns, '33, secretary, 522½ Broad St.

BOSTON, Mass.—Lionel Mulholland, '17, temporary secretary, 40 Court St.

BUFFALO, N. Y.—Grant A. Barnett, '34, president, Kaiser-Barnett Coal Corp.; Adolph Hove, '30, secretary, Dominion Natural Gas Co., Jackson Bldg.

CEDAR FALLS, IOWA—Mary Smiley, '22, president, Iowa State Teachers College; Coella Correll, '40, secretary-treasurer.

CENTRAL, OHIO—Dr. William E. Warner, '23, president, Ohio State University; Gladys E. Palmer, '18, secretary-treasurer, Ohio State University.

CHICAGO, ILL.—Lowell A. Leonard, '17, president, Gunthorp-Warren Prtg. Co., 210 W. Jackson; John F. Powers, '02, secretary, Laurel Book Co., 325 S. Market St.

CHIPPEWA FALLS, WIS.—O. B. Meslow, '30, president, Chippewa Printery; Martin N. Hein, '21, secretary.

CINCINNATI, OHIO—Norman C. Lucas, '16, president, 1315 Carew Tower; Virginia Delaney, '37, secretary, 1233 Blanchard Ave., Price Hill Station.

CLEVELAND, OHIO—Holley J. Smith, '31, secretary, 2815 Corydon Road, Cleveland Heights.

COLORADO—John H. Gabriel, '87, president, 524 Kittredge Bldg., Denver; L. A. Wenz, '26, secretary, 3140 W. 32nd St., Denver.

CORNELL UNIVERSITY—R. A. Polson, '27, 105 Eastwood Ave., Ithaca, New York.

DETROIT, MICH. — R. T. Johnstone, '26, president; Marsh & McLennan, 1300 National Bank Bldg.; Harry M. Sisson, '27, secretary-treasurer, 424 E. Jefferson.

EAU CLAIRE, WIS.—Dr. H. M. Stang, '16, president, 314 Grand Ave., East; Harlan Niebuhr, '31, secretary, Court House.

EVANSVILLE, IND.—Otto A. Knauss, '13, president, Igleheart Brothers, Inc.; William Rorison, '25, secretary, Electrolux News, Servel, Inc., 622 Lombard Ave.

FOND DU LAC, WIS.—Mrs. John C. Tonjes, '30, president, 258 Ledgeway Ave.; Howard Folsom, '30, secretary-treasurer, 309 E. Division St.

FT. ATKINSON, WIS.—Franklin Sweet, '93, president, 500 S. Main St.; Irene Varney, '32, secretary.

FOX VALLEY WISCONSIN ALUMNI CLUB—Leonard C. Mead, '12, president, 525 Fulton St., Geneva, Ill.; Dr. K. L. German, '32, secretary, 2 S. Broadway, Aurora, Ill.

GRAND FORKS, N. D.—O. G. Libby, '92, president, History Dept., State Univ.; Mrs. E. F. Chandler, '99, secretary-treasurer, University Station.

GREEN BAY, WIS.—Gordon Jarstad, '38, president, West Side State Bank Bldg.; Dorothy Schober, '32, secretary, 814 Cherry St.

HONOLULU, HAWAII—Frank Bellows, '15, president, 2400 Sonoma St.; Mrs. J. C. H. Brown, '34, secretary, 3020 Hibiscus Dr.

HOUSTON, TEXAS—Homer A. Davis, '15, president, 1913 2nd National Bank Bldg.

INDIANAPOLIS, IND.—Merrill Esterline, '25, president, 231 E. 62nd St.; Robert Blakeman, Jr., '23, secretary-treasurer, 5004 N. Pennsylvania St.

IOWA COUNTY, WIS.—Kenneth F. Fox, '36, president, Dodgeville; Elizabeth C. Davies, '38, secretary-treasurer, Dodgeville.

IRON RANGE CLUB—Nathan V. Keller, '18, vice-president, Northland Bldg., Virginia; Constance Hampl, '27, secretary, Hibbing Jr. College, Hibbing.

Alumni Club Directory, (continued)

- KANSAS CITY, MO.—Samuel L. Chaney, '37, president, 326 B. M. A. Bldg.; Ernest A. Lutze, '38, secretary, 3600 Madison.
- KENOSHA, WIS.—Chester M. Zeff, '26, president, Evening News.
- KNOXVILLE, TENN.—Prof. Harvey G. Meyer, '21, president, Univ. of Tenn., Box 3241.
- LA CROSSE, WIS.—Fred Pederson, '33, president, 709 Cass St.; Ranous Stewart, '37, secretary-treasurer, 1127 Main St.
- LOUISVILLE, KY.—William E. Crutcher, '38, president, 714 Kentucky Home Life Bldg.; Mrs. A. E. Gonzebach, '26, secretary, 315 Godfrey Ave.
- MADISON, WIS.—Ruth P. Kentzler, '17, president, Central High School; Roy T. Ragatz, '27, secretary-treasurer, 119 Monona Ave.
- MANITOWOC COUNTY, WIS.—Harold A. Kugler, '34, president, 108 Commerce Bldg., Manitowoc; John C. Danielson, '36, secretary, 927 S. 8th St., Manitowoc.
- MARSHFIELD, WIS.—Mary Schubert, '32, president, 314 S. Central Ave.; Klara Dahlke, '39, secretary-treasurer, 910 Wisconsin St.
- MENOMONIE, WIS.—Ira O. Slocumb, '20, president, 706 11th St.; Joe Flint, '03, secretary, 919 9th St.
- MILWAUKEE, WIS.—Willard S. Wilder, '18, president, The Electric Co., 231 W. Michigan; R. H. Myers, '35, secretary, 623 W. State St.
- MILWAUKEE "W" CLUB—Fred Hanson, '22, president, 8007 Milwaukee Ave., Wauwatosa; Stanley Zola, '27, secretary, Great Lakes Dredge and Dock Co., 740 N. Plankinton Ave.
- MINNEAPOLIS, MINN.—Arthur H. Smith, '36, president, General Mills, Inc., 200 Chamber of Commerce Bldg.; Charles R. Bennett, '21, secretary, c/o Wells-Dickey Co.
- MONROE, WIS.—Arthur C. Benkert, '34, vice-president, 1403 17th St.; Mrs. Miner W. Anderson, '27, secretary, 100 11th St.
- NEENAH-MENASHA, WIS.—W. B. Bellack, '19, president, 112 E. Forest Ave., Neenah; Mary Krueger, '34, secretary, Neenah.
- NEW YORK CITY—H. E. Broadfoot, '17, president, E. W. Clucas & Co., 70 Pine St.; R. Worth Vaughan, '27, secretary-treasurer, American Smelting & Refining Co., 120 Broadway.
- NORTHERN CALIFORNIA—James L. Brader, '23, president, Mass. Mutual Life Ins. Co., Suite 1010, 111 Sutter St., San Francisco, Calif.
- OMAHA, NEBR.—Robert R. Strehlow, '14, president, Suite 320, Farnam Bldg.; Marian V. Wiemer, '33, secretary, 113 S. 52nd St.
- OSHKOSH, WIS.—William C. Erler, '32, president, 189 Church St.; Lorraine J. Pugh, '38, secretary-treasurer, 8 E. New York Ave.
- PEORIA, ILL.—J. D. Blossom, '24, president, Central Natl. Bank & Trust Co.
- PHILADELPHIA, PA.—Howard E. Jamison, '23, president, Inter-State Milk Producers Coop., Inc., 401 N. Broad St.; Mrs. Clarence Wheeler, '28, secretary-treasurer, 12 Rosemont Ave., Ridley Park, Pa.
- PHILIPPINES—Hon. Guillermo Villanueva, '21, president, Member, National Assembly, Manila, P. I.; Cirilo B. Perez, '21, secretary-treasurer, Scientific Library, Bureau of Science, Manila, P. I.
- PITTSBURGH, PA.—R. T. Griebing, '23, president, 125 Carnegie Place, Adolph J. Ackermann, '26, secretary, Dravo Corp., Neville Island Branch.
- PLATTEVILLE, WIS.—W. N. Smith, '97, president.
- PORTAGE, WIS.—T. C. Kammholz, '32, president; Helen Cochrane, '29, secretary.
- PURDUE-LAFAYETTE, IND.—Frank R. Olson, '31, president, 216 Sheetz St., West Lafayette.
- RACINE, WIS.—Richard D. Harvey, Jr., '32, president, District Attorney, Court House; Anne L. Nagel, '28, secretary, General Delivery, Box 106.
- RICE LAKE, WIS.—George Mills, '18, president, 102 N. Main St.; Ottmar J. Falge, '12, secretary, 400 W. 4th St., Ladysmith, Wis.
- RICHLAND CENTER, WIS.—Dr. W. C. Edwards, '21, president.
- ROCHESTER, N. Y.—Mott T. Slade, '08, chairman, 16th Floor, Granite Bldg.
- ROCKFORD, ILL.—Marshall B. Wood, '28, president, 420 N. Main St.; Mrs. Maud Stone, '13, secretary, 1901 Melrose St.
- ST. LOUIS, MO.—Leslie V. Nelson, '17, president, Union Electric Light & Power Company.
- ST. PAUL, MINN.—Winsor P. Brown, '24, president, 1434 N. Pascal; Irving J. Rice, '23, secretary, First National Bank Bldg.
- SAN DIEGO, CALIF.—Seymour S. Cook, '88, president, 3415 Xenophon St.
- SCHENECTADY, N. Y.—L. D. Berg, '37, president, General Electric Co.; Laura L. Blood, '12, secretary, 1627 Rugby Rd.
- SHEBOYGAN COUNTY, WIS.—Kenneth B. Chase, '35, president, Natl. Security Bldg.; Fredric Holt, '34, secretary, North High School.
- SPARTA, WIS.—John D. McConahay, '34, president; Mrs. Dora Lehman, secretary.
- SOUTHERN CALIFORNIA—LeRoy B. Lorenz, '13, president, 535 Title Ins. Bldg., Los Angeles; Fred A. Keeler, '35, secretary, 609 S. Grand Ave., Los Angeles.
- STEVENS POINT, WIS.—Clifford Peickert, '36, president, Fisher, Cashin & Reinholdt; Mrs. R. B. Freed, '33, secretary-treasurer, 1317 Clark St.
- SUPERIOR, WIS.—Roger Cheever, '38, president, 909 Tower Ave.; Mary Alice O'Leary, '36, secretary-treasurer, 1610 Hammond Ave.
- SYRACUSE, N. Y.—Robert Salisbury, '25, president, Barrett Herrick & Co., State Tower Bldg.
- TOLEDO, OHIO—C. A. Hart, president, 1649½ Norval Ct.; A. Hoebel, secretary.
- TULSA, OKLA.—Adam M. Butler, '29, president, Darnell Real Estate; Florence Blackmore, '26, secretary-treasurer, Tulsa University.
- VERNON COUNTY, WIS.—Judge Lincoln Neprud, '21, president, Court House, Viroqua; Mrs. H. R. Vergeront, '06, secretary, Viroqua.
- WASHINGTON, D. C.—George E. Worthington, '10, president, 1636 44th St., N. W.; Mrs. Alice Maddox, '36, secretary, 129 E. Broad St., Falls Church, Va.
- WAUKEGAN, ILL.—George G. Crawford, '23, president, Waukegan News Sun; Florence E. Lewis, '17, secretary, U. S. Veterans Hospital, North Chicago.
- WAUSAU, WIS.—Herbert Terwilliger, '36, president, 403 Fourth St.
- WEST BEND, WIS.—H. O. Schowalter, '32, president, Simester & Schowalter; Lloyd H. Lobel, '31, secretary, Security Bldg.
- WISCONSIN RAPIDS, WIS.—Richard S. Brazeau, '37, president, Brazeau & Graves; John Natwick, '34, secretary, 431 Granite St.

Alumnae Club Directory

- CHICAGO, ILL.—Mrs. Elizabeth Todd, '22, president, 1642 Juneway Terrace; Alice L. Fiddymont, '22, secretary, c/o Paul H. Davis Co., 10 S. La Salle.
- DETROIT, MICH.—Mrs. John G. Schram, '20, president, 16176 Roselawn; Lucille Born, '19, secretary, 568 Kitchener.
- MINNEAPOLIS, MINN.—Mrs. Walter Menzel, '22, president, 2656 Glenhurst Ave.; Mrs. Richard D. Furber, '27, secretary, 4704 Chawen Ave. S.
- ST. PAUL, MINN.—Mrs. E. P. Scallon, '08, president, 2175 Edgecumbe Rd.; Mrs. Dean H. Field, '17, secretary, 141 Baldwin St.
- SOUTHERN CALIFORNIA—Bonnie E. Scholes, '12, president, 1147 N. Catalina Ave., Pasadena; Mrs. Harriet R. Studler, '12, secretary, 1044 E. Orange Grove Ave., Pasadena.
- SOUTHERN CALIFORNIA JUNIORS—Marion Anderson, '20, president, 802 N. June St.; Mrs. Joseph Harecker, '32, secretary, 537 N. Westlake Ave., Los Angeles, Calif.