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The Wisconsin Alumni

MAGAZINE



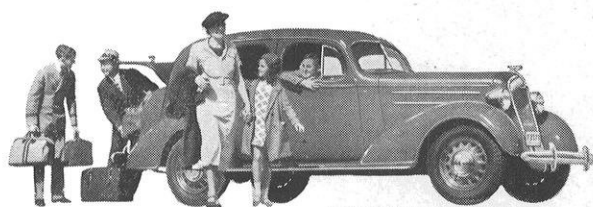
JUNE
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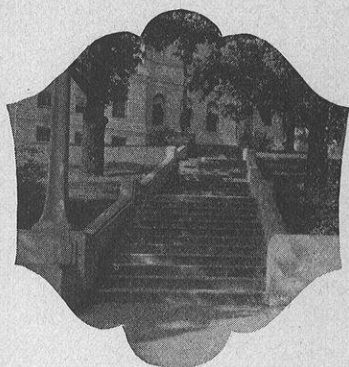
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The Wisconsin Alumni MAGAZINE

Published at 1300 National Ave., Waukesha, Wis., by

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up and down the hill

JUST a few more weeks remain-
ing before the big 1936 re-
unions come to bat. From present
indications the alumni who fail to
make the most of their opportunity
to return for the Alumni Univer-
sity on Friday and the Alumni
Day festivities on Saturday will be
missing an opportunity of a life-
time. . . . As you probably read
in your daily papers a May Day
celebration took place on the Cam-
pus last month. About three hun-
dred students, including onlookers
and a group of hecklers assembled
on the Union Terrace to sing the
praises of labor and the "common
man." For some unknown reason
four or five mounted policemen
were stationed around the group
and looked extremely sheepish
when they realized that there
would be no work for "Madison's
finest" to do on that day. Across
Langdon Street on the Lower Cam-
pus more than 800 boys in R. O.
T. C. uniforms paraded before an-
other group of about three hundred
students but there no hecklers were
in evidence. . . . Alumni of the
past decade will be grieved to know
that Sam Pierce, genial executive
messenger in the state capitol, died
last month. Sam was known to
all who frequented the capitol and
served five governors representing
three different political faiths.
. . . In spite of the aspersions
cast upon it, the *Daily Cardinal*
continues to be one of the outstand-
ing college dailies in the country.
This year, for the fourth consecu-
tive time, the rating of All-Ameri-
can was conferred upon it by the
National Scholastic Press associa-
tion. This year's staff scored 895
points out of a possible 1000.
. . . The Campus was all agog
last month when a "suicide" note
was discovered in an empty boat
adrift on the lake. Authorities
were unable to find any trace of
the signer of the note, one Harold
Barton, nor could they find any

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JUNE, 1936

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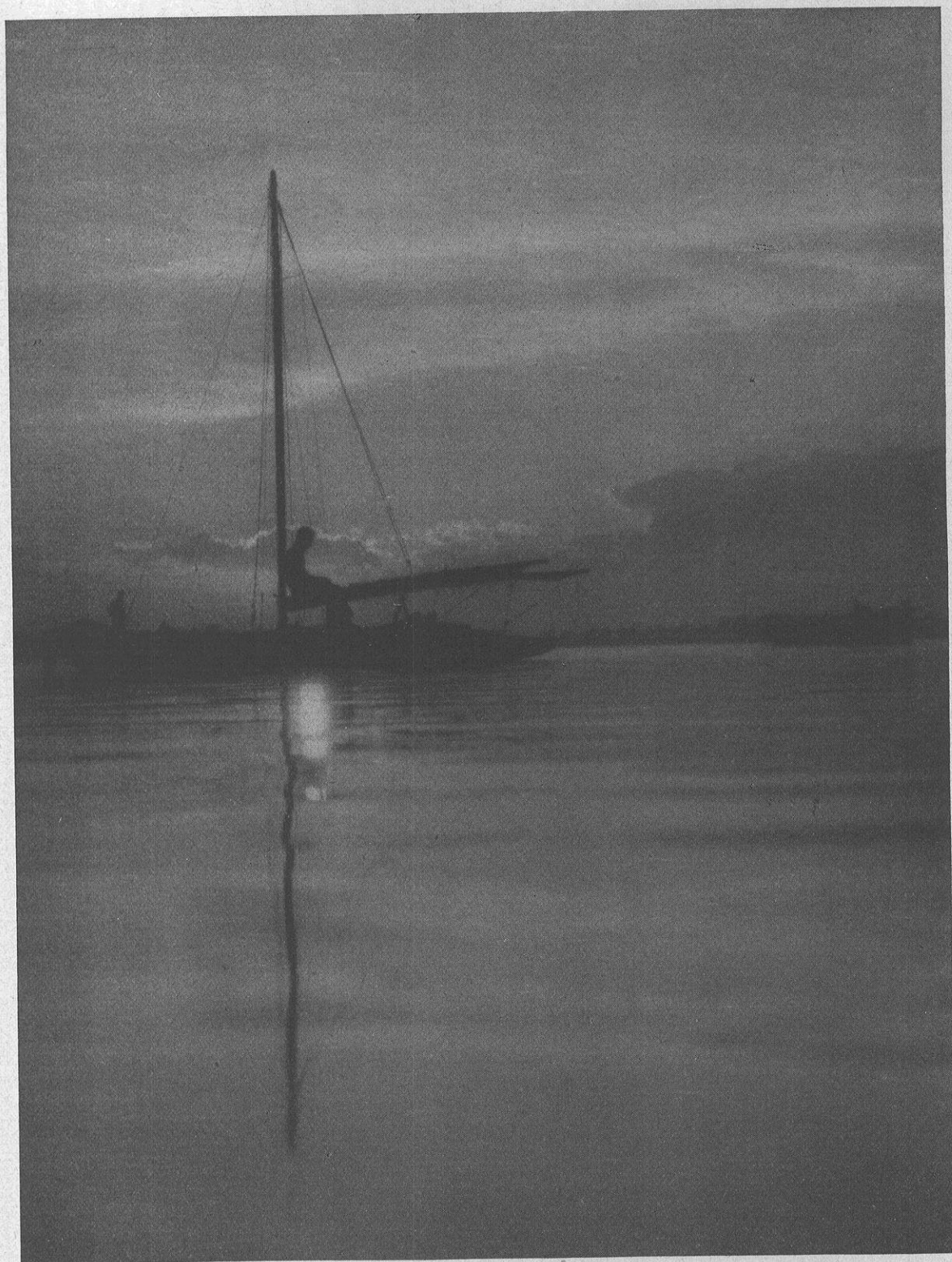
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trace of the supposed parents at the
address given in the note. . . .
Carson Gulley, chef at the men's
dormitories for the past ten years,
will leave the University at the
close of the present semester to give
a course for the training of chefs
at Tuskegee Institute next year.
. . . The "Isabell" and the "Dad
Vail," the University's two life
saving boats have had a busy time
these days pulling in students who
have ventured too far onto the

lake on windy days. No fatalities
have occurred to date, however,
which is a splendid tribute to the
crew. . . . A "Roosevelt for
President" boom was supposed to
get under way among the stu-
dents one night last month. The
speaker of the evening, William B.
Rubin of Milwaukee failed to dis-
cuss the vital issues and the meeting
broke up without much booming
for anyone but with considerable
booming against Mr. Rubin.



When Day Is Done . . .

the sun sinks slowly over Mendota and
a perfect June day has come to a close

The President's Page

Alumni Urged to Return for Reunions; Student Awards to Be Made to Juniors

by Myron T. Harshaw, '12

President, The Wisconsin Alumni Association



AS THE school year draws to a close our thoughts quite naturally turn to reunion and Commencement activities. This year, more than ever before, the Alumni Association is most desirous of having an interesting and enjoyable reunion weekend, for this year, as we all know, marks the seventy-fifth anniversary of the founding of our Association.

It is rather fitting, then, that this year we inaugurate the first of what we hope will be a series of annual Alumni Universities. This important experiment in adult education, the first thing of its type we have ever attempted, should interest all members of the alumni body, both young and old. I firmly believe that the committee in charge has prepared an interesting series of classes for our graduates to attend. It may seem a bit "skimpy" as to the number of classes and the subjects to be discussed, but it was our belief that it was far better to start this vital endeavor in a small fashion and build as the interest grew rather than start on a too grandiose scale. I wish that every one of you would plan to come back to the Campus on Friday, June 19, to take part in this program.



Howard I. Potter
Athletic Board



Frank Orth
Student Awards

Naturally, I hope that all of you who are members of the various reuning classes will make a sincere effort to join your classmates this June in the celebration of their respective anniversaries. Reunions are always enjoyable and you are certain to have a most happy weekend.

One of the features of this year's Commencement exercises will be the presentation by the Alumni Association of the first annual "Junior Awards" to be made to the outstanding boy and girl in the Junior class. The Student Relations and Awards Committee under the chairmanship of Frank Orth, '28, of Milwaukee, has had several meetings to discuss the basis for this award and at present is receiving nominations from members of the faculty. They will hold another meeting soon and at this time will study the nominations, interview the nominees, and probably reach some definite conclusion regarding the selection of the two individuals to be honored. The funds for these awards are being taken from the Association treasury as we consider it to be definitely a part of the Association's activities to foster the development of Campus leaders in any manner possible.

Another one of our many new activities reached a high point when the Association's athletic committee met with the representatives from various parts of the State and members of the athletic department on May 15 and 16. The committee attended the dinner given to Harry Stuhldreher by the student and alumni "W" clubs on the night of the 15th and on Saturday morning met with the coaches personally and discussed ways and means of improving Wisconsin's athletic fortunes. In a short time this committee will have a member in every city of the State of Wisconsin and later will expand its activities to include adjoining states. Arlie Mucks, '17, chairman of this committee has been doing an excellent job in lining up individuals about the state who will be of assistance to the University in its athletic problems.

I have just had word from John Berge about the presentation of the three awards to be used in our big membership drive. I need hardly say that the Association is deeply indebted to George Haight, "Bill" Kies, and Harry Bullis for the splendid thing they have done. These awards should be a real incentive for all of our clubs and our inter-

ested alumni to get out and sell memberships for us during the coming year. I have not as yet had time to appoint a committee to determine how these awards will be made, but this announcement will be made at our annual meeting in June.

I am sure that all of you will be interested to know that the Directors, at their last meeting, decided not to accede to the demands of the Senior class council which called for rather drastic revision of the constitution. This group had asked for the election of two directors from their class and the removal of all past presidents from the Board of Directors. It was felt that the service which the past presidents rendered to the Board of Directors was far too valuable to permit them being cast into the discard. An effort is being made to get all of the interested members of the Senior class into the Association at the usual special rate of one dollar.

Before I close, let me urge you again to come back to the Campus for class reunions this June. The Alumni University will be extremely interesting and stimulating and I know you will enjoy a happy weekend reminiscing with your classmates.

The Alumni University

Alumni to Be Given Opportunity to Attend Interesting Series of Classes



Aldo Leopold
The Arboretum

ALUMNI of the University will have an opportunity to take part in an experiment in adult education when the first annual Alumni University is sponsored by the Alumni Association on Friday, June 19. All alumni and former students, whether members of the Alumni Association or not, are cordially invited to attend.

The classes or seminars will start at nine o'clock on Friday morning and continue throughout the day, climaxed by an informal dinner in Tripp Commons of the Memorial Union at six-thirty. The classes will last approximately an hour and a half. The first hour will be devoted to a discussion of the subject by the professor in charge and the remainder of the period will be thrown open for discussion and questions from the floor.

Six outstanding members of the faculty will lead the discussion groups. This first class, under the direction of Prof. John L. Gillin, professor of Sociology and Criminology, will discuss various phases of Crime and Delinquency. Prof. Gillin has long been an authority on this subject and at present is serving on the State parole board. His work at Waupun state prison has won him many high praises and has placed him with the acknowledged leaders in the country in the field of criminology.

The next class, to be held at ten-thirty, will be under the leadership of Philo M. Buck, professor of Contemporary Literature. Prof. Buck will discuss "Some Tendencies in Contemporary Literature." Long one of the leading members of the University's English department, Prof. Buck is the author of numerous books, the most recent of which has just been published, "The World's Great Age."

The classes will resume after the noon hour at one-thirty, at which time John M. Gaus of the Political Science department will lead a discussion on "Training for Public Service." Prof. Gaus has done some outstanding work in the field of governmental person-

nel, the need for adequate training for this work and the waste in the administration of our various local, county, and state governments. His should be a very interesting discussion.

At three o'clock, the "students" will have the privilege of being escorted through the University arboretum by the two men who have been in charge of the work there, Aldo Leopold, professor of Game Research, and G. W. Longenecker, director of the arboretum. These two men will explain the purposes of various phases of the arboretum work as the group is conducted through the spacious grounds. Busses will be available for transportation to the grounds.

The day's activities will be concluded by a dinner at which Prof. C. K. Leith of the Geology department will discuss "Conservation and the University." Prof. Leith has just recently completed his work on the Science Inquiry board set up by President Roosevelt, in which he presented for the first time an adequate plan for the conservation of the nation's mineral resources. In his talk at the dinner, Prof. Leith will explain the splendid work being done by the University's "Science Inquiry" which for the past year has been hard at work correlating the activities

of the various University departments in the fields of conservation, and the physical and social sciences.

There will be no charge for registration in the various classes and alumni may attend all or only part of them if they wish. There will be a dollar charge for the dinner on Friday night and a small charge for the transportation to and from the arboretum.

Although advance registrations would be extremely helpful to the Association offices in planning the affair, alumni should feel perfectly free to come in and register for the classes at any time during the day.

This being the first venture of its type that the Alumni Association has undertaken, the committee in charge believed it advisable to start on

a small scale and, if successful, enlarge the scope of the activities with the years. The committee picked six of the most outstanding members of the faculty, all of whom have splendid reputations as public speakers and all of them authorities in their respective interesting fields. Alumni should make every effort to attend. We are certain the day as well as the activities of the entire weekend will prove to be highly interesting and entertaining. Further information may be obtained from the Association offices.



C. K. Leith
Conservation



Philo M. Buck
Contemporary Literature

A Prize for the Winner

Three Alumni Donate Trophies for Winners in Membership Campaign

A PROPHECY shall not be without honor in his own land nor shall virtue go unrewarded if George I. Haight, '99, William S. Kies, '99, and Harry A. Bullis, '17, have anything to say about it. These three loyal alumni, active in the affairs of the Alumni Association for many years, have just contributed three fine trophies to be presented to the clubs and individuals doing the most to make the Association's Diamond Jubilee Membership campaign a huge success.

One of these trophies, a splendid twenty inch Sterling silver vase, the gift of Mr. Kies, has already reached the office. You can take our word for it that it is really an extremely beautiful piece of work. Any club or individual would feel especially pleased to have this to call his own.

President Harshaw will appoint a committee to decide the rules of the contest and bases upon which the prizes will be awarded. This much is certain: arrangements will be made so that any club, large or small, will have equal opportunity to win one of these coveted awards and each individual, alumnus or alumna, will have just as much chance as his next door neighbor to capture the individual prize. It will not matter whether one lives in a large town or in a smaller area; all will have equal opportunity.

Several clubs have already heard about these cups and have started intensive campaigns for new members. The Milwaukee Alumni Club, the largest in the country, is hard at work selling Alumni Association memberships to its members. Chicago and Racine have had several meetings at which plans for a coming campaign were discussed and these will be put into effect by the time you receive this magazine. The newly organized Madison Alumni Club had a meeting during the latter part of May at which time the officers drew up plans for an intensive drive to be conducted among the faculty and townspeople. Many of the newly organized clubs about the state have signified their intentions of setting up some sort of campaign in the next few months.

In many instances the clubs are taking advantage of the special "two-way" membership offered by the Association to individuals who belong to both the Association and the local club. Under this plan the club does the work in obtaining new members for the Association and in return the Association pays the club dues for the members joining the Association. If your club has not already adopted this plan, it is suggested that you discuss it with your officers and officers of the Association.

Here is an opportunity for each of you to render valuable service to your Alumni Association. As we said before, each of you and each club has an equal

William S. Kies
Donates trophy



opportunity to win one of these valuable awards. In order that you have the best results, however, we suggest that you start today. Never before in the history of the Association have the provisions of membership been more liberal than they are this year. The Diamond Jubilee Membership plan offers members many advantages which have never before been offered and probably never will for at least another quarter of a century. After all, one celebrates a seventy-fifth birthday only once in a lifetime.

Now just a word about these three men who have been so generous in their efforts to help the Association in its task of rebuilding.

George I. Haight is known to every alumnus in Chicago as one of the men who has kept the Chicago alumni club moving smoothly and consistently for the past decade. He served on the Board of Directors of the Alumni Association for nearly ten years and culminated his activities with two terms as president. He was one of the incorporators of the Wisconsin Alumni Research Foundation and at present is one of its trustees. One could sing his praises endlessly, but it suffices to say that he is the type

of alumnus which an alumni association secretary dreams of having. His class has a motto, "Let George do it." And George has never failed anybody yet.

William S. Kies is a second George Haight. His activities in behalf of the University and the Association extend over a long period. He, too, was one of the original group that made the Research Foundation a reality instead of a dream. His work in the Association, in behalf of his fraternity, in the New York Alumni club, and in the Union campaign has won for him a place in Wisconsin's Hall of Fame.

Harry A. Bullis, a younger man than the other two, bids well to equal their intense loyalty and service. He has been an active member of the Board of Directors on several occasions. He is at present chairman of the Association's membership committee, and is doing a corking good job of it. In his important position as vice-president of General Mills, Inc., he has been a moving force in the continued activity of the Twin Cities alumni groups.

Now let's go, you alumni. Here is something worth working for. Something which will help you, help the Association and help the University. The starter's gun has been fired. Who is going to be the winner?



George I. Haight
Still "doing it"



The Author

(Editor's Note: This is the third of a series of vocational guidance articles prepared by alumni of the University of Wisconsin who have reached a degree of prominence in their respective fields of endeavor.)

WHEN the college man steps down from the ceremonial platform in June, diploma in hand, usually he has one central thought in mind, which expressed in common language is: "Where do I go from here?" He has undoubtedly had this same thought in mind throughout the years of his college training and has worked toward finding the right answer to this question. But with college and graduation now just memories, he is faced with the cold reality of finding the opportunity to apply the training he more or less diligently acquired during his college years. The school is but the beginning.

For the professional graduate the path is much narrower, inasmuch as he has prepared himself for a specialized field; but for the college man who is contemplating entering the business field, the problem of what vocation to choose is often one that involves a great number of perplexities.

When we speak of business we refer to an enterprise which is managed by men of proven ability, not by a group of politically-appointed bureaucrats; business which must show a profit to survive; business which must shoulder its own mistakes and can not pass them on to the taxpayers.

What then does business as a career offer to the college graduate? Speaking in generalities it offers an infinite variety of incentives, attractions, potentialities, responsibilities, and possibilities; what it offers to the

Notes About the Author: Harry A. Bullis graduated from the University of Wisconsin in 1917, specializing in commerce and engineering subjects and majoring in economics. He is a member of Phi Beta Kappa. During the World War he enlisted in the United States Army as a Private and was discharged as a Captain, serving eighteen months overseas. He attended the London School of Economics and Political Science at the University of London, England, for four months. He started in the Minneapolis flour mill of Washburn Crosby Company in 1919, and later became Auditor and Comptroller of the Company. When General Mills, Inc. was formed in 1928, he was elected Secretary and Comptroller. In 1930, he was elected Vice President and a member of the Executive Committee and Board of Directors. In 1934, he was appointed Vice President in Charge of Operations of General Mills. His home is in Minneapolis. Mr. Bullis is a past National President of the National Association of Cost Accountants and for the last two years he has been Vice President, member of the Executive Committee and Board of Directors of the National Association of Manufacturers and also Chairman of the Public Relations Committee of that Association. He is a member of the Board of Directors of the General Wisconsin Alumni Association, is Chairman of the Alumni Association Membership Committee, and is a past president of the Minneapolis Alumni Association.



Business—A Career

Unbounded Opportunities Await the Properly Trained College Graduate

by Harry A. Bullis, '17

particular individual depends very largely upon what that individual has himself to offer a particular business.

What prompts a man to choose a certain vocation? There are three general motives: First, the desire to earn a living, or the necessity of so doing; second, the desire for the satisfaction which comes from doing work which one likes to do, from having enjoyable contacts and environment; third, the desire to be of worthwhile service to humanity.

The monetary motive may well be considered first, as it is usually the most tangible. Business offers at least as good a monetary reward to the college man as do the professions. In a survey made several years ago by the Office of Personnel at the University of Buffalo, we find that at the age of forty, the average successful business man earns about eight per cent more than the average successful professional man, that he earns less than the average successful doctor or dentist, but more than the average successful chemist, engineer, minister, or teacher.¹ This would indicate that from the standpoint of monetary returns to the average successful individual, the business man probably has somewhat of an advantage over the professional man.

Too often, however, the college graduate, in his anxiety to achieve success from the standpoint of dollars and cents, places too much stress on the monetary returns of a vocation, and overlooks one more subtle but important phase of a successful career—that of being properly fitted for and enjoying the life work he has selected. It is the rare individual who is able to make a financial success of work which he dislikes. On the other hand, the man who thoroughly enjoys his vocation, even though the financial returns are not so great, receives considerable satisfaction in the work itself.

For the most part, success is dependent upon the opportunity for self-expression. The vocation which offers the individual that opportunity is the occupation for which he is best adapted. The field of industry that offers the young man an opportunity of utilizing all his abilities and aptitudes is the field of activity he should choose.

Therefore, the first step in preparing oneself to enter the industrial field is careful self-analysis. This phase of preparation is too often overlooked. Business is filled with round pegs in square holes—with men and women whose interests do not fall along industrial lines, who would be happier in some other kind of work, and who nourish little hope of rising above positions of minor

¹Crawford and Clement, "The Choice of an Occupation," published by the Department of Personnel Study of Yale University, page 39.

responsibility. Misfits are one of the tragedies of life. There are always the people who wonder why they are not progressing, and the answer is concise and pointed—they are not fitted for their vocation.

It is my opinion that too many college students, in an attempt to meet the requirements of this modern specialized age, overlook the value of cultural training. The study of science, history, and especially English, is as much a necessity today as the study of the usual subjects in the business administration course. They prepare one for the business of living, and as industry is one of our most highly organized forms of life, they are essential to proper training for business life. The development of the proper balance between technical and cultural subjects is a matter of much importance in planning a college course. Many colleges fail here.

Many students, in their eagerness to assimilate all the training possible in strictly business subjects, neglect the study of English. I have always maintained that this is a grave error. In this age of keen competition, the business man must be able to express himself in clear, concise terms. The salesman must be able to deliver a smooth flowing, intelligent sales talk—he must be able to write a persuasive sales letter. In the advertising field the ability of oral and verbal expression is of paramount importance. Whatever his work may be, the young business man is often required to make oral and written reports to his superior. The better these reports are, the higher the esteem in which he will be held in the mind of his supervisor or his department head. He may be assigned the preparation of a part of a longer report which his immediate superior is making to a higher executive. If the section which he submits can be used verbatim, or with minor revisions, it creates a much better impression than if it has to be completely rewritten. He may be asked to submit a plan or prepare a set of instructions. If he cannot present his plan clearly and forcefully, its chances of adoption are much less than if his presentation had been adequate. If the instructions are not simple and direct, and so clearly stated that they cannot be misunderstood, they may lead to delay and confusion, and sooner or later will have to be rewritten. Of course, agility with the pen or the spoken word cannot for long cover up a lack of ideas, but good ideas deserve intelligent and accurate presentation. Deficiency in English is a handicap that many modern executives both admit and regret. Even some politicians lack this grace. I whole-heartedly urge the young man of today not to overlook this phase of his education. The results of study and care are well worth the effort.

The avenues for entering into some one of the many types of manufacturing enterprises which exist in the business world vary with the size, ownership, and business structure of the enterprise, and with the training and ability of the applicant. All avenues of approach are similar, however, in that, if real success is to be attained, they require good technical training, persistent tenacity in application, and the high development of that intangible some-

thing known as "personality." It is true there is a great lack of uniformity in the obstacles various individuals encounter and in the resistance required to overcome them. Often it appears certain individuals "get the breaks," but there is an old saying in baseball "the team that gets the breaks makes them,"—and this usually holds true in the game of business.

First and foremost, the beginner in a manufacturing enterprise must appreciate that the objective of all business is to make profits. A manufacturing organization, as we know it today, could not and would not exist without the profit incentive. Therefore, one may only expect advancements when he shows that he can make a contribution to the profits of his organization either directly or indirectly. Obviously the amount of that contribution should exceed the remuneration received if the employee is to be of value to his employer. It is difficult to evaluate an employee, but sooner or later the competitive calling of modern business can be depended upon to select the employees who make profit contributions to an organization.

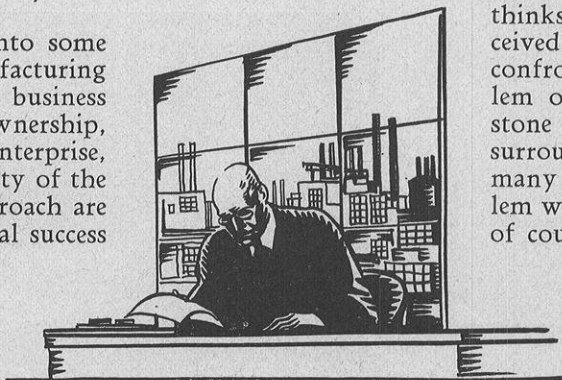
The keenness of present day competition makes business a hard taskmaster. One must be willing both "to give it" and "to take it," and to respond to the thrill of the difficult and the challenge of the almost impossible. If the individual cannot meet these requirements, he might better turn to other fields of endeavor where the going is not so tough.

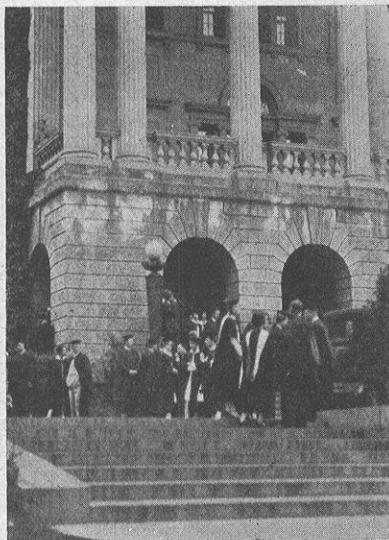
It is not my purpose to imply that industrial life is only for super-men, but simply to call attention to the fact that it requires peculiar kinds of talents which are not possessed by everyone, and which, even when possessed, vary greatly with the individual. It has been truly said that "the one constant law of business is the law of constant change." A successful industrial executive must be ever on the alert to sense coming changes, and prompt to adjust his plans to meet changed conditions successfully. He must have a thorough knowledge of the intimate details of his business and his organization. He must possess a personality which instinctively causes others to turn to him for leadership. He must recognize leadership qualities as well as possess them.

Naturally no one individual is endowed with all these characteristics, but many of them can be created or developed through the trials of experience and necessity. The important thing is that the prospective entrant into industry should be well aware of the attributes in which he is lacking, and should spare no personal sacrifice to acquire them.

Assuming that the individual believes he has the necessary characteristics, or thinks he can develop them, and has received the proper course of training, he is confronted with the all important problem of getting a job, of crashing the stone wall which is sometimes said to surround industry. Unfortunately, too many college graduates tackle this problem with the "grab bag" system. Often, of course, necessity requires that a man take whatever opportunity presents itself. This has been especially true during the recent depression years. Never-

(Please turn to page 326)





The Reunion Weekend

Reunions and Commencement Offer Alumni a Full Program of Activity

JUST eighty-three years ago the University granted its first degrees, seventy-five years ago the Wisconsin Alumni Association was founded and forty-nine years ago the first class reunions were held. All three anniversaries will be celebrated at the gala Class Reunions on June 19, 20, 21, and 22.

Festivities for the weekend will open on Friday, June 19, when the Alumni Association will sponsor the first annual Alumni University ever attempted at Wisconsin. Classes for this interesting experiment in adult education will open at nine o'clock in the morning and close at approximately four-thirty in the afternoon. The day's activities will close with an informal dinner in the Union at six-thirty.

Saturday will be devoted to the affairs of alumni day. The general registration desk will be set up in the lobby of the Union and individual class and group headquarters will be scattered about the first floor of the building. The annual meeting of the Alumni Association will be held at ten. The reuniting groups are planning luncheons and picnics for the noon hour.

The members of the senior class will revive the annual ivy planting ceremony of old when they meet at the new Carillon tower at 4:45 on Saturday and plant the first shoot of ivy which is to be placed at the foot of this new structure.

Following this brief but impressive ceremony, members of the classes from 1917 through 1926 will gather at the carillon and take part in the dedicatory program. President Frank will accept the building on behalf of the University. Following this ceremony, Prof. Ira Schroeder, carillonneur of the Iowa State College at Ames, Iowa, will give a half hour concert. Prof. Schroeder is acknowledgedly one of the ace carillonneurs in the country and his concert should be especially well received.

The University concert band will then give a half hour concert on the Union terrace, following which the classes will assemble for the Parade of Classes into the Great Hall of the Union where the annual Senior-Alumni dinner is to be held. President Frank, Myron Harshaw, John Berge and others will give brief talks at this dinner. President and Mrs. Frank will receive the reuners at an informal reception following the banquet.

The traditional Pipe of Peace ceremony,

the oldest living tradition on the Campus, will be staged by members of the Junior and Senior classes on the terrace immediately following the dinner. This fascinating Indian ceremony will precede several hours of congenial and informal mixing on the terrace, which will be especially lighted for the event. Members of the faculty and the Association Board of Directors will be on hand to meet and greet the reuners at this occasion. Music will be furnished by the reuniting members of the Glee Club Corporation and by the mighty Hammond electric organ which will be placed on the Union balcony for the evening. Refreshments will be served to all those desiring them from the Union Rathskeller. There will be no dance.

On Sunday morning an informal alumni breakfast will be held on the Terrace. This lovely spot will be open to all alumni who wish to come and have their breakfast on one of the Campus beauty-spots. No special class arrangements are being made for this, but alumni may come and go as they wish.

The annual Baccalaureate sermon will be given by President Frank in the Field House on Sunday afternoon at four o'clock. No tickets are necessary to gain admission. From two to nine on Sunday, the Wisconsin Exposition, a part of the Centennial celebration of the Territory of Wisconsin, will be opened to alumni visitors in the Mechanical Engineering building. This is the first time in ten years that this exposition has been attempted and it should prove to be very interesting to all visitors.

A twilight band concert on Lincoln Terrace and an evening carillon concert will conclude the day's activities.

On Monday morning, June 22, at 9 o'clock, approximately 1600 seniors and graduate students will receive their coveted diplomas from President Frank in the 83rd annual Commencement ceremonies in the Field House. Admission is by ticket only. The Alumni Association offices will have a limited number of these tickets at their disposal and alumni wishing to attend are urged to reserve theirs early.

The Pipe of Peace Ceremony
Will be held on the Union Terrace



One Hundred Years of Progress

FOR the first time in twelve years, the University of Wisconsin is preparing a large scale public display of the work done in its many laboratories, classrooms,

and shops. The first of such exhibits was held before the war, and at that time it was planned that once in each college generation an "All University Exposition" should be held in order that citizens might have an opportunity of observing some of the end results of research and teaching and in order that each student might gain first hand some concept of the breadth and variety of the program of his university. Expositions were arranged, according to the original plan, in the years 1920 and 1924, with the old Gym as headquarters; and thousands of people from all parts of the state availed themselves of the opportunity to see the University in cross-section.

These expositions represented, of course, considerable expenditures of money as well as of staff time; and the rapid expansion of the University made it increasingly necessary to concentrate man power and funds on more fundamental university projects. Thus, the quadrennial expositions, though frequently broached by both students and faculty, became a thing of the past.

That the enthusiasm for these periodic public inventories of the University's work has by no means disappeared was demonstrated by the eagerness with which the University administration accepted the suggestion of the Wisconsin Centennial Committee that the approaching Centennial celebrating the 100th anniversary of the granting of Wisconsin's Territorial Charter be made the occasion for a revival of the "exposition" idea. A committee appointed by the President in late February, began immediately to consider how best the University might participate in the nine-day festival (June 27-July 5) which the citizens' group had projected. The University's newest and most spacious building, the Mechanical Engineering Building, was selected as an exposition headquarters, and each of the seven colleges and schools which comprise the University set to work devising

University Arranges Special Exposition for Wisconsin's Centennial Celebration

by Wildon F. Whitney, '10

General Chairman of the Centennial

exhibits which would dramatize for the lay public the exciting and important work which the University's staff was engaged in doing. With the opening of the Cen-

tennial still six weeks ahead, all of the available exhibit space in the Mechanical Engineering Building has already been spoken for, and eighteen departments have submitted detailed plans for exhibits.

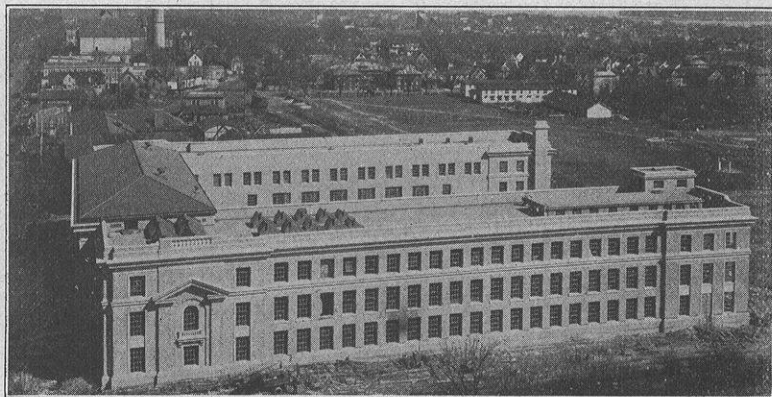
To show how the research work of all of its various departments is integrated, the College of Agriculture is arranging a display showing the development of the Steenbock process of irradiating foods; Engineering will contribute working models of new types of electric circuits; recent developments in radio engineering; displays of equipment developed for testing household appliances; and in addition will stage daily demonstrations of the Bessemer process in the Mining Laboratories. Student art and handicraft work will feature the colorful exhibit of the Department of Art Education, and the Extension Division will attempt to show by charts and maps how effective is its effort to bring the entire state of Wisconsin within the boundaries of the University campus.

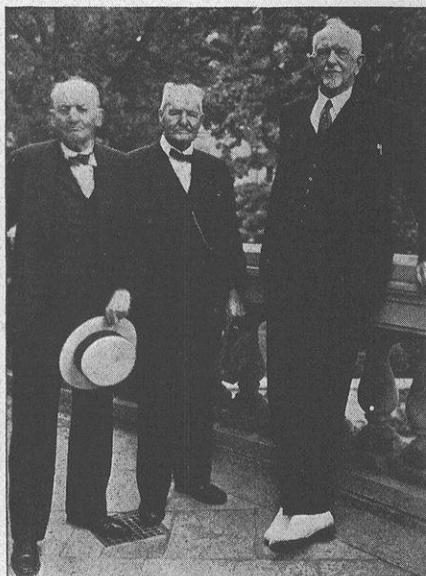
How news is flashed almost instantly from its point of origin to all the far corners of the earth will be illustrated in the School of Journalism's exhibit, the central feature of which will be a "teletype" machine carrying full leased wire service furnished by the United Press, one of the two great newsgathering agencies of the world. The anthropologists' eternal quest for information on man's development through the ages will be exemplified in an exhibit of archaeological specimens from Wisconsin diggings prepared by the Department of Sociology and Anthropology. Zoology, Botany and Chemistry, too, will show their contributions to man's progress and understanding of his environment in exhibits revealing new developments in their fields; and Pharmacy will tell how plants are made to yield up drugs and essences which make pain a constantly less effective enemy of mankind.

The central theme of the entire University show will be the contribution of Wisconsin's scientists and teachers to the practical, day-to-day problems of the citizens whom they serve; and the demonstration of the usefulness of the facts and processes and machines and ideas which are the end results of the patient research which is carried on in campus laboratories. A strenuous effort will be made to present the series of "pictures" in such simple form that the layman, entirely untrained in the sciences, may understand both the idea and its application and may be entertained, as well as informed, by what he sees.

One hundred years of art in Wisconsin will be brought to light for the state and reuniting alumni to see during the centennial celebration. The entire main floor of the Memorial Union (Please turn to page 327)

The Mechanical Engineering building
The University will show its wares here





Three Patriarchs
A. S. Ritchie, '76,
James Melville, '76,
H. L. Smith, '81

Last Call, Mister!

Class Department, and Fraternity Reunions Issue Last Call for Gala Weekend

Dickson, Chas. A.
George E. Morton

Barber, Laura
Wheeler, L. C.

The Chicago members, co-operating with the Madison members, are co-ordinating these various suggestions received and a grand time is in store for all those who can attend. So far we are not disclosing our secrets. All we wish to say at this time is that all the members are asked to meet at the Union at 12 o'clock noon on Alumni Day, Saturday, June 13th.

(Signed) MORSE IVES
EDW. S. MAIN
DAVID K. TONE
EDW. H. OCHSNER

PICNICS, parties, luncheons, dinners and dances will be on the program for the various reuning groups when they come back to the Campus on June 19, 20, 21, and 22. Every one of the classes planning a reunion has scheduled a weekend full of enjoyment. The special groups will hold luncheons on Saturday as part of the regular Alumni Day festivities.

Although the Alumni Association has been stressing the activities of the regular reuning groups, it wishes to urge all alumni, whether members of a reuning class or not, to return to the Campus for this pleasant weekend. There will be plenty to do for all who come back, and we hope that each and every one of you will make a sincere effort to return this June to take part in the many activities which have been planned.

Class of 1886

Dr. Edward Kremers, Mr. John M. Parkinson, and Mrs. Burr W. Jones, the Madison resident graduates of the Class of 1886, urge all members of that class to return in June for this important reunion.

Mrs. Jones invites all members of the class, together with their families, to luncheon at one o'clock on Saturday, June 20, at her home, 17 Langdon street.

Class of 1891

The plans for the 45th reunion of the class of 1891 are gradually taking shape. In response to the circular letter which was sent out on March 20th to all members whose addresses were available, many suggestions have been received from the classmates; thus we have heard from Sidney Hotton and Fred Smith all the way from sunny Florida, and from Jim Frawley, who lives among the Eskimos of Nome, Alaska. We have also heard from the following, most of whom are expected to attend:

Loyal Durand
Ryan, Thos. H.
Donahue, Dan J.
Fehlandt, Aug. F.
Jackman, Frank N.
Hirschheimer, Harry
Fred T. Kelley
Funk, Wm. F.
Cady, Jean

Mrs. Olive E. Beffel
Jacob Flieger
Schlindler, Mrs. J.
Armstrong, Geo.
Sanford, Albert H.
Freehof, Joseph C.
Frost, Geo. E.
Moorehouse, Geo. W.
Balch, Wm. M.

Class of 1896

The Madison contingent of 1896 is enthusiastic in plans for a *real* reunion. The activities will center at the Memorial Union where we will be able to contact the faculty and friends in classes other than our own. We are urging all, who possibly can, to come to our one and only *fortieth* reunion. Meet us at the Memorial Union Building. Attend the Alumni Meeting. Rekindle your enthusiasm for the University of Wisconsin.

Class of 1896
MABEL M. PARKINSON, *Secretary*.

Class of 1901

Members of the Class of 1901 will return to the Campus to celebrate their thirty-fifth anniversary under the able and energetic leadership of their class president, Lynn H. Tracy, and Larry Burke, who is handling the details from the Madison end.

Although no definite plans have been forthcoming, the group plans to take part in the Alumni University on Friday, having a special table set aside for them at the dinner on Friday night. Saturday morning will be devoted to general reminiscing and wandering over the Campus. A luncheon or picnic will be held on Saturday afternoon and the reuners will take part in the Senior-Alumni dinner that night, again sitting at a special table reserved for them.

All communications and reservations for the class affairs should be sent to Lynn H. Tracy, 38 S. Dearborn St., Chicago.

Class of 1906

There is still magic in the reunion idea for a large number of 1906 graduates. For here it is the middle of May and there are in hand reservations for full fifty persons for the Thirtieth Anniversary get-together at Nakoma. At this rate, the attendance will run between 100 and 150, and that may set a record for a class so long out. Members have received two issues of The Hod, and another is planned before reunion time.

In most cases those reporting on trip plans added that part or all of the family will come too. The first returns indicate these will be there when the dinner bell rings:

Mr. and Mrs. Elmer T. Howson, Mr. and Mrs. W. S. Lacher, Mr. and Mrs. W. E. Warren, Chicago; Laura M. Olsen, Eau Claire; Barbara Munson Vergeront and husband Harry, Viroqua; Mr. and Mrs. F. R. Marks, Glenview, Ill.; Arden R. Johnson, Elmhurst, Ill.; Mr. and Mrs. William T. Evjue, Mr. and Mrs. Otto L. Kowalke, Mr. and Mrs. Fred L. Holmes, Madison; Mr. and Mrs. Fred H. Heinemann, Merrill; Mr. and Mrs. Clarence B. King, New York; Mr. and Mrs. W. L. Distelhorst, Louisville, Ky.

The '06 class crew, recruited for the reunion by Bill Conway and Bud Burling, will have on deck these others, wives too: Tom Van Meter, Moline, Ill.; T. J. (Pick) Lucas, Chicago; Max Bodenbach, Milwaukee; Guy M. Johnson, Hammond, Ind.; F. Ellis Johnson, Columbia, Mo., and Ralph Hetzel of Penn State and Dean Foster of Tulsa, if possible.

Coach Andy O'Dea wrote from New York of his deep regret at not being able to meet with his former Poughkeepsie charges. He is still doing coaching as a sideline. "Last year," he wrote, "I was able to get out on the river and helped to coach Manhattan. We had a race with two Columbia crews and beat them both."

"1906" will have reunion headquarters in the Memorial Union beginning Friday, June 19, where old classmates may meet and also share in informal receptions during Friday and Saturday of alumni weekend.

L. W. B.

Class of 1913

Although the Class of 1913 has decided not to stage a regular reunion this year a large number of us will be on hand in Madison to join with the Class of 1911 in their weekend of activity.

1913 will wait until 1938 when they will celebrate their 25th anniversary of graduation in a big way. 1911 has invited us to join with them for this year in order that we may see just how a Silver Jubilee should be celebrated. So that we may have an efficient corps of "operatives" taking notes on the "do's and don't's" this year, we urge that all of you who can, come back to the Campus on June 19 and 20.

Many of you will want to take part in the Alumni University which will be held on Friday, June 19. Read the article concerning this new educational adventure on another page of this magazine.

Come back if you can and meet us at the class headquarters desk which will be set up for us in the Memorial Union.

THE OFFICERS OF 1913

Class of 1917

Even though the class is not having a formal reunion this year, all members of the class who are back will get together at a luncheon in the Memorial Union at noon on Saturday, June 20.

Class of 1929

To Members of the Class of '29:

Your Reunion Committee, consisting of Olive Smith, Josephine Sumner, Catherine Collins, Jim Hanks, John Cullinane, Jr., and John Doyle, has been planning the reunion activities for commencement weekend. It was felt that very few of you could get in as early as Friday evening, June 19, and accordingly it seemed inadvisable to have any activities that night. A picnic has been planned for Saturday

afternoon, starting at one o'clock at Burrow's Park, which is located at the entrance of Lakewood, about a mile beyond Tenney Park. Food and athletic equipment will be supplied for everyone who attends. This affair is being held in conjunction with the classes of '30, '31, and '32 which are also reuniting and which will include many of your friends.

The class is also going to furnish banquet tickets for the general alumni banquet to be held Saturday evening in the Great Hall of the Memorial Union.

You can get these tickets by giving your name to the registration secretary sometime Saturday at the class booth which will be located on the main floor of the Memorial Union. The classes of '29, '30, '31, and '32 are also planning a dance for Saturday, June 20, the place to be announced later. We hope that these two affairs will provide you ample opportunity to meet your old friends again.

The University is holding its first Annual Alumni University Day on Friday, June 19, for those who can attend. This will consist of a series of 6 or 8 seminars beginning about 9:00 o'clock in the morning and continuing throughout the day, which will be conducted by some of the outstanding members of the faculty on timely subjects, such as international affairs, economics, contemporary literature, etc. All alumni are welcome to attend any or all of these meetings for which there is no fee or registration required. Your attendance will encourage the enlargement of this function, which we understand has been very successful in other instances.

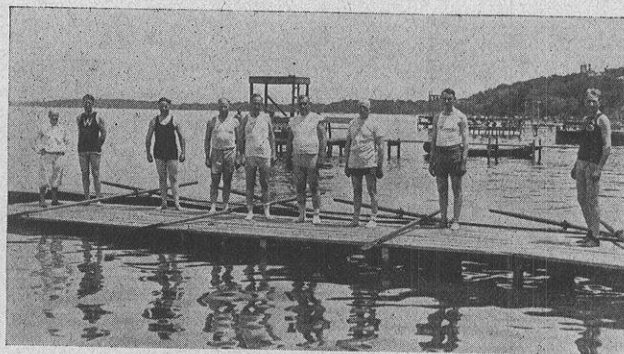
We are looking for a big turnout for the entire weekend and hope you won't disappoint us.

Reunion Committee

ROBERT B. MURPHY, *Chairman*.

Class of 1930

First returns show that 1930 will have a thumping good reunion since an enthusiastic Madison group is busy on arrangements and since those outside of



The 1906 Class Crew
They will try their skill again

Madison from whom we have heard indicate that they will be on hand if at all possible. We expect to have a large group in Madison and the Madison committee is trying to arrange some activities which will keep us well provided and in good cheer.

In Madison, Tom Stone, "Bud" Foster, Janet M. Smith, Ruth Albright and others are hard at work with the committees of 1929, 1931, and 1932 on plans for our joint picnic and dance. By joining with these classes we shall have an opportunity not only to see our own classmates but we shall also see our friends in other classes who were at the University when we were.

Our President, Stu Higley, writes from New York that it's going to be hard to keep him away from Madison but he is not yet sure—New York is a long way from Wisconsin. Reid Winsey says Indiana is but a jump and he will certainly be on hand. Ted Otjen, Lillian Krueger and others from Milwaukee promise they will round up and bring to Madison all of 1930 in Milwaukee and Southeastern Wisconsin.

Our tentative program: Friday night we will meet each other at the Union with a good time promised. Saturday noon picnic around the lake with plenty of food and sports for those who want them. Saturday night general alumni banquet at the Union and afterwards our dance at one of the lake shore houses. All this and more we furnish so you can see there will be plenty to do and, incidentally, personal expenses will be practically nil. There will be no assessments or charges for any of this.

You will receive notice of final plans by letter—Please tell all your friends of 1930 and see that they are in Madison for June 19th and 20th. Remember—it's '30 out for a real get-together.

1930 Reunion Committee

WALTER P. ELA, *Chairman*

Class of 1931

Dear Classmates of '31:

We've been waiting five long years for *THE EXCUSE* to come back to the haunts of our undergraduate days. You know Madison is never more charming or more lovely than in June and the reunion committee promises you a warm welcome plus a full program for the weekend of June 19, 20, and 21.

We'll be reuniting with the classes of '29, '30 and '32, so we ought to have plenty of excitement. Get your bags and baggage ready now.

Our Class President, Orrin Evans, has asked me to handle arrangements and if any of you have any ideas for sale, let me know right away so we can incorporate them in our plans.

Louise Marston,
Peg and Jimmy Wat-

rous, the Dick Teschners, the Hoyt Trowbridges, Herb Tschudy, Braymer Sherman, the Fritz Jochems, Virginia Manchester McCaffery, Dr. Fritz Joachim, Bill Conway, the Sam Levings, Rea Ballard Ragatz, Alice Bolton Duffee, Mrs. J. Homer Herriott, San Orr, and Gordy Swarthout are helping organize things and you'll hear more from us on that score soon.

Meantime start making plans to make tracks to Madison the third weekend in June.

Sincerely,

MARGARET MURPHY,

Reunion Chairman.

Class of 1932

Now that the warm weather is here to stay you must be reminded of the good times you used to have at school at this time of year. Remember the enjoyable activities in connection with the lake, the beauty of the campus, the good fellowship et al? Well, it won't be long before you will be back again re-creating these old memories on the spot. Our reunion dates of June 19, 20, 21 will be upon us before we know it. Thus, start making your plans now so that you will be able to be here for sure.

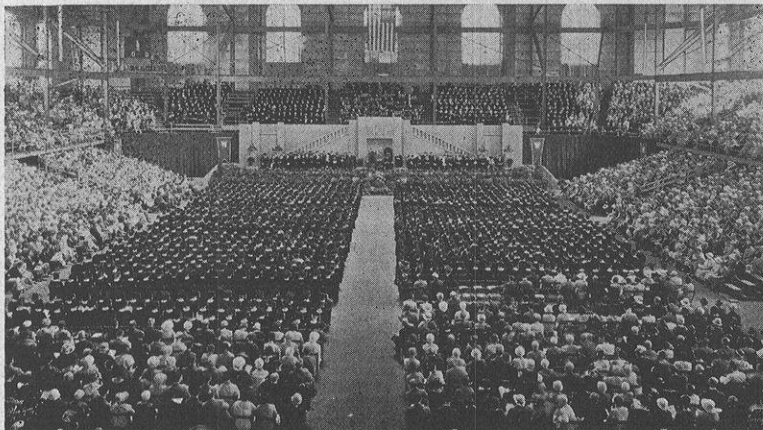
We have planned some fine activities to supplement your get togethers with your friends in small groups. On Friday there will be discussion groups led by your favorite professors who you will enjoy hearing again. On Saturday afternoon we are planning a boat ride and picnic across Lake Mendota. Ball games, swimming, good food, beer, etc., will be the order of the afternoon. At night the main event is the big alumni dinner at the Union. For later in the evening we have planned a dance at one of the fraternity houses on the lake. This dance and the picnic will be held in conjunction with the classes of '29, '30, and '31, so we should have a big time.

Let's show the other classes that we have that old Wisconsin Spirit by turning out in large numbers for our first reunion. The financial end need not bother you for everything with the possible exception of the dinner will be prepaid. Here's hoping to see many of you for a rousing weekend on June 19, 20, and 21.

ROBERT E. KOMMERS,

Reunion Chairman.

The 1935 Commencement Ceremony
This scene will be duplicated on June 22



Law Alumni Reunion

Following the precedent established last year, alumni of the Law School will have an opportunity to get together, renew old acquaintances and make new friends at the Law Alumni Luncheon, Sunday, June 21st, at 12:15 in the Old Madison Room of the Wisconsin Union.

There will be a
(Please turn to page 327)

Atom Busters

Badger Scientists Search for Cancer Cure with New Electrostatic Generator

WITH the aid of new and more powerful equipment, University physicists have begun a series of experiments on atom busting with the hope that their efforts will lead to more knowledge of the mysterious core or nucleus of the atom, and to the development of extremely powerful X-rays which might be effective in the cure of deep-seated cancer.

Using their new electrostatic generator, which was recently developed at the University, these physicists are able to obtain a potential of 2,500,000 volts which in most of their experiments will be used to impart a high velocity to protons.

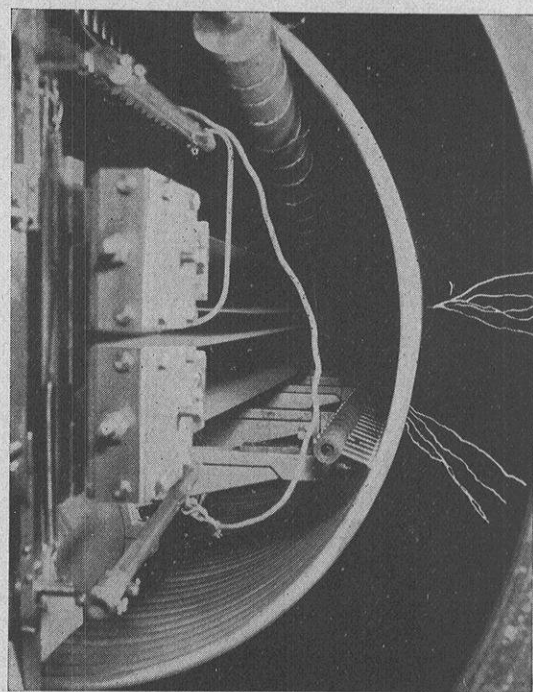
These protons, which can be considered as tiny electrical bullets, are strongly propelled by the high voltage and are shot at a terrific velocity through a 12-foot molded porcelain tube or proton gun at a target of whatever element is to be disintegrated.

The physicists who have developed the new high voltage generator and who are now engaged in atomic disintegration experiments are Dr. R. G. Herb, D. B. Parkinson, and D. W. Kerst.

The new electro-static generator and 12-foot proton gun are housed in a 20-foot steel tank, five and one-half feet in diameter. Near the center of the tank, at the breech of the gun, is a large steel cylinder into which electro-static charges are fed by means of a rubberized cloth belt through a tunnel-like row of aluminum hoops. The cylinder is one of the basic parts of the equipment for building up the high voltages needed in the successful busting of the mysterious but powerful atoms. In the interior of this cylinder charges are removed from the belt and surge to the outside of the cylinder and thus build up the high voltages needed.

A separate high voltage unit inside the cylinder is used to provide the protons, which are merely positively charged particles of electricity. These protons, or "electrical bullets," are shot through the proton gun at the terrific speed of about 15,000 miles per second, smashing into the element being disintegrated.

The first problem of the physicists will be a continuation of the work they did last year with a 400,000-volt generator on the disintegration of lithium atoms. With their new equipment, a much higher voltage will be available, more effective work can be done, and it is hoped



What a 600,000 volt spark looks like coming from the steel cylinder and jumping 18 inches to the outer wall of the new 20-foot tank which houses the "atom busting" equipment. Although the spark shown is only about 600,000 volts, the physicists are able to obtain a potential of about 2,500,000 volts in the tank.

that more information will be obtained on atom cores, which physicists claim are fundamental in the structure of the Universe.

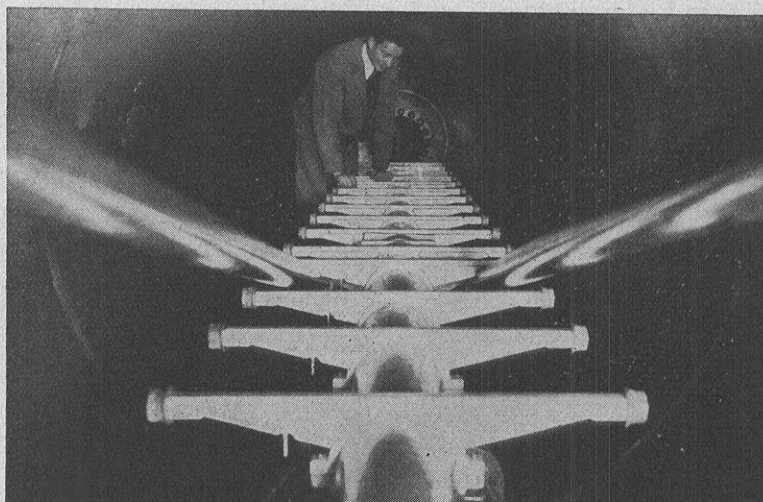
Hit by the smashing electrical protons or bullets which are shot through the gun, the lithium atoms split up into helium nuclei and shoot off. Helium is a light weight gas and when the nuclei or cores of these helium atoms are shot off they are identical with the alpha rays from radium, and the tiny electrical impulses they produce, magnified a million times by a sensitive radio amplifier, are made to operate a recording mechanism.

With their small generator the experimentors

found that the effectiveness of protons in causing disintegration of lithium atoms increases rapidly with voltage, and from a careful study of this efficiency, valuable information was obtained on the size of the infinitesimal lithium nucleus or atom core, and the forces which bind this nucleus together, thus preventing its spontaneous disintegration into ordinary hydrogen gas.

Besides the value of this generator for the production of high velocity protons, these physicists
(Please turn to page 328)

The backbone of the electro-static generator which gives insulating support to the high voltage equipment used in the new series of experiments. This metal backbone extends the entire length of the interior of the huge 20-foot tank which houses the high voltage equipment. Leaning over the backbone is Dr. R. G. Herb, one of the physicists carrying out the experiments.



Proposed Michael Olbrich Memorial

FRRIENDS of the late Michael B. Olbrich, the University of Wisconsin, and the University Arboretum are at last given an opportunity to contribute to the Olbrich Memorial proposed in recognition of Mr. Olbrich's great service in founding the University of Wisconsin Arboretum, Wild Life Refuge and Forest Experimental Preserve.

In the June, 1928 issue of the *Wisconsin Alumni Magazine* Mr. Olbrich, then a regent, wrote concerning the Arboretum. In that article he said:

"Such an institution—like Harvard's Arnold Arboretum—would become 'a precious living treasure for later centuries.' It would mean much to the University but even more to the state of Wisconsin. It would cater to the needs of all, from the scientist to the child.

"But the appeal of such an institution would be not merely to childhood and the specialist but more than any other thing that could be established by or at the University it would appeal to the average man. To the great run of people the beauty of museum or art gallery must remain a cloistered beauty. For the most part they are closed to inspection upon the only day that the average man can get to see them. No greater mistake can be made than to assume that taste and aesthetic sense and love of the beautiful in nature is a monopoly of the merely well-to-do, purely a product of formal schooling.

"The inescapable prose of corn and grass and grain and wood and wool must still supply the warp of civilization, but into its sober texture man's higher aspiration increasingly demands there shall be woven some woof of color and beauty."

The story of the Arboretum is the story of a dream that is now rapidly writing itself into reality; a vision that day by day is being translated into shady lanes, cool retreats, scenes of shimmering waters, the flush of shade and sunlight, and an unfolding lesson in botany as beautiful as the conception of nature. John Nolen had the dream. Michael B. Olbrich caught the vision and blue-printed the illusive pictures. Friends of both are transforming the dream and the vision into a nature garden, the like of which John Muir spent a life of quest.

When John Nolen, distinguished landscape architect of Cambridge, surveyed Madison in 1910, he wrote:

"The University of Wisconsin is not an isolated and detached institution of higher learning; it is the crowning feature of a state wide system of popular education; moreover, its services do not terminate in the preparation of young men and women; it has vital relations with the state government, with every city in

Plans Announced for Gateway to Arboretum; Committee Asks Alumni Support in Enterprise

the commonwealth, and with the entire adult population. . . . The most serious lack is that of garden and landscape features. A State University devoted largely to horticultural and agricultural interests should naturally recognize the scientific, practical, and aesthetic value of the beautiful open air laboratories that have

proved so useful in other places.

The University of Wisconsin should have a first-class botanical garden of at least 20 acres; a water garden and aquarium; a good sized arboretum, say 200 acres (Harvard's Arnold Arboretum in Boston has more than 200 acres); a University forest of from 1,000 to 2,000 acres (the Harvard forest contains 2,000 acres); a summer engineering camp on the shores of Lake Mendota; and a University pleasure garden, as large, for example, as that of Worcester College, Oxford."

In 1925 Michael B. Olbrich became a Regent. Filled with deep love of the outdoors; thrilled with Nolen's vision; surcharged with enthusiastic energy he soon won official support of the Board. With \$53,000 given him by Madison friends of the University, he secured 120 acres bordering Lake Wingra. Two land gifts added 30 acres. Upon his eloquent

plea the Regents allocated Tripp estate assets. In 1927 the Arboretum became a regular University enterprise, title to all lands being in the Regents.

Michael B. Olbrich died in 1929. His loss was great. The program lagged. Fortunately, he had recorded his thoughts in the *Wisconsin Alumni Magazine*. His vivid word pictures were indelibly sketched on the minds of his hearers. Others caught his spirit. At Commencement in 1934, John Nolen dedicated his vision of 1910.

Today 800 acres of beautiful low lands, high lands, wooded areas and prairie comprise the University of Wisconsin Arboretum, Wild Life Refuge and Forest Experimental Preserve. Its purpose is to serve the University as outdoor laboratory for study of plants, birds, mammals, insects, aquatic life, soils and their interrelation to life in nature. Already it is being used by students in Botany, Zoology, Entomology, Soils, Limnology, Landscape Design, Game Management and Civil Engineering. By special act of the Legislature the entire area has been declared a State Conservation Refuge. Under direction of University scientists, with City, County, State, C.C.C. and Federal aid, splendid development



The late M. B. Olbrich, '02
His dream come true

has been made. To Michael Olbrich's tremendous energy and unlimited devotion of time and thought the Arboretum owes its birth. It seems highly proper, therefore, that we acknowledge his great service by a generous and fitting memorial to his memory. The West entrance to the Arboretum affords a splendid site for that purpose. There, among his beloved trees, flowers, and birds, his courageous spirit—so typical of the University of Wisconsin—will bid happy welcome to those of whom he spoke in 1928 when he said:

"To the subtle ministry of such a place will come not merely the working man alone, but all those whose souls are sickened and surfeited with city life, who seek:

'A secret nook in a pleasant land,
Whose groves the frolic fairies planned;
Whose arches green, the livelong day,
Echo the blackbird's roundelay.'"

The inestimable value of Michael Olbrich's vision and work and what his great contribution will mean to the University of Wisconsin, the Capital City of Madison and the State can well be judged from the words of Ralph E. Griswold, brilliant Pittsburgh exponent of landscape artistry, who in 1928 said with reference to the proposed Arboretum,

"To my knowledge there is no situation in the country comparable to this site for combining scenic beauty with a cultural and educational development. The loss to the future of the University and State by commercial exploitation of this lake area is inconceivable."

And just as inconceivable it is that the Arboretum should not contain an appropriate recognition of its founder. Nor will it ever be complete without a lasting memorial to his name. His was the guiding hand; his energy the motivating power; his vision, his love of the University and his fellow-man, and his unlimited contribution of time, thought and money, the irresistible force all of which culminated in the birth of this grandest of Wisconsin Parks, destined to be one of the world's greatest Arboretas.

The University Committee has accordingly designed as the memorial a handsome but simple stone entrance, shelter house and planting at the main west approach to Arboretum Drive. An option has been secured on the necessary land, several acres, containing 43 lots at \$15,000—a very reasonable price. Stone work and planting which would ordinarily require an expenditure of \$15,000 will be done without cost to the University by the Civilian Conservation Corps encamped at the Arboretum. Thus \$15,000 in contributions will provide a \$30,000 Memorial.

The option expires June 30, 1936 and the \$15,000 must be raised before that time. To do so several committees have been formed to present this situation to alumni and interested persons. The members of the Honorary Committee are: Gov. Philip F. LaFollette, '19, Judge A. C. Backus, '00, Mrs. Meta Berger, President Emeritus E. A.

Birge, Judge Frank W. Bucklin, '02, Leo Blied, '17, Senator J. E. Cashman, Senator C. B. Casperson, Dr. H. A. Chipman, Leo T. Crowley, Joseph E. Davies, '98, Peter Eimon, Herman L. Ekern, '94, Judge Evan A. Evans, '97, Ben Faast, '09, Pres. Glenn Frank, Mrs. Zona Gale Breese, '95, Daniel H. Grady, Dr. Adolf Gundersen, W. J. Hagenah, '03, Louis M. Hanks, '89, Dr. C. A. Harper, '89, George I. Haight, '99, Mrs. Leola Hirschman Sure, Frank W. Hoyt, Adj. Gen. Ralph M. Immell, '21, W. S. Kies, '99, Mrs. Wm. Kittle, Mayor James R. Law, Judge D. O. Mahoney, '95, George W. Mead, '94, Victor P. Richardson, Chief Justice M. B. Rosenberry, Mrs. Clara T. Runge, Prof. Oliver S. Rundell, '10, Dean H. L. Russell, '88, Representative Harry Sauthoff, '02, Ch. Co. Board F. A. Stewart.

The Active Committee consists of: John Callahan, Harold M. Wilkie, Co-Chairmen, '13; F. O. Leiser, '02, Fred M. Wilcox, Fred L. Holmes, Co-Vice Chairmen, '06; J. D. Phillips, Treasurer; Alton S. Heassler, Secretary, '25; W. J. P. Aberg, '12, A. M. Brayton, '96, Timothy Brown, '11, Wm. T. Evjue, Ex '07, Louis Gardner, Carl N. Hill, '08, Jackson Reuter, Wm. Ryan, '02, and H. C. Schenk.

Those who wish to express their gratitude for and interest in this University project may send their contributions to J. D. Phillips, Treas., Michael B. Olbrich Memorial, Administration Building, University of Wisconsin, Madison, Wisconsin. Any over subscription of funds will be used for other Arboretum purposes.

ONE of the guest instructors at the University of Pittsburgh during the summer session starting June 29, will be DR. R. R. AURNER of the School of Commerce.

Dr. Aurner will offer courses in commercial education during the preliminary session and the six-weeks session.

The Arboretum as viewed from the air
The proposed entrance will be erected at a point just above the lower left hand corner of this picture



A Decade of Progress, 1925-1935

The Wisconsin Alumni Research Foundation Reports Ten Years of Astounding Progress

by Harry L. Russell, '88, Director

THE history of the Wisconsin Alumni Research Foundation is largely the story of blazing a new trail. When the small group of Alumni of the University of Wisconsin met in November, 1925, to organize this Foundation, their only asset was an idea. They were offered by one of the University professors, Dr. Harry Steenbock, a patent application then pending before the United States Patent Office relating to the use of the ultra-violet ray to enrich the Vitamin D content of foods and medicinal products. Vitamin D is the antirachitic vitamin. The story of Steenbock's discovery has been told. What is not so well known is the story of the growth of the Foundation itself.

The objectives of the Foundation are set forth in the following quotation taken from its charter.

"To promote, encourage and aid scientific investigations and research at the University and to assist in providing the means and machinery by which the scientific discoveries and inventions of the staff may be developed and patented and the public and commercial uses thereof determined; and by which such utilization may be made of such discoveries and inventions and patent rights as may tend to stimulate and promote and provide funds for further scientific investigation and research within said University."

When patentable ideas developed by university faculty members are voluntarily turned over to the Foundation, efforts are made to commercialize them, with the understanding that after the cost of development has been recouped, any remaining moneys are to be employed in the support of research in the field of the natural sciences.

Here was a relatively new idea, a social experiment that broke new ground. A private corporation was to function in developing a business, but profits, instead of going to stockholders were to be utilized in the public interest in the form of support for research in a state university.

Most educational Foundations start with an invested capital. Some one has made the money, the income of which he devotes to some special purpose in which he is interested. The Trustees of such

a Foundation have only two objectives to carry out:

1. To keep the capital invested so as to yield, with safety, a definite and steady income.
2. To spend the income secured in the furtherance of the primary objectives of the Trust.

The Wisconsin Foundation had no capital; therefore, no income. An application for a patent had been assigned to it. The corporation did not even have a patent; consequently at the outset it was not in a position to do business for the simple reason that it could grant no patent protection to any licensee who might desire to use the process. However, with nothing but an idea, the Wisconsin Alumni Research Foundation was launched in November, 1925.

Plan of the Foundation

The corporate foundation of the organization was laid on a broad and solid basis.

1. A private corporation was formed with the consent and approval of the Board of Regents and the President of the University. The purpose of this administrative device was to get quick action where business was to be done. Business offices are maintained in Madison, Chicago and New York. The active operations are carried out by the executive staff. The Board

of Trustees (six in number)* meet monthly and give their time without compensation to a determination of policies.

Other universities had been offered patentable ideas before by their staff members who were willing that possible profits might be devoted to public rather than private use. Committees have been formed, sometimes made of special faculty groups, sometimes a combination of regent and faculty membership. Such combinations, however well intentioned, are not customarily in position to do business with dispatch. Where such cumbersome machinery has been tried, experience has generally

The Johns-Hopkins "Line Test"

Irradiated Vitamin D products being received at the Bio-Assay Laboratory. Each product is tested to assure correct Vitamin D potency as required in the Foundation's contract with the licensee. See the remaining pictures for the "story" of this test.



*The personnel of the Trustees has remained unchanged since the organization of the corporation and is as follows: T. E. Brittingham, Jr., Wilmington, Delaware; Timothy Brown, Madison, Wisconsin; Judge Evan A. Evans, Chicago, Illinois; Geo. I. Haight, Chicago, Illinois; L. M. Hanks, Madison, Wisconsin; W. S. Kies, New York, N. Y.

demonstrated, that sooner or later, it became necessary to establish business connections of one sort or another before success could be attained.

2. The plan of organization was made broad enough to permit the Foundation Trustees to accept any proffers of patentable ideas from members of the University staff, students or alumni. Hardly a month passes in which the executive office is not called upon to counsel with University staff members or alumni who are desirous of knowing whether or not their ideas are suitable for patent consideration. The Foundation, through its close connection with patent counsel in Chicago and Washington, is able expeditiously to ascertain by search of the patent files whether the invention under advisement is novel and patentable. Aid of this character extended to staff members has been thoroughly appreciated.

3. The Articles of Organization were also made broad enough to permit the Foundation to act as Trustee for the receipt of gifts, bequests and trusts, to be executed in accordance with the terms imposed by the donor. Already the Foundation has been made the legatee in the estate of one of the faculty, and Trustee for the administration of another gift. As this phase of the Foundation's activity becomes more generally known, it will doubtless be used to an increasing extent in the capacity of Trustee to administer funds that are intended for the support of research.

The form of this legal entity was largely the child of the fertile brain of the late H. L. Butler, a distinguished Madison lawyer.

The first license to use the invention was granted to the Quaker Oats Company for the activation of some of its breakfast cereals. It was fortunate for the Foundation that its first patent was of such a basic character and covered subject matter of such merit that many applications for licenses were promptly received.

Scope of Licenses Granted

The pharmaceutical field was naturally covered in the early years of the Foundation, as the Steenbock discovery pertained to the treatment and prevention of rickets. Later the food field was considered. It has been the policy of the Foundation Trustees to limit the granting of licenses under the Steenbock process in this field mainly to such essential carriers as bread, milk and cereals. Many applicants, recognizing the very great advertising appeal that they would obtain if they were able to fortify their prod-

ucts with Vitamin D, have solicited the privilege of a license, but notwithstanding the fact that such business would have yielded the Foundation handsome royalties, the Foundation's policy is to refuse the use of the process where the objective is an advertising appeal. While Vitamin D products from beverages and sausage to cosmetics and chewing gum are being marketed, it must be kept clearly in mind that miscellaneous products of this type are not sold by licenses under the Steenbock patents. The Foundation has at all times insisted that its good name and that of the University of Wisconsin should not become involved where there was no inherent justification for Vitamin D fortification.

The activation of foods which are essential in the nutrition of the young (and convalescents as well) has received medical approval and support. A large amount of animal and clinical research has been carried on not only by the Foundation itself, but by its several licensees in the food and medicinal fields. None of the antirachitic products that have been made available to the public have had such a wealth of experimental and clinical work carried on with them to substantiate the claims made as has been the case with the Steenbock process. In the very nature of the discovery, the demonstration of the results claimed necessitated long and carefully studied tests and experiments with thousands of rats before the products treated were made available for human use. At the present time, Vitamin D products activated under the Steenbock process, both for medicinal and nutritive uses, are available throughout all parts of the United States, Canada and in most foreign countries.

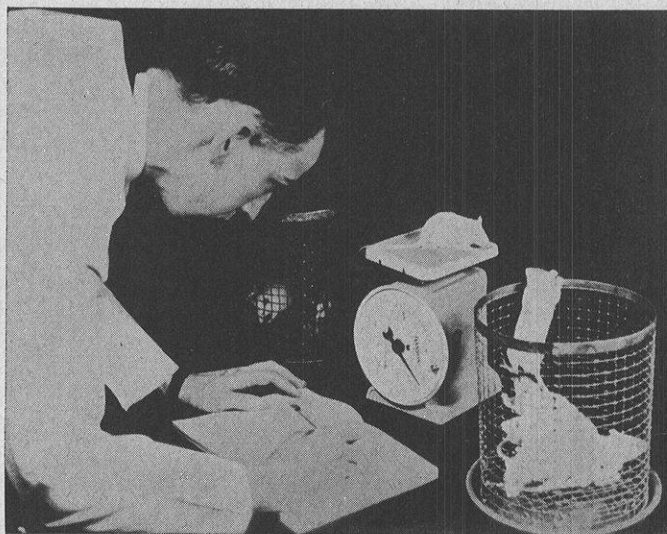
While the pharmaceutical and the cereal fields received attention in that licenses were granted early for the use of the Steenbock process, in the past two or three years special attention has been given to the application of the process to bread (or flour) and milk. Flour for both home and commercial baker's use is now activated as well as opportunity given baking companies to add Vitamin D through incorporation by means of Irradiated shortening.

The milk field constitutes the largest new development, but before this field was entered over two years of testing was carried out on the machinery developed to utilize the process. In most parts of the United States Irradiated milk can now be secured. Over two billion pounds of fluid milk is used annually in the production of Irradiated evaporated milk which is sold at no increase in price throughout the United States and Canada.

Fluid milk plants, using directly the radiant energy of the ultra-violet ray for Irradiation under the Steenbock process in the same manner as is

"Weighing In"

Laboratory animals are standardized as to strain, breed, age, weight, and in other ways in order to assure uniformity of reactions when making Vitamin D tests.



employed in the condenseries, are now distributing Vitamin D milk produced under the Steenbock process throughout twenty-nine states, the District of Columbia and Canada.

The process of using Irradiated yeast in the ration of dairy cattle to increase the natural Vitamin D some ten to fifteen times is also widely used, as this process licensed under the Steenbock patent, can be readily applied to the product of the individual herd or even to a single animal. This type of milk called "metabolized" milk is now available in nearly 250 cities in thirty-five states, Alaska and British Columbia. Irradiated milk is also converted into dried or powdered form without any loss whatever in its Vitamin D potency. Thus literally Vitamin D fortified dairy products are available to the ends of the earth. Byrd's Antarctic Expedition was supplied with Irradiated evaporated milk and this past year the Dionne quintuplets also were fed Vitamin D enriched products prepared by three of the Foundation's licensees. The aim and purpose of the Foundation has been to make this improvement available so that *any family* in the United States can readily secure this nutritive benefit without difficulty. This objective has been realized far beyond the expectations of the Foundation. It has been widely stated that the fortification of fluid milk through Irradiation has been the most important advance that has occurred in this field since the introduction of Pasteurization some thirty years ago.

Milk contains the essential building blocks of calcium (lime) and phosphorus which can be most readily assimilated and built into strong bones and teeth in the presence of Vitamin D.

Patents and Applications Already Assigned to Foundation

While the chief business activity of the Foundation has been the commercial development of the Steenbock patent, the organization would have fallen far short of its objective, if its work had been limited exclusively to the development of this single discovery. During the brief span of its existence, the Foundation has already been made the assignee of twenty-one patent applications. Of these applications, sixteen have already been issued as United States Patents. The Steenbock process and the Hart process of utilizing copper with iron in the treatment of secondary anemias have been put on an income-producing basis. Several other discoveries are now under consideration for license.

Foreign Patents

The Foundation early took the necessary steps to secure foreign patent protection on

the Steenbock and several other patentable processes. In Canada, Great Britain, France, Germany, the Argentine and Australasia, the Steenbock process is fully controlled and substantial income is derived from its use in these countries.

The business procedure entailed by the Steenbock patent alone has required the organization of a competent staff to develop and control its proper use. The Foundation assumes the responsibility of guaranteeing to the consuming public the availability of a stabilized product. In addition to the control exercised by the Federal Government through the United States Food and Drug Administration (the government assumes no control over city milk supplies as this business is not interstate traffic), the Foundation maintains a central laboratory at Madison, where many thousands of animals (white rats) are used annually, to check the uniformity and potency of the licensed products. In addition to this central laboratory ten other laboratories are used in the United States and Canada, from the Atlantic to the Pacific, where products are also constantly subjected to analytical examination. In this control work the Foundation spends nearly \$50,000 a year, but such control is regarded as desirable for the proper protection of the public and the licensees as well.

The commercialization of any invention is necessarily a slow process. Rarely is it possible that an idea when it is first evolved is ready to be put into actual commercial use. On some of the patents assigned to the Foundation, many thousands of dollars have already been invested before any effort could be made to make the patent self-supporting. In all, the Foundation has invested in these undeveloped patents over \$36,000.

Attitude Toward Medical Patents

While the Foundation believes that its course of procedure regarding the commercial utilization of patentable ideas assigned to it by University staff members is thoroughly justified, it fully recognizes that there can well be a difference in treatment between so-called medical patents and those of an industrial character. During this past year, it has had occasion to define its policy in this regard, especially with reference to discoveries and inventions of a medical nature. The following principles will be applied:

1. Owing to the widely varying nature of the applications that may be made, the Foundation regards it as impractical to attempt to formulate any general rule that can be applied to all cases. Consequently, each case will be studied as it arises, but in general the following principles will obtain.

Producing Rickets

A pre-determined diet is used to produce rickets in the laboratory animals. The diets are standardized so as to produce a standard condition of rickets.



2. Patents should be secured where a lack of control in the use of the patented article might result in undue exploitation of the public; in lack of uniformity of standardization; and in confusion of the public mind as to the inherent values of the product.

3. In certain types of medical discoveries, the Foundation considers that it is its obligation to administer such patents in a way designed to benefit the public without thought of any financial return other than that required to safeguard and control the proper use of the product and to provide funds for clinical and scientific work in connection with the same.

The particular point at issue came up in connection with the development of the Hisaw and Fevold patents for the isolation and purification of the hormones derived from the anterior pituitary glands. Due to the fact that these products in the hands of the public without close medical supervision could be grossly misused, it seemed obvious that the Foundation should be in a position through patent control to prevent such abuse. The details have not yet been worked out in final form, as to just how these two patents will be handled, but this type of discovery is an illustration where the principle laid down in (3) above will be applied.

It is recognized in this matter of developing medical patents that there are two distinct and diametrically opposite schools of thought; that from some points of view there is much that can be said in favor of the idea advanced by the distinguished representative of the Johns Hopkins University, Dr. Wm. H. Howell, who, in an address before the American Physiology Society in 1934, held that,

"discoveries in medicine and science which alleviate human suffering or promote in any way the welfare of humanity should belong to

the public and their benefits be freely enjoyed by all without any pecuniary profits."

Applying Howell's theory, it was wrong to control by patent the production of insulin which has proven such a boon in the treatment of diabetes.

A recent editorial* commenting on this action and the subject of medical patents said,

"If this (referring to insulin) is wicked the Universities should be consistent and reject all endowments for medical research, for endowments come from profits—sometimes profits from the sale of patented drugs and medical apparatus, and the authors of books on medicine and surgery should spurn royalties, since there is no difference in principle between copyrights and patents.

"What with mounting estate, inheritance and income taxes, the day of open-handed philanthropy is over. Either the State must come to the aid of research, which it can do only by piling on more taxes, or science must help itself without sacrificing its perfect objectivity and humanitarianism. Patenting medical and biological discoveries not for personal gain, but for the sake of science, seems an honorable and democratic solution of the difficult problem here presented."

How the Foundation Utilizes Its Resources

The Foundation enters into a standard contract with all of its assignors, viz., to pay them (or their estates) a 15% royalty on the net avails derived from any patent, after the expenses of securing, maintaining and defending the patent have been repaid to the Foundation. The remaining 85% of the net returns accruing to the Foundation is invested as an endowment, the income of which is turned over to the University for the support of scientific research.

*New York Times, December 1, 1935

Science Research at University of Wisconsin Supported by Foundation Funds

YEAR	REGULAR AID				EMERGENCY AID		Industrial Fellowships on Foundation Research	TOTALS
	Grants-in-aid of Research	Foundation Scholarships and Fellowships	Game Management Investigations	Foundation Lectureship	Post-doctorate Assistantships	Leaves of Absence		
1925-28								
1928-29	\$1200.00							\$1200.00
1929-30	9700.00							9700.00
1930-31	15810.00							15810.00
1931-32	17723.00			\$1000.00				18723.00
1932-33	24653.00			1000.00	\$10000.00			35653.00
1933-34	55180.00		\$8000.00		10000.00	\$69683.00	\$ 4800.00	147663.00
1934-35	63146.00	10000.00	8000.00			76558.00	11680.00	169384.00
1935-36	90000.00	10000.00	8000.00	3500.00			17200.00	128700.00
1936-37	110000.00	20000.00	8000.00	*			**	138000.00
TOTAL	\$387412.00	\$40000.00	\$32000.00	\$5500.00	\$20000.00	\$146241.00	\$33680.00	\$664833.00

*No final arrangements yet made for 1936-37.

**Not yet allocated.

Naturally at the outset before earnings were in excess of actual expenditures there was no income available. Beginning with the payment of a small amount in 1928-29, the following amounts have been paid to the order of the University Regents during the past decade and have been used for the following purposes: (See chart on preceding page)

Regular Aid

1. Grants-in-aid of research.
2. Foundation Scholarships and Fellowships.
3. Full time Professorial Summer Research.
4. Foundation Lectureship.
5. Game Management Investigations.
6. Industrial Fellowships.

Emergency Relief

1. Post Doctorate Fellowships.
2. Professorial Leaves of Absence.

1. Grants-in-aid of Research

By far the larger part of the aid which has been given to the University has been for the support of a steadily increasing number of specific projects that are yearly proposed by the several departments in the field of the natural sciences. These projects are administered entirely through the University Research Committee of the Graduate School, and the selection of the approved projects is in no way controlled by the Foundation authorities.

Fear has been expressed in some educational circles that the freedom of intercourse between scientific workers would be greatly interfered with if a policy of patent protection of University discoveries was developed. Experience at a number of institutions has demonstrated that such a fear has been quite unfounded. Of the various discoveries that are being made at Wisconsin, for instance, not more than two or three cases a year come forward for serious consideration as to their patent possibilities.

An English scientist, Sir William Fletcher, recently voiced this criticism before an American University audience:

"If financial gain comes to a University, there must arise moreover the grave dangers of a vicious influence affecting the outlook of all the individual workers within it. It will be difficult for them not to feel that the University will be more inclined to reward by pay or promotion him who makes some addition to knowledge of any immediately profitable kind rather than him who

works for the sake of knowledge itself. Nothing could be more disastrous than this, as we know, to the advancement of knowledge itself and in the long run, indeed, to the material gains in the world."

So far, experience has demonstrated at the University of Wisconsin the very opposite of the fear expressed by Sir William. Among the most productive men in science at the university, with reference to their discoveries, are to be found those who have been aided in their research with financial grants from the Foundation. These grants have been made without any reference whatever to the practical outcome of their work.

Of the ninety projects that have been approved for aid during the current year by the University Research Committee, only two could possibly be construed as having any bearing whatever on problems that might have a commercial application. As a matter of fact, even in these instances the subject of the investigation is being developed from the scientific standpoint rather than from the commercial viewpoint.

Of the projects that are being aided during the present year, thirty-eight are in the College of Letters and Science, twenty-six in the domain of the College of Agriculture, twelve in Engineering and twelve in the Medical School.

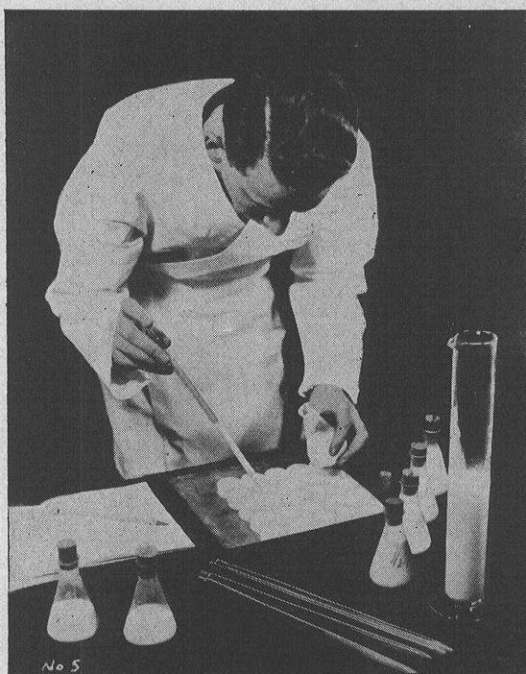
Through the medium of the Grants-in-Aid between one hundred to one hundred twenty graduate science students showing the greatest promise of distinction are annually given the opportunity to pursue specified studies under the direction of the professor in charge of the project. A substantial number

of these problems are allocated on a long term basis, as three to five years, so that the work can be given a security of support which would not be possible if there was no assurance of more than a yearly grant. The development of this system for the aid of systematic research has been of inestimable benefit in supporting the morale of the scientific staff during the trying times incident to the depression. Numbers of staff members have stated that their unwillingness to accept offers from other institutions at higher personal salaries was due primarily to the secure support which they had been able to receive from the University through the aid granted by the Foundation.

While most of the Grants-in-Aid are for the salaries of assistants and the necessary supplies connected with the work, the Graduate Committee has in special instances used substantial sums to provide for the purchase of expensive apparatus that would

Curing Rickets

Carefully measured amounts of the Irradiated products are fed to the laboratory animals after the standard rachitic condition has been produced in them. The curative benefits are later determined by the "Line Test."



hardly be supplied from the regular University funds.

2. Foundation Scholars and Fellows

Graduate work of the best character can be most effectively aided through the development of a system of scholars and fellows. Appointments based rigidly on scholarship and merit, selected after a most critical examination of credentials, is the most likely way to recruit the staff of an institution.

The University of Wisconsin is not financially able to induce the most outstanding men in science to join its staff in competition with the richly endowed private universities. But the investigators of the future are always in the making. Deans Slichter and Fred of the Graduate School have, through the medium of the special fund made available by the Foundation, brought to the University for the past three years a most unusual group of young men and women graduates, especially interested in science. The scholastic records of the applicants that have been finally selected for 1936-37 are so far superior to the average senior of the University in scholarship, that Dean Fred has reported that not more than one or two out of a thousand seniors graduating from the University had a scholastic record that was equal to the average of the group of fellows selected.

The success of this educational experiment for the first two years was so marked that the Foundation doubled the allocation for the present year, making \$20,000 available. The University Committee making these selections has no limitation as to the amount available for any individual case. If the previous training of the candidate warrants giving him an opportunity to study elsewhere in this country or abroad, the Committee is in position to make an appointment with these privileges. Of the 181 applications this year filed by staff members of 90 collegiate institutions, 38 fellows and scholars have been selected by the Committee.

3. Full Time Professorial Summer Research

Most of the research work at the University naturally has to be carried on during the period of the regular academic year while the teaching work of the institution is in progress. For many years instructional work has also been given during a six weeks' summer session, but no specific provision has heretofore been made in the University for the prosecution of summer research on a whole time basis, except in the College of Agriculture where the investigational work of the Experiment Station naturally has to be more or less continuous.

This coming year at the request of Dean Fred, provision

was made through an appropriation by the Foundation Trustees of \$25,000 to inaugurate full time summer research for a number of members of the regular institutional staff. Persons appointed for summer assignments are not permitted to do instructional work. The research program is to be closely correlated with the regular work of the academic year.

This fund is to be used primarily to defray the salaries of staff members, including not only members of the professorial group but associates and instructors as well. This coming summer fifty-four members of the regular University staff have been assigned by the University Committee to specific research under this project.

It is the hope of the University that this new feature will enable a more complete utilization to be made of the research resources of the institution both intellectual and material.

4. Foundation Lectureship

To stimulate the spirit of research throughout as wide a sector of the University as possible, the Foundation has provided funds to enable some outstanding man of science to be brought annually to the University campus for a series of lectures and colloquiums with graduate groups. In the past few years such eminent scientists have been secured as

Dr. Walter B. Cannon, Harvard University, in Physiology

Dr. Ross Gortner, University of Minnesota, in Biochemistry

Prof. Robert M. Millikan, California Institute of Technology, in Physics

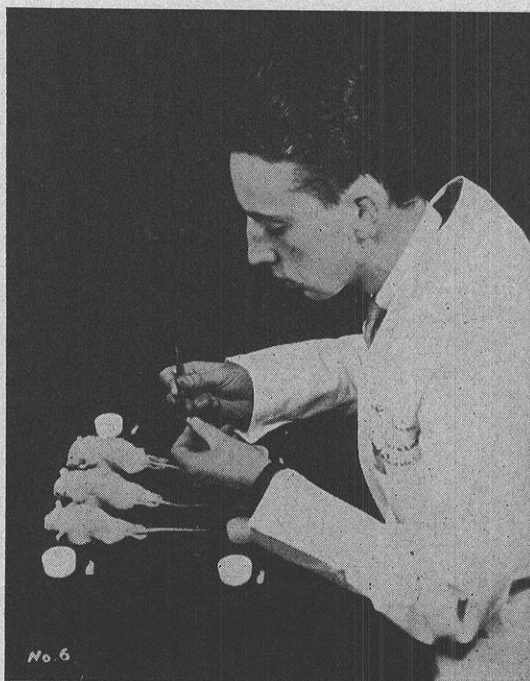
Dr. Arthur H. Compton, The University of Chicago, in Physics

This coming fall plans will be carried into effect that will somewhat vary the scope of this work. A symposium on the subject of cancer is to be held under the sponsorship of the Medical School.

Plans are now being matured to bring together the leaders in this subject, both in Europe as well as America. While emphasis will be given to the scientific approach to this wide field from the genetic, cytological and biochemical viewpoints, the latest clinical findings will also be emphasized. The expenses of those participating in the program will be borne by the Research Foundation. The Wisconsin State Medical Society has been invited to hold its annual meeting at the University at this time. Whether this scientific symposium will for a time replace the regular Foundation lecturer will be later determined. Such a symposium will unquestionably be of much value to the scientific spirit of the Medical School.

The Experiment Ended

After ten days' feeding with irradiated products, the laboratory animals are anesthetized and the radii and ulnae bones of the wrist of the animals are removed and split longitudinally.



5. Game Management Investigations

In 1932, when the financial situation at the University was such that it was wholly impossible to entertain the idea of any expansion whatever into new fields of inquiry, the Foundation offered the University the opportunity of organizing an entirely new type of work, viz., game management investigations. This phase of the broader subject of conservation had up to this time not been seriously approached from the scientific viewpoint. The unusual opportunity fortunately presented itself to secure the services of Aldo Leopold, who was already recognized as an outstanding factor in this field. Here was a line of effort that at the moment gave the University a chance to take a leading position.

The slump in farm real estate values, due to the depression and high taxes, had laid an almost confiscatory hand, on a constantly increasing amount of land in the state with the result that millions of acres have reverted to the public domain. The situation with reference to the individual land owner was also pressing. Many farms possess a certain amount of submarginal land that cannot well be segregated from the tillable acreage. Rising taxes make these areas a heavier and heavier burden for the farm to carry as a unit. Land of this type should be removed from direct agricultural use because it cannot profitably be employed in crop production.

The last three years have witnessed a marked awakening of public interest in this regard which is being reflected by the efforts now being put forth by the federal and state governments to study the question of how best to readjust the economic use of land. Areas of this type may be in part available for forestry. Also the propagation of wild life and game afford the opportunity through hunting and recreational privileges to produce a certain amount of income that will help in part at least to carry a share of the tax burden. The development of wild life and game values will not be satisfactorily solved until they are integrated with the functional activities of the agricultural use of land.

It was logical therefore for the University in accepting this opportunity to correlate this new venture in the investigational field with the Department of Agricultural Economics. It was exceedingly fortunate that the University was able to take this advance step just when these land problems were being restudied from this new point of view. Prof. Leopold's services have been requisitioned by President Roosevelt in his efforts to work out some practicable scheme for the utilization of these land areas.

6. Industrial Fellowships for Foundation Research

The various inventions and discoveries that are brought to the Foundation from time to time by University staff members are often only in an embryonic form. More work has to be done before it can be wisely decided that the problem in question is one that is worth spending money to develop commercially.

The Foundation itself is not well equipped to prosecute such developmental research. The widely differing types of work involved in its varying patent applications make it quite impossible even to consider the organization of a laboratory that could possibly cover the wide range of its needs.

While the University laboratories are, of course, not specially equipped to handle problems of this nature, often much progress can be made on a small scale basis. Larger industrial organizations have research laboratories to which such problems can be referred. Competent staffs exist with adequately equipped laboratories to carry through to successful termination any problem that comes up for consideration.

To aid in the development of industry the University has for years been willing to open its doors where it could be of service in furthering research under closely controlled conditions. The industrial donor in such a case provides the necessary funds, leaving to the University authorities the selection of the necessary personnel, the supervision of the work and full control as to publication of the scientific results. Under this system of "Industrial Fellowships" some of the special problems in which the Foundation is interested have been carried out, such as Prof. Hisaw's

studies on hormones, the work of Prof. Link and his colleagues on purification of starch, and Prof. Bennett's method of electrical welding. Any special apparatus and machinery required in these investigations is purchased by the Foundation and upon the completion of the problem this equipment is retained by the University. For the past and present year about \$10,000 to \$15,000 a year has been allotted to the University for this specified research. In this way it is often possible for the problem to be studied to the point where the value of the process can be more definitely estimated. When the discovery reaches the stage where pilot plant or commercial trails are required before a process can be commercialized, arrangements naturally have to be made by the Foundation with commercial organizations that are operating on a regular production basis. In connection with the development of a starch puri-

Checking Results

The radium and ulna bones are then immersed in a silver nitrate solution after which they are exposed to strong light which causes the "line" of calcium deposits to become visible.



fication discovery, arrangements have recently been perfected with one of the large commercial starch companies to operate the process under pilot plant conditions, where the results obtained should indicate the degree of success that may be expected when the process is used under strict commercial procedure.

Emergency Relief to the University

Twice the dire condition under which the University found itself has made it advisable for the Foundation to offer extra aid to meet an emergency.

1. Post Doctorate Fellowships

During the worst period of the depression (in 1932 and 1933), numbers of post-graduate students were completing the University requirements for the degree of Doctor of Philosophy. Most of these students found it quite impossible to secure any job for which their training had prepared them, and in many instances were not able to find any employment whatever. To throw these highly trained technically equipped young people out into manual work, even if such a chance had presented itself during the depth of the depression, would have taken some other fellow's job. To salvage some of these trained individuals, the Foundation in 1932 gave the University \$10,000, which was used under the auspices of the Graduate School to furnish small allotments to provide support to a selected list of these graduates to enable them to continue their further training. In this way these skilled workers in science were kept interested in their own special field of endeavor rather than allowed to become rusty from inaction. As soon as any one of the appointees could find a remunerative position, he was allowed to resign and his place filled from an extensive waiting list. Twenty-three young doctors were thus salvaged during the first year, each being assigned to his own chosen specialty.

The success which attended this emergency move was most gratifying and led the Foundation to offer the University a supplementary fund of equal amount for the following year. With the gradual improvement in industrial conditions, the necessity for the continuance of this emergency situation somewhat subsided so that the University no longer felt that it was necessary to continue the service. The development of this novel method of handling this educational emergency was most favorably commented upon by the educational press.

2. Professorial Leaves of Absence

In 1933 the income of the University was so materially reduced that it became a grave question whether a substantial number of staff members would not have to be dropped in spite of the fact that salary waivers ranging from 12% to 20% had been applied to all persons on the University payroll. Curtailments through reductions in the subordinate staff had already been made but the net amount recovered by this procedure was altogether inadequate to meet the situation.

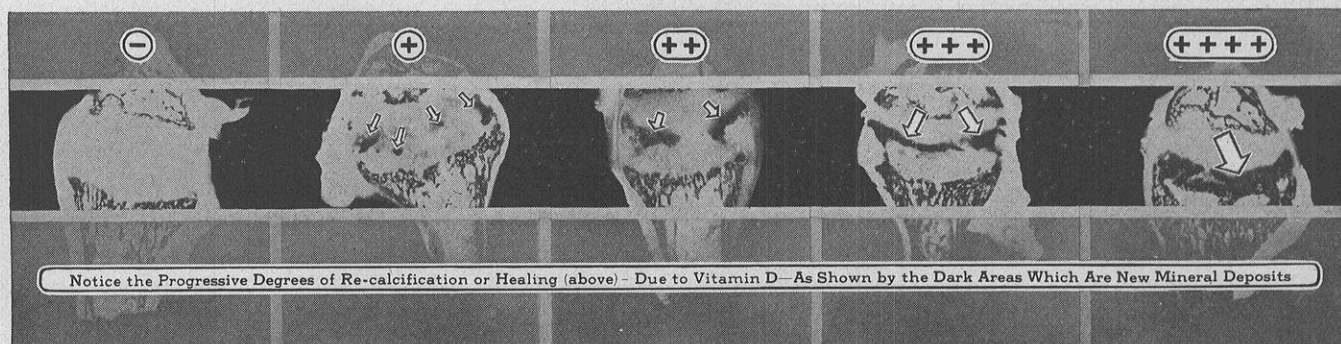
At this time Dean Slichter, then in charge of the Graduate School, came before the Foundation with a plea for a very unusual type of support, stating that the retention of the most productive members of the University staff would be quite impossible unless some extraordinary provision could be made to meet the emergency. The Foundation realized that if the key men in science were allowed to drift away from the institution, its primary function of aiding in the continued development of scientific research would be utterly destroyed. There would be no science to support, if the investigating staff was allowed to disintegrate. To meet this emergency, the Foundation took over the entire salaries of a group of the natural science staff, who were then fully relieved of their teaching obligations for the one or two semesters of the academic year. This arrangement enabled many of these men to complete scientific inquiries that had long been under consideration. What was regarded as an impending tragedy at the outset proved in the course of the year to be of great benefit to the research spirit of the University. As stated by Dean Slichter, no single year in the history of the institution proved to be as fertile and stimulating from the standpoint of scientific accomplishment as this year of great trial and tribulation.

As the University's appropriations from the Legislature are made on a biennial rather than an annual basis, the need for continuance of this emergency program was fully as great the second year of the biennium as was the case in 1933. The Foundation Trustees met the situation by continuing to support these Professorial Leaves of Absence for the second year of the biennium.

In all, 74 semester leaves of absence were granted to 61 incumbents, during these two years, the aggregate cost of this emergency help for the two years amounting to \$166,241. This amount naturally

What Has Happened in the Bone Structures

On the extreme left is a rachitic bone, lacking in calcium. As Vitamin D has been introduced, there has occurred a depositing of calcium in the bone cells, causing them to bud and bring about a completely healed bone as shown in the picture on the right.



Notice the Progressive Degrees of Re-calcification or Healing (above) - Due to Vitamin D - As Shown by the Dark Areas Which Are New Mineral Deposits

had to be taken from current earnings, as all of the interest derived from invested capital had been previously appropriated and used for the continuance of the support of the regular "grants-in-aid" program.

Manifestly such an "emergency" program could not be continued as a permanent policy. Obviously the Foundation cannot build up a reserve fund and at the same time spend its earned income. If the support of research at the University is to be put on a permanent basis, it is plain that it was necessary to resume the original plan of gradually accumulating an adequate endowment, the income of which would only be used for research support.

Inherent Instability of Patent Earnings

The necessity for such a conservative course of action is greater when reliance is based on earnings derived solely from patent developments than with any other form of a business enterprise. Ordinarily a business that has been built up after years of effort has a "going" power in "good will" that is frequently valued in millions. Not so, when a business is founded on patent licensing. No one can predict that the owner of a patent will be permitted to enjoy the privilege of control for the 17 year period that the Federal Government makes available to him. If a patent is of no particular commercial value the owner will probably escape the vexations incident to litigation. If, however, it becomes valuable, one may rest assured that the most strenuous efforts will be made to void it. Even if this cannot be accomplished, infringers are sure to arise. Such infringers must be dealt with promptly and effectively. Consequently, a valuable patent is constantly under fire until its validity is finally adjudicated by the higher courts.

Therefore the individual inventor is often at the mercy of organizations that are sufficiently provided with financial resources to prolong litigation. In such a situation as this, an organization like the Wisconsin Foundation is able to serve the University and its staff in a very unusual way. The accumulation of sufficient reserves to enable protracted opposition to be met is often the best insurance against attack. Preparedness sometimes promotes peace.

Support of Clinical Research

With a patent covering a wholly new field as was the case with the basic Steenbock patent on the use of ultra-violet ray, obviously, it was necessary to undertake a large amount of clinical research. By virtue of the fact that most of such research has to be carried out under closely controlled hospital conditions, it was impossible to secure facilities of this type of work at this University.

The following amounts have been expended in such clinical studies at other institutions than the University of Wisconsin:

1933	Brown University; University of Toronto	\$ 8,031
1934	The Trudeau Foundation, Saranac Lake, N. Y.; University of Toronto	11,432
1935	Oregon Medical School, Portland; Children's Fund, Detroit; Children's Hospital, Philadelphia; Trudeau Foundation, Saranac Lake, N. Y.; University of	

Illinois Medical School, Chicago; Hospital for Sick Children, University of Toronto; Herman Kiefer Hospital, Detroit; Children's Hospital, Boston	62,550
TOTAL	\$82,013

In the main, these studies were made to ascertain the prophylactic effectiveness of Irradiation where the ultra-violet ray is applied directly to fluid and evaporated milk, also where the activation of foods is accomplished indirectly by the addition of previously Irradiated products such as ergosterol and cholesterol. The commercial success of the discovery together with the good name of the Foundation and the University were dependent on the demonstrable effectiveness of the product. Supplementing what the Foundation itself has done by the way of experimental and clinical research, the various licensees have also undertaken on their own particular products a large amount of similar work. The result of these combined studies has materially strengthened the position of the Steenbock process in not only the medical, but the lay mind.

Investments of the Foundation

To produce a permanent, steady income requires close attention to the investment of earned royalties. A committee of the Trustees has had this matter in charge since the beginning. At the outset conservative principles of investment were laid down by the Board.

In order to secure thorough diversification, limits were placed on the amount of money that could be invested in any single security. Geographic distribution of the business involved and the type of security were also taken into consideration.

At the outset, investments were made almost entirely in bonds of seasoned companies. With the uncertainties that have obtained as to the future of the financial situation, especially with regard to the possibility of inflation, with the consequent effect that would be likely to occur with fixed securities, such as bonds and mortgages, equities of well-known listed stocks have more recently been added to the portfolio.

Constant attention on the part of the Investment Committee is required as under present conditions bonds are steadily being called and refunded at substantially lower interest rates. Although this situation has resulted in a loss of substantially one per cent in the rate of interest received on the several hundred thousand dollars of bonds that have been called since the beginning of 1935, this reduction in bond income has almost entirely been made up by the increase in dividends on stocks that have been added to the Foundation's investment portfolio during this same period.

As of January 1, 1936, the distribution of invested funds of the Foundation, classified on the basis of different types of securities is as follows:

Bonds, including Governments	63.6%
Real Estate Mortgages	3.3%
Preferred and Common Stocks	33.1%

At the present time, the portfolio has only one issue in default as to interest, which in amount is less than one-fifth of one per cent of the invested capital of the Foundation.

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EDITORIALS

"Whatever may be the limitations which trammel inquiry elsewhere, we believe that the great state University of Wisconsin should ever encourage that continual and fearless sifting and winnowing by which alone the truth can be found." (From a report of the Board of Regents in 1894.)

Organized Effort

IN the original constitution of our Association, the founders expressed their objective in these words: "to promote by organized effort the best interests of the University of Wisconsin."

It is significant that these founders emphasized the importance of *organized effort*. They evidently sensed that the job ahead was big enough and important enough to warrant group action; that individual, haphazard effort would not accomplish the desired result.

This is just as true today as it was then. The job of promoting the best interests of the University is a bigger job today than it was seventy-five years ago. Without organized effort, it will prove too big.

The task of rebuilding our Association after the depression also demands organized effort. Like similar organizations, we were hard hit by business conditions of the last five or six years. When salaries dropped and jobs were harder to find, it was only natural that our membership also dropped. Today our major task is that of regaining the losses suffered since 1929, and this is a job that requires intensive organized effort.

Similar effort is also needed in forming new alumni clubs and reviving old ones. Every week new clubs are being organized. Last week new clubs were formed in Appleton, Ft. Atkinson and Monroe. By the time this issue goes to press West Allis will also have a new alumni club. Oshkosh will hold an organization meeting the second week in June.

The success or failure of these clubs will be largely determined by the degree of organized effort included in their activities. If the members in these clubs are content to sit back and let the officers do all the work, then the future of these clubs will be anything but promising. If these clubs elect George their president and then "let George do it," nothing but mediocre results can be expected. Members in these new clubs must realize that the job of building up their membership, rebuilding the membership of the Wisconsin Alumni Association, and making their clubs a potent factor in the life of the University is a big job—a job that can only be successfully accomplished by cooperative effort.

Officers of these clubs also need to remember their responsibility in securing this cooperative effort. They should plan programs which will enlist the cooperation of club members. One of the surest ways to generate enthusiasm on the part of the members in any organization is to give them a definite part in its program of activities, and the responsibility for this lies clearly with the president and his fellow officers. Club officers should so plan their activities that all the members feel a genuine interest in their successful development.

Two Worthy Causes

TWO Campus groups have initiated plans for the erection of memorials to two individuals who for many years devoted a large share of their endeavors to the enrichment of the lives of students and alumni.

Michael B. Olbrich eight years ago envisioned the possibilities of a University arboretum and game preserve. His indefatigable efforts were largely responsible for the splendid project which is now nearing completion on Lake Wingra.

Major E. W. Morphy, director of the University bands for fourteen years, contributed the best years of his life to the guiding of the musical destinies of hundreds of Wisconsin students.

Today alumni have the opportunity to contribute towards the completion of memorials to these two sterling characters. Although varying greatly in the nature of the memorials both are extremely appropriate. Alumni should consider it an honor to contribute toward either or both projects.

Maggie

MEMBERS of the local chapter of Chi Psi fraternity have a song which is dedicated to "Maggie and Her Red Shawl." Last month, whenever the song was sung a lump gathered in the throats of the chapter members—Maggie had left this mortal earth after eighty-four years of fruitful living.

Maggie, whose surname was Rodenschmidt, had served as cook and housemother for the Chi Psi's for the past 45 years. During that time hundreds of students, now alumni, grew to know and to love this kindly soul whose entire life revolved about the lives of her boys. In later years Maggie's health did not permit her to assume her usual duties so she was designated as housemother and was given a specially built apartment in the chapter house and placed on a "pension" for the rest of her days.

All who knew her mourn her passing. Another Campus tradition, one of the most lovely and most wholesome, has left us forever.

About Your Address

NOW that the mailing of the Commencement invitations has been completed, the Alumni Records office is beginning to receive scores of returned letters from alumni who have moved but left no forwarding address. It is a tremendous task to keep tab on approximately 80,000 alumni and former students and we have to count on your assistance in letting us know when you move and where you move to. Please write us giving any change of address you might have made and tell your friends to do likewise.

New Deal Hits Sports

*Tracksters, Ball Players, Oarsmen
Showing Winning Form in Meets*

by Robert Shaplen, '37

Sports Editor, The Daily Cardinal



Pole vaulter Haller
Tops 14 feet

THE winning spirit of the New Deal in Wisconsin sports pervaded the competitive athletic front as well as the inside office for the greater part during the month of May as Coach Tom Jones' track team headed around the last lap of their most successful outdoor season since 1931 and Bobby Poser's baseball battalions snapped out of an early-season slump to play better than .500 ball over the latter part of the schedule. Ralph Hunn's oarsmen likewise registered in the win column.

On Saturday, the 23rd, seventeen cindermen competed against the cream of the conference crop in the annual Big Ten track and field championships, held at Columbus, Ohio. Doped as one-two-three finishers by a majority of the railbirds, the Badgers got off to a poor start when four of their expected point-garnerers failed to qualify, leaving them sixth among Big Ten schools, with only half a dozen men to participate in the field events requiring pre-race elimination trials.

Saturday's contests brought them home in fourth place, trailing Indiana, Michigan, and Ohio State. The Hoosiers scored their first Big Ten championship in true upset fashion, snaring the crown from the favorite Wolverines and holding Jesse Owens and his Ohio State company at bay. Indiana scored 47 points, Michigan and the Buckeyes 39 each, and Wisconsin 32½. Illinois, Iowa, Chicago, Minnesota, Northwestern, and Purdue trailed in that order.

The victors brought an outstanding distance star to Columbus in the person of Don Lash who captured both the mile and the two mile runs in record-breaking time, coming home the winner in the first event over Wisconsin's sophomore sensation, Charles Fenske, in 4:10.8. It was Fenske's finest showing to date, the Badger leading the field down the last hundred yard stretch only to have the more experienced Hoosier put on a final burst of speed which sent him crossing the tape a foot ahead of his rival. Both boys qualified for the Olympic tryouts.

The only first place scored by Wisconsin went to Al Haller, stellar pole vaulter, who, although he failed to approach the smashing 14 foot 4 inch high he had achieved in Madison a week earlier, had no difficulty in capturing the Big Ten title with a 13 foot 8 inch leap. At this writing, Haller remains the Badgers' outstanding candidate in the Olympic tryouts with a first rate chance to be aboard the Berlin-bound bandwagon when the Americans leave for the games this summer.

Another point-getter at Columbus was Clem Janicki, who repeated his fine showing of a week before and came home second to Jesse Owens in the 220 yard run. Owens established a world mark for the race around the curve when he was clocked in 21.1. Janicki's placing in the same event thus gave added courage to Card rooters that this boy, who apparently has just found himself after two years, will be able to continue his improved form in the tryouts and possibly garner a port-hole assignment for the games. If he is able to stick as close to Owens as he has over the past fortnight, his chances are good. Janicki also scored a fifth in the 100 yard dash, another of Owens' four first places.

With Bert Schlanger out of the javelin in the qualifying trials Friday, Badger partisans moaned the loss of at least four points, only to have Clarence Tommerson flash unexpected form to trail Bush Lamb of Iowa with a heave of 189 feet. Lamb's winning toss went 194 feet 4 inches.

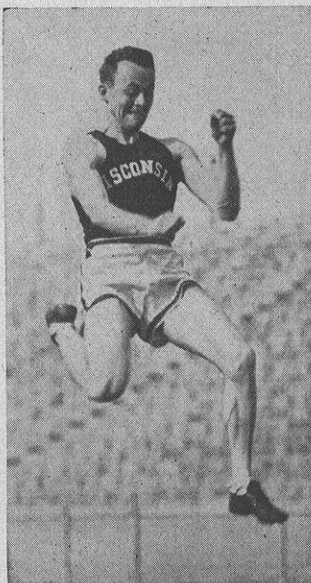
Rubow, a consistent Wisconsin point winner all year, came home second in the shot put, with Ed Christiansen fourth. The winner was Krezowski, of Minnesota.

Bud Sharff and Murdaugh, tied for second in the pole vault, Parker, tied for fifth, and Carl Crowell, fifth in the 440 yard run, provided the remaining Badger points. John Weichman in the high jump and Schmidt in the broad jump, both having performed in high-grade fashion a week before, were unable to qualify.

Other outstanding performances were turned in by Roy Ellinwood of Chicago in the 440 yard run, Osgood of Michigan in the 120 yard high hurdles, and Beetham of Ohio State in the 880 yard run. Owens revealed that he had become wiser as well as older over the past year and conserved his energy for the Olympics.

Seven Wisconsin men will compete in

Broad jumper Schmidt
He floats thru the air



the tryouts, Fenske, Tommerson, Rubow, Haller, Sharff, Janicki, and Murdaugh.

A week before, in Camp Randall, Wisconsin fans were treated to as outstanding a dual meet as has been held here in many years. The Badgers defeated Ohio State by a close margin, scoring 66 and two-thirds points to the Buckeyes' 59 and one-third.

Outstanding performances were turned in by Haller, with his 14 feet 4 inch pole vault, and by Owens, who ran the 100 yard dash in world's record time of 9.3. The record was unofficial because of a high wind at his back. Janicki was a step behind the colored flash.

Each team scored seven first places, Owens breaking three Camp Randall marks in addition to the world's record, in the 220 yard hurdles, won in 23.6, the broad jump, captured with a leap of 25 feet 10 and seven-eighths inches, and the 220 yard dash, won in 21.3.

Chuck Fenske won both the mile and the two mile and Rubow scored wins in both the discus and the shot put. Herb Steuwe was a surprise victor in the 120 yard high hurdles when Jack Kellner pulled up lame. John Weichman came through with the best high jump of his career, 6 feet 4 inches, to finish second in this event.

On Saturday, the 2nd, the Badgers won a triangular meet from Northwestern and Iowa rather handily, scoring $81\frac{1}{2}$ points to the Hawks' 53 and the Wildcats' $28\frac{1}{4}$ in the first Randall outdoor events of the season. Wisconsin scored nine first places, Fenske and Janicki capturing two apiece, Haller one, Kellner, Weichman, and Rubow one each, and the relay team coming home first in the day's finale. Haller's new Randall mark of 13 feet 9 and three-quarters inches was to stand but one week, to be broken again by himself.

In the first outdoor of the year, the Cards took Marquette across the rails in Milwaukee, 85-41. Fenske and Kellner took two firsts apiece, Janicki, Schmidt, Weichman, and Haller one each. At the Drake relays, the Badgers were 2nd in the medley, 3rd in the mile relay, third in the 4 mile relay, and 4th in 880 yard relays. Individual honors went to Kellner, Sharff, and Exum.

Coming to baseball, we find Wisconsin with 14 victories and nine defeats to their credit, four games remaining to be played. The Card conference rating is not so high, however, three victories as against five defeats relegating the Posermen to seventh place. Three remaining games are with conference foes, one with Northwestern and two with the strong Minnesota nine.

Outstanding wins have been scored over Notre Dame, 4-2, it being the only loss inflicted over the Irish all year, over the strong Western State nine, 8-7, over Iowa, then Big Ten leaders, 10-8, and over Northwestern, 11-3, and Illinois, 1-0.

Young John Gerlach, sophomore shortstop, is far in the van for batting laurels, with an average close to .400.

Specs Pearson, pitcher-outfielder, Joe Capicek, center fielder, Hal Schroeder, third baseman, and Chuck Heyer, second baseman and captain, are batting over .300.

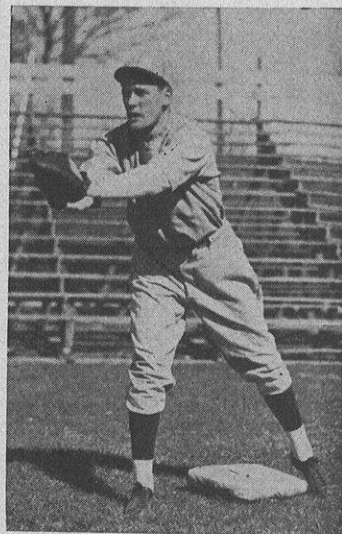
Bobby Neubauer, with 4 wins and one defeat, leads the hurlers, Gordy O'Brien and Pearson following with a victory each.

On Saturday, the 23rd, Ralph Hunn introduced his 1936 crew to parents and students alike when his varsity eight out-swept the Detroit Boat Club on rainy Lake Mendota by three and a half lengths in the feature of the week-end regatta. The Card Jay Vee's beat the Detroit lightweights, and the freshmen defeated St. John's, while the 150 pounders dropped their race to the Milwaukee Boat Club. The next event for the crewmen will be the Marietta Regatta, on June 6, when the Badgers hope to make up for last year's hard luck and come home on top in their new shell.

On May 30th, Harry Stuhldreher was to introduce his football squad to Wisconsin fans and the New Deal will thus come before the supreme court.

Spring practice to date has been devoted to the teaching of the fundamentals of the Notre Dame system, particularly as regards the backfield shift and the blocking out of opposing ends by the two guards, playing behind the line. As yet far from satisfied with the showing of his running backs as well as his blocking stars, Coach Stuhldreher and his three aides, Bob Reagan, Fred Twomey, and Frank Jordan, are hard at work each afternoon for two hours and every evening at an hour's blackboard drill in an attempt to get as much done before the final exam bell calls the players to studies. The May 30th game will bring the spring grind to an end with Badger partisans hoping for a minimum of three or four victories next fall. Coach Stuhldreher has remarked he'll be satisfied with three wins, outside of the opener.

A questionable decision and a dynamite-filled right hand beat Wisconsin's two entries in the Olympic boxing tourney, held at Chicago May 7th and 8th. Bobby Fadner was outpointed by Kelley, of Loyola, a man he had beaten at the Virginia championships and whom many thought he had won from again, only to have the referees give the bout to Kelley after a third round rally. Gordy Harman, Badger welterweight, knocked Johnny Mastrella, of Syracuse, down in the first



Capt. Chuck Heyer
Second baseman

Fritz Wegner
First baseman



(Please turn to page 325)

Thousand Attend Music Festival

MORE than 1000 boys and girls of grade school age gathered in Madison on Saturday, May 9, to participate in the third annual radio music festival, under the direction of Prof. Edgar B. Gordon.

Approximately doubling the number which came last year, this event climaxed the year's activities in the "Journeys in Music Land" course, a part of the Wisconsin School of the Air broadcasts over WHA, state-owned station of Wisconsin. The first year the festival was held, about 200 children came, and due to the popularity of the event, 500 came the second year, 1935. It is hoped that at least 4000 or 5000 will be able to attend next year.

Great distances were traveled by these groups, 44 schools in all, in order that they might take part in the festivities. The record distance was 147 miles, while others came from places as far as 140 and 110 miles.

The boys and girls sang together for the first time on Saturday, and yet because they had learned to sing the songs taught by Professor Gordon over the radio, their voices blended beautifully.

A new feature of the festival this year was the orchestra group, supervised by Prof. Ray Dvorak and Prof. Orien Dalley, also of the School of Music. Those who participated in this phase of the day's activities are students who have been taught to play their instruments through instruction received in the Saturday morning radio classes held by these two outstanding musicians. Several numbers were broadcast combining the orchestra and the vocalists.

Because of the success of the "rhythm band" which Professor Gordon began last year in connection with this course, a number by this group was also included in the program this year. In this band, the boys and girls play on sand-blocks, horse shoes, and other sound-producing devices, the main purpose being to teach them to feel and sense the rhythm.

Included among the songs by the entire chorus were numbers by Beethoven, Mendelssohn, and Wagner, as well as French, Flemish, Old English, Italian and Viennese folk songs. The string instrument class under the instruction of Dalley, played three numbers, and the wind instrument class, under Dvorak, played two. "March from Lenore," by Roff was played by the rhythm band, and "Are You Sleeping," a round, by the combined string and wind classes.

At the music festival, many of the children were able to meet their genial radio teacher and his helpers for the first

time, as well as other children from widely separated communities. It also gave the teachers the opportunity to meet and compare notes. Among the teachers who brought groups to Madison were Catherine Vea, '35, teaching in Stoughton; Elinor Hegland, '35, teaching in Hollandale, and Meryl Young, '33, teaching in Mauston.

Otto Appeals to Parents

A PLEA to the mothers and fathers of Wisconsin to put an end to the attacks that are periodically made on their University and its faculty and students was made by Prof. Max C. Otto in a talk to about 600 parents of students who were visiting the Campus for Parents' Weekend.

Prof. Otto, who has himself several times been under attack on charges that he is an atheist, talked to the parents, who filled every one of the 600 or so seats in Bascom theater where the talk was given, for about an hour, and when he finished he was given a rousing ovation by his audience.

Using characteristic gestures and poses, just as he does in his popular lectures to his University classes, the famous little philosophy teacher first gave his parental audience a lesson in philosophy, and then proceeded to the subject of his address: "Higher Education Under Fire."

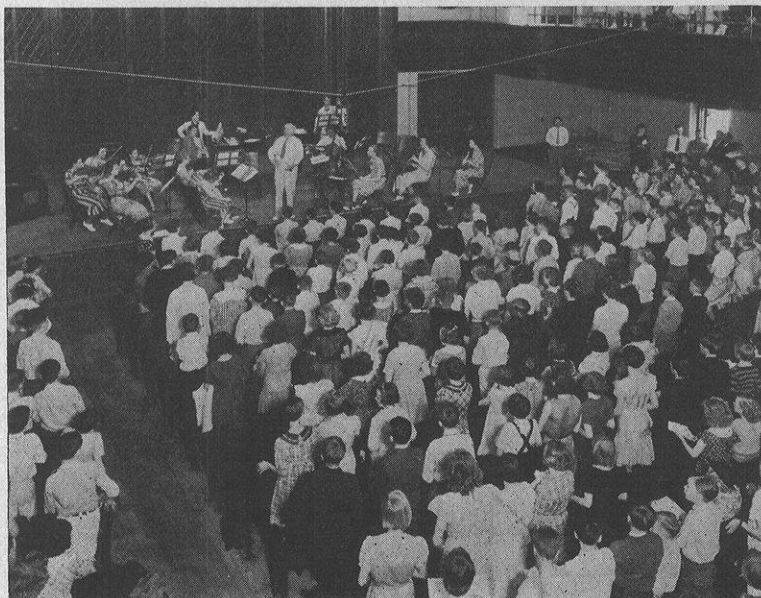
He told the parents that he wanted to talk of two generations—the older generation to which he and the mothers and fathers of today belonged, and the younger or contemporary generation to which the students of today belong. These two generations, he said, are really two separate worlds, and there is a great difference between them.

"We of our generation had certain ideals, one of which was that there was a definite purpose to life, and we grew up with a definite concept of theism," Prof. Otto said. "But the present younger generation is being brought up in an atmosphere of pure naturalism. The great concept our older generation had was discipline, while the point of view of the modern younger generation is liberation.

"I do not mean that the younger generation has adopted this naturalistic view yet," he emphasized, "but I do mean that they are growing up in it, and if they do not adopt it they will be denying the voice of their time."

Prof. Otto pointed out to the parents that at the present time there is sweeping through the world a revolt against mind and learning which is pulling mankind backwards in his intellectual and spiritual development, and he warned

When Music Filled the Air
Prof. Gordon leads his "air pupils" in song



them of the possibility that a dictatorship might arise in America and throttle such institutions as universities.

"Our University here is now under attack by certain people whose motives are more subtle and not so ruthless as dictators," he said. "I refer to certain newspaper editors, church leaders, industrial leaders, and many fathers and mothers all over Wisconsin who are sniping at their University, crippling it, and if they continue to do this our confidence in it will be destroyed, and the University will be gone.

"These people are rocking the boat in a storm," he exclaimed. "I say to you fathers and mothers that such an attack on your University is an attack on the sons and daughters of Wisconsin and the nation. It is places like this where great human ideas must be discussed, and attacks like those make it impossible.

"This University belongs to the state, to you fathers and mothers who pay the taxes and send your sons and daughters here, but how about us who teach here?" Prof. Otto queried. "We give our lives and our energies to this University, and I don't believe that you will ask us to give up the best thing about us—our ideals.

"This University belongs to that great ageless enterprise, that attempt of man to see what the world is like and what he is like, and when you realize this you can understand why the teacher cannot surrender his ideals," he declared. "He owes his loyalty to you and to the students, but more than that, he owes it to his own ideals, to his own concept of the world."

WHA Does the "Impossible"

"It can't be done," is the usual reaction of people upon hearing that Wayne L. Claxton, (U. W. '30) is teaching art to school children by radio. But it is being done, and very effective teaching it is, too.

Working on the premise that every child has an innate desire for self-expression, Mr. Claxton determined to secure such an expression in art forms. It was an experiment, back in 1932, when the first art programs went on the air over WHA as a part of the Wisconsin School of the Air. There were no precedents to follow because such a thing had never been attempted before. As a member of the Art-Education staff of the University, he was ready to experiment.

In the first broadcast, to the chagrin of those of the "old school" there was no mention of the great painters, no discussion of perspective, and none of the technical details often associated with art in its

formal state. Instead there was music, story and suggestion. "Painting in Music" was the title. To every child the music meant something different. As it continued, his inhibitions began to fade, and he began to put his feelings onto the paper before him. That was the first, and the hardest step.

Week after week it continued, with always a new subject suggested. Art really was fun, the children found. They could draw or paint the things they knew about and liked. A varied array of finished pictures poured in to Mr. Claxton each week. They were not always great works of art, but they were honest attempts at self-expression. That experimental series in 1932-33 paved the way for greater accomplishments, including broadcasting his lessons from the Chicago Exposition in 1933.

"Creative Art," on the 1935-36 Wisconsin School of the Air, was Wayne Claxton's latest triumph. Based on his previous experiences he had developed a series of broadcasts with an irresistible child appeal. thousands of children each week painted as they listened.

Class contacts, between widely separated schools, were maintained by "Round Robin" exhibits. These embodied selected pieces of work sent in by the schools. By circulating these displays the work could be compared.

Mr. Claxton's audience is probably America's largest art class. It is estimated that 7000 children participate each

week. As many as 2800 selected drawings have been submitted to Mr. Claxton after a single broadcast. Considering the fact that each piece must receive individual attention the scope of the undertaking is readily appreciated.

Mr. Claxton's work in teaching through auditory senses a subject always associated primarily with the visual impressions is considered one of the significant educational developments in the field of radio. It is a pioneering work which has again focussed attention on Wisconsin.

Chemistry Researches Near 1000 Mark

THE published results of the researches of the past and present members of the professorial staff of the University chemistry department has reached a total of 944 titles in the past 81 years, it was revealed by H. A. Schuette, professor of chemistry, at the opening session of the 66th annual meeting of the Wisconsin Academy of Sciences, Arts and Letters recently.

Prof. Schuette recently compiled a bibliography of the chemistry faculty group, which traces its history from one of the Uni-



Teaching art over the radio
Wayne Claxton and his control group at work

While the CLOCK strikes the hour



Instructors Hail Salary Restoration More than 2,000 of the lower paid instructors and employees at the University hailed an opinion by the attorney-general recently which will return to them some \$44,000 in salary waivers. The regents had determined upon the restoration policy and a special committee had found the necessary funds, but in order to avoid unnecessary complications the committee asked this question: "Must we make refunds to civil service employees whose actual income was reduced below the statutory scale for their position as result of the voluntary salary waivers?"

But Atty. Gen. James E. Finnegan advised Pres. Glenn Frank that "persons who voluntarily waived part of their salaries cannot now recover." For the two months beginning May, all University employees classified at \$1,200 a year or less will receive 100 per cent restoration. Others will receive partial restorations up to the \$2,400 group.

University Receives \$2,000 Bequest When Herman Briggs, wealthy Delavan farmer, died in 1924, he willed \$2,000 to the University of Wisconsin for the furtherance of research work. The bequest, when probated, was challenged and put into a trust set up in a Milwaukee bank until proper distribution of the funds was settled by the probate court. The money was finally turned over to the University administration after the court reversed the decision recently on the ground that it was left to serve a good purpose. No announcement has been made regarding the definite use of the funds.

Rural Life Conference Held Here Few educated people realize that part of the American culture is an appreciation of the rural community, upon which the metropolitan population depends for its existence. At the University of Wisconsin the fourth annual all-day session was held by the Wisconsin Rural Life conference with the theme "Educating Young People for the Rural Community" as a background.

Men prominent in social and political life in Wisconsin gave addresses to the hundreds of students from the state colleges and to the general public, which followed the conference closely this year. Panel discussions and interest groups were held during the day, featuring the idea of "Learning by Doing." Dean Chris. L. Christensen was the main speaker of the day, and Olav Anderson, senior student in rural sociology, presented summaries of the day's discussions in a gen-

eral session. No phase of rural life was forgotten. Rural youth organization, health facilities, rural budgeting, and means of encouraging county residents to take advantage of existing opportunities were topics of the day.

University Receives New High Ranking Outstanding recognition was given Wisconsin when it was announced that it ranks ninth in states of the union for its representation of persons who have received Guggenheim fellowships.

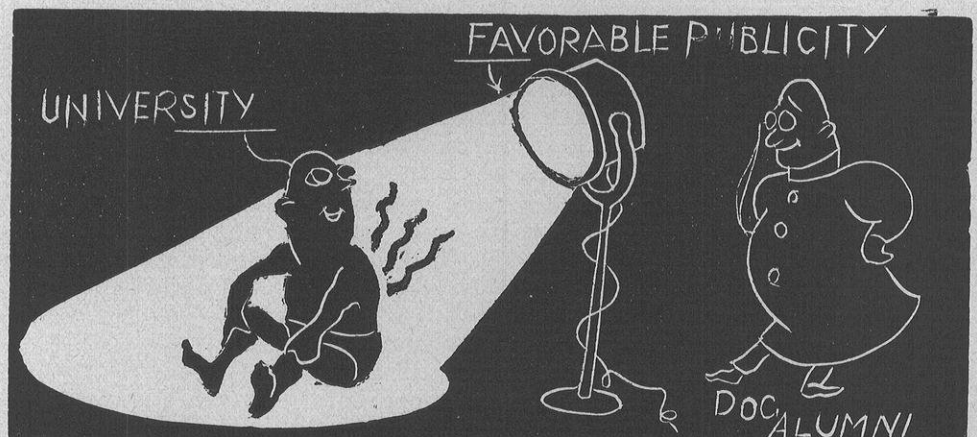
Faculty members who have received fellowships include: Dr. Helen White, novelist, author of "A Watch In The Night," and "Not Built With Hands;" Dr. Antonio Solalinde, professor of Spanish; Dr. H. C. Berkowitz, associate professor of romance languages; Dr. Harry Clark, associate professor of English; Dr. Paul Knaplund, professor of history; Dr. Curtis Nettels, professor of history; Dr. Perry Wilson, assistant professor of bacteriology and chemistry; and Dr. Glenn Trewartha, associate professor of geography and climatology.

Five fellows who were residents of the state have also been honored with fellowships, and 13 Wisconsin-born scholars are included in the list.

Climbing Mt. Everest 7 Times According to a student statistician of the *Daily Cardinal*, student publication, Wisconsin scholars "really do get up in the world." Figures, he said, do not lie, and he showed that after four years of climbing Bascom Hill the average student has reached the dizzy height of 132,405 feet above the record stratosphere balloon ascension of last fall. He also showed that if the student had decided to become a professional mountain climber he could have scaled Mount Everest 7.6 times.

On an average, the student takes 317 steps to reach the top of Bascom Hill—not including co-eds, who require from 30 to 50 steps more than the men, con-

What the student thinks of the Association
A Herb Bennett cartoon in a recent *Daily Cardinal*



sidering fickleness, etc. A small, energetic man can accomplish the ascent of the hill in as good time as the large shambling man, but a 6-foot-2-inch male of the long-legged variety has managed to get to the top in 300 steps.

Educational Facilities Offered to Thousands

The educational facilities of the University will reach more than 45,000 students within the boundaries of the United States, according to a plan started recently by the Extension Division. For the high school graduate who is unable to matriculate at an institution for higher learning, the extension has distributed 28,000 copies of a bulletin entitled, "Commencement of Self-Directed Learning."

Published primarily as an educational plan for methods whereby the prospective college youth may obtain at least two years of credit towards graduation from college, the bulletin has been designed to find its way into the minds of youthful students who have some desire to complete the educational process.

The bulletin explains, "The student who has definite plans to attend college in the fall, or at any future time, may take courses by correspondence which, if successfully completed, will be accepted for credit at the University or at any other institution of learning. The student, eager for college training but discouraged because of the cost, may, through home study of correspondence courses, earn as much as two years' University credit at no great expense."

Glider Club Prospers

"The Man on the Flying Trapeze" has never visited the University of Wisconsin but the University boasts of a young engineering student from Chippewa Falls who claims just as much time in the air. Robert Lee is the young man at the head of the University glider club and can be seen almost any windy afternoon taking off in his motorless plane from a hill somewhere near the Campus. Lee has recorded glides of three-hour duration in some 15 trial flights and conducts a glider school for scholarly neophytes. His enrollment mounted from nine to 19 after a classified ad in the *Daily Cardinal*, a student publication.

Senator's Speech Cancelled

Students governing the details of Parents' Weekend, May 22, 23, and 24, had arranged to invite Senator Gerald P. Nye of North Dakota to speak as part of the annual program until the senator's daughter, Marjorie, withdrew from the Uni-

versity due to "scholastic difficulties." Miss Nye was a member of Kappa Alpha Theta sorority, a freshman, and a major in political science. Senator Nye's speech has been cancelled.

Fraternity Board Argues With Dean

Wisconsin's revived interfraternity board was startled out of its newly-formed constitution recently when Dean of Men Scott H. Goodnight offered a "behavior code" to the group for ratification. Dean Goodnight included in the rules provisions for barring liquor at any University social functions, limiting all parties to the first floor, and a rule giving

to the faculty committee on students the power to deal with all cases of drunkenness and other misconduct.

The fraternity board rejected the code at its first session following the announcement. Jack Kenaston, Milwaukee, president of the board, stated that he appreciated the spirit in which the code was offered, but that acceptance would be an admission of misconduct that has occasionally been reported.

The dean's move drew comment from

a nation-wide press, and the interfraternity board was forced into action which resulted in the following summary of rules:

1. Limited guests at parties, either through charging admission, or employing door-men approved by the dean.
2. No limited drinking—but individual cases of misconduct to be dealt with through official procedure.
3. Rule of first floor parties—now existing—shall be enforced.

High School Students Entertained

Over 250 Milwaukee high school students toured the Wisconsin campus in the middle of Madison's usual balmy spring season and discovered that beauty is not a dead art.

The potential University scholars started the day off by visiting Gov. Philip La Follette, Chief Justice Marvin B. Rosenberry, and Prof. Edwin E. Witte of the University economics department. The executive, judicial, and legislative functions of the state government were handed out verbally to the students from first-hand sources.

Following a luncheon with Pres. Glenn Frank, the students were introduced to Harry A. Stuhldreher, newly appointed football coach and director of inter-collegiate athletics. Athletic exhibitions were given for the students' benefit in the afternoon, and everyone was feted at an evening banquet.



Meditation
As the sun sinks beyond "the bay"

This and That ABOUT THE FACULTY

IF YOU live until 1960, here are a few of the changes you may expect to experience—if Professor EDWARD A. ROSS, University sociologist, is an able prophet. The 6 foot 5, heavy-voiced, 70-year-old author of a score of books, predicts that a quarter century hence you will find:

1. Youths spending more time in school, thereby increasing the general level of their intelligence.
2. Larger old age pensions providing more leisure time and thus more time for self-improvement of the state's "elders."
3. Unbiased and impartial opinions from these economically independent "elders."
4. Industry and government guided and manned by more mature individuals, because life is becoming more severe and the trend will be to hold the immature out of industry.

But the professor sees no reason for youth to worry over this prospect of increased power for elderly people. Old people, he suggests, are more interested in retaining what they have than in working towards goals which would be detrimental to youth.

BY order of King Victor Emmanuel of Italy, JOSEPH L. RUSSO, associate professor of Italian, was knighted by Angelo Cerminara, Italian consul in Milwaukee, recently. Mr. Russo's book on "Lorenzo da Ponte" has been recognized as an authority by the new Italian encyclopedia, and his texts, among which "Italian Grammar" is best known, are used in schools all over the United States and England.

TWO University scholars, Prof. GRAYSON L. KIRK, political scientist, and JAMES S. EARLEY, fellow in economics, will study in London next year on fellowships awarded them by the Social Science Research council. Professor Kirk will divide his time between London and Geneva, exploring the economic aspects of international relations, and Mr. Earley will spend nearly all his fellowship time in London studying investment institutions and the British recovery program.

WHEN a professor says to the layman that his idea that "death of all living matter is inevitable is dangerous thinking and gross generalization," he is bound to draw attention. Dr. VICTOR JOLLOS, noted Berlin zoologist and genetician, now at the University, has spent his lifetime trying to enlarge the span of life for generations ahead, and is conducting constant experiments at the University towards this goal. Dr. Jollos, now in his third semester here, left his post at the University of Berlin because of pressure from the hostile Nazi government.

DR. PERRY W. WILSON, assistant professor of bacteriology, received one of the 60 fellowships offered by the John Simon Guggenheim Memorial foundation recently. Dr. Wilson was appointed for research work into the problem of the fixation of nitrogen by bacteria and will conduct his work in consultation with European authorities.

AFTER serving as head of the University student health department since 1927, Dr. CHARLES E. LYGT will become professor of health and physical education for men at Carleton college, Northfield, Minn., starting in September. His post carries the rank of full professorship, and in addition to being in charge of the men's medical department, will supervise women's health.

PROF. FRANCIS DAWSON, head of the hydraulics engineering department, has been named dean of the University of Iowa college of engineering. Professor Dawson came to the University in 1928 as professor of hydraulics engineering and became head of the department in 1932. He will leave Madison July 1.

Prof. Dawson is a native of Nova Scotia and was graduated by Halifax Technical school and Cornell university. He was a captain and winner of the military cross during the World War.

WISCONSIN Centennial, Inc., has enlisted the services of 19 prominent staff members of the University. FRANK O. HOLT, dean of the extension division, and Prof. RAYMOND DVORAK, leader of the student concert band, have been placed on the centennial board of directors. CHARLES DOLLARD, assistant dean of men and summer sessions, was named as the chairman of the University activities committee. His committee comprises PORTER BUTTS, specialist in Wisconsin art history and house director of the Wisconsin Union; ANDREW W. HOPKINS, agricultural school editor; ROBERT FOSS, head of the University press bureau; ALDEN WHITE, assistant secretary of the faculty; H. R. ENGLISH, chief of the extension division's bureau of business information; J. W. MCNAUL, engineering professor; and CHARLES OLSON, assistant superintendent of buildings and grounds.

Other committee chairmen were Prof. GUY LOWMAN, junior activities; ALBERT F. GALLISTEL, buildings and grounds; Dean CHRIS L. CHRISTENSEN, agriculture; DONALD L. HALVORSEN, housing; Miss ETHEL ROCKWELL, pageant; ARLIE MUCKS, state exhibits.

A CENTRIFUGE machine to separate colloids was exhibited before a group of (Please turn to page 325)



Prof. E. A. Ross
Predicts the Future

W I T H THE Badger Sports

AN UNACCOUNTED-FOR omen of ill-fate has hovered over Wisconsin's crew for more than 35 years, and for two years in a row Coach Ralph Hunn has watched something blast a perfect season, with a watchful eye.

In 1899 it was the famous "berry-crate" incident at Poughkeepsie. For several years the Badger oarsmen rested in comparative safety with no serious accidents until 1935, when two smashups wrecked two shells and the Wisconsin hope of winning the Marietta regatta. Then came 1936, and Coach Hunn was positive that the "trouble comes in threes" session was over.

But the natural laws of the elements came along the other day and told the wind to blow and blow hard. It did. Result: a bulky four-by-four timber crashing into a practice shell, cracking starboard riggers, port riggers, and several nice new ribs. Then the wind, not satisfied with this inside job, plucked the planks off the new crew pier and left the oarsmen working frantically to get on Lake Mendota before it swept them all into the bin with the others.

ATHLETES competing in minor sports fields had their day here when the student and faculty athletic boards announced the winners of major "W's" for swimming and fencing. Six puddle-paddlers were honored with the white symbol and only one fencer reached the necessary heights during the season to win his.

The six swimmers were Capt. Carl Simonsen, John Liebman, Eugene Dille, Vincent Grudzina, Lesley Wortley, and John Wagner. Simonsen and Wortley were divers, and Dille was the ace distance man. Junior awards were given to Robert Kelliher and Robert Paunack. Dan Kohli was awarded manager's numerals.

Fred Kaftan, Big Ten saber champion, was the only fencer to receive a major letter, while minor awards went to Capt. Ted Polansky and Edward Batterman.

FOLLOWING an annual custom, Wisconsin's cagers were feted at the end of the conference schedule by the Madison Gyro Club. Ed Stege, elongated center, was named by his mates as honorary captain for the 1935-36 season, and Coach Harold E. (Bud) Foster paid tribute to the two remaining seniors on the squad—Nick DeMark, forward, and Fred Wegner, guard.

Dave Dupee, Freeport, Ill. freshman, was named honorary captain of the season's yearling squad. Dupee is rated as good varsity timber and may fill in one of the gaps left by the graduation of DeMark and Wegner.

Members of the varsity squad were presented with fountain pens by the Gyro club. Coach Foster, in his brief address, emphasized the high scholastic average which was maintained by the members of the varsity squad, and the unprecedented number of two-sport men who won places in the varsity lineup.

EUGENE DILLE, Fond du Lac junior, was named captain of the Badger varsity swimming team for the 1937 season. Dille was one of the few juniors to win his major "W" this year and accumulated 20 points in diving and in the 220 and 440 yard swims during the year.

The new captain is considered as one of the best all-around athletes on the Campus, and his versatility was manifested during the boxing season when he filled in for an injured varsity fighter and battled two of the toughest college welterweights in the country.

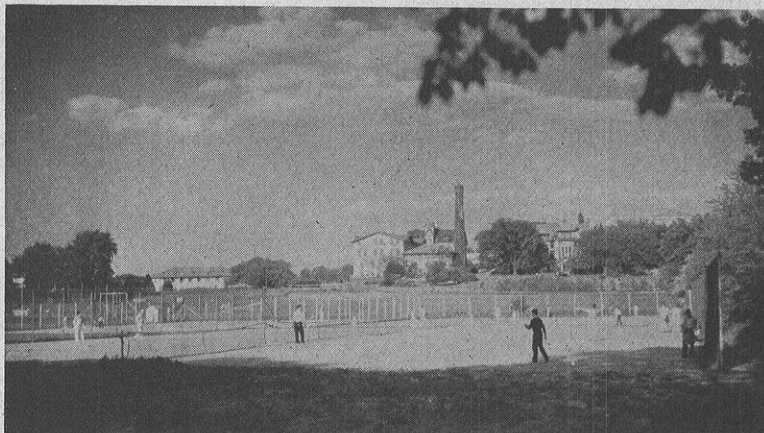
WISCONSIN'S boxing destiny is, by now, well known nationally—as Eastern and Western universities will testify. On the Campus, the spirit of the sport has approached mad enthusiasm during the competitive season and it is displayed by the desire instilled in lowly freshman and eminent professor to either participate in the game or be a "sideline athlete." So, for the first time in Badger athletic history, students residing at the men's dormitories held their first annual mitt tournament with champions crowned in seven weights.

In the 115 pound class, Jerry Feldman and Mangan fought relentlessly for three rounds to a draw in the best battle of the day, while the 135 pound division—Milt Meisel vs. Chas. Staadt—resulted in the second draw of the card. The remaining

results follow: 145 pounds, Paul Monash beat Dan Yanno; 155 pounds, John Eppler defeated Barney Davis; 165 pounds, Jack Voight upset Chuck Redden; 175 pounds, Earl Rotter defeated Frank Griffiths; Heavyweights, Stiefvater bested McNeish.

GORDON FULLER, forward on the Badger varsity basketball squad, was named general chairman of the 1936 Homecoming activities.

The newly constructed tennis courts
Hundreds use these facilities every day



Alumni BRIEFS

Engagements

- 1924 Martha A. Blodgett, Detroit, to Earl YAHN, Janesville, Wisconsin. No date has been set for the wedding.
- 1924 Eddis A. MELLOR, Wauwatosa, to Edwin F. SCHOOFF, Janesville. The wedding will be an event of June.
- 1924 Hertha Bock, Medford, Wis., to Irving J. NICHOLS, Wausau.
- 1928 Helen Krause, Reedsburg, to Attorney Harland HILL, Baraboo. The wedding is to take place in June.
- 1928 Jean Catherine FOWLER, Baraboo, to Henry Ringling, Baraboo. The wedding will take place early this summer.
- 1929 Mildred WITTICH, Menomonee Falls, to LeRoy W. Proehl. The wedding will take place on June 6 at Waterford, Wis. They will make their home at 3109 W. Vliet st., Milwaukee.
- ex '29 Dr. Jane CONNELL, Oshkosh, to Dr. John F. Card, San Francisco, California. August 1 has been set as the date of their wedding.
- 1929 Catherine Strom, Milwaukee, to George EISELE, Madison, Wisconsin. The wedding is planned for June 27.
- ex '31 Evelyn Bloom, Sheboygan Falls, to Reuben A. SCHUETZE, Waukesha. They are planning their wedding for June 27.
- ex '34 Roberta ROBERTS, Milwaukee, to Ph. D. J. Martin KLOTSCH, Milwaukee. The wedding is planned for the middle of June.
- ex '34 Jane Elise Eastman, Milwaukee, to Elmer VAN LARE, Milwaukee. May 30 has been chosen as the wedding date.
- 1934 Georgianna Jane ATWELL, Stevens Point, Wisconsin, to Theodore TRUBSHAW, Milwaukee. No definite date has been set for the wedding.
- 1934 Helen Sears WILSON, Madison, to Dr. Gordon W. PETERSEN, Neenah, Wisconsin. Their marriage will take place in late June.
- 1934 Kathryn SMITH, Madison, to Jerome Thomas FEMAL, Madison. The wedding will take place in June.
- ex '34 Caroline Willis MOSBY, Madison, to William Oliver BORNDahl, Marinette. No date has been set for the wedding.
- 1935 Helen Agnes ERNST, Ridley Park, Pa., to Paul J. Jahnke, Milwaukee.
- 1935 Eleanor HOFFMANN, Wauwatosa, to Arne STENSBY, Stoughton, Wisconsin. The marriage will take place in the early fall.
- 1935 Frances ROBERTS to Robert LARSON. The wedding will take place on June 21. Mr. Larson is managing a store for Kroger's in Madison.
- ex '31 Dorothy COLE, Madison, to Dr. Leland Kenower, Milwaukee. No date has been set for the wedding.
- ex '31 Bess Johnson, Waupaca, Wisconsin to Robert E. JONES, Milwaukee. The wedding will take place early in the fall.
- 1932 Doris ARTHUR, Dodgeville, to Ph. M. Joseph W. RHODES, Beloit. The wedding will take place in the late summer.
- 1932 Dorothy Estelle EIGHMY, Madison, to V. Harold WOHLER, Appleton, Wisconsin.
- 1934 Geraldine Helen SMITH, Milwaukee, to Dr. Louis A. WEISFELDT, Milwaukee. No date has been set for the wedding.
- 1932 Katherine E. GUNDLACH, Madison, to Paul L. FLEURY, Madison. No date for the wedding has been set.
- 1932 Catherine P. RODDIS, Marshfield, Wisconsin, to Robert Thomas BEGGS, Marshfield. The wedding will take place June 20.
- 1932 Mary E. STEPHENS, Spooner, Wisconsin, to Gerald E. McKay. The wedding is to be June 20.
- 1933 Dorothy SHEKEY, Sheboygan Falls, to Frank DOSSE, Portage. The wedding will take place June 20.
- 1933 Ruth Tozier PAGE, Madison, to Mark SCHORER, Madison. The wedding is planned for the late summer season.
- ex '33 Constance PATTON, Milwaukee, to Sherburn M. DRIESSEN, Milwaukee. The marriage will be in the fall.
- 1933 Charlotte V. Hoffman, Cincinnati, Ohio, to Edwin J. KINSLEY, Cincinnati. The wedding will take place in September.
- 1933 Martha WOLF, Milwaukee, to Ray Smith, Jr., Milwaukee. The wedding is planned for June.
- 1935 Betty Jean DANIEL, Wauwatosa, to Irving R. KRAEMER, Milwaukee. The wedding will take place on June 27.
- ex '35 Ruby Ruth DAY, Madison, to Dr. Henry J. NIEBAUER, Phillips, Wisconsin.
- ex '36 Betty VEERHUSEN, Madison, to John Louis McCormick, III, Louisville, Kentucky. The wedding will take place in June.
- 1937 Lois MONTGOMERY, Evanston, to John F. PENNER, Milwaukee. No date has been set for the wedding.
- 1937 Marion IMIG, Sheboygan, to Edward L. Larson, Sheboygan. The wedding is planned for June.
- 1937 Mary Claire WALKER, Racine, to John Spencer WADSWORTH, Fort Thomas, Ky.

Marriages

- 1920 Mrs. Doris Berger WELLES, Milwaukee, to Frank M. Hursley, Milwaukee. Mr. Hursley is on the faculty of the University of Wisconsin Extension Division.
- 1921 Ruth ESTVAD, Madison, to John H. Galgano, Chicago, on April 25. At home in Chicago, where Mr. Galgano practices law. Mr. Galgano is a graduate of Northwestern University.
- 1923 Helen ZIELSDORF, Milwaukee, to Hugo J. Beuscher, Milwaukee, on April 11 at Milwaukee. They will make their home in Milwaukee.
- ex '24 Mrs. Dorothy Scheibel MCCLELLAN, Washington, D. C., to Allen Thurman, Athens, Ga., on May 4 at Spray, N. C. Mr. Thurman attended the University of Virginia.
- 1927 Isabel Lawson Walthall, Manila, P. I., to Lieut. Austin A. STRAUBEL, Green Bay, Wisconsin, on May 11, at Riverside, Calif. Mrs. Straubel is a graduate of the University of California.
- 1927 Rosetta POWERS, Madison, to John Christopher MACKIN, Madison, on April 25, at Madison. They will make their home in Madison. Mr. Mackin is superintendent of operations for the Madison Metropolitan sewerage district.
- ex '28 Jane Olmsted, Green Bay, to Michael Franklin KRESKY, Green Bay, on April 18, at Green Bay. At home at 1120 S. Roosevelt St., Green Bay, where he is a member of the law firm of Alk, Kresky and Cohen.
- 1928 Lois Bernadette Hilton, Madison, to Morris W. BARBER, Madison, on April 22, at Madison. At home in Madison, where Mr. Barber is connected with the department of Agricultural Economics at the University of Wisconsin.
- ex '28 Josephine Marie FRANK, North Fond du Lac, to H. Norman Halvorsen, Brooklyn, N. Y., on May 2 at Chicago. They will make their home in New York, where Mr. Halvorsen is an officer in the Merchant Marine.
- 1929 Gertrude McMahon, Madison, to Dr. Robert C. WAFFLE, Fond du Lac, on April 25, at Madison. They will be at home at Fond du Lac, after May 15. Dr. Waffle is a physician and surgeon at Fond du Lac.
- ex '29 Sylva Viola JOHNSON, Madison, to Paul Franklin Skinner, Milwaukee, on May 9, at Milwaukee. They will reside in Milwaukee, where Mr. Skinner is connected with a Milwaukee radio station.
- 1929 Martha Tone, Grinnell, Iowa, to Adolph H. TOEPFER, Pittsburgh.

- Pa., at Butler, Pa. They will be at home at 1361 Malboro St., Wilksburg, Pa.
- 1929 Ruth Laing Gibb, Attleboro, Mass., to Dr. John J. DECKER, Madison, on April 17, in Middleboro. Dr. Decker is an assistant superintendent of the Lakeville, Mass. state sanatorium.
- 1930 Hortense DARBY, Superior, Wisconsin, to Frank E. Cantwell, Oak Park, Illinois, on April 14, at Evanston. They will be at home at Breezy Brae, Duneland Beach, Michigan City, Indiana. Mr. Cantwell is a graduate of Northwestern University.
- 1930 Betty Hickey, Green Bay, to John P. BURNHAM, Richland Center, Wisconsin, on May 23, at Green Bay.
- 1930 Helen Beebe, Sparta, Wisconsin, to Donald DAVLIN, Berlin, on April 18, at Sparta. They will make their home in Milwaukee, where Mr. Davlin is employed as an accountant by the A. J. Kramp Construction Co.
- 1930 Marguerite Mann, Belleville, New Jersey, to Albert J. BABLITCH, East Orange, N. J., on April 18, at Belleville, N. J. After April 27, they will reside at Bloomfield, N. J. Mr. Bablitch is sales supervisor in the Newark branch of the Hardware Mutual Casualty Company.
- 1930 Rebecca Gjestson, Stoughton, to Arnold BAUMGARTNER, Boscobel, on April 4, at Stoughton, Wisconsin. They will be at home at Boscobel, Wisconsin in June. Mr. Baumgartner is a salesman with Swenson & Semrad, Inc., Boscobel.
- ex '31 Harriett Reiff, Brillion, to Edward TIMM, Milwaukee, on May 8, at Milwaukee. After a short trip, they will be at home on N. Cramer St., Milwaukee.
- 1931 Elaine SPEVACHEK, Green Bay, to Captain George O'Connor, Hancock, Wisconsin, on April 9, at Fort Sheridan, Illinois. Captain O'Connor holds a commission of captain in the army and is located at Fort Sheridan. They will make their home at Highland Park, Illinois.
- 1932 Ella F. von KRUG, Madison, to Karl Hoehn KUNDERT, Madison, on April 25, at Madison. Mr. Kundert is a geologist with the Conservation Commission at Brule, Wisconsin, where they will make their home.
- M. A. '32 Marie Elizabeth Johnson, La Crosse, to Lieut. David K. FOLTS, West Salem, Wisconsin, on March 28, at Decorah, Iowa. Lieut. Folts is stationed at a CCC Camp at West Salem, Wisconsin. They will make their home in La Crosse.
- 1932 Margaret DIXON, Madison, to Harold OSTERBERG, Madison, on May 10, at Whitewater, Wisconsin. Mr. and Mrs. Osterberg will make their home at 80 Clymer Pl., Madison, where Mr. Osterberg is a research associate in the University Physics Department.
- 1932 Marjorie M. Leonard, Fort At-



James Schwalbach, '34
His photographs have been winning new laurels for him.

- kinson, to William C. SHERMAN, Fort Atkinson, Wisconsin, on April 9, at Chicago. After July 1, they will be at home in Auburn, Alabama, where Mr. Sherman has accepted a position as associate nutritionist at the Experiment Station of the Alabama Polytechnic Institute.
- Sp '32 Martha Gretz, Manitowoc, to Robert Joseph HARRINGTON, Madison, on April 30, at Madison. They will make their home in Madison.
- 1932 Lois BROUGHTON, Brodhead, Wisconsin, to William Craig McCARTER, Milwaukee, on May 16, at Janesville, Wisconsin. They will reside at Big Cedar Lake, West Bend, Wisconsin for the summer.
- 1932 Claudia V. Janes, Stevens Point, to Charles F. KELLOGG, Wisconsin Rapids, on April 18, at Wisconsin Rapids. They will be at home at 326 Oak St., Stevens Point, after May 1. Mr. Kellogg is employed by the Kellogg Brothers Lumber Company.
- 1933 Marion Miller, Milwaukee, to David L. PHILLIPS, Kenosha, on April 11, at Chicago. They will be at home in Kenosha, where Mr. Phillips is practicing law.
- 1934 Peggy KENNEY, Milwaukee, to Jefferson BURRUS, Milwaukee, on May 16, at Winnetka, Illinois. They will make their home at 502 E. Bradley Rd., Milwaukee, where Mr. Burrus is practicing law.
- 1934 Rachel Louise KUENSTER, Glen Haven, Wisconsin, to Lieut. William J. Himes, Grand Rapids, Michigan. They will be at home in Fort Du Pont, Delaware. Mr. Himes was graduated from the military academy at West Point, New York, in 1934.
- 1934 Lulubelle CHAPMAN, Berlin, Wisconsin, to John Bryant GILLETT, Madison, on April 14, at Berlin. They will be at home after May 15 at Milford, Delaware. Mr. Gillett is a plant engineer with

- the Libby, McNeill, and Libby Co. in Houston, Delaware.
- 1934 Leila Zingler, Shawano, to Don W. OLSON, Verona, Wisconsin, on May 3, at Shawano. They will make their home at 201 N. Mills St., Madison. Mr. Olson is a representative for the Reitan-Lerdahl Insurance Co. of Madison.
- ex '34 Ruth Solem, Spring Green, Wisconsin, to Dexter HANEY, Buena Vista, on April 15, at Spring Green. They will make their home on the Haney farm in Buena Vista.
- ex '35 Evelyn Cecelia SACK, Madison, to Sp '30 Harry Edward WANEK, Madison, on April 18, at Madison.
- 1935 Ruth DALLMAN to Irving Rosell, Chicago, on January 2 at New Orleans, La. Mr. and Mrs. Rosell have established their residence at Bogalusa, La. They are spending the summer at the home of Mrs. Rosell's mother in Oconomowoc, Wis.
- ex '35 Dorothy Peterson, Chippewa Falls, Wisconsin, to Henry DE BOER, Madison. They are at home at 2201 Oakridge Ave., Madison. Mr. De Boer is district circulation manager of the Sentinel.
- ex '35 Elizabeth Helen PATERSON, Portage, to Wayne G. Williams, Milwaukee, on May 2, at Portage. They will live in Milwaukee, where Mr. Williams is employed.
- 1935 Dorothy Baillie Sterrett, Philadelphia, to Myron William KRUEGER, Neenah, on April 25, at Philadelphia. Mr. Krueger is connected with the Kimberly-Clark Corporation in Niagara Falls, N. Y.
- 1935 Frances Isabelle MONTGOMERY, Buffalo, N. Y., to George Craig BERTEAU, Madison, on April 18, at Buffalo. They will be at home at 341 Riverside Dr., Madison. Mr. Berteau is connected with the office of the attorney general.
- 1935 Mildred Gempeler, Brodhead, to John M. HAMACHER, Madison, on April 11, at Madison. They will make their home at 901 Spaight St., Madison. Mr. Hamacher is an accountant with the Public Service Commission.
- 1936 Katherine Parkin Nutting, Madison, to Chester G. OLSON, Waunakee, on May 9, at Nashua, Iowa. They will make their home, after June 1, at 814 W. Dayton St., Madison. Mr. Olson is associated with the Rundle-Spence Co.
- Grad '36 Anne Marie Hinshaw, Ann Arbor, Mich., to Leonard William WING, Madison, on March 18, at Freeport, Illinois. They will make their home in Madison while Mr. Wing is completing some advanced studies in wild life conservation at the University of Wisconsin under Prof. Aldo Leopold. Both Mr. and Mrs. Wing are graduates of the University of Michigan.
- 1936 Eleanor C. BARRON, Cottage Grove, to George C. KRUG, Madison, on May 3, at Madison. They will be at home at 1006 E. State St., Milwaukee. Mr.

- Krug is an accountant with the Peat, Marwich and Mitchell Co.
- 1937 Sylvia RUBIN, Waukegan, Ill., to
ex '35 Burnie SWEET, Madison, on May 10, at Chicago. They will be at home, after June 1, in Madison, where Mr. Sweet is associated in business with his father.
- ex '37 Delores Lyn GUNDERSON, Madison to Burton LYNCH, Jr., Monroe, on March 21, at Madison. Mr. Lynch is a pre-medical student at the University of Wisconsin.
- ex '37 Dorothy Helen POLTL, Hartford, to Ernest J. Pierce, Chicago, on April 11, at Hartford. They will make their home in Chicago.
- ex '38 Lucile ANDING, Madison, to
1935 Michael DROZD, Stanley, Wisconsin, on March 27, at Rockford, Illinois. They will make their home in Egan, S. D. Mr. Drozd is an agriculture teacher in the Egan High School.

Births

- 1919 To Prof. and Mrs. Harold M.
1928 GROVES (Helen L. HOOPES) a son, Roderick Trimble, on April 22 at the Madison General Hospital.
- 1921 To Mr. and Mrs. John N. THOMSON a daughter, Martha Ann, on April 25, at Centerville, S. Dak.
- ex '23 To Mr. and Mrs. Hamilton HUTCHISON a son, on April 27 at Madison.
- 1923 To Mr. and Mrs. N. L. COOKE (Irma WILSON) a son, Dexter Alan, on March 25 at Ellensburg, Wash.
- 1926 To Mr. and Mrs. Charles F. HILL (Thelma MELAAS) a daughter, on April 22 at St. Mary's Hospital, Madison.
- 1927 To Mr. and Mrs. Lester BLANK
1926 (Helen MCNAUGHT) a son on May 25, at Janesville, Wis.

Help Us Find These Lost Alumni

WE are printing below a third list of 100 alumni who are "lost" according to the files in the Alumni Records Office. If you know of any good addresses for these individuals please write to the Alumni Association office.

- Albert A. Aardal, B.A. '20
Irvin I. Aaron, B.A. '29
Mrs. J. B. Abbey, ex '26
Leon G. Abel, ex '30
Mrs. K. H. Ackerman, ex '25
George E. Acret, ex '10
Reuben H. Adams, ex '20
Harold Addington, B.S. (ME) '24
Mrs. E. H. Addison, B.S. (ArtEd) '33
Diana M. Ades, ex '24
Mrs. F. R. Alden, B.S. (HEC) '19
George A. Alexander, LL.B. '00
Lindsay L. Alexander, M.S. '28
Courtney L. Allen, Ph.M. '24
Thomas C. Allen, ex '25
Miles C. Alverson, ex '14
Gretchen K. Amann, ex '28
Carl S. Anderson, ex '29
Edward B. Anderson, B.A. '28
Frank L. Anderson, ex '27
Gerrold O. Anderson, ex '27
Jessica B. Anderson, ex '13
Lester V. Anderson, ex '25
Lillian M. Anderson, ex '24
Louis M. Anderson, ex '23
N. Elizabeth Anderson, ex '26
Cleo R. Andrews, ex '19
Ira R. Andrews, B.A. '22
Troy M. Andrews, ex '23
Reece C. Annin, ex '32
Marie M. Arens, ex '28
Stanley H. Arndt, ex '30
Charles Artemus, AgShort '12
Albert A. Asbahr, ex '17
Leonard K. Aschenbrener, ex '32
Henry M. Anding, ex '23
Walter L. Anderson, ex '26
Mrs. Norman Anderson, B.A. '20
Brisbine C. Ash, ex '09
Harold E. Ashcroft, ex '25
Sidney C. Ashton, ex '23
Mrs. R. M. Atcherson, ex '21
Ruth B. Aten, ex '13
Esther L. Atinsky, ex '23
Mrs. C. E. Atkins, M.G. '10
Russell C. Atkins, AgShort '12
Roger V. Atkinson, ex '26
Ruth V. Atkinson, ex '12
John T. Atwood, B. A. '22
Joe Aufdermauer, AgShort '25

- Thomas J. Augstein, ex '24
David S. August, B.A. '33
Harry F. Augustine, B.A. (CC) '23
Waldemar H. R. Augustine, ex '23
Anne H. Augustus, ex '26
Aileen C. Ault, ex '27
Alex W. Austin, AgShort '18
Charles W. Austin, LL.B. '94
Harvey D. Austin, AgShort '19
James D. Austin, ex '30
Ruby W. Austin, ex '31
Ruth E. Austin, ex '29
Stanley S. Austin, AgShort '22
Mildred Averill, B.L. '97
Marian G. Avery, ex '28
William D. Avery, ex '17
Frederick R. Axley, B.A. '26
Hyman J. Axman, ex '27
Wayne O. Axtell, B.S. (CE) '18
John A. Babb, ex '23
Mrs. Edward Babcock, B. L. '94
Merritt M. Bacon, ex '22
Dr. Max O. Bachhuber, B.S. (Med) '30
Rodney L. Bacon, ex '25
Roger A. Bacon, Ph.M. '24
George J. Baumford, ex '24
Benjamin Bancroft, ex '11
Helmuth F. C. Bandt, ex '10
Mrs. Charles Bane, B.S. (AA) '26
Frederick T. Banks, ex '23
Bernice T. Banning, M.A. '10
Frederick L. Banta, ex '27
Josephine D. Banta, M.A. '23
Joseph M. Barber, ex '31
Mrs. M. C. Barber, ex '95
Ethel H. Barbour, ex '18
Paul J. Bardeen, B.S. (EE) '23
Robert L. Barger, B.A. '18
Mrs. R. L. Barger, ex '18
Raymond V. Barker, ex '17
Mrs. Thom Barker, ex '15
Carl N. Barlow, ex '24
Jessie G. Barlow, ex '23
Elizabeth K. Barnes, B.A. (CC) '24
James A. Barnes, M.A. '25
Mrs. James Barnes, B.A. '26
John Barnes, Jr., ex '16
Alfred G. Barnett, Jr., ex '14
Beauford H. Barnett, ex '21
Gladys C. Barnett, ex '31

- 1927 To Atty. and Mrs. John S. CAVANAUGH (Elizabeth HENDERSON) a daughter, Kathleen Mary, on April 24 at Madison.
- ex '27 To Mr. and Mrs. Morris H. MORGENSEN (Esther STOCK) a son, on April 8 at Madison.
- ex '28 To Mr. and Mrs. Dwight L. NORMAN a son, Thomas Gerald, on March 10 at Madison.
- ex '27 To Mr. and Mrs. Harold H. HAYSSEN a daughter, on April 19 at Madison.
- 1926 To Dr. and Mrs. Ralph M. Crowley (Dorothy Ann WALKER) a son, Stephen Fuller, on May 16, at Baltimore, Md.
- ex '29 To Mr. and Mrs. Guy WARD (Ruth E. Davis) a son, John David, on April 20, at Madison.
- 1929 To Dr. and Mrs. William E. CLARK (Aileen DICK) a son, on May 23, at Madison.
- 1930 To Mr. and Mrs. Hans Joseph SCHMIDT (Ruby LA MORE) a daughter, Rowan Alice, on April 25, at Madison.
- M. A. '31 To Mr. and Mrs. Robert SCHUMPERT, a daughter, on May 23, at Madison.
- 1930 To Mr. and Mrs. Walter T. WILSON, of Des Moines, Iowa, a daughter, on April 22, at Madison.
- 1931 To Atty. and Mrs. John E. CONWAY, a son, John Bell, on April 5, at Madison.
- 1932 To Mr. and Mrs. John H. FENWICK (Edna P. BIERY) of South Milwaukee, triplet sons, on April 14, at Indianapolis.
- 1935 To Mr. and Mrs. Arthur SWANSON (Calixta Ann MONTHY) a daughter, on April 22, at Madison.

Deaths

COUNTY JUDGE HENRY S. COMSTOCK, '83, pioneer attorney and editor of Barron county, died at his home in Barron on April 29 at the age of 77 years. He was born August 15, 1858, at Indianapolis, Ind. He attended school until he reached the age of 15, then taught school and studied law in the office of E. C. Higbee of Arcadia. He was graduated from the Law school of the University in 1885 and for a few months was in partnership with Mr. Higbee.

In December, 1884, he moved to Barron, and in May, 1885, changed his residence to Cumberland. He was elected district attorney in 1887 and was county judge in 1890-91. At Cumberland he was editor and publisher of the *Cumberland Advocate* from 1886 to 1888 and from 1906 to 1915. He served that city as clerk and attorney, and for many years, before the primary law was enacted, was a member and chairman of the Republican county committee. He became county judge again in 1926, and served in that office until his death.

Throughout his life, Judge Comstock was known for his great generosity, although his friends knew only a part of the sympathetic help he extended to those in distress. His work in extending aid to dependent children brought him statewide recognition and expanded that work.

He had been married three times. There were no children but several years ago

Judge Comstock adopted a son, Lee C. Youngman of Barron. Surviving him are his niece and husband, Dr. and Mrs. R. C. Smith, a brother, Nathan Comstock, and a sister, Dr. Elizabeth Comstock, '97, of Arcadia, Wis.

EMMA WESTON ROBINSON, '83, died in Los Angeles, California at the age of seventy-five.

After taking her degree from Wisconsin Emma Weston taught one year in the high school of her native town, Necedah, Wis. She abandoned this teaching to take a course in a business college and so prepare herself to aid her father in his business. Her father dying soon after this course was completed she was left sole executrix and manager of a rather large and very complicated estate. This work she did so well that the estate nearly doubled in the next ten years.

In 1900 she married Joseph William Robinson. After some years of happy married life Mr. Robinson died leaving her with two children, a girl and a boy. The daughter, now Mrs. Allison B. Lutterman of Bartlett, California, is the mother of three children. The son, William Robinson, after taking his Bachelor's degree at Leland Stanford, did post graduate work at Harvard, and finally received both Master's and Doctor's degrees from Stanford. He is now a member of the Political Science faculty of the University of California at Los Angeles.

Emma Weston Robinson's greatest interest centered about her children. She had a goal for them, and that was to see to it that they were well started toward definite usefulness in life, and received the best education possible to fit them for that aim.

Among her other interests was a collection of data on the Dawes family from which she sprang on her mother's side; a rather extensive study of the American Indian; the study of the French language. She was also actively engaged in the work of Women's Clubs.

In 1933 at the fiftieth anniversary of her graduation from Wisconsin, she ended the letter which she sent to the class reunion with the following . . . "Yet after all as I look back on myself . . . if we can really judge ourselves . . . I am only Emma Weston grown old physically and mentally, but still, I hope, growing spiritually."

Those who knew intimately "the same Emma Weston" knew how staunch and loyal, how honest and straightforward she was; and withal what a gift of good common sense she had, and how tenderly kind she was toward family and friends.

As she neared the end and knew that death was not far off, she seemed perfectly happy. On a piece of paper beside her bed was found something she had written for her own comfort. It was a list of things for which she had been most thankful during her life. The list closed with these words . . .

"That I could go to the University of Wisconsin."

JOSEPHINE SARLES SIMPSON

GEORGE H. VERNON, LL.B. '86, of St. Paul, Minn., died on October 15, 1935. He was 84 years old.

WILLIAM H. HALLAM, '86, died on December 20, 1935 at Portland, Oregon. He had practiced law in Portland for

twenty-five years. Prior to that time he had practiced in Minneapolis.

CARROLL A. NYE, LL.B. '86, of Moorhead, Minn., died on November 22, 1935. He was 74 years of age.

JUDGE ROBERT S. KOLLINER, '87, died in Minneapolis, Minn. on May 6, 1933. Judge Kolliner practiced law in Minneapolis for more than forty years, and for a few years served on the District bench.

CLAUDE V. SEEBER, '87, aged 69, president of the Roach & Seeber co., wholesale grocery firm in Houghton, Mich., died suddenly at his home in Houghton on February 8. Death resulted from coronary occlusion, a heart ailment, which had confined him to his home for about a week. His illness was not regarded as serious and his death came as a severe shock to his relatives and friends.

Mr. Seeber was born February 14, 1867, at Waterloo, Wis. He came to the Copper Country in 1889 and six years later established his home in Houghton, where he had resided ever since. During his long residence in Houghton, Mr. Seeber was active in the social and civic life of the community. He was prominent in the Masonic order and was an ardent worker in Trinity church.

The Roach & Seeber co. of which he was president, is one of the leading wholesale grocery houses in upper Michigan. The company was founded in Wisconsin and was extended into the upper peninsula of Michigan in the late '80's by Mr. Seeber.

He is survived by his widow; two sons, Taylor H. Seeber of Detroit and F. D. Seeber of Houghton, and one daughter, Mrs. Henry W. Witwer of Glen Ellyn, Ill.

JUDGE CLARENCE C. COE, '88, of Barron, Wis., died on April 29, following a stroke which he had suffered a week earlier.

He was born on a farm in Whiteside county near Sterling, Ill. on January 4, 1864. In June, 1884, he came to Barron and studied law in the office of his cousin, Jerome F. Coe. Following his graduation from the Law course of the University, he was elected district attorney. In 1892 he became municipal judge and served until 1900. In 1918 he was elected assemblyman and served one term, during which he helped shape important laws. He and his brother, Arthur, were successful law practitioners in Barron for many years. They were also interested in the Barron Abstract co.

In 1928 he was re-elected municipal judge, which office he held until the time of his death.

He was married on September 1, 1881 to Claudia M. Smith, who survives him. Surviving also are their children, Laurence S. Coe of Rice Lake and Ruth Coe of Madison.

Judge Coe's death ended fifty-two years of service to his community. He was a leader in the legal, political, business, church, and social life of the city. Stricken with blindness a few years ago, he had nevertheless continued in his profession with unabated vigor.

MRS. EDWIN C. BARKER (Mary Emma SPAULDING, ex '88) died on April 26, 1936.

BENJAMIN B. BABCOCK, LL.B. '89, one of the oldest members of the Dodge County bar, died on April 12 at his home in Beaver Dam. He was born July 4, 1864 in the house where he died at 214 N. Center st.

Educated at Wayland academy, Mr. Babcock began the reading of law with the late Judge Edward Elwell. Following his graduation from the University Law school, he formed a partnership with the late Congressman M. E. Burke which continued in Beaver Dam for many years. In addition to practicing law, he served as justice of the peace and was repeatedly elected as city assessor.

Mr. Babcock never married. Surviving him are his sister, Mrs. Mary Hoyt, and two nephews, Joseph Hoyt of Beaver Dam, and Harlowe Hoyt of Cleveland.

ALBERT W. PARK, ex '91, died on April 5 in Wauwatosa following an illness of five weeks.

Mr. Park had been employed in the mining machinery department of the Allis-Chalmers Manufacturing co. for the last 12 years. He was a thirty-second degree Mason and was affiliated with the Wauwatosa Masonic lodge.

He is survived by his wife, Alice Eaton Park; a daughter, Mrs. Helen Patrick of Norfolk, Va.; two sisters, a brother, and a niece, Mrs. Henry Otjen, of Milwaukee.

DR. PAUL A. FOX, ex '93, a physician in Beloit, Wis., for the past 36 years and a leader in professional and civic activities in the community, died suddenly of a heart attack on April 27.

Dr. Fox, member of a family which has furnished 13 physicians during three generations, was born at Oregon, Wis., on March 28, 1872. He attended the University for three years before entering Rush Medical college where he received his medical degree in 1895. He began his professional career at Brooklyn, Wis., and remained there five years, until 1900, when he moved to Beloit. In 1898 he married Elizabeth Walters of Oregon. Mrs. Fox, two children, two grandchildren survive.

During all of his professional life in Beloit, Dr. Fox was active in medical circles. In 1916 he was one of the organizers of the Beloit Clinic and was president of the clinic for several years. He was also one of the group of physicians and surgeons who organized and operated the Beloit hospital which served the community prior to the building of the Municipal hospital.

In 1929 and 1930 he was an executive member of the Municipal hospital staff and he served as a member of its committee on obstetrics in 1931 and of its laboratory committee in 1932. He was a member and once president of the Rock County Medical association and a member of the state and national medical associations.

Among other interests to which Dr. Fox gave much attention was the Boy Scout movement. He was one of the group of Beloit men who organized the first Boy Scout council, and he was the first president of the first Scout Council. He was one of the group of ten who purchased the site of the present Scout camp south of Beloit and later turned it over to the Rotary club. Dr. Fox was one of the organizers and a charter member of the Rotary club of Beloit.

(Please turn to page 323)

In the ALUMNI World

Class of 1879

George L. VOORHEES writes: "My dentist, Dr. Walter Droberg in Chicago, has a brother in business in Fort Atkinson who tells him that the University of Wisconsin is most helpful to all the citizens throughout the state."

Class of 1881

The Memorial Day Annual for 1936, just issued by the State Superintendent of Public Instruction, contains in full the address of Emil BAENSCH, delivered at the University Memorial Day exercises in 1935.—Judge Byron B. PARK of Stevens Point has a good memory. The other day, while presiding over court at Wautoma, a prospective juror was being questioned. When he gave his name as F. C. Rohde, the court interrupted. "Are you a farmer?" he asked. "Yes." "Where do you live?" "Town of Dakota." "A trout stream runs through your farm?" "Yes." "You're the man who drove me off with a pitchfork about 30 years ago when I came down there to fish." "No, I didn't. The man I drove off was Gov. Davidson." Questions and answers continued until Judge Park was convinced that James O. Davidson, as well as himself, had been driven from Rohde's farm. Rohde said that Davidson had said, "I'm the governor of Wisconsin." "I don't care who you are. Get off my property," Rohde said. The governor left.

Class of 1882

E. A. DRAKE recently resigned his position as professor of English at the College of Mines and Metallurgy of the University of Texas and was made emeritus professor of English by the Board of Regents of that University. Mr. and Mrs. Drake (Mary LAMB) are now at home in New Ulm, Minn.

Class of 1884

Cornelius BUCKLEY and his twin sister, Catherine, celebrated their 80th birthday on April 24 at the Mercy hospital in Janesville, where Miss Buckley, bedridden for the past eight years, makes her home. Mr. Buckley is one of the oldest practicing attorneys in Rock county. He is a member of the Virginia and Savannah Historical societies and is in much demand by the historical committee which is arranging the centennial celebration for Beloit. He is also considered an authority on Indian lore.

Class of 1886

Governor Philip F. LA FOLLETTE has appointed Dr. Edward KREMERS of Madison a member of the state board of pharmacy for the term ending April 12, 1940. Dr. Kremers became professor emeritus a year ago after 45 years on the faculty of the University. By his researches and prolific writings, he made himself an outstanding contributor to his field of learning and attained national recognition.

Numerous honorary degrees have been bestowed upon him during his long career.

Class of 1887

Charles A. ERDMANN, anatomy instructor at the University of Minnesota medical school for 43 years, will retire at the end of the current school year.—Charles R. Carpenter, husband of Imogene HAND Carpenter, died suddenly of a heart attack at his home in Madison on April 9. He had been in ill health for two years.

Class of 1889

E. C. MELAND, principal of the high school at De Forest for forty years retired in June, 1935.

Class of 1893

A most unusual accomplishment it is when a complete orchestra can be formed within a family and especially when, individually and collectively, a program of difficult classical music is rendered. The family of Charles C. PARLIN has achieved this ambition, and on April 18 a concert program was given for their friends. Mr. Parlin plays bass and his wife the flute; George C. Parlin, cello, and his wife, Dorothy Elcome Parlin, the piano; Ruth Parlin Sanborn, second violin, and her husband, C. Howard Sanborn, first violin; Grace Parlin Davis, bass, and her husband, Wilbur Beaumont Davis, the piano.

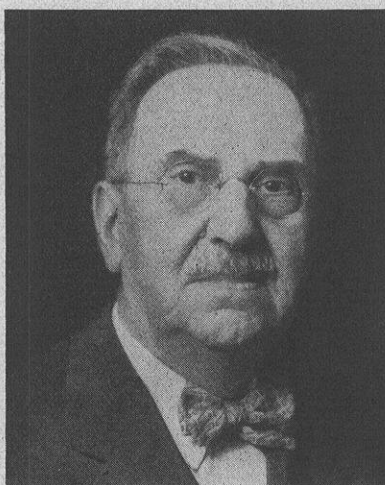
Class of 1895

Zona Gale BREESE will lecture at the summer session of Northwestern University on the Contemporary Thought Lecture series. Others who will appear on this series of lectures are Norman Thomas, Silas Strawn, and Henry A. Wallace.—

C. F. Loweth, '15

His is the task of being chief engineer of the Milwaukee Road

Central News Photo



Rose C. Swart writes: "I have no changes, no news to report. I'm still in the beautiful city of Washington and enjoy life here."—Edwin H. CASSELS, a member of the law firm of Cassels, Potter & Bentley in Chicago, has been elected a trustee of Antioch college.

Class of 1896

The Madison contingent of 1896 is enthusiastic in plans for a *real* reunion. The activities will center at Memorial Union where we will be able to contact the faculty and friends in classes other than our own. We are urging all, who possibly can, to come to our one and only fortieth Reunion. Meet us at Memorial Union Building — attend the Alumni Meeting — rekindle your enthusiasm for University of Wisconsin.

Class of 1896

Mabel M. Parkinson—Secretary

Class of 1897

A biographical sketch of Dr. Oswald SCHREINER, written by Dr. A. S. Alexander and entitled "The Inquiring Mind and the Seeing Eye," appeared in the September-October "Better Crops with Plant Food."—Mr. and Mrs. G. K. TALLMAN of Janesville will leave on June 15 on a voyage of three months to the Arctic regions with the Hudson Bay company on the latter's ice-breaker, The "Nascope."

Class of 1900

Frank J. CARNEY and Claire B. Samels, a graduate of Lewis Institute in 1910, were married in August, 1935. They reside at 6906 N. Ashland ave., Chicago.

Class of 1901

Dr. Julius F. MAUERMANN of Monroe was elected secretary and treasurer of the Green County Medical society at the annual meeting held in Monroe, Wis. early in May.

Class of 1903

"Let the King Beware" is the title of the newest book by Honore WILLISIE Morrow.

Class of 1904

William URBAN, principal of the high school at Sheboygan, was elected president of the Rotary club of that city in April. He has been principal of the Sheboygan high school since 1909.—In their brand new trailer, "The Bungalowfer," Professor and Mrs. Ray S. OWEN (Theo PICKFORD, '03) spent the spring vacation touring through the Smoky mountain range of Tennessee. While in Knoxville they were the house guests of Mr. and Mrs. Franklin MATTHIAS, '30. Mr. Matthias now has a position with the TVA.—Ruth M. PHILLIPS is a representative of the Educators' Association of Chicago. Her Madison address is 515 W. Wilson st.

Class of 1906

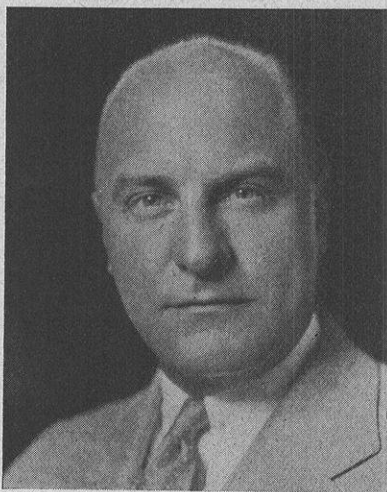
Arthur B. MELZNER is with the U. S. Dept. of the Interior in the Office of Indian Affairs. His address is 305 E. Clifton terrace, Washington, D. C.—George B. MANGOLD, Ph.D. '06, is a professor of sociology at the University of Southern California. His home address is 3764 West Vernon place, Los Angeles.—The 25th anniversary of the founding of the first commercial marketing research department of any company will be commemorated by a dinner on June 5 in the Benjamin Franklin Hotel in Philadelphia. In June, 1911, The Curtis Publishing co. established a division of its advertising department to "study industry." Stanley R. LATSHAW, at that time manager of the Boston office of the company, was the originator of the idea. He believed that there were many ideas on selling which had never appeared in books and that this new division should, by personal interviews, seek out these ideas. For the work he secured Charles C. PARLIN, '93, who coined the phrase "Commercial Research" to describe the new project. Mr. Parlin started with half time of one stenographer and today has four men assistants, each a specialist—one in automotive, another in foods, another in drug store lines, and the fourth in general merchandise—and two women field workers who specialize in home surveys, and an office force of thirty people.—Mildred GAPEN Parker of Janesville has been named Janesville chairman for the National Child Labor committee, whose aim is ratification of the federal child labor amendment.—"O How Fair, How Pure Thy World," a nature hymn for mixed chorus, baritone solo and orchestra, the text and music of which were written by Alexius BAAS, has been chosen by the high schools of Florida as the selection for state competition.—Clarence KING, of the staff of the New York School of Social Work, and Mrs. King have recently returned from three months in England on a grant from the Rockefeller foundation. Mr. King studied old age pensions and voluntary committees in government for a committee of the Social Science Research council, which is gathering data for the Social Security board. Mr. King and his family plan to attend the reunion events and will be the guests of his mother, Mrs. F. H. KING, 1540 University ave.—Mrs. Edward W. Hoffman (Bernice HUNTER) will miss the reunion of her class this year, she writes, because of the impending graduation of her daughter, Janet, from Connecticut College for Women and her subsequent marriage to Emmett Echols, Harvard University graduate, on June 27.—Louis M. ANDERSON is with the Reconstruction Finance corporation in North Dakota. He is retaining his residence in Minneapolis, where his new home address is 4729 Thirtieth Ave. S.

Class of 1907

William K. WINKLER writes from Milwaukee: "Wisconsin means a lot to me these days. I have two sons there now, a junior and a sophomore, and a third entering next September as a sophomore in engineering."

Class of 1908

Edgar H. ZOBEL is conductor of the



Central News Photo

Thurlow W. Brewer, '15

That ace of the sophisticated humor magazines, The New Yorker, claims him as western advertising manager.

Ripon Little Symphony orchestra, director of the Princeton High school band and of the Zobel music studios in Ripon. He is solo trombonist with the Tripoli Shrine band in Milwaukee. He will also be a member of the summer music clinic faculty at the University. In addition to his work in musical circles, he is a farm overseer.—Herman BLUM, for the past seventeen years, has been president of Craftex Mills, Inc., Philadelphia, weavers of upholstery fabrics for furniture coverings. He and his wife recently celebrated their twenty-first wedding anniversary. He has a son, Bob, a junior at Penn State college, and two daughters. With his family he lives at 4651 Leiper st., Philadelphia.

Class of 1909

Louis P. LOCHNER was a passenger on the first North American flight of the new Zeppelin dirigible, "Hindenburg," May 6 to 9. He reported this historic incident for the Associated Press of America, whose Berlin representative he has been since 1924.—L. A. TARRELL has completed twenty-five years of continuous service in the high school at Platteville, Wis.—Julia MURRAY Zimmerman, her husband, and their two children, Murray 16, and Irla, 12, will spend the ensuing year in Europe. They will drive from Whittier, Calif. to Madison, and then on to New York.

Class of 1910

Wisconsin ranks high among the states in the number of scholars associated with the Guggenheim Memorial foundation, according to a survey made recently. Included in the list is Dr. Allen B. WEST, professor of ancient history in the University of Cincinnati.—Hugh A. HARPER of Lancaster, chairman of the Grant county board, was elected vice-president of the county board association at the meeting held in Fond du Lac early in May.—John D. JONES, Jr. is now general agent for the Seventh District Farm Credit association with headquarters at St. Paul. He succeeds the late J. P. RIORDAN.

Class of 1911

Althea Butt, the daughter of Dr. and Mrs. William E. BUTT of State College, Pa., was married on May 1 at State College.—Ella MOSEL Merrill writes from Detroit: "I am not certain that I can return for my 25th reunion, but I shall be with you all in thought. Sincerest wishes for a 'whiz-bang' reunion of 1911!!!"

Class of 1912

Otto A. REINKING has been appointed head of the division of botany of the New York State Experiment station at Geneva. Dr. Reinking has had wide experience in the study of plant diseases, particularly diseases of fruits, in the United States, Hawaii, the Philippines, and Central America. From 1924 to 1927 he served as plant explorer for the United Fruit company and traveled extensively in Southern China, French Indo China, Siam, the Malay States, Burma, India, the Dutch East Indies, and Australia.

Class of 1913

W. Kirk SULLIVAN is treasurer of the Empire Distilling co. at 347 Madison ave., New York City.—Alger PERRILL is a partner in the firm of Alger Perrill & Co. commission brokers at 231 S. La Salle st., Chicago. The firm is a member of the Chicago Stock exchange, Chicago Curb exchange, and associate member of the New York Curb exchange.—Eugene C. NOYES was on the committee which arranged a very successful Life Underwriters' Congress in Akron on April 18. The featured speaker was Vash Young, and the program was attended by nearly 1,000 people at the Mayflower hotel. The Akron Underwriters plan to make the Congress an annual affair.—Louis E. REBER, Jr., is a consulting geologist for United Verda Copper co. at Jerome, Ariz., where he has been since completing graduate work at Yale university, except for a brief period when he was loaned to an English corporation for the investigation of copper possibilities in Northern Rhodesia.—Edward N. WHITNEY is employed on construction work for the city of San Francisco. He was married in April to Penny Warwick of San Francisco.

Class of 1914

Hugh J. REBER is now a vice-president of Fiduciary Trust co. at 1 Wall st., New York City. He was formerly the auditor and supervisor of taxes for the Persian government and was hired as financial advisor to the Shah of Persia.—Tom Coleman, the son of Mr. and Mrs. Thomas E. Coleman (Catherine HEAD) of Madison, will again be a member of the Logan Museum expedition to the southwest this summer. This year only four student members will be taken on the tour. The group will cover about 15,000 miles, visiting Mexico City, and Aztec, Toltec, and Zapotec ruins.—Ethel HOVERSON Miller writes: "I was so thrilled with the U. W. broadcast. The children looked on in wonder and amusement when their usually placid mother sprang to her feet at the first notes of Varsity! Fredric March's talk brought things back so clear-

ly. We have moved, and our new address is 722 Jackson st., Aurora. I am attending some chemistry lectures in Chicago with my husband, and I help out at the laboratory occasionally. It brings back the many hours spent in Chem. Lab."

Class of 1915

It's often said of explorers and inventors who seem to hold "queer" ideas about what ought to be discovered, that they are either fools or knaves. Columbus, the Wright brothers, and many others were considered "cracked"—at first. F. C. ELLIS, who contrarily elected to desert the regular electrical engineering field and devote his talents to studying the electrical character of the human body, finally hit on a device based on old accepted electrical principles which automatically registers disease conditions in the human body. Great Britain recently granted him a strong patent on his invention. "Who's Who in Chicago," (1930), lists him for his research activities.—Since July, 1935, James H. DANCE has been working out of Madison with the Resettlement administration as Assistant Regional Director in charge of the Rural Rehabilitation Division for Region Two, composed of Minnesota, Wisconsin, and Michigan. He maintains his home in Waupaca, Wis.—Carrington H. STONE was recently commissioned Major in the Signal Corps reserve as a result of army reserve activities since war days. He is a member of the Board of Governors of the Society of Motion Picture engineers, and was in charge of arrangements for the society's recent national convention in Chicago.

Class of 1916

For the last six years Wallace J. LANDRY has been county agent of Clark county. He became principal of the Dunn county agricultural school at Menomonie in 1926 and remained there until 1929, when he began his duties as county agent.—In March Alexander C. Campbell, husband of Bernice STEWART Campbell, was elected a second vice-president of the Metropolitan Life Insurance co. Mr. Campbell, a graduate of Yale, has been, for many years, the manager for the entire group insurance department of the Metropolitan.—A. W. POWELL, owner of the Roberts County National bank of Sisseton, S. Dak., will be a delegate from that state to the National Democratic convention in Philadelphia.

Class of 1917

Wisconsin alumni in the First National Bank of Chicago include the following: Walter M. HEYMANN, '14, vice-president; Clarence B. JENNETT, '21, vice-president; Herbert V. PROCHNOW, '21, assistant vice president; Fred H. CARPENTER, '02, vice president; Edward J. JENNETT, assistant vice-president; and Forest G. PADDOCK, '22, Accounting department.—Dr. and Mrs. Adolph Gundersen of La Crosse will spend the summer in Norway. After spending some time in Oslo, they will visit their son, Borge GUNDERSEN at Solor, Norway.—The Carl Schurz foundation has selected Edgar DOUDNA, secretary of the board of normal regents, to be one of ten prominent American educators who will travel in Germany and Austria, studying educational methods. The group

will leave in August and return in November.—Orland S. LOOMIS of Mauston is now director of rural electrification for Wisconsin.

Class of 1918

Lucy ROGERS HAWKINS is director of the Badger Program conference, which held its third annual session at the College Women's club in Milwaukee recently.—Frank V. BIRCH, second vice-president of Lions International, was the honored guest of the Stevens Point Lions club on May 6, when that group celebrated its 10th anniversary. Birch, for the past 15 years, has been engaged in advertising and merchandising work with Klau-Van Piersom-Dunlap Associates, Inc., in Milwaukee. He is now executive vice-president and director of that association.—Gregor S. AFFLECK is living at 20232 Stratford, Detroit, Michigan. He is proprietor of the Colloidal Paint products co., 5701 E. Davison ave., Detroit.

Class of 1919

Among the 22 people to receive Columbia University fellowships is Mary Fitzmaurice TRACKETT. She has been studying political science in the Harvard graduate school this past year, on a Radcliffe college fellowship. The Columbia fellowship will permit her to finish her work for the Ph.D. degree in Public law.—Helen SMITH Posgate recently moved into her new home at 6331 Brompton road, Houston, Texas.—Helen BROWNE Hobart of Evanston, and Katherine BROWNE Camlin, of Newark, Ohio, are taking an auto trip through the Great Smokies, Kentucky, North Carolina and Tennessee, and returning via Washington, D. C.

Class of 1920

Lucille SELK Edgerton has sold the screen rights of her story, "Night Operator," which recently ran in Liberty magazine, to Metro-Goldwyn-Mayer for \$2,000. In addition the producers have asked her to write the screen play from the story and she will receive \$300 a week

while doing it. She has been writing for many years, as a hobby, while bringing up a family, and the first stories she sold were "westerns," for Fawcett's Triple X. A short serial by her appeared in a Chicago paper about 15 years ago, but "Night Operator" was her first really big success.—Harry S. FOX, attorney at Janesville, has been appointed county judge of Rock county, effective next November 30. Fox served as district attorney in 1931 and 1932 and had previously served as assistant district attorney. In April, 1935, he was appointed U. S. court commissioner.—Marie ESCH Moore is living in Pittsburgh with her husband, Donald Moore, and their three children.

Class of 1921

Ada WILLIAMS Rogers was the case supervisor of the Oshkosh Relief department in 1933-35, director of the Relief department of Rock county in 1935, and case supervisor of the Jefferson County relief department. At present she is field worker for the juvenile department of the State Board of Control. With her family she lives at 110 Locust st., Oconomowoc.—Kathryn MULHOLLAND is now assistant professor of speech and drama at Brooklyn College of the City of New York. She is going to Europe this summer to study drama centers.—H. Carl PRANGE of Sheboygan was named vice-president of the Wisconsin Retail Dry Goods association at the directors' meeting held in Milwaukee in April.—In response to a widely felt need, a new quarterly journal, "Rural Sociology," is being established by the Rural Sociology section of the American Sociological society. On the Board of Editors are John H. KOLB, Ph.D., of the University faculty, and Lowry NELSON, M.S. '24, of Utah State College.—Neva E. ANDERSON is teaching mathematics at Evanston Township High school. She lives at 1940 Sherman ave., Evanston.—John N. THOMSON is cashier of the Bank of Centerville, Centerville, S. Dak. He was recently elected vice-president of the American Bankers association for South Dakota.

Class of 1922

Myron DUNCAN, Jr., well known opera singer, has been chosen by trustees of the Clark county asylum to head the institution which his father, the late Myron Duncan, Sr., managed for 16 years.—John Wyatt GREGG was a very promising young architect in Chicago, but when the depression came he turned farmer at Monticello, Ill., and now he can't get over it. In fact he likes it!—Hobart H. KLETZIEN is directing the advertising, sales promotion, and publicity for the Wisconsin Alumni Research foundation, to which Dr. Harry STEENBOCK assigned his patents on the enrichment with Vitamin D of foods and pharmaceutical products, which are distributed by licensees of the Foundation.—Mary Isabel WINSLOW received a Ph.D. in Spanish and French from the University in June, 1935. She has been teaching at the University during the past year, in the department of Spanish and Portuguese.

Class of 1923

W. Miller WHELAN is in the auditing department of the United Electric Light

W. C. Lindemann, '08
Plant manager of the A. J. Lindemann
and Hoverson Co., in Milwaukee

Central News Photo



and Power co. in New York City. Prior to assuming his present position he was with Fairbanks, Morse & Co., and the People's Light & Power co. of Chicago. He lives at 9261 - 215th place, Queen's Village, L. I., N. Y. His wife was Mildred Love of Waukesha. They have three children, Anna Marilla, Mary Harriet, and Laura Love.—F. W. GRIFFITH was recently elected president of the American Institute of Baking Alumni association at their annual meeting in Chicago.

Class of 1924

Gordon MACQUARRIE, former managing editor of *The Superior Telegram*, is now outdoor editor of the *Milwaukee Journal*.—Floyd SMITH, superintendent of schools at Reedsburg, Wis., for the past eight years, has been appointed superintendent of the Wisconsin Rapids schools. —Milton W. BREIVOGEL, until recently with the Milwaukee Board of Land Commissioners, is city planning engineer for Racine.—John Stuart WANGENSTEIN is state registrar of grain at the Minnesota Railroad & Warehouse commission. He is living at 1717 Stuart Court, Duluth.—Oscar SCHNEYER's father died in Madison on April 9. He had been ill in the Wisconsin General hospital for some time.—F. M. BAXANDALL is with the Dow Chemical co. of Midland, Mich.—Ehrmel W. NEESE is still in the display advertising department of the *Anderson, (Ind.) Herald*.—Dr. William H. LIPMAN, who was recently elected one of the directors of the Kenosha Alumni Club, became the proud daddy of a new son on May 4. Says he: "Another boy for ol' Wisconsin!"

Class of 1925

Hampton K. SNELL recently received an increase in rank to associate professor of economics at the rapidly growing Montana State University. He has made almost 100 public addresses in Montana, Washington, and California in the last five years. He conducted a series of radio broadcasts on "Economics Behind the News." He is completing work on his Ph.D. at Yale University (in absentia) in addition to his heavy regular duties. He writes: "I've traveled over 40,000 miles outside of Montana in five years, climbed or skied some 30 mountain peaks, and met Wisconsin alumni everywhere I go, including plane pilots and stewardesses."—Florence CRUSH Holmes is living at 340 Iona ave., Narberth, Penna.—Jean PALICA Fleming, who has been living in London, will return to the United States in August.—George H. FIELD was appointed chief regional engineer for ten Mid-west states for WPA on May 1. His headquarters will be in Chicago.

Class of 1926

Ruth H. STEVENS writes: "I hope if any of my classmates ever come to St. Louis, they will look me up. We have quite a Wisconsin group here at Principia college, and any one of us would be delighted to show you our new college campus on the bluffs of the Mississippi."—Glen B. LERCH is vice-president and treasurer of Lerch Brothers, Inc., Hibbing, Minn. He and his family live at 2129 Sixth ave.—The appointment of Payson S. WILD, Jr., as assistant professor in the government department of Harvard Uni-

versity, effective next September, was recently announced.—Harry BARSANTEE has left the National Safety Council in Chicago to become supervisor of the News Bureau of the Travelers Insurance co., Hartford, Conn.

Class of 1927

Ernest Staples OSGOOD, Ph.D., was recently awarded a Guggenheim fellowship which he will use for study in Montana. Osgood is working on a study of Montana as the evolution of a typical far western state. His last book, "The Day of the Cattleman," was published in 1929 by the University of Minnesota Press. Mr. Osgood is assistant professor of history at the University of Minnesota.—Dan VORNHOLT of the rural sociology department of the University, has been directing a number of singing groups in Sheboygan county during the winter months. The final meeting of the year, an all-county event, took place in the middle of May.—Herbert VEDDER is in Chicago, working with the *Chicago Tribune*.—Mr. and Mrs. Leland E. RASMUSSEN (Gladys E. COURVILLE, '28) and their daughter are now living in Madison, where Leland is manager for the Philgas corp. Until recently he held the same position at Hudson, Ohio.

Class of 1928

George H. TAGATZ is a representative of the Associated press in Madison.—Louis BEHR, a million dollar producer for the Equitable Life Assurance society, was one of the speakers at the sales congress of the Milwaukee Association of Life Underwriters in Milwaukee in April.—John ALLCOTT and William BASCOM, '33, have been awarded fellowships by the University of Chicago. Allcott was awarded a fellowship in the art school. Bascom will do graduate work in the department of anthropology. —Martin THOMPSON has been director of the Wisconsin state cooperative laboratory at Superior since leaving the University.—Irving B. LUECK is on the scientific staff of Bausch and Lomb co., of Rochester, N. Y.—Dorothy BUCKLIN is with the Social Security department in Washington, D. C. She is living at 1 St. Matthews court.—Norman N. FEIN will begin his third year as a member of the resident staff at Johns Hopkins hospital in Baltimore, Md. He will be assistant resident in oto-laryngology.

Class of 1929

Ronold A. DRESCHLER has been appointed second assistant city attorney of Milwaukee.—Dr. E. R. MUNTZ, formerly a practicing physician in Janesville, is now on the faculty of the University Medical school.—Wesley P. BLIFFERT has been named general chairman of the Alpha Chi Rho convention to be held in Madison during the summer.—Mrs. Thomas O'Malley (Gerda TRUMPY) is living in Milwaukee again at 3825 N. Sherman blvd.—A. Page JOHNSON was appointed city engineer of Fond du Lac in May, 1935.

Class of 1930

Millard E. GLADFELTER is the registrar at Temple university, Philadelphia. His home address is 5419 Westford road.

—August DERLETH is editing an anthology of Wisconsin poetry which will be published in the fall under the title of "Wisconsin Poets." —Kathleen FITZ, M.A., returned to Madison for a brief visit recently as a member of the cast of "Boy Meets Girl" which played here on May 3.—F. Vivian KINSLEY will leave the latter part of June for a two-months trip through France, Germany, Switzerland, Austria, Hungary, Czechoslovakia, Sweden, Denmark, and England. While in Germany she is planning to attend the Olympic games. She will return to this country in September. At present she is a member of the faculty at Shorewood High School, Milwaukee.—Frederick JAN-DRAY, who has been vice-consul for the American government at Calcutta for the last three years, is back in the United States on two months leave. He will then report back to the state department at Washington for further assignment. According to him India is one of the most interesting posts in the consular service, and three years of service there hardly permit one to scratch the surface in the study of its religions, customs, language, and art.—Kathleen GRAYBILL Battaglia, wife of Frankie Battaglia, the boxer, is doing everything possible to make her husband's career in the fighting ring a success. They live on a 300-acre farm near Waukesha.

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There is an apple orchard, 50 cows, and 1150 chickens, which are Frankie's special care. Kathleen has never seen her husband in the ring, but she sees it that good home cooking, plenty of fresh air and hard work keep him fit.—William J. FADIMAN is now fiction editor for Metro-Goldwyn-Mayer. He recently resigned his post as story editor of Samuel Goldwyn, Inc., to take up his new duties.—Thomas L. BAILEY is vice-president of the Plymouth Bandage corp., Plymouth, Wis.—Francisco G. TONOGBANUA is now principal of special detail of the academic division, Bureau of Education, at Manila, P. I.—Sylvester GUTH is a research engineer for the General Electric co. He and Beryl VAN DERAAS Guth, '32 live at 15998 Nelacrest, E. Cleveland, Ohio. — Ivan COLE is an engineer with the Luedtke Engineering co. of Frankfort, Ind.—Frank MATTHIAS is now commanding officer of the 957th Heavy Pontoon battalion, stationed at Fountain City, Tenn. In this capacity he is working and co-operating with the TVA.—Leo W. PELESKE was appointed city engineer for Superior in May, 1935.

Class of 1931

Herbert F. KRAHN, instructor of vocational agriculture at Greenwood, Wis., is supervising the high school pupils of that city in their work on an 80-acre forest tract about three miles from the city. The tract is tax deed land, leased to the school for 25 years by the county board. The students have been brushing and clearing, running lines and fences and restocking the area. Three hundred 4-year-old Norway spruce have been set out, and about 1,000 seedlings put out in transplant beds for replanting later. Last summer a cabin was built in the woods for protection from bad weather. Plans are under way for the establishment of a rifle range and horseshoe and volleyball courts. Outdoor stoves and picnic furniture will add to the forest's recreational facilities.—Verner O'NEILL, formerly mathematics and history instructor at Barneveld high school, has been named principal for the coming year.—Robert W. HURD, physical education teacher at Madison West high school since 1930, has resigned his position in order to enter private business in Decatur, Ill. — During the current year Carl O. PAULSON has served as a graduate assistant instructor in the department of English at the University, while studying toward his doctorate.—Fred O. BRIGGS resigned from his position with the Department of Agriculture in Washington and returned to Madison on March 15. He is now with the state office of the Agricultural Adjustment administration.—William LEA is working as a chemist in the powder laboratory of Du Pont's Repauno works at Gibbstown, N. J.—Elmer ILKER is an electrical engineer with the Chicago Transformer co. — Walter McDONALD has been transferred to the Cleveland office of the U. S. Army Engineers.—Milo LUBRATOVICH is working with the resettlement administration in Madison.—The May issue of *The Quill*, magazine for writers published by Sigma Delta Chi, contains an article, "Romulo—Molder of Public Opinion in the Philippines," by Carlos E. QUIRINO, with an excellent likeness of the author. An editor's note describes Quirino as a graduate

of the University of Wisconsin who serves under the Romulo banner on the *Philippine Herald* in Manila. He is also mentioned as the author of a recently published biography of the commonwealth's chief executive, entitled "Quezon: Man of Destiny."

Class of 1932

William CANFIELD has been named general manager of the Wisconsin press association in Madison.—Elizabeth KYLE, who has been teaching English, dramatics and speech in the Beloit High school, has been appointed librarian and English teacher in the Stoughton High school.—George HAMPEL, Jr. was the director of "A Spring Revue," which was given at the Capitol theater in Madison recently under the auspices of the Madison Federation of Labor. At present George is supervisor of dramatics for the workers' education program. For the last three years he has been director of "The Theater on the March," a Milwaukee enterprise specializing in social and labor drama. His work in that connection has been with employed and unemployed who have never appeared in dramatics.—David GOODENOUGH of Madison has been named a deputy sheriff assigned to the district attorney's office. He will work directly with the prosecutor's office in criminal investigation and enforcement of county ordinances.—George ZIELKE has left the editorial staff of the *La Crosse Tribune* and has joined the state bureau of the Associated Press in Milwaukee.—Keith H. LEWIS has been awarded a fellowship in the Yale University Graduate school.—George H. CAVIEZEL was appointed County Superintendent of Highways of Livingston county, Ill. on March 21.—Marshall NORTH is with the Continental Can. co. in Chicago.—Herbert MARTIN is at present chief chemist for the Southern Kraft corporation's Bastrop Mill at Bastrop, Louisiana. In December he was married to Helen M. Love of DeRidder, La.—John MOHR represents the Chromium corp. of America in Green Bay.—Robert RUMMELE holds down the position of superintendent of the Schreier Malting co. of Sheboygan.—John SOBOTA is running Fort Howard Paper company's laboratory in Green Bay.—G. C. WILLIAMS is an instructor in chemistry at Mississippi State college.—Earl W. WHEELER acts as camp superintendent with the U. S. Department of Agriculture Soil Conservation service at Ellsworth.—A. J. WOJTA has been promoted to the position of supervisor of machines in the Soil Conservation service.—Leslie BRUEGGEMAN is working for the Allis-Chalmers Mfg. co. in Milwaukee.—Henry PATERICK and Helen MORSE Paterick, '36 are living in Detroit.—Russell HARR has a position in the plating department of General Motors co.—Louis BAMBAS will obtain his Ph.D. this summer at Pittsburgh. He has been a research fellow in chemistry and bacteriology at the Institute of Pathology, West Pennsylvania hospital, Pittsburgh.—Nick FRITZ is a chemist with the Morton Salt co. of Manistee, Mich.—James WATSON is an engineer with the Wisconsin Wire works in Appleton. His home address is 542 N. Meade st.—Howard DARBO is practicing law with the Legal Aid society of Rochester, N. Y. He hopes to get into

patent law in the near future.—Frank B. CARNEY is with the *Aberdeen Evening News*, Aberdeen, S. Dak. — Bethana BUCKLIN Deighton will enter her internship in Cook County hospital, Chicago, on July 1. She completes the medical course at the University of Chicago in June.

Class of 1933

Vern HANSEN, for three years announcer at the University radio station, WHA, has joined the announcing staff of station WGN, Chicago. He is the second WHA trained announcer to go to the Chicago station within a year. Jim FLEMING, ex '37, joined the staff of WGN in December.—Edwin J. KINSLEY is associated with the Cincinnati office of Dominick and Dominick, New York stock and bond brokers.—Marie WOLTMAN is an instructor in the Miller Vocational school in Minneapolis. — Behlmer CARISCH has opened a law office in River Falls. For the last three years he has been with Olin & Butler, law firm in Madison.—Gavena VICKERY is teaching in the Chicago Commons settlement. Until recently she taught in Fond du Lac.—Ralph P. MONROE is county rural rehabilitation supervisor of Wood County, with headquarters in Antigo. He was married recently to Clarice Tollund, and they are living at 321 Third st. South.—Frederick P. METT has been appointed a member of the legal staff of the National Labor Relations board.—Helen DAVIES, who spent the past 17 months in Honolulu, Hawaii, where she was connected with the radio department of the U. S. navy, returned to the United States early in May.—R. G. BARTLEIN is the disease control foreman under the Emergency Conservation work program at Star Lake, Wis.—Phillip SARLES will be graduated this June from Chicago Theological seminary. He has received a call to become assistant pastor of the First Congregational church at Grand Rapids, Mich. He was recently married to Laurentine BEERS, '36, and they will make their home in Grand Rapids.—Wilton SPECHT is working with the Case Tractor works in Racine.—Roger LIDICKER is an instructor in civil engineering at Lewis institute in Chicago.—Philip S. MILLER is working for the Rosoff Subway and Tunnel Construction co. of New York City.—Richard ENGELHOLDT began working for the Milwaukee Gas Specialty co. of Milwaukee in March.—Brayton HOGAN is working as a draftsman at the Gardner Machine co. in Madison.—James VAN VLEET has accepted a position with the Linde Air Products co., subsidiary of the Union Carbide and Carbon corp.—Charles K. OTIS, who was formerly a camp superintendent in the Soil Conservation service, is now teaching at the Kansas State College, Manhattan.—Helen WITHERBEE writes: "I'm coming back to Blanchardville in the fall to teach history and English and glee club."

Class of 1934

Elvira A. JENS, music director in the schools of Ruthven, Iowa, composed and directed an operetta, "Vive l'Amour" which was presented to an enthusiastic capacity crowd in Ruthven late in April. Elvira plans to submit the work to publishers this summer.—Hilda ARN WITTEN-

wyler is living in Monroe, where her husband recently purchased the *Monticello Messenger*, a weekly newspaper. She will assist him in the publication of the newspaper.—Vito I. INTRAVALIA is the director of music at Pekin Community High school, Pekin, Ill.—Anthony KERNJACK is a sales engineer in a branch office of the Trane co.—Steve MOCZEK is in the general laboratory of Libby, McNeill and Libby co. at Morrison, Ill., doing research work on new products.—Otto WUST-RACK is employed by the Centralab of Milwaukee, doing research work on volume control for radio and television.—Kenneth YOUNGCHILD serves as a chemical engineer for the International Paper co. of Glenn Falls, N. Y.—Evald HERMANSEN on April 1 received an appointment as assistant topographic engineer with the Army Engineers at Fort Humphries, D. C.—Chester ANDERSON has been promoted to the newly established production planning department of the Packard Motor co. at Detroit, Mich.—Jack CLARK is service manager of the Westinghouse Distributors in Madison.—John CREGO is a draftsman for the Gisholt Machine co. in Madison.—John B. GILLETTE is a plant engineer for Libby, McNeill and Libby co. at Houston, Del. He was married on April 14 to Lulubelle CHAPMAN.—Wayland HAIGHT is vice-president of the Sprayit Sales co. of Milwaukee.—Otto JUSTL is working in the gas plant of the Wisconsin Power and Light co. at Fond du Lac.—Grafton BERRY is with the International Printing Ink corp. of Chicago.—George KEHL has been attending Lehigh University on a New Jersey Zinc co. fellowship.—Walter WOODS is engaged in sales service laboratory work in the Chicago plant of the E. I. DuPont co.—John PIVOVARNIK is a junior highway engineer with the Illinois Division of Highways and is located at Springfield.

Class of 1935

Hannah GREELEY of Madison is a field representative of the National Child Labor committee.—James D. STAHL has been appointed head coach and physical education director of the high school at Plymouth for the coming year.—Selma TILKER, who has been an air stewardess since last January, is enthusiastic about her duties and wouldn't trade her job for "one on the ground." She is flying approximately 2,000 miles a week in regular duty on the New York-Chicago division of United Air Lines.—Harry F. CRANEY is now associated with Lowell T. THRONSON in the practice of law, with offices at 220 Tenney bldg., Madison.—Ed MANTHEI, Merrill BEALE, and Ralph HYSLOP are all in attendance at the Chicago Theological Seminary.—Ronald OSTRANDER is working in the textile research department of Proctor and Gamble co. at Ivorydale, Ohio.—Jerome F. CLINE, formerly with the Fairbanks Morse co., is now a junior engineer at the Jeffery Mfg. co. of Columbus, Ohio.—William R. MCMAHON is working with the Modine Mfg. co. in Racine.—Robert E. SHOREY entered the training course of the Shell Oil co. at McPherson, Kans. on April 13. Previously he had been with the Soil Conservation service.—Harris A. LA CHAPPELLE has been an engineer with the Green Bay and Western railroad since February 1.—Leslie G.

JANETT is now working with the J. O. Ross Engineering corp. of Chicago.—Walter BAUMGARDT is employed in the engineering department of the D. J. Murray Mfg. co. at Wausau.—Albert GALLISTEL, Jr. began work for the Leeds and Northrop co. of Philadelphia on June 1. He will spend nine months in the factory itself, acquainting himself with the products manufactured by the company, with the view of going into the sales end as a sales engineer.—William HORTON, a junior engineer with the Aramayo de Mines of La Paz, Bolivia, acts in the capacity of shift foreman for the company for the company's Telemayu mill, a tin and silver mill.—Lawrence J. MATTEK is employed by the Wisconsin Steel co. of South Chicago, Ill.—William FLUCK is working for the Illinois Steel co. in South Chicago.—William BUSH is working with the Wisconsin Highway commission in Green Bay. He was married on February 1 to Winifred SHIRK.—William J. VAN RYZIN has been transferred from service with the U. S. Marines and is now a member of the U. S. embassy guard in Peking, China.—Charles FIEDELMAN is now employed as a senior salesman in the Sheboygan district of the Wisconsin Power and Light co.

Deaths

(Continued from page 317)

KATHERINE P. REGAN, '01, a teacher in the Madison schools for forty years, died at her home in Madison on May 4. She had been in ill health since suffering a stroke over a year ago, but death came suddenly.

Miss Regan, who spent all her life in Madison, taught for many years at Central High school. When East high school was opened, she became head of the English department there. She resigned because of illness last year.

Surviving are two sisters, Lillian A. Regan, and Mrs. L. C. Fleury, both of Madison.

ORIN L. STINSON, '03, telegraph editor of the *Oshkosh Northwestern*, died at his home in Oshkosh on May 8 following a brief illness.

A resident of Oshkosh for the last 22 years, Mr. Stinson was widely known for his interest in items of historical interest. For several years he was president of the local camera club. He was an authority on Indian mounds and frequently addressed historical groups. He was qualified to teach, but his chief interest was in newspaper work. At various times during his career, he served in practically every department of the profession, from type-setter to city editor and owner.

He was born at New London on August 29, 1879. Following his graduation from the University, he taught for several years in the public schools. His newspaper experience began at Baraboo, where he was reporter, city editor, and make-up man on the daily there. In 1916 he became associated with the *Oshkosh Northwestern*, first as proofreader and shortly after as telegraph editor, a position he occupied continuously until his death.

He is survived by his wife, the former Adelaide Mabbott of Baraboo; two daughters, Eleanor and Margaret of Oshkosh; his mother, and a sister, Rella Stinson.

IRA O. HUBBARD, '03, superintendent of the Ashland, Wis. schools for the past seventeen years, died on April 24. He had been in ill health for some time but his death was unexpected.

During his years of administration and supervision of the Ashland public schools, he became known and respected by everyone in the community. He was a true public servant, and his loss will be keenly felt.

FRED H. RICKEMAN, '06, age 63, general manager of the Interstate Light and Power co. serving Grant and Lafayette counties in Wisconsin, died of a heart ailment at his home in Galena, Ill., on April 7. He was a graduate of the School of Engineering at the University and went to Galena 28 years ago as a consulting engineer with the Northern Electrical Mfg. co. of Madison. Formerly he had lived in Racine. He is survived by his widow and a daughter.

HAROLD J. WEEK, ex '07, formerly of Stevens Point, Wis., died at Orlando, Florida, April 29, at the age of 52. He came from the family which started the Week Lumber co. in Stevens Point in the early lumbering days. He was married to Josephine ALLEN of Lake Geneva, a member of the Class of 1906.

In Florida he was connected with the *Orlando Reporter-Star*. He served as a member of the Wisconsin Legislature in 1919.

R. DWIGHT WATSON, '11, general contractor of Oakland, Calif., died suddenly at his home in Oakland on March 4. Mr. Watson had been engaged in building highways, railroads and various types of heavy construction work in California, Nevada, and Colorado for the past fifteen years. At the time of his death his company was building the Oakland approach to the Oakland-San Francisco bridge and the Taylor Park dam at Almont, Colo., for the Reclamation department.

He was very active in the Association of General Contractors, having served as president of the chapter of Northern California in 1934. He was a Mason.

He is survived by his widow and three children. He was 47 years old.

JOHN J. O'KEEFE, '12, age 47, died in Portage on April 5, following a month's illness. Mr. O'Keefe began the practice of law in Portage immediately following his graduation from the University and continued until March 9, when illness forced him to retire. He had held the positions of city attorney and city treasurer several years; was a member of the Columbia county board from the second ward, and he had been chairman of the county democratic committee.

He is survived by his parents, Mr. and Mrs. John E. O'Keefe, and three sisters, Mary C., of Bessemer, Mich., Angela of Portage, and Mrs. W. P. Mulligan of Columbus.

LEE GULICK, '30, age 27, a druggist in Danville, Ill., was fatally injured on May 16 when the car which he was driving struck a bridge abutment and ran through a guard rail into Lake Vermilion.

He is survived by his father, T. A. Gulick, his mother, and a brother.

With the BADGER CLUBS



*Don't together, listen together,
sing together, eat together,
and you'll work together.*

Honolulu Reports on Broadcast

THE Wisconsin Alumni Club in Honolulu secured a hook-up with the national broadcast from the mainland stations through Honolulu radio station KGU and the alumni met at the Waialae Country Club in time for the big broadcast at 4:30 p. m., Hawaii time, April 13.

Although it was not the dinner hour in Honolulu we had plenty of good cheer. We heard all voices distinctly and the music as clearly as if we were seated in the gym with the musicians on the platform before us.

Dr. Lyle Phillips, '22, president of the Honolulu Alumni Chapter, addressed the club after the broadcast. The alumni present included: LeRoy Wood, '11, Alice, '21, and Paul Sanders, '20, Dr. and Mrs. Lyle Phillips, '22, Mr. and Mrs. Frank Bellows, '15, Homer Benson, '33, Dr. and Mrs. Douglas Bell, '23, Dr. and Mrs. Robert Millard, '20, Walter McGuire, '34, Edwin Grimmer, '14, Mabel D. Vernon, '21, H. L. Darnstaldt, '22, F. W. Lawrence, '06, Georgia Durden, Etta Radke Washburn, '16, Helen Davis, '28, Mun Kwai Lau, '33, and Peter Chu.

Other alumni unable to be present were Louis Henke, '12, Joseph Farrington, '19, Mr. and Mrs. A. B. Clark, '07, and George E. Marvin, '23.

Officers of the club are Dr. Lyle Phillips, president; Mrs. Frank Bellows, treasurer; Miss Mabel D. Vernon, secretary. Meetings: occasionally.

MABEL D. VERNON.

(Editor's Note: It is interesting to note that Miss Vernon's letter was mailed at 10 o'clock on the morning of April 29, was loaded on one of the "clipper" ships and reached the Association office early on the afternoon of May 1. Not bad time at all for that distance.)

Monroe Alumni Plan Club

JOHAN BERGE, executive secretary of the Alumni Association, took an auto ride to Monroe, Wis., on May 20 and returned with the plans for an alumni club in that city safely tucked away in his coat pocket.

A small group of alumni of the "cheese capital of the world," met with Berge and elected Herbert O. Tschudy, '30, former editor of *The Daily Cardinal*,

temporary chairman until a full slate of regular officers are chosen. Others who were active in the organization of the new club were Judge Harold Lambole, '30, and Arthur Benkert, '34, former editor of the *Badger*.

Ft. Atkinson Alumni Organize

FT. ATKINSON alumni have taken steps to organize a permanent alumni club following a meeting on May 19 at the Blackhawk hotel when A. John Berge, executive secretary of the Alumni Association, and Prof. Edward R. Maurer of the School of Engineering, were the guest speakers.

Judge Charles B. Rogers, '93, past president of the Alumni Association, outlined the possible activities of such a club, emphasizing the need for legislative work in order that the University may receive adequate financial assistance. Franklin Sweet, '93, was named temporary chairman of the group. Regular officers will be elected later in the month.

On May 27 the club was scheduled to have as its guest,

President Glenn Frank, who was the speaker before a P. T. A. meeting on that day.

Appleton to Fete Stuhldreher

ALUMNI residing in and near Appleton, Wis., have decided to organize an alumni group as the result of a meeting which was held on May 19. Although the group has not yet perfected its organization nor elected officers, those alumni who were active in the preparation of the plans for this and subsequent meetings were Joseph Koffend, Jr., '00, past president of the former alumni club of Appleton, John Ash, '29, Arthur Benson, '23, Louis Fleck, '17, and Herbert Kahn, '20.

The newly organized club is planning to turn out a large crowd for a dinner which is being given for Athletic Director Harry Stuhldreher on June 9.

With the organization of the Appleton club, the entire Fox River valley, except Oshkosh, boasts of alumni organizations.



At the Honolulu Jubilee Meeting

From left to right, standing: LeRoy Wood, Alice Sanders, Lyle Phillips, Mrs. Frank Bellows, Homer Benson, Marthe Adrian, Mrs. Douglas Bell, Mrs. Robert Millard, Douglas Bell, Walter McGuire, Edwin Grimmer, Mabel Vernon, Robert Millard, H. L. Darnstaldt, F. W. Lawrence.

From left to right, seated: Frank Bellows, Georgia Durden, Mrs. Lyle Phillips, Etta Radke Washburn, Helen Davis, Mun Kwai Lau, Peter Chu, Paul Sanders.

A Decade of Progress, 1925-1935

(Continued from page 304)

The operation of the Foundation has already resulted in producing an income that can be considered as substantially permanent and will go far toward the support of the science research of the institution.

Conclusion

It would be presumptuous to forecast what may be the future of the Foundation as to earning power, but it is worth noting that the earnings of the Steenbock patent alone have carried the entire cost of administration for the past decade, made possible giving to the University in that time well toward \$700,000, and further providing an endowment sufficient to produce an annual income from \$125,000-\$140,000 a year for the future needs of research at the University of Wisconsin.

The Wisconsin Foundation has successfully attained only one of its objectives, viz., the commercial development of the Steenbock and Hart patents. It has still to develop a number of other inventions that are in various stages of perfection.

It will not have achieved its ultimate objective until it has its business sufficiently diversified through the commercialization of these additional projects so that whatever may happen to any single patent which it has under its control, the permanence of its program will not be jeopardized by some untoward accident. If it succeeds in demonstrating to the educational world that its experiment in socializing profits that may arise from patent procedure so that the society at large rather than the individual may receive such benefits, it will have accomplished the primary objective of the group of alumni who have given unreservedly of their time and energy to the accomplishment of this purpose for their Alma Mater.

Such is the record that has been written of the first decade in the life of the Foundation. When this Foundation "comes of age" in 1946, it will be interesting then to note the record of its achievement.

Chemistry Researches Near 1000 Mark

(Continued from page 309)

versity's original seven "chairs" of instruction. More than one-half of the total number of scientific papers is the product of the past decade's activities, or during the period in which the University raised itself from seventh to second place among those schools of higher learning in the United States which offer graduate training.

For each title there has been filed in the chemistry department's library the corresponding reprint of the publication in question. The collection of these required considerable search in which the aid of former professors and students in far away cities was enlisted. So that the collection may become a permanent record of the contributions of the chemistry department to the scientific literature of the world, the reprints will be bound into twenty-two volumes, to which number one will be added annually hereafter.

The record begins in 1855 with a copy of the inaugural address of Prof. Ezra S. Carr, the second incumbent of the chair of chemistry and natural history at Wisconsin, who in 1857 was also appointed one

of three commissioners to whom was given the job of making a geological and agricultural survey of the State, and later to the board of regents of the University.

One volume of only 27 titles, comprising approximately 300 pages, records the research in activities in chemistry for the period 1855 to 1899 inclusive. Graduate instruction in this department became a part of the curriculum in about 1896 and this fact, coupled with the gradual enlargement of the staff, made necessary by increases in student enrollment, brought the research output to 86 publications in the following decade. Two decades later the record stood at 415 titles. Within the next ten years it reached its present total of 944.

The research activities of approximately 442 individuals have made possible this 22 volume record. Among its contributors are 28 professors, four of whom were here as guests from foreign universities and one from an American school, eleven instructors and almost 400 advanced students.

Departmental lines of instruction within the University have been crossed also, for at least five other departments have on occasion collaborated with the chemists in carrying on original investigations, according to the record, which reveals that the Wisconsin professors have published the results of their researches not only in the journals of the learned societies and other scientific organizations of the United States, but also occasionally in those of England, France, Germany and the Netherlands as well.

New Deal Hits Sports

(Continued from page 307)

round and then grew careless, so careless that he left himself wide open and went down behind a right hand jaw-breaker late in the same chapter for a technical K. O., the first of his career.

The tennis and golf teams went through fairly good seasons, the netmen in particular, under their new coach, Bill Kaeser, winning all but two of their meets but losing out in the Big Ten championships. The golfers broke even in their matches and finished fourth in the Conference finale.

This and That About the Faculty

(Continued from page 312)

scientists and newspapermen at the du Pont experimental station in April and when the director introduced the inventor newshawks remembered him as a Nobel prize winner while he was a visiting professor at Wisconsin in 1923. The renowned scientist is Prof. THE SVEDBORG, who built the first model of the centrifuge machine while he was teaching here.

It seemed like an apparent Badger reunion that day at the du Pont laboratories when Dr. E. O. KRAEMER, associate professor here, and Dr. BERT NICHOLS, Wisconsin graduate, conducted the demonstration of the machine. Professor Svedborg's invention differs from other centrifuges in that it makes it possible to see and photograph the process of separation and to measure the sizes of the molecules which are sedimented. The machine whirls solutions at such speed that the centrifugal force generated exceeds gravity by 250,000 times.

Business—A Career

(Continued from page 287)

theless, even when desirable openings are difficult to secure, the alert applicant can further his own interests by laying out an intelligent campaign. Instead of blindly looking for any job, on the principle of "any some later date into a position of executive responsibility should start his preparation by analyzing the various types of work, such as purchasing, sales, administration, production, accounting, etc.,—so that he will know where to look for the opening which will fit most satisfactorily into his plans.

A man cannot succeed in industry by just being an all around good fellow; he must have definite capabilities. Even where minor positions are concerned, the business organization is not likely to employ a person unless he can either do something well right now, or gives evidence that, as soon as he has had a little experience and background, he can handle some specialized work in a satisfactory manner.

A college graduate is expected, perhaps sometimes unfairly, to be a bundle of facilities, and the employer expects results from the use of these facilities in short order. Latterly, such expectations have been moderated. Men who start in with large companies frequently make the mistake of avoiding detail jobs because they are fearful that such work will tie them down to some routine position. While there is a danger in this connection which must be guarded against, the beginner must expect to do his share of the dishwashing. He may realize that he has more potential capabilities than the man over him, but he must also realize that every beginner must be willing to pass through the ham sandwich stage. Advancements in most businesses do not occur to fit the individual. The individual must prepare himself to be ready to take advantage of an opportunity when it comes.

Men who ultimately progress the farthest in business are those who possess a large "curiosity bump." They are perpetually curious. They dig out the why and the wherefore of everything regarding the operation of their organization, and thus acquire a thorough knowledge of the business. The trail of a business is like the trail of an exploration.

Unfortunately there are times when a person may find himself in a blind alley. In this event, he should have the intestinal fortitude to get out—by leaving the company, if necessary — but he should not take a step of this nature without carefully analyzing the situation.

Manufacturing enterprises divide themselves into producers of three general classes of commodities:

1. Consumption goods
2. Consumers' durable goods
3. Capital goods

Consumption goods include products of immediate necessity, such as food, clothing, beverages, cigarettes, etc.; consumers' durable goods include automobiles, farm implements, electric refrigerators, household equipment, furniture, and other articles which are purchased for the satisfaction of consumers' wants, but which have a relatively long life; capital goods are items such as machinery and equipment, housing, and railroad, steamship, and public utility capital ex-

penditures which serve to produce consumption goods or to render service.

Over a period of years, industries producing consumption goods have the more stable income; they do not sink to the lowest depths in time of depression, and neither are they likely to rise to the greatest heights during periods of prosperity. The capital goods industries are at the other end of the scale—ranging from a prince to a pauper existence, depending upon the swings of the business cycle. The consumers' durable goods industries occupy a middle ground between these two extremes. In endeavoring to locate himself, an individual should give careful consideration to the points of an economic nature, such as these, which are related to the line in which he is interested.

The preceding generalizations indicate that the first two questions which the would-be beginner in industry must answer for himself are:

1. What kind of work am I best qualified to do—sales, purchasing, finance, accounting, etc.?
2. In what general line of business do I wish to do this work—food products, clothing, construction, automobiles, farm machinery, electrical equipment? to mention only a few possibilities.

Usually there will not be just one answer to each of these questions. A man may have an equal interest in purchasing and sales, or in accounting and finance; he may be interested in several food processing lines, or in construction and farm machinery. Certain possibilities will, however, be automatically eliminated by his analysis, and his attention will be focused on other possibilities, so that the final selection may be made more or less by elimination. Some men have the psychology of the buyer, others have that of the seller.

The third question, which many applicants make the first one, is "What particular manufacturing company should I endeavor to enter?" Here the applicant must weigh the relative advantages and disadvantages of (1) various geographical locations, (2) large versus small businesses, (3) varying types of ownership — diverse stock holdings, concentrated stock holdings, or control in one person or a family group, and (4) varying forms of organization and management. If the company with which negotiations for employment are being made issues published statements, reference to them should invariably be made.

Other sources of information are (1) the records of previous graduates who have been employed by the companies in which one is interested, (2) the comments of college instructors concerning various companies, based on a general knowledge of policies, the type of men taken in previous years, and the general reputation of the organization in its industry and in its dealings with its employees, (3) recommendations of friends and acquaintances in the business world who have had contact with employing companies as employees, customers, sellers, suppliers of service, or even as competitors, and (4) analysis in financial publications, references in business periodicals, etc. Most progressive business corporations investigate carefully a college graduate who is a prospective employee; it is only reasonable that the prospective employee investigate his prospective employer.

In one way or another, almost everything in life is a matter of selling—courtship, family life, business advancement, social progress are just a few examples picked at random. Many other things must be combined with salesmanship—which, as used in this connection, does not imply the high pressure, “hot-cha,” promotional type of activity which ordinarily comes to mind when successful selling is mentioned. Outstanding among these attributes is the one previously mentioned—a pleasing personality. Another important point is the maintenance of proper balance between willingness to work and the ability to analyze difficult situations so as to make the correct decision at least 51% of the time. A sound physique, patience, forcefulness, and much ordinary good common sense are essential.

The trail is difficult, and at times very devious; the sacrifices which are demanded are heavy; the current rewards are often small; and the immediate prospects are frequently disheartening. Nevertheless, there is a joy in playing the game, in rising to the occasion, in seizing the opportunity when it presents itself, and in working towards the hoped-for objective—all of which is one of the major rewards of industry, regardless of one's present status in a particular business.

Perhaps we have dealt too much in cold realism in summing up the opportunities that business holds for the young college man. True, the gates of business are hard to crash—but there is always a good job waiting for the man that has the “stick-to-itiveness” the courage, the ability, and the earnest desire to climb up the ladder of success.

Success does not come to those who wait for it. Success comes to those who go after it.

“It takes a heap of sweatin’ and a diggin’—
To make a man a MAN!”

One Hundred Years of Progress

(Continued from page 289)

Building will be given over to the exhibition.

It will be the first time that a consecutive history of art in the state has been shown, beginning with the first government military artists who sketched Indians in the wilderness and ending with work of Wisconsin's present day artists.

Centennial and alumni visitors will have the opportunity to see in one room fifty paintings brought in from all parts of the state and the Middle West to show the changes in art styles from 1825 to 1900, in another room the latest work of fifty of Wisconsin's outstanding contemporary artists, and in a third a number of the most notable paintings owned in public collections in the state.

Among the important works to be shown is the huge altar piece, “The Visit of the Shepherds,” done in 1510, by Baldassare Peruzzi, famous Italian painter and contemporary of Raphael. The painting was given to the University by a group of Wisconsin alumni and the children of Henry Reinhardt and is valued at \$50,000.

Many museums, art societies, and private owners are cooperating to make the exhibition possible, including the Milwaukee Art Institute, the Wisconsin Painters and Sculptors Society, the Layton Art Gallery at Milwaukee, the Neville Museum at Green Bay, the Oshkosh Public Museum, the State Historical

Society at Madison, the Milwaukee Journal Art Gallery, and the Madison Art Association.

The organization of the exhibition and the publication of an illustrated history of Wisconsin art to accompany it is under the direction of Porter Butts, '24, chairman of the Wisconsin Centennial Art Exhibition committee and director of the Memorial Union.

Last Call, Mister!

(Continued from page 292)

short talk by Dean Garrison and a few words extempore from a picked group of reunioneers, selected on the basis of their ability to present their cases clearly, pungently and briefly. The consent of John O. Carbys of Milwaukee to act as toastmaster is your best assurance that the program will be highly entertaining and interesting.

All those who have attended Law School are cordially invited to come.

JOHN C. STEDMAN, *Secretary,*
Wisconsin Law Alumni Association.

Home Economics Luncheon

Seniors and alumni of the Home Economics Department will meet in the Memorial Union on Saturday noon, June 20, for their annual reunion luncheon. Because of the constant increase in numbers attending these luncheons, the committee in charge has been forced to reserve space in a larger room, so this year has chosen Tripp Commons as the place for the luncheon.

The feature of the luncheon will be the presentation by former Dean Harry L. Russell and the acceptance by present Dean Chris L. Christensen of the College of Agriculture, of an oil portrait of Director Abby Marlatt.

Reservations for the banquet should be mailed to Mrs. Ruth Poland King, Route 5, Madison.

Crew Corporation Luncheon

Members of the Wisconsin Crew Corporation, which includes all alumni who have taken part in that sport at the University, will hold their annual meeting and luncheon in the Memorial Union on Saturday, June 20.

Three new directors are to be elected for a three

“The best REUNION pictures ever taken” . . .

Black Photo Service took the re-union pictures last year—and of course we want to take them again. Be sure your group is photographed. Arrangements can be made by phoning Badger 5878 . . . or arranging for a “Black Photo” when registering at the Union.

year term and officers are to be selected for the coming year. Coach Ralph Hunn will report on the progress of the University crews during the past year and will discuss plans for the future.

Glee Club Reunion

The members of the Glee Club Corporation will meet for luncheon in the Memorial Union on Saturday noon, June 20.

A rehearsal is planned for Saturday afternoon in preparation for an informal concert at the get-together on the Union Terrace following the banquet.

The committee in charge of the reunion is composed of Oscar Christianson, '24, Edgar Gordon, '27, Whitford Huff, '23, John F. Murphy, '24, Norris Wentworth, '24.

For further information write to Norris Wentworth, 770 Langdon, Madison, Wisconsin.

Twentieth Anniversary Reunion

Kappa Chapter of the Chi Phi Fraternity

In March, 1916, the Chi Phi Fraternity installed the Kappa Chapter at the University of Wisconsin. The members of this Chapter will hold a Twentieth Anniversary Reunion on June 19, 20, and 21, 1936, in Madison. The charter members of this Chapter are sponsoring this reunion and feel that the Fraternity is especially fortunate in being able to celebrate the Twentieth Anniversary Reunion at the same time that the Alumni Association is celebrating its Diamond Jubilee.

All of the plans for this reunion have not been fixed definitely. It is planned that the Chapter Reunion activities will not conflict in any way with the activities of the Alumni Association. The definite program will be announced as soon as the general alumni program is made public.

The reunion will be very informal. There will be no long drawn out sessions at which the time is taken up with long speeches. In all probability any set program, except in the case of an evening stag party, will be entirely upset because of the series of "bull sessions" which will be started by the various returning alumni.

Special entertainment plans are being prepared for the wives and families.

Kappa Kappa Gamma

Members of Kappa Kappa Gamma sorority who are members of the various reuniting classes are cordially invited to attend a reunion breakfast to be held at the Chapter house on Sunday morning, June 21, at 10 o'clock. A large contingent of Madison Kappas is expected to be on hand to welcome their sorority sisters from the more distant cities.

Reservations for the breakfast should be sent to Miss Kathryn Parkinson, 217 Langdon Street, Madison.

Delta Tau Delta

In conjunction with the annual gathering of University alumni in Madison at Commencement time, the University of Wisconsin chapter of Delta Tau Delta, at 16 Mendota Court, will hold their annual banquet at the chapter house on Saturday evening,

June 20. This event has become an institution, bringing back to the campus each year many of the chapter's alumni.

Alpha Delta Phi

Saturday evening, June 20, will mark the second annual renewal of the Spring alumni banquet at the Alpha Delta Phi house, 640 N. Henry St., Madison. Many Alpha Deltas from all over the country are expected to be present for the affair.

Atom Busters

(Continued from page 293)

believe that by using negative instead of positive voltages, their new apparatus can be used to develop extremely powerful X-rays about equal in intensity or hardness to the most powerful gamma rays from radium.

Several X-ray machines using potentials up to 800,000 volts are now in use and their value for the treatment of cancer, according to recent reports, has been very well established. With the higher voltage made available by the new generator developed at the University, much more penetrating rays could be produced which would probably be more effective in the cure of deep-seated cancer.

One of the most valuable characteristics of this new generator is the compact arrangement of the equipment, which is obtained by using the 20-foot tank filled with air at a pressure of 100 pounds per square inch. At atmospheric pressure, which is about 15 pounds per square inch, a much larger space would be required to prevent sparks from jumping to nearby equipment. Sparks at a potential of 2,500,000 volts would be almost as destructive as lightning bolts. Inside this tank, however, where the pressure is about 100 pounds per square inch, it is possible to work safely with these extremely high voltages.

Plan Morphy Memorial

At a most fitting time, the 50th anniversary of the University of Wisconsin band, former students of Maj. E. W. Morphy, for 14 years director of the musical destinies of Wisconsin students, have set the wheels in motion towards a memorial in honor of the "Major."

The memorial is appropriately to consist of some 500 victrola records, housed in a specially built cabinet to be located in the library of the Memorial Union, where it will be available for the use of all students. Above the cabinet, it is planned to have a plaque honoring Major Morphy, whose life was dedicated and consecrated to the cause of perpetuating a love for good music in many students who came under the influence of his masterful teaching.

Major Morphy came to Wisconsin in 1920 as an assistant professor, and was promoted to an associate professorship in 1924, which position he held until his death May 14, 1934. As conductor of the orchestra and director of the band, he was a familiar figure at University functions and athletic events. His sudden death occurred a few minutes after he had finished conducting the orchestra in a radio concert.

Contributions may be sent to the Alumni Association office.

The 1936 Reunion Weekend

Friday, June 19

Alumni Registration—All Day—Memorial Union

- A. M.
9:00 The first annual Alumni University.
to A series of round table seminars led by mem-
4:00 bers of the University faculty and designed
P. M. especially for alumni of Wisconsin. No regis-
tration fee. The meetings will be held in Mem-
orial Union.
2:00 Open house in the U. S. Forest Products Lab-
to oratory, west of the Campus. This is the only
4:00 building of its kind in the country. Guides will
be on hand to escort visitors through the entire
plant.
6:30 Informal dinner for returning alumni in Tripp
Commons of the Memorial Union. Cost \$1.00.
Advance reservation desired.

Saturday, June 20

Alumni Registration—All Day—Memorial Union

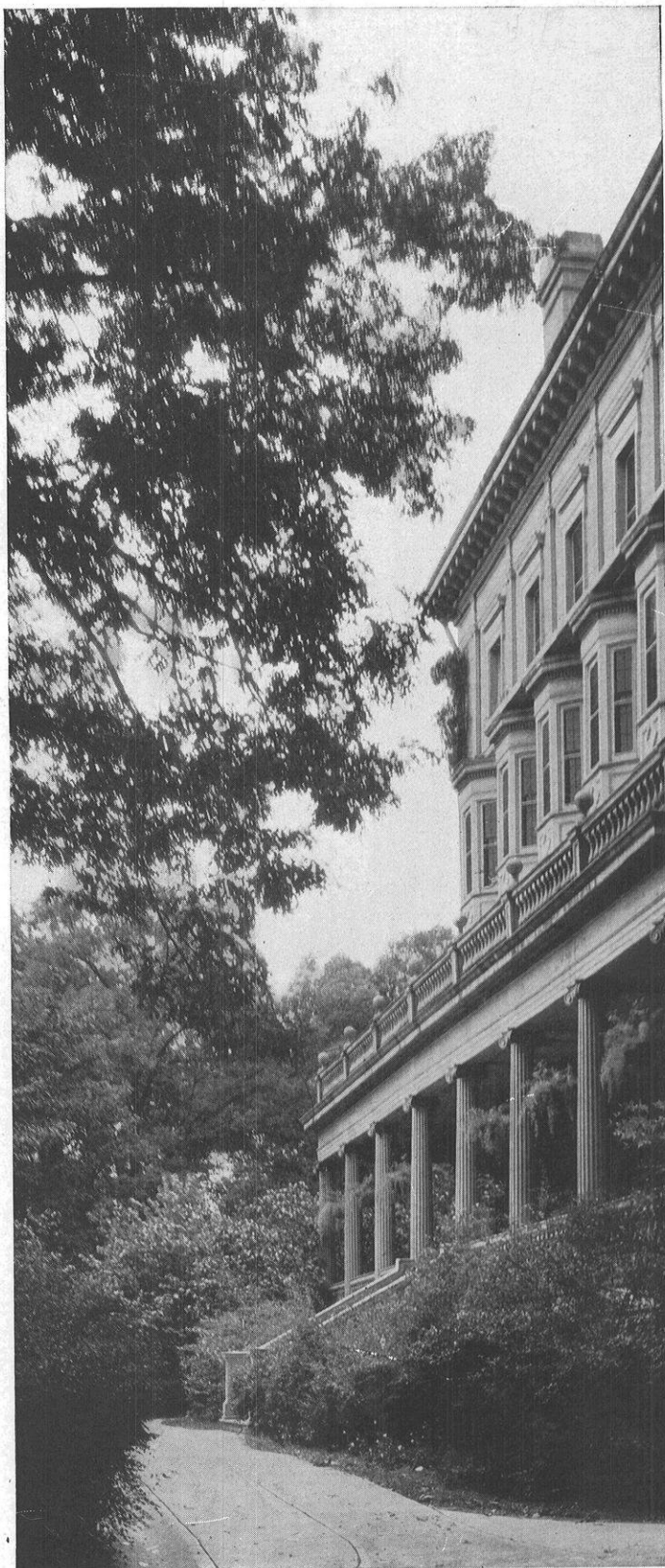
- A. M.
10:00 Annual meeting of the Wisconsin Alumni Asso-
ciation in the Memorial Union.
12:00 Luncheons and picnics will be held by the various
classes holding class reunions this year. Crew
Corporation luncheon and meeting in the Union.
Home Economics alumnae luncheon in Tripp
Commons of the Union.
P. M.
4:45 Ivy Planting ceremony of the Senior Class at the
new Carillon Tower on Blackhawk Knoll.
5:00 Dedication of the new Carillon, Blackhawk
Knoll. The beautiful new carillon, a gift of the
classes of '17, '18, '19, '20, '21, '22, '23, '24,
'25, and '26, has been completed, the bells are
installed and a brief but impressive dedicatory
program will be held at the tower at this time.
5:15 Half hour carillon concert by Prof. Ira Schroeder,
carillonneur of Iowa State University, Ames, Iowa.
5:45 Band Concert by the University Concert Band
on the Terrace of the Memorial Union.
6:30 Parade of Classes from the Terrace of the Union
to the Great Hall.
6:45 Senior-Alumni Dinner in the Great Hall. Cost
\$1.00. Advance reservation requested.
9:30 President's reception in the Art Room of the
Memorial Union.
9:45 The Annual Pipe of Peace Ceremony by the
members of the Junior and Senior classes on the
Terrace of the Memorial Union.
10:00 Music, refreshments and *gemutlichkeit* on the
Terrace of the Memorial Union.

Sunday, June 21

- A. M.
9:30 Informal alumni breakfast on the Terrace of the
to Union. No advance reservations required. Cost
10:30 is what you wish to make it.
12:00 Law School alumni dinner in the Memorial
Union.
P. M.
2:00 Open house at the Wisconsin Centennial Ex-
to position in the Mechanical Engineering
9:00 building.
3:00 Carillon recital at Blackhawk Knoll.
4:00 Baccalaureate Services in the Men's Field House.
7:00 Twilight Concert by the University Concert
Band, Lincoln Terrace on top of the Hill.
9:00 Carillon Recital at Blackhawk Knoll.

Monday, June 22

- A. M.
7:45 Carillon recital at Blackhawk Knoll.
9:00 83rd Annual Commencement Exercises in the
Men's Field House. Admission by ticket only.
Alumni may secure tickets in the offices of the
Wisconsin Alumni Association.
12:00 Medical School alumni luncheon in the Memorial
Union.



Chadbourne Hall Entrance

*... a match
can tell you a lot*



*Chesterfield's mildness and better taste
give smokers a lot of pleasure*