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THE BADGER QUARTERLY

University
News For

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Wisconsin
Alumni

Volume 2

March, 1940

Number 3

\$123,750 in Gifts Aid U. W. Work

A total of \$123,750 in gifts to aid research and teaching at the University of Wisconsin was accepted recently by the State University board of regents.

At the same time that it approved a resolution clarifying its policy on the acceptance of gifts and asserting that it will gladly receive any gifts or endowments to the University, the board unanimously accepted seven gifts totaling the \$123,750.



FRED came from the Wisconsin Utilities association; and \$2,750 was granted by the E. I. du Pont de Nemours co., of Delaware.

The two other gifts included a set of etchings of judges and a set of English Law reports from Charles W. Bunn, St. Paul, Minn., father of Prof. Charles Bunn of the University Law school faculty, and a valuable piece of rotating field apparatus from the Central Scientific co., of Chicago. The etchings and law reports are to be placed in the new Law school library at the University.

Of the \$101,000 granted to the University by the WARF, a total of \$90,000 is for grants-in-aid to University research. The funds are for the 1940-41 school year, and will support about 100 research projects scattered throughout the

(Continued on Page 6)

University Makes Plans to Honor Students' Parents

Stewart Edgerton, Madison, senior in the school of commerce, and Jeanne Fritschle, Milwaukee, home economics junior, were named co-chairmen of the University of Wisconsin's 1940 Parents' Weekend celebration today by Pres. C. A. Dykstra. The event is scheduled for three days, Friday through Sunday, May 17-19.

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Placement Group Asks Alumni Aid

The problem of finding suitable employment for the non-professional graduates of the University continues to be the most pressing problem of the University's faculty placement committee, according to a recent statement issued by assistant dean Ira C. Baldwin, committee chairman.

"One of the most serious problems facing our young people today is that of finding congenial employment in a field for which they have been trained," said Prof. Baldwin.



"Because of the continuance of this unhappy situation, any assistance which alumni can give to the graduates of the University will mean much to the individual, the University, and to your Alumni Association's Placement Committee, which is now doing a

(Continued on Page 6)

University to Honor Four at 87th Commencement



JUDGE WICKHEM

Three sons and an adopted daughter of Wisconsin—three of them graduates of the State University and all of them widely recognized for their work in the fields of law, medicine, transportation, and literature—were recommended for honorary degrees by the University of Wisconsin faculty and the nominations were approved by the University board of regents at its March meeting.

The degrees will be conferred on the recipients at the University's 87th commencement next June 17 in the fieldhouse.

Three Alumni, An Adopted Daughter Voted Degrees

The four who were voted honorary degrees and the degrees they will receive are:

David A. Crawford, Chicago, president of the Pullman co., Inc., doctor of laws;

Dr. Herbert S. Gasser, New York, director of the Rockefeller Institute, doctor of science;

Mrs. Gertrude Slaughter, Madison, author, doctor of literature; and **John D. Wickhem, associate justice of the Wisconsin supreme court,** doctor of laws.

The three voted honorary degrees who are also graduates of Wisconsin are Mr. Crawford, Dr. Gasser, and Judge Wickhem. Mr. Crawford received his bachelor of art's degree in 1905; Dr. Gasser received his bachelor's degree in 1910 and his master's degree in 1911; while Judge Wickhem obtained his law degree from Wis-

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MR. CRAWFORD



MRS. SLAUGHTER



DR. GASSER

11 Classes Plan June Reunions

Eleven classes, from 1885 to 1935, will return to the campus next June 15 for their annual class reunions. In addition, alumni of the School of Journalism will return to celebrate the 35th anniversary of the founding of their departmental alma mater. Alumnae of the Home Economics department will also come back for their annual reunion luncheon on Saturday noon.

Highlighting the reunions will be the 50th anniversary of the class of 1890 under the guiding hand of Ben Parkinson and Josephine Holt Steenis. Special tribute will be paid to these golden jubilee reuners at the annual alumni dinner on Saturday night. Each member

(Continued on Page 7)

Faculty Adopts Changes Liberalizing Curriculum

More than a score of changes designed to modernize and liberalize the curriculum of the college of letters and science, largest teaching division of the University of Wisconsin, were given the unanimous approval of the general University faculty recently.

The changes were recommended in a faculty committee's 14-page report containing 26 sections ranging all the way from important changes in rules regarding present courses of study to provision for at least three new broad survey courses to help students keep abreast of the times.

All of the approved changes, which in general make the letters and science curriculum of the University more flexible by broadening and liberalizing the study opportunities of students, will go into effect next fall. The approved changes place the University of Wisconsin among those American universities which are attempting to keep their curriculums and educational procedures abreast of the times.

The report provides for the inauguration of three new courses, a freshman forum lecture course to be under the direction of Pres. C. A. Dykstra and a committee chosen by him; a course on the History and Significance of Science; and a senior survey

course with a title such as "Trends in Contemporary Civilization."

LIST CHANGES

Other important recommendations contained in the final report are:

That the minimum number of credits per semester which a stu-

(Continued on Page 7)

To Hold Alumni Institute Again During Reunion

Acknowledged to be a highlight of the past four reunions, the Alumni Association's annual Institute will again feature the 1940 reunion-commencement week. The Institute committee, headed by Philip Falk, superintendent of Madison public schools, has already held several meetings at which preliminary plans were discussed.

Theme of the 1940 Institute will be the international situation as it affects America. A panel of more than ten outstanding alumni and faculty speakers has been selected for contact and any one of these would present a highly interesting and accurate picture of his particular field. Further announcements of the men who will lead the dis-

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Regents Clarify Policy on Acceptance of Gifts

Clarifying its policy on gifts, the University of Wisconsin board of regents recently adopted a resolution presented by Pres. C. A. Dykstra which emphasized that the regents will gladly receive all kinds of gifts for the University so long as the use of the institution's physical property and its freedom are not curtailed in any way.

The regents unanimously approved the resolution as presented by Pres. Dykstra following a

brief discussion during which only one change in the resolution's wording was made.

Pres. Dykstra's original resolution asserted that the regents "must be the final authority in the determination of whether the freedom of the University is curtailed in any way by the terms of any gift."

The single change, requested by Regents Herman L. Ekern,

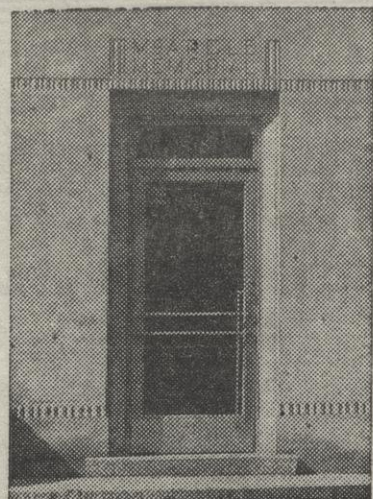
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Modern Miracle Helps Pay for McArdle Memorial U. W. Intensifies Fight on Cancer

With its new four-story cancer research laboratory completed and occupied early in March, University of Wisconsin medical scientists these days are intensifying their efforts in the treatment and cure of cancer, and are waging a relentless scientific search into the causes and possible ways of stopping the dread disease from continuing as the second greatest killer of mankind in modern times.

The basement and first two floors of the new structure are used for the diagnosis and treatment of cancer, under the direction of Dr. Ernst A. Pohle, professor of radiology, while the top two floors are used for research on the disease, directed by Dr. Harold P. Rusch. Funds for the research which is being carried on in the new structure come from four sources.

Most important is the Jonathan Bowman Memorial fund, which for the past five years has provided the income from a bequest



Front entrance to McArdle Memorial Cancer Research Laboratory, a "Living Memorial" in honor of the late Michael W. McArdle whose bequest to the University of Wisconsin helped make this long-time dream a reality.

A modern miracle, in which an extremely successful investment gift increased in value almost twentyfold, from \$5,850 to \$100,000, has helped to give the University of Wisconsin an entirely debt-free Cancer Research Laboratory.

The new laboratory, considered to be one of the finest cancer treatment and research centers in the world, has been under construction for more than a year. Completed late in February, the building and equipment cost \$240,000. Originally this cost was to be financed by a \$108,000 federal PWA grant, by \$40,000 in cash from the Michael W. McArdle bequest to the University, and by a \$92,000 mortgage.

But the entire mortgage was paid off on March 1, three days before the building was occupied by the University's cancer treatment and research staff, and the University is now completely free of financial obligations on the new structure!

This miraculously rapid pay-

(Continued on Page 7)

Information, Please!

Last June a dapper young alumnus of the Class of 1934, back on the campus for class reunions, walked into the Alumni Records office to inquire as to the present whereabouts of a certain former classmate. She—yes, it was a member of the opposite sex in whom he was interested—had been a pretty nice girl on the campus and he had dated her several times.

Did the office know where she was living? Had she married? The office did and gave him all the vital information. She was not married, it so happened, and was living in a city not too distant from our hero's home.

Last month the Records office

received a notice of the forthcoming marriage of the pair with due thanks for the "cooperation" in bringing about the match.

Then there was the sad case of the aged mother who had not heard from her son since he left the University in the late twenties. She was ill, now, and needed his help and comfort. Could the Alumni Records office help her locate him? Altho listed in the records as "Lost," the office staff set to work on some fancy "detecting" and soon located the son in a west coast city. The information was

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(Continued on Page 5)

Guidance Work Is Coordinated

To help students solve the problems they face during their University careers, the University of Wisconsin has established a Personnel Council, made up of representatives of personnel agencies, the teaching staff, and administrative officers on the campus.

The Council was established on a voluntary basis last year, and was made permanent with the opening of school last fall. Willard Blaesser, assistant dean of men, was named administrative secretary of the Council, and devotes half of his time to the new work.

Immediate objectives of the Personnel Council are to gain additional information about the various agencies and people concerned with personnel work on the campus, to discover areas not touched at present, and to bring about a more efficient functioning of the student personnel system at Wisconsin.

During the present school year the secretary's office is acting as a "clearance office" for the Council in its efforts toward the coordination and development of student personnel services at the University.

A number of projects, some of them experimental, are being carried on this year in personnel work, and its allied field, guidance, among students of the University. Student counselling work is being enlarged, follow-up work is being done among freshman students, "how-to-study" courses are being held, the University's student advising system is being studied, vocational guidance services for students are being expanded, and the problem of placement of graduates in jobs is being considered. Further methods of cooperation with high school administrators and with their guidance departments are also being worked out.

Commenting on the objectives of the council, Registrar Curtis Merriman, chairman, declared:

"I believe this effort is moving along right channels. Many students find it difficult to solve some social or financial problem, or they have trouble in arranging just what subjects to take next semester. This new effort will provide increasingly better opportunities for these students to find helpful and sympathetic guidance at just the time it is most needed."

Citizens Dramatize Americanism University, Voters Join in Citizenship Training

New voters in 15 Wisconsin counties and the University of Wisconsin are participating in programs of adult citizenship training.

It is hoped that over 11,500 young men and women in this state, who are reaching their 21st birthday in the year ending with Citizenship day, May 19, 1940, will be given a better understanding of the organization and operation of government and a clearer picture of their part as voters in a self-government, through the program.

Counties in which the University extension division and the United States office of education are conducting the citizenship training programs include Dane, Dodge, Fond du Lac, Grant, Green, Iron, Jefferson, Manitowoc, Marinette, Ozaukee, Sheboygan, Walworth, Washington, Waukesha, and Winnebago. The University of Wisconsin is setting up its own instructional program, but will join with Dane county in its Citizenship day ceremonies.

The Wisconsin plan of citizenship training is also being used as a pattern in a number of other states. Prof. R. J. Colbert, of the extension division, who conceived the plan and set it up for the first time in Manitowoc county last year, has received word from public officials and school administrators, who state that they are planning similar programs in Illinois, Indiana, Oklahoma, California, Michigan, and Georgia.

The plan involves setting up

Teaches Short Course Class



During the University's agricultural short course term this winter, he was special lecturer in American Regional Literature. This picture shows Derleth lecturing to the students in the course.

August Derleth, '30, Wisconsin's outstanding young novelist, is the most recent addition to the outstanding list of authors contributing to the history of the University being prepared by the Wisconsin Alumni Association. Mr. Derleth is writing the chapter on President John H. Twombly who served as president from 1871 to 1874. Derleth has had published, including a mystery coming off the presses on March 11, a total of sixteen books, and is at present engaged in the writing of *Mortal Grace*, a fourth volume of poems; *Bright Journey*, another saga novel for fall publication; the biographies of Zona Gale, '95, and Winsor McKay, and a book-length study of regionalism in American writings.

54 Engineering Research Studies Under Way at U.

The University of Wisconsin College of Engineering has 54 different research projects under way at the present time, Dean F. Ellis Johnson recently declared in a radio interview.

"We have but scratched the surface," said Dean Johnson. "Every discovery in science and every practical development from it has but brought to light other ventures to be undertaken. We have 54 re-



JOHNSON

search projects under way in the College of Engineering right now and the number is but limited by our resources." Dean Johnson, who is a graduate of the University of Wisconsin, class of 1906, returned to the University a little over a year ago to head the College of Engineering.

In explaining the origin of the research projects conducted by the college, Dean Johnson pointed out that one project often leads to another, while many spring from the intellectual curiosity of both

faculty and students. Others are suggested by the problems arising in public service or the industries of the state.

"One project is giving us a better understanding for sewage disposal, and thereby the protection of public health; another will improve the clay products of Wisconsin; still another is of importance to all users of concrete blocks in foundations."

Dean Johnson explained that the college is working on a project that promises to help solve both the problems of dry materials and the exacting requirements of the oil to be used on highways and roads in Wisconsin. This project is of particular importance to the state since a million and a half dollars is spent each year for road oil.

"An important investigation of future interest is a project we have for the Society of Heating and Ventilating Engineers to determine how to introduce fresh air into an air-conditioned room without creating drafts that are unpleasant or dangerous to health," he said.

"For the Tank Truck assn., we are beginning a study of the flow of oils through valves and fittings to speed up the loading and unloading of their tank trucks."

A recent issue of the Journal of American Concrete Institute devoted over 40 pages to an article which discussed the University of Wisconsin College of Engineering's investigation for manufacturers of concrete blocks.

Washington Writer to Be U. W. Grid Speaker

Robert S. Allen, co-author of the "Washington Merry-Go-Round" column syndicated in many American newspapers, will be the main speaker for Sigma Delta Chi's annual Gridiron banquet at the University of Wisconsin on April 1.

Class of 1915, Band and All, Reunites in June

Children and grand-children notwithstanding, the Class of 1915 will stage an enthusiastic reunion come this June 14 and 15. Twenty-five years of alumni bliss will be celebrated when the class gathers under the able guidance of "Pat" Norris and his Madison committee.

There'll be class dinners, the Picnic Point barbecue, boat rides, alumni banquets, informal get-togethers and in general, two or three days of grand fun waiting for everyone who comes back. In addition there will be special copy of a Silver Anniversary Badger for all those who wish to have some special memento of this, our positively one and only 25th reunion.

And while we're on that subject let's talk a little more about this Silver Anniversary Badger. It's going to be an attractively prepared and printed 32-page book, containing a complete biographical directory of all the members of our class. Campus scenes and personalities will be featured as will some of the interesting happenings of those days when we climbed the Hill.

And another grand highlight of the weekend will be the reunion of that great 1915 band which toured the West and ended up as a feature attraction at the Pan-American Exposition in San Francisco in 1915. Yes, they'll be back and itching to go once again. Come back and dance or sing to the music of our own private top notch band.

Watch your mails for detailed announcements of plans and arrangements for the weekend.

Don't forget—It's June 14 and 15 for 1915 this year!

Named Emeritus

J. F. Wojta, for 24 years state leader of Wisconsin county extension agents, was appointed emeritus professor of agricultural extension by the University of Wisconsin board of regents recently, in recognition of his long and meritorious service to the University and the state.

Alumni Owe for Education, Evans Says

Every alumnus of the University of Wisconsin should be required to pay the state \$50 to \$75 for each year he attended, Judge Evan A. Evans, '97, who presides over the United States circuit court of appeals at Chicago, said before a meeting of the Milwaukee Alumni Club during February. Students should be required to make similar payments, he added.

The payments, he said, should be in addition to tuition, fees and contributions paid while in college. Judge Evans estimated that \$14,000,000 was "due" from more than 70,000 living alumni.

"It is not so important whether alumni or students pay the extra sum while they are in college," Judge Evans said. "But it is important that they pay it. It is especially true in view of reduced appropriations for our University in the face of a rapidly rising enrollment."

Judge Evans said that the state's appropriation for the University in 1930-31 totaled \$4,689,864 when the enrollment was 10,001 students. This year's appropriation is only \$3,660,166 and the attendance has gone up to almost 11,500, he said.

Judge Evans switched to athletics. He denounced the over-emphasis on intercollegiate athletics, but held that such competition was a definite part of school life.

"Don't abolish college athletics," he pleaded. "The ideals of a university determines its status. Take Notre Dame. It emphasizes athletics. Then take Chicago. It stresses scholarship. There is no comparison between the two universities."

The University of Wisconsin should put its emphasis on scholarship, but it should not give up intercollegiate athletics, Judge Evans held.

'98 Class Profit Helps Students

When the Class of 1898 counted the profits on their 1938 reunion, they discovered a neat profit of \$100. Believing that future reunions could finance themselves, the class officers voted to establish a Class of 1898 loan fund with the money.

That was a year and a half ago. Today that sum stands at an even \$500 and is still growing. Additions to the original \$100 were made at the time of the class reunion in 1938, bringing the fund up to \$275. Just last month the class officers directed a second appeal to their members and an additional \$225 came into the coffers.

The class of 1898 is one of seven classes which have established loan funds at the University. Some of these are in form of trust funds, only the interest of which can be used, while others have turned over the entire amounts to be disbursed as University officials see fit. These funds, which now total more than \$1500, have been contributed by the classes of 1885, 1914, 1912, 1913, 1916, and 1934.

BE A FULL TIME BADGER

Fill in and Mail Today

..... 1940

Wisconsin Alumni Association,
770 Langdon Street, Madison

Enroll me as a member of the Wisconsin Alumni Association and bill me for this year's dues.

Name Class

City State

Membership is open to anyone who has attended the University one semester or more.

Your University needs your loyal support as a full-time Badger.

This support is best effected through membership in the Wisconsin Alumni Association. Your influence is then combined with thousands of fellow Badgers—all interested in maintaining Wisconsin's leadership among American universities.

Scattered alumni working alone can do but little; thousands working together can do much for their Alma Mater. Be a full-time Badger.

Freedom
Democracy

Are Watchwords on 91st Birthday of U. W.

Save Liberty Democracy, Davies Urges

By JOSEPH E. DAVIES, '98

If our University—Wisconsin—typifies one single thing it is the spirit of democracy. It was not only created, but it has been supported, by a democratic state. It has always reflected the liberalism of the Mississippi valley and the west. It has always maintained academic freedom. It typifies the vigor of our pioneer ancestors who came into the wilderness to make new homes and create a new society in which they and their children might find new opportunities together with the security of political liberty and the comfort of religious freedom.



DAVIES

It is not strange, then, that the alumni of Wisconsin have been concerned with the betterment of social and political conditions in their relation to their communities and to their government. I am glad to speak to you at this critical time.

The three years which I spent in Europe gave me a profound conviction that it is not only the blazing of guns that threatens our security and our civilization. I was shocked to discover that, even in liberal countries, there was a widespread feeling of frustration as to the effectiveness and permanency of the democratic parliamentary system of government. That feeling in many cases verges on despair and utter hopelessness.

Within our time, we know, governments have been created on the theory that democracy is a failure; that it is inefficient; that a parliamentary government wastes its energies in debate; that it is incapable of the speedy action which modern times require; that it is a relic of a false political idealistic illusion; that it belongs to the past and that the "future belongs" to those who submit their lives and their destinies to the supreme control of an absolute autarchy.

ALARMING FACTS

The alarming fact about it all is that one-fifth of the world's surface and one-fifth of the peoples of the world have adopted the totalitarian form of government. Still more alarming is the fact that millions of the youth of the world have been inoculated with these doctrines, which to them have even become a religion for which they desire to live "daringly", or even die "courageously".

It is the same tyranny; only in a new form and implemented by the zealot energy and powerful vigor of desperate and strong peoples.

KEEP POISON OUT

We have no mission, of course, to save the rest of the world from these heresies. These peoples have the right to have any form of government they desire.

But we have priceless values which we must protect at home.

There is an epidemic of false thinking raging over the world. More, it has been implemented by governments and terrific armaments. We can protect ourselves from military danger. But from this insidious disease we must also be safe. We must keep this poison, which has infected so large a part of the earth, out of the well of our American life.

College men and women are peculiarly the sentinels on the outer walls. There was never more need for clear thinking and courageous doing by college men and women than there is today. We of the universities must more aggressively, more earnestly, more militantly combat these fallacies and heresies and expound and "sell" representative parliamentary democracy. It is the bastion of our liberties; and the foundation of our faith must not be undermined.

PLEADS FOR DEMOCRACY

We know that parliamentary democracy has not failed. In the long run it is far more effective and efficient than autarchy. The

Let Us Sail in One Boat--

Following are the words with which Howard T. Greene, '15, president of the Wisconsin Alumni association, introduced Pres. C. A. Dykstra on the nation-wide radio broadcast celebrating the University's 91st Founders' Day early in February:

"President Dykstra made his first appearance on a Wisconsin Alumni Association broadcast nearly three years ago. He closed his stirring address that evening with this appeal:

"Let us set sail in just one boat."

"This impelling idea struck a responsive chord in the hearts of Wisconsin alumni. It dovetails splendidly with the primary objective of our Association: 'to promote, by organized effort, the best interests of the University of Wisconsin.' It has been a powerful incentive for closer cooperation between faculty, students and alumni.

"In developing this partnership, President Dykstra has traveled far and wide to meet Wisconsin graduates and to keep them abreast of developments at their University. Alumni from Boston to San Diego know him personally and admire his inspiring leadership. They are eager to hear his message tonight, so here he is—Clarence Addison Dykstra, president of the University of Wisconsin."

U. W. Is Leading State University, Duffy Says

By F. RYAN DUFFY, '10

Someone suggested to me here tonight that for me to be limited to a four minute speech would cramp my style, considering that for six years, up until recently, I had enjoyed the privileges of unlimited debate. It is very true that anyone could utilize an hour's time upon my subject and, even then, not do full justice to it. However, I am happy to have this opportunity on the occasion of celebrating the University's ninety-first birthday,

alleged weaknesses of the parliamentary system are really its greatest strengths. Democracy can afford to make mistakes. A dictator cannot. In free society, nature through competition, enterprise and inventive genius, which accompany freedom, inevitably produces conditions more fertile for the good of mankind than do the artificial stimuli of government applied to a regimented and hopeless people. No materialistic largess of dictatorships could ever compensate for the loss of political and religious freedom.

FACE OBLIGATION

We university men and women face another great obligation. The old era is passing, if it has not already gone. New conditions, new facts, must be thought through. We must think in terms of a "ten league canvas". Our horizons must not be limited to our hat-brims. Comforts and complacency must not lull us into a feeling of false security. The world is no longer what it used to be. It has shrunk. Whether we like it or no, we and generations to follow will suffer from not only military but economic wars of aggression even though they be now on the other side of the earth. New tests of our courage as well as our intelligence confront us even now.

We fellow alumni and all university men and women could dedicate ourselves to no higher purpose than to do our part to contribute to the assurance of the preservation of liberty under a rule of law for our children in their relations with each other and for our country in its relations with other nations of the earth.

to give brief expression of my affection and my loyalty.

No matter in what part of the world your footsteps may wander, there you will find loyal, enthusiastic Wisconsin alumni. Four years ago it was my privilege to be in Manila in the Philippine Islands. There was no advance notice of my coming, and yet with less than 24 hours for preparation, a splendid group of 35 University of Wisconsin alumni met at luncheon; and I know that the sentries on Corrigidor, out in Manila Bay, must have wondered, as the warm breezes wafted to their ears the echoes of "Varsity," "I Want to be a Badger," and "On Wisconsin."

We Badgers have realized for many years past that the citizens of the midwest were well acquainted with the attainments of our University; but it was not until over thirty-two years ago, when that great diplomat - statesman, Ambassador Bryce of Great Britain, proclaimed Wisconsin in the front rank of leading State universities, that we realized her fame was indeed world-wide.

Today, with 11,600 students enrolled, and more than half of them working to pay all or part of their expenses, and with 25,000 more students registered in the extension courses, the University of Wisconsin is a potent, vital force in the State and in the nation.

This institution of learning has grown great because it has not been one-sided. In the field of research and scholarship, it has kept its high place, but never for a moment has it neglected its important functions of the development of citizens and its service to the State. One part of the school has not outbalanced, nor overshadowed, the rest. Two-thirds of the lawyers in Wisconsin are graduates of this university, and they occupy high places in the bar of the nation. But also, as engineers, scientists, economists, teachers, doctors, and in the business world, Wisconsin graduates are in positions of leadership. And let us not overlook the fact that the College of Agriculture, and the development there of the Babcock butterfat test, are almost entirely responsible for the

Students, Faculty, Alumni Celebrate Founders' Day

Freedom and the spirit of democracy are the watchwords which the University of Wisconsin gave to America and the world on its 91st birthday, celebrated early in February by students, faculty members, and alumni with a nation-wide radio broadcast originating on the State University campus.

Two of the four speakers on the program, Pres. C. A. Dykstra and Alumnus Joseph E. Davies, '98, warned the nation against the political "heresies" which now confront the world and both declared their belief that Wisconsin and its University are strongholds of democracy.

Other speakers on the program were Howard T. Greene, '15, president of the Wisconsin Alumni association, who presented Pres. Dykstra on the program, and U. S. District Judge F. Ryan Duffy, who graduated from Wisconsin in 1910.

The talks given by these four speakers are printed in full in other columns of this page. Music on the program was furnished by the University concert band of 90 players under the direction of Prof. Raymond F. Dvorak of the school of music faculty. This is the fifth consecutive year that the band has played on these Founders' Day programs, and it gave a splendid performance, singing as well as playing selections ranging from famous Wisconsin songs to Wagner's opera, "Die Meistersinger".

The Founders' Day program again this year celebrated the anniversary of the meeting of the State University's first class of 20 students on Feb. 5, 1849, in the "little red schoolhouse" known as the Madison Female Academy.

Today, the University of Wisconsin has a resident enrollment of more than 11,500 students during the regular school year, a summer school enrollment of close to 5,000 students, and an active enrollment in University extension classes and courses of study of more than 26,000 registrations. There are approximately 70,000 Wisconsin alumni living in every state in the Union, in every foreign possession of the U. S., and in 40 foreign countries in every part of the world. The hundreds of classrooms and laboratories of the University are now housed in several score large buildings spread over the campus. The physical plant of the University is now valued at more than \$22,000,000.

State of Wisconsin ranking today as the leading dairy State in this nation.

And so tonight, groups of Wisconsin alumni are meeting in the various sections of this country. They are recalling to mind the "good old days" at the University on the shores of Lake Mendota; they are singing her songs;—Yes—and they are singing her praises, for their loyalty is constant and sincere. They are proud in the knowledge that as the decades go by, and generation succeeds generation, Wisconsin is still the leading State university.

Wisconsin Message Is Freedom

By PRES. C. A. DYKSTRA

Almost eleven thousand students on the campus of the University at Madison and members of the faculty greet the 70,000 former students who are scattered throughout the country and the world tonight. We exchange birthday greetings on this our 91st anniversary of the meeting of that first class under Professor Sterling in that little red school building.

Three things have characterized our history.

1. Rapid growth in the student body particularly in the last few years.

2. World-wide distinction of our faculty as teachers and contributors to the world's store of knowledge and scientific achievement.

3. The outstanding character of our graduates and their place of leadership in almost every field of endeavor.

A university must be judged by two things, the quality of education which it offers and the quality of the men and women who go out from its campus. Buildings and equipment, necessary as they may be, are of secondary importance. There are many universities in the United States which have a physical plant and equipment greatly superior to ours. There are only a few which give the student as challenging an opportunity for intellectual growth and stimulation. It is this stimulus which is the glory of Wisconsin. To the outsider who does not know our heart this campus and this state are places of intellectual ferment and constant turmoil. "You are always in flux," he says, "always in upheaval." This state answers, "It may seem so to you but what we are after is some new bit of truth or reality—the sifting of the old while we test the new. We believe in freedom to search and to find. We trust the method of science. We have no fear of truth wherever we may find it. Thus we shall know more about ourselves and the world in which we must live."

We live no sheltered or cloistered life in Wisconsin. Our ivory tower is a lighthouse in which the lamps are kept trim and burning. We know that if the lamps go out we must fight our way in the dark. And there is enough darkness over the world today. Too many millions of our fellowmen live at this moment in ignorance of what is going on. The censor not only opens the mail but clamps his iron hand on the radio, the films, the press and on the educational process as well. He holds men's minds in prison and puts a padlock on their tongues. He refuses to allow discussion either in public or in private. He is afraid of freedom for the other fellow and he fears even for himself.

Here on this campus we live in the open and exhilarating air of discussion and criticism. We ask questions and try to find the answers. We make mistakes, we stumble and fall but we get to our feet again and they are our own feet. Wisconsin's message tonight is one of freedom. To all the world this University says, "Know the truth—seek it where it may be found—fear not the clash of mind on mind—the chains which are most dangerous are those which are forged against the right to think. And if, by chance, we must err let us err always on the side of freedom."

U. W. Enrollment Up 66,282 Per Cent

During the past 91 years of existence, the enrollment at the University of Wisconsin has increased 66,282 per cent. In the University's first year, 1849, there were 17 students. The present 1939-40 school enrollment is about 11,300, according to the registrar's office. There is a decrease of about 150 students in this year's enrollment. The 1938-39 enrollment was 11,438. The freshman enrollment, 2,985, is a decrease of just 77 students.

Helped Make Founders' Day Success



The five men shown above, along with Alumnus Joseph E. Davies who spoke from Washington, and the University band members, some of whom are seen in the picture, did more than any others to make this year's Wisconsin Founders' Day celebration the most successful in history. They are, left

to right, A. John Berge, secretary of the Wisconsin Alumni association; Judge F. Ryan Duffy, Pres. C. A. Dykstra, Howard T. Greene, president of the alumni association; and Prof. Raymond F. Dvorak, director of the University band.

University to Honor Four at 87th Commencement

(Continued from Page 1)

consin in 1916. Both Dr. Gasser and Judge Wickhem taught in the University. Dr. Gasser in the physiology and pharmacology departments, Judge Wickhem in the Law school.

BEGAN WRITING CAREER

Mrs. Slaughter is the widow of Prof. Moses Stephen Slaughter, distinguished member of the Wisconsin faculty from 1896 to 1923. Mrs. Slaughter has lived and worked in the University community since 1896, when she came to Madison with her husband. After the death of her two children, and her husband in 1923, Mrs. Slaughter began her career of writing.

Widely known in art, music, and literature circles, Mrs. Slaughter is the author of a half-dozen volumes, including "Heirs of Old Venice," "The Amazing Frederic," and "Calabria, the First Italy." She has contributed to the North American Review, the Atlantic Monthly, and other publications. She served with the American Red Cross in the Italian war zone in 1918-19.

BRILLIANT STUDENT

Mr. Crawford entered the University as an advanced student in 1902, and after receiving his bachelor's degree in 1905, continued graduate work in the anatomy department. He was a brilliant student, receiving almost perfect grades in his studies. He left the University in 1907 and began his career in the car building and car operating industry, a career which finally made him president of the Pullman co., where he has taken a leading role in the modernization of the railroad transportation industry.

Mr. Crawford has been a member of the Wisconsin Alumni association for many years, and has served on the association's board of directors.

Born at Platteville, where his father was a practicing physician, Dr. Gasser graduated from Wisconsin and taught in the physiology department in 1911-12. After receiving his doctor's degree from Johns Hopkins in 1915, he returned to Wisconsin as an instructor in pharmacology. Later he taught in the medical schools of Washington University and Cornell, and in 1935 was made director of the Rockefeller Institute.

OUTSTANDING RECORD

Considered to be one of the most distinguished graduates of the Wisconsin medical school, Dr. Gasser has proved to be one of the outstanding biological investigators of his generation. He is internationally known in the field of science, in which he has published papers on biological oxidation and on the application of the cathode ray tube to investigations of the nervous system.

Justice Wickhem was born in Beloit, graduated from Beloit college in 1910, and received his law degree from Wisconsin in 1916. He practiced law in Milwaukee, then became an assistant professor of

University To Honor Parents

(Continued from Page 1)

Parents' Weekend is held each year on the Wisconsin campus to give the State University family an opportunity to honor the parents of its students. Last year more than 1,200 mothers and fathers of Wisconsin students attended the week end event.

Already scheduled on the program for the event this year are the second annual All-University Honors Day, at which the University pays tribute to several hundred senior men and women for their outstanding academic achievement in their studies; the annual banquet in honor of the parents; and an outstanding musical event, a joint concert presented by the University's 100-piece symphony orchestra and 200-voice chorus in the University's new Wisconsin Union theater.

law at the University in 1919. He became an associate professor of law in 1922, and professor in 1925, serving until 1930, when he was appointed an associate justice of the state supreme court by former Gov. Walter J. Kohler. Shortly thereafter he was elected to a full term of 10 years. He has a distinguished record both as a teacher of law and as a member of the state's highest judicial tribunal.

Make Plans to Hold 11th Music Clinic at U. W. July 8-27

The University of Wisconsin eleventh annual Music Clinic will be held on the campus July 8 to 27, Prof. Leon L. Itlis, who has been appointed summer music clinic director, has announced.

New and interesting courses for teachers and directors will be under the leadership of visiting lecturers and teachers. An All-State high school band, orchestra, and chorus will be conducted by outstanding national figures in the field of high school music, Prof. Itlis said.

Between 400 and 500 high school boys and girls are expected to attend the music clinic and will be housed in Barnard and Chabourne halls. More opportunity than in the past is to be provided for recreation.

With Thousands Enrolling 42nd Summer School Opens June 25 at U. W.

With thousands of students from all parts of Wisconsin and from every other state in the union expected to enroll in its classes, the 42nd Summer Session of the University of Wisconsin will open Tuesday, June 25, the preliminary bulletin of the 1940 summer school now available at the office of Scott H. Goodnight, dean of the session, announced.

The general summer session for both undergraduate and graduate students continues for six weeks, ending on Aug. 2, while special eight-week courses of study for graduate students will begin June 25 and continue to Aug. 16. The Law school opens its 10-week session June 17 and closes on Aug. 23.

The eight-week session was formerly nine weeks in length but was reduced this year by action of the University faculty. While the eight-week courses are especially designed for graduate students, properly qualified undergraduates will be admitted into them this year.

Approximately 300 members of the University of Wisconsin faculty and a selected group of lecturers from other colleges and universities throughout the United States will teach in the summer school again this year. They will offer a diversified program of courses, many of which are being especially planned or modified to meet the unusual current conditions.

Virtually all of the courses of study to be offered this year are of academic grade and carry credit toward all degrees regularly offered by the University.

List Faculty Speakers for State Groups

A list of approximately 60 faculty members of the University of Wisconsin who are available as speakers to citizens' groups in Wisconsin communities is now compiled, it was announced recently by Pres. C. A. Dykstra.

The list contains almost 200 subjects in 12 different fields on which the faculty members are prepared to give talks before Wisconsin organizations desiring them as speakers. The speakers are available for organizations and groups at \$10 a meeting to help cover travel costs, with no other fee charged. This new university public service is limited to one speaker to a community during 1940 in order not to take faculty members away from their campus work too often during the year.

The fields in which the speakers are listed are: Agriculture, botany, chemistry, classics, commerce, economics, education, engineering, English and literature, geology and geography, history, home economics, journalism, languages, law, library, medicine, music, political science, sociology, and speech.

Application for faculty speakers should be made in writing to Pres. C. A. Dykstra at the University in Madison.

The courses are planned to meet the needs of graduate and undergraduate students in colleges, technical schools, and universities; of teachers and supervisors in secondary schools, normal schools, colleges, and universities; and of professional men and women.

The new eight-week courses of study will enable graduate students to make more rapid progress toward their degrees. In these courses, a graduate student will be enabled to earn one-half semester of residence credit in a summer and complete a year of work in four summers or in 32 weeks of study. All of the facilities of the University are available for graduate study and research during the summer session, the announcement explains.

Teachers who enroll in the Wisconsin summer school this year will also be able to attend two national meetings of teachers, the bulletin reveals. The National Education assn. will hold its annual meeting in Milwaukee, only 80 miles from the University campus in Madison, June 30-July 4. With daily train and bus service at frequent intervals between the two cities, Wisconsin summer students may easily attend this national meeting of school men and women.

The other national meeting of interest to teachers is the fourth annual conference of the National Department of Elementary School Principals, to be held at the University July 8-19.

Help! Help! And More Help! Find 64 'Lost' Members of U. W. Alumni Family

"Readers of the BADGER QUARTERLY have done a mighty fine job in helping us locate lost alumni", announced Harry Thoma, assistant secretary of the Wisconsin Alumni Association, after compiling the results of the address corrections on lists contained in the last two issues of the Quarterly.

"A list of two hundred alumni was run in these two issues and more than 100 responses were received from interested and helpful alumni," he continued. From this list there was a total of 64 good addresses obtained and information sent regarding the details of the deaths of three alumni."

Because the publication of the two former lists was so successful, the Quarterly is publishing a third list of alumni for whom the Alumni Records office has no good address. They are listed here with their year and last known address.

If you can give any information regarding the present whereabouts of these alumni send your information to Harry Thoma, Wisconsin Alumni Association, 770 Langdon Street, Madison.

Andersen, Mr. & Mrs. Arthur C. (B. A. '32 and '33) (BA '32; MA '34) - 643 Greenwood Ave., Chicago, Ill.
Baernstein, Mr. & Mrs. Harry D. (BS (Chc) '21; MS '26; PhD) and (BA '22; MA '29) - 1314 Randall Ave., Madison, Wis.
Bernheim, Mr. & Mrs. Philip G. (BA '34 and BA '34) - 59 W. 71st St., New York, N. Y.
Cohen, Dr. & Mrs. Philip P. (PhD '37; MD '38) and BS (PhysEd) '33; MS '38 - 1305 University Ave., Madison, Wis.

Colpitts, Arnold L. (BS (EE) '33) - in care Canavan & Lang, Newagon, Mich. Davis, Mary (Ex '31) - Martintown, Wis.

Espey, Mrs. J. M. (B. L. '03) - Bagu, P. I.

Evans, Ruth H. (BM '35; PhM '37) - 1816 Vilas Ave., Madison, Wis.

Friant, Mrs. S. T. (Ex '31) - 517 S. Jenison Ave., Lansing, Mich.

Greber, Henry R. (PhB '37) - 2201 Oakridge Ave., Madison, Wis.

Haman, Kenneth L. (BS (Chc) '33; MS '35) - RFD No. 2, Monroe, Wis.

Helgesen, Francis X. (Ex '35) - 108 S. 6th St., Mount Horeb, Wis.

Hobbins, Mrs. William J. (BA '22) - Box 293, Madison, Wis.

Honeywell, Edna M. (BS (HEC) '23; MS '24) - P. O. Box 92, Clayton Sta., St. Louis, Mo.

Huse, Mrs. Robert (BA (CJ) '22) - 2817 Que St., N. W., Washington, D. C.

Jameson, Alice M. (Ex '27) - 341 Dayton Ave., St. Paul, Minn.

Johnson, Leila S. (BS (HEC) '38) - Sloan, Ia.

Johnson, Roy A. (Ex '20) - 211 11th St., Michigan City, Ind.

Jonas, Arvey (Ex '36) - 1456 46th St., Brooklyn, N. Y.

Jones, Charles E. (BS (CE) '10) - 3172 Louisiana St., San Diego, Calif.

Jones, Ina E. (Ex '16) - Friendship, Wis.

Joseph, Gerald C. (Ex '34) - 301 W. Division St., Fond du Lac, Wis.

Juncker, Aaron J. (Ex '28) - 700 S. West Ave., Jackson, Mich.

Katcher, David A. (BA '36) - 515 N. Henry St., Madison, Wis.

Karfiol, Shirley M. (BS (HEC) '38) - 15 W. 81st St., New York, N. Y.

Keefe, Rose E. (Ex '34) - 1511 Monroe St., Madison, Wis.

Kehl, Edwin M. (Ex '21) - 1938 E. Main St., Madison, Wis.

Keller, Helen J. (Ex '37) - Cazenovia, Wis.

Kellogg, William D. (Ex '23) - 206 High St., Keokuk, Ia.

Kindsche, Donald R. (BSA '33) - R F D No. 1, Prairie du Sac, Wis.

Kinney, Robert O. (Ex '06) - R F D No. 1, Mount Hope, Wis.

Kitsmiller, Mary E. (SS '28) - Romney, Ind.

Kolb, Frederick E. (Ex '32) - Granville, N. D.

Kraft, E. T. Gertrude (PhD '35) - 15 N. Butler St., Madison, Wis.

Larson, Esther H. (MA '37) - 632 Langdon St., Madison, Wis.

Laue, Edward O. (BA '29) - 6041 N. Kent Ave., Milwaukee, Wis.

Lehman, Elliot F. (BA (CJ) '38) - 160 Riverside Drive, New York, N. Y.

Lott, Alice M. (Ex '13) - Elmwood, Ill.

Lundberg, George A. (MA '22) - Fairdale, N. D.

Manz, Matilda H. (BA '05) - Poynessville, Minn.

Martin, Louise I. (PhM '35) - 611 10th St., Fargo, N. D.

Mathy, Oliver J. (Ex '30) - Brussels, Wis.

Mazur, Mrs. Mildred M. (BS (Ed) '33) - 2979 N. 45th St., Milwaukee, Wis.

Meindl, Frank, Jr. (BS (Chc) '38) - 622 Howard Place, Madison, Wis.

Miller, Ethan E. (Ex '28) - R F D No. 11, Logansport, Ind.

Miller, Ralph G. (LL.B. '38) - 5 W. Gilman St., Madison, Wis.

Neubauer, Thomas E. (PhB (CC) '38) - 469 N. 26th St., Milwaukee, Wis.

Newell, Virginia (BA '24) - 1434 Menomonic St., Eau Claire, Wis.

Niese, Mrs. Katherine (BS (Phys Ed) '32) - 413 Grand Ave., Madison, Wis.

Norton, Eileen Maria (Ex '31) - 904 Oak-

land Ave., Madison, Wis.
Ogden, Mrs. Ray (Ex '13) - L'Ecole Internationale, Island of Majorca, Spain.
Olson, Lionel A. (PhG '31) - 1020 Emerald St., Madison, Wis.
Opie, Mildred S. (Ex '32) - 429 Lorch St., Madison, Wis.
Parks, Newton C. (Ex '12) - Baltimore Sun, Baltimore, Md.
Parkhurst, Mrs. S. C. (BS (Phys Ed) '23) - Eton Lodge, Scarsdale, N. Y.
Paul, Howard M. (Ex '37) - 4123 N. 16th St., Milwaukee, Wis.

Gifts Policy Is Clarified By Regents

(Continued from Page 1)

Madison, and Leonard Kleczka, Milwaukee, added to this statement the fact that the regents are also the final authority in the determination of "the use of its physical property."

Following is the statement on gifts presented by Pres. Dykstra, including the resolution as adopted by the regents:

"The board of regents of the University of Wisconsin, taking notice of the oft repeated suggestion that the University does not look with favor upon gifts from individuals for memorials, scholarships or trusts, wishes to place itself on record as to University policy in such matters.

"As a matter of history the University has from the beginning accepted gifts for almost every purpose. It is constantly doing it now. There is hardly a session of the regents in which they do not accept with gratitude one or more gifts for various purposes. There was a span of five years in the twenties when there was an action on the regents' books which prevented the University from accepting grants from educational foundations. That action was rescinded some ten years ago. A proposed large foundation grant was actually refused during that period. From that incident has come the impression that the University did not gladly receive gifts.

"In order to clear up any misunderstanding of our policy the board of regents hereby clarifies this whole question by adopting the following resolution:

"VOTED, that the regents of the University of Wisconsin will gladly receive in the name of the University:

1. Memorials to be placed on the campus either for beautification or for practical service such as buildings, laboratories or other facilities. Memorials in land which extend the boundaries of the present campus.

2. Endowments for instruction or research.

3. Gifts for instruction or research to be used currently.

4. Gifts or endowments for scholarships, fellowships or student loan funds.

5. Other gifts for special purposes which will enrich the life of the University and its students.

"VOTED FURTHER, that the regents will be glad to discuss with prospective donors the needs of the University and possible ways of meeting these needs. It is understood that since the regents are in responsible charge of the University they must be the final authority in the determination of the use of its physical property and whether the freedom of the University is curtailed in any way by the terms of any gift. Manifestly the work of the University must be furthered and never hampered by the terms of an endowment.

College of Agriculture Honors Five



These are the five persons given honorary recognition for their "superior contribution to American rural life" by the University of Wisconsin college of agriculture during its recent Farm and Home Week program. They are, left to right, Mrs. Ruth Suckow Nuhn, Cedar Falls, Ia.; George O. Humphrey, York, Wis.; Mrs. Oscar Conrad, West Allis, Wis.; Peter Templeton, Sr., Evansville, Wis.;

and Mrs. Andrew Rogan, Cable, Wis. Presentation of certificates of the honor was made by Pres. C. A. Dykstra at the annual Farm and Home Week banquet held at the University. The parchment scrolls were signed by A. J. Glover, Ft. Atkinson, president of the University board of regents, Pres. Dykstra, and Dean Chris L. Christensen of the college of agriculture.

Crew Group Gives Fund to Regents

Approximately \$1000 was turned over to the University board of regents last month by the Wisconsin Crew Corporation as an initial contribution toward the construction of a new and adequate boathouse for intercollegiate crew.

The money represents amounts collected from individuals interested in the welfare of Wisconsin rowing. The Wisconsin Crew Corporation, in announcing the gift, stated that further contributions to the fund would be made from time to time. It is hoped that before long, the funds will be sufficient to warrant the erection of much needed quarters on Lake Mendota.

The present boathouse was built by popular subscription in the 1890's, and was used exclusively for intercollegiate rowing at that time. With the ten-year lapse of rowing as an intercollegiate sport in 1914, the University took over a good portion of the quarters for use by private canoe locker renters and for the canoe rental concession. The intercollegiate crews were pushed into an annex to the east of the main building and have remained there ever since.

It is to relieve this situation that the Crew Corporation has made plans for the new building. The Corporation has already prepared a set of plans for the proposed building and has turned these over to the University. It is hoped that these funds and those contributed in the future may provide the erection of a much needed building at no cost to the University.

Information, Please!

(Continued from Page 1)

sent to the mother and a letter dispatched to the son urging him to make contact at once.

Not long ago one of our prominent alumnae set out for a trip through Europe to gather material for a new book on Nazidom. Because residents of Germany and surrounding countries could give much more complete and reliable information, she asked the Records office to prepare a list of alumni living in towns where contacts would be made.

Before she left, the authoress was forced to memorize the names and addresses of all the alumni on the list. Should she be caught with such a list in her possession, the Gestapo would hold each individual named under suspicion and possible harm might result. Some day soon a more factual story about Germany will appear because the Records office could be of a little assistance.

And so one could go on almost

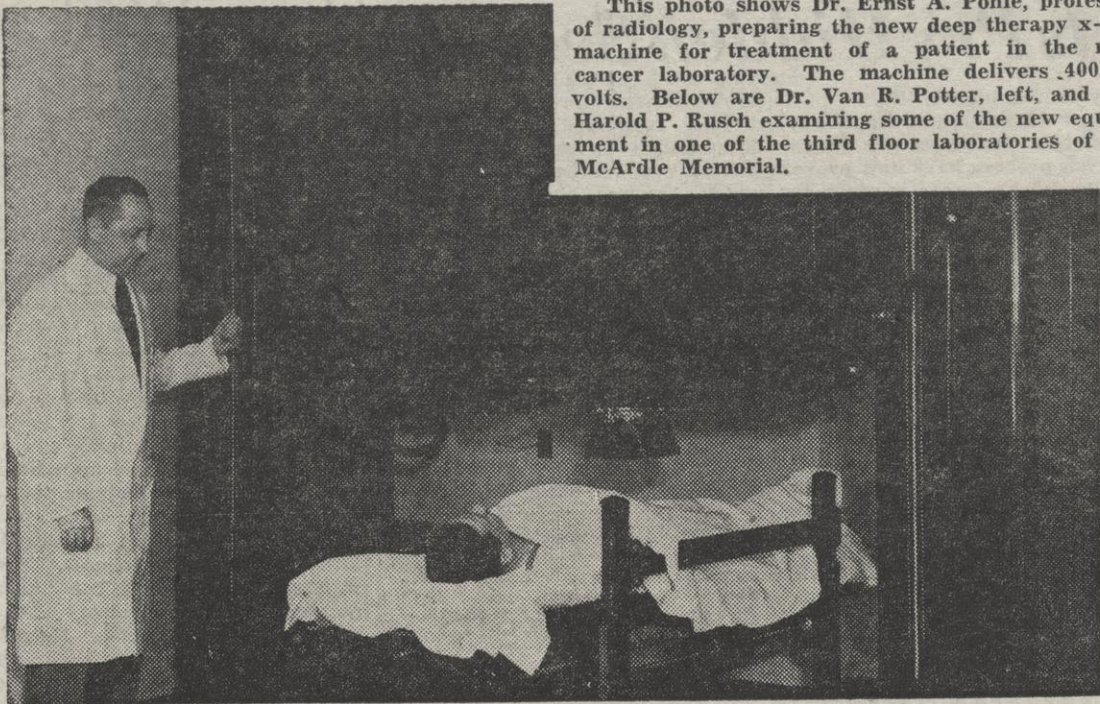
Goodbye, Tradition and Eggs Engineers' Parade Gives Way to Industrial Expo

One of the last of Wisconsin's traditions, the Engineers' St. Pat's parade, has been replaced by an engineering exposition to be held at the Mechanical Engineering building April 4, 5, and 6. Many alumni will remember the near riots caused by the parade as it swung up Langdon st., around the square, and back down State st., giving and taking a barrage of antiquated eggs.

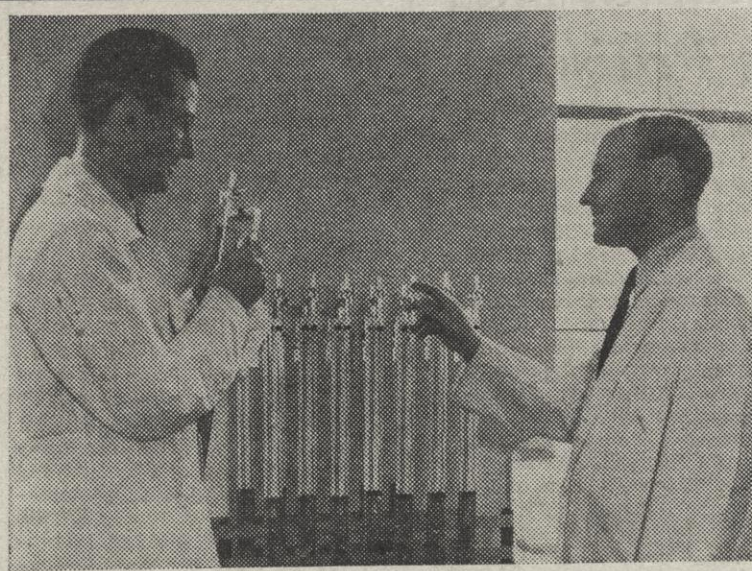
Last year an attempt was made to hold a peaceful parade, but without a riot the St. Pat's parade was definitely not a "success." This year the students are holding the first Wisconsin Engineering Exposition, but are still electing a "St. Pat" to honor the engineers' patron saint. Saint Pat and his queen will reign at the St. Pat's dance which will climax the exposition on Saturday night, April 6.

Many large industries have been invited to prepare exhibits, and at the present time about 30 have accepted, including the Allis-Chalmers Mfg. co., Harley-Davidson co., Twin Disc Clutch co., Gisholt Machine co., and the Waukesha Motor co. Over 40 student

At Work in New Cancer Laboratory



This photo shows Dr. Ernst A. Pohle, professor of radiology, preparing the new deep therapy x-ray machine for treatment of a patient in the new cancer laboratory. The machine delivers 400,000 volts. Below are Dr. Van R. Potter, left, and Dr. Harold P. Rusch examining some of the new equipment in one of the third floor laboratories of the McArdle Memorial.



U. W. Scientists Aided; Intensify Cancer Fight

(Continued from Page 1)

of over \$400,000 left to the University by the late Miss Jennie Bowman of Wisconsin Dells in honor of her father. In addition there are a \$10,000 annual grant voted by the last legislature, funds from the International Cancer foundation and financial aids from the Wisconsin Alumni Research foundation.

University officials, proud of the fact that Wisconsin now will rank as a leading research center, have planned their attack on cancer carefully.

MAKE PLANS CAREFULLY

The planning began when the Bowman bequest made cancer study possible five years ago. Dr. W. S. Middleton is now chairman of the University's cancer committee. Other members of the group are M. F. Guyer, professor of zoology; A. J. Riker, professor of plant pathology; Dr. Walter J. Meek, professor of physiology and assistant dean of the medical school, and Dr. William D. Stovall, acting superintendent of the Wisconsin General and orthopedic hospitals as well as director of the state laboratory of hygiene.

That group is aided by an advisory committee of men active in the fight on cancer. Dr. Harold P. Rusch, Jonathan Bowman Memorial fund fellow in medicine, is chairman; he is assisted by Dr.

Alumni Institute Planned for Reunion

(Continued from Page 1)

cussions and their subjects will be made in the June issue of this newspaper and in the Commencement invitations.

Tentative plans call for the abandonment of the Friday night Institute dinner in favor of class dinners at that time. Supplanting the dinner will be a special Friday noon luncheon at which some speaker of outstanding merit will discuss some phase of the international scene.

In charge of the preparations for the Fifth Annual Alumni Institute are, in addition to Falk, R. F. Lewis, '15, Frank V. Birch, '18, Lynn A. Williams, '00, Andrew W. Hopkins, '03, Edwin E. Witte, '09, and Andrew T. Weaver, '11.

not disregard them, but their years of preparation for their work and their knowledge of best medical practices cause them to direct their efforts toward the bases of cancer.

COMPLETE EQUIPMENT

Their new laboratory building houses all possible aids in equipment. There are airy rooms for the mice, rats, rabbits and guinea pigs used in experiments. There are well-fitted dark rooms for preserving experiments through photography. There are hot rooms and cold rooms. All these are on the third and fourth floors and are linked by an overpass with the other laboratories of the medical school in the Service Memorial Institutes building.

In the basement of the building, besides research laboratories, is the radium emanation plant which contains 700 milligrams of radium in solution. The emanation is pumped off regularly and placed in suitable applicators used in treatment of cancer.

On the first and second floors are rooms for the diagnosis and treatment of cancer by x-rays and radium. One huge deep therapy x-ray machine is part of the new equipment. It delivers 400,000 volts. The x-ray rooms are lined with lead and attendants are separated from patients by insulated walls to protect them from excessive exposure to x-rays that caused cancer and fatal blood diseases among many early radiologists who did not realize the danger.

The University's cancer building committee—Dr. Meek, Dr. Stovall and Dr. Pohle—have gained enthusiastic praise from their associates for their careful planning. And all three of them point with pride to one unusual feature of the building.

It has only two offices for its four floors.

"Our men will make their laboratories their offices," they say. "They will be laboratory workers not chair warmers."

Conversation with any one of them proves that statement. They are filled with enthusiasm for their work. To them it is not long hours of work aimed at a seemingly unattainable objective. They have intellectual curiosity and tenacity that drives them on. And they believe the new laboratory and its equipment may help them in their fight to subdue the "aggressor cells" that cause cancer—the disease which took 4,000 lives in Wisconsin last year.

Citizenship Day Planned for Campus

University of Wisconsin students who are coming of age during the current school year will be given an opportunity to take part in a series of discussion meetings at which they will consider the duties and responsibilities of participating citizenship.

Plans for setting up the program on the campus were initiated after Pres. Clarence A. Dykstra told a group of 25 campus leaders that he wholeheartedly supported the plan. These leaders, representing major campus organizations, named a steering committee to set up the machinery necessary for the plan.

At the conference with President Dykstra, it was decided to have the University conduct its own discussion meetings, but to join with Dane County in holding a joint Citizenship Day celebration at Camp Randall stadium on May 19th. At that time the new voters would be formally inducted into the electorate with appropriate ceremony, including the administration of an oath of citizenship and the awarding of certificates of electorship.

When it was pointed out that Citizenship Day will fall on the University's Parents' Weekend; President Dykstra commented: "That is an ideal situation. It will give us an opportunity to coordinate the two programs into one of the most impressive weekends the University has ever had. Citizenship Day and Parents' Weekend are indeed compatible."

There are approximately 2,000 University of Wisconsin students who are in the new voter group.

Carl A. Baumann, assistant professor of biochemistry, and Dr. Frederick E. Mohs, also a Bowman fund fellow in surgery.

The staff of men in the University's new laboratory will include Dr. Rusch and five research fellows and assistants who will work with him; Dr. Baumann and two assistants; and Dr. Mohs and Dr. Potter.

WHAT IS CANCER?

Just what is the work here, asks the interested layman. Another question naturally follows: Is there a cancer cure in sight?

"We have no cure and know of none," say the men who are devoting their lives to studying the disease. "We do not want to spread abroad the idea that we are ready to cure cancer, for rather than raise the hope of one sufferer, we would say nothing about our work."

"We do feel, however, that it is well that the public know something of what we are doing. We are studying every known cause of cancer—radiation, chemicals, burns, chronic irritation and others—trying to determine why these things cause it. And we are studying every possible way to inhibit the disease."

Cancer, as most persons know, is no more than the uncontrolled growth of one or more cells or tissues in the body. The university authorities explain it is "an immature cell that doesn't stop growing." They term it "a cell gone wild." The result is a malignant tumor that robs other portions of the body of their normal substance, thereby causing a famine within the human body which is fatal.

The immediate problem they face is this: to find the causes of the disease rather than the cure. If developments in their studies indicate possible cures, they will

Religious Emphasis Week Held at U. W.

With the promotion of religious unity and understanding as the main theme, the University Religious council sponsored a Religious Emphasis week on the University of Wisconsin campus early in March.

From Photosynthesis, Foundation of Life,

U. W. Scientists Pry Hidden Secrets

For 15 years photosynthesis, directly or indirectly the foundation of essentially all life in this old world of ours, has fooled science to hold back one of its most important secrets.

Now, through the joint work of University of Wisconsin chemists and botanists, one of science's misconceptions concerning photosynthesis has been corrected and one of its hidden secrets uncovered, undoubtedly to the eventual benefit of the human race. The Wisconsin scientists who have worked on various phases of the problem are Farrington Daniels, D. M. Dugger, W. M. Manning, J. F. Stauffer, and W. E. Moore.

Photosynthesis is known to science as the process by which carbon dioxide and water are combined by sunlight in the growing plant to form organic material. It is the foundation of all agriculture and is necessary, directly or indirectly, for the life of essentially all plants and animals and also for the operation of most engines.

General features of photosynthesis have been actively studied for more than a century. But in spite of its great importance very little attention has been paid to the study of the primary photochemical reaction which takes place in the process.

SUNLIGHT NEEDED

Science considers photosynthesis unique among photochemical reactions in that it is brought about by sunlight, which contains energy considerably lower in intensity than the high-intensity energy which is needed for the direct chemical union of carbon dioxide and water. Scientists suspect that in nature probably several intermediate steps are involved, each one absorbing this lower grade energy to do a part of the whole reaction.

Scientists throughout the world have considered photosynthesis not only a remarkable process, but until recently they thought that with favorable laboratory conditions the process could take place with remarkably high efficiency.

Research conducted by the great German chemist, O. Warburg, 15 years ago, seemed to prove conclusively that plants had an energy efficiency of 70 per cent in their photosynthesis process. That is, that 70 per cent of the red light energy in the sunlight was converted into use in combining water and carbon dioxide in the growing plant to form organic material necessary to the plant's life.

essary to the plant's life.

Wisconsin scientists, investigating various phases of the photosynthesis process, have now proved that Warburg's figure is much too high, that instead of being 70 per cent, the energy efficiency is really less than 20 per cent. In other words, less than one fifth of the light actually absorbed under the most favorable conditions is utilized in producing carbohydrates and plant material.

The Wisconsin scientists explain that their discovery is of no immediate practical importance, but that it should lead to rapid progress along theoretical lines in this field of science by removing the handicap of the Warburg mistake and thus hasten the day when the

photosynthesis process may be directly converted to the benefit of humanity by making food and fuel out of carbon dioxide and water through the alchemy of sunshine.

ONE THOUSAND TESTS

In conducting their invaluable research, the Wisconsin scientists made over a thousand determinations under a wide variety of conditions and with several independent methods especially developed for the work. Several special pieces of equipment were constructed to carry on the research, which also led to the important discovery that other plant materials as well as green chlorophyll, green coloring matter, can take part in photosynthesis.

February Alumni Mag Is Praised

"That's one of the best issues of the WISCONSIN ALUMNUS I have ever seen," commented one alumnus after reading the special Founders' Day edition of the ALUMNUS, official publication of the Wisconsin Alumni Association.

Co-featured in this edition were the second chapter in the history of the University being currently prepared and published serially in the ALUMNUS, and a special 7-page section devoted to the words and music for some of Wisconsin's most popular and traditional songs.

The University's second chancellor, the Hon. Henry Barnard, was ably portrayed in the biography prepared by Dr. Louise Phelps Kellogg, '97, a member of the Wisconsin Historical Society staff.

Alumni clubs and individuals made good use of the ALUMNUS at their Founders' Day broadcast meetings on February 7. At the suggestion of the editors, the magazine was used to help in the singing of the old Campus favorites. "On Wisconsin," "Varsity," "If You Want to be a Badger," "Songs to Thee, Wisconsin," "Wisconsin Hymn," "We'll Cheer for Old Wisconsin," and "Hot Time" were the songs for which words and music were prepared.

Infirmary Given Radio by Alumnae

When convalescing students at the University infirmary listen to their favorite radio programs in the infirmary's sun porch, they can thank the Los Angeles alumnae clubs for their enjoyment. Last month the combined junior and senior groups of the Los Angeles club purchased a portable radio for student use and presented it to Dr. Llewellyn R. Cole director of student health. By their actions the clubs became the first alumnae group to make such a contribution to the student infirmary.

Observes 100th Birthday



W. W. CHURCH

William W. Church, Los Angeles, Calif., the University of Wisconsin's oldest living alumnus, observed his 100th birthday on March 3, but without realizing one of his fondest ambitions—to return to the campus of his alma mater on his 100th anniversary.

A recent letter to alumni headquarters here indicated that Mr. Church is still enjoying good health. In a letter to the headquarters in 1939, Mr. Church expressed the desire to live to be 100 and to return to the University campus on his 100th anniversary to survey the changes of the last three-quarters of a century.

Mr. Church was graduated from the University with a class of four in 1861. He received a master of arts degree in 1865. Following his graduation, Mr. Church combined the careers of soldier, lumberman, pioneer farmer, prospector and educator. He joined the Union forces of the Civil war shortly after 1861, but was injured and returned to Madison to study for his master's degree.

Honor Evans at Dedication of Law Library

Judge Evan A. Evans, '97, U. S. Circuit Court of Appeals senior judge, will be honored during May



at the dedication of the new Law school addition when a bust of him will be formally presented to the Law school. The bust is a gift of some alumni friends of Judge Evans.

EVANS The presentation of the Evans bust will be one of several highlights of an interesting weekend planned by the Law school authorities. All members of the state bar and Wisconsin law graduates will be invited to come to the campus for a three day program of round-table discussions, lectures, dinners and sports.

Judge Evans may well be considered one of the University's most outstanding alumni. After receiving his B. A. degree in 1897, he remained on the campus and received his law degree in 1899. In 1933 the University awarded him the honorary degree of Doctor of Laws. Following his graduation in 1899, Judge Evans engaged in the practice of law in Baraboo, Wis., from 1900 until 1916, at which time President Wilson appointed him to the United States Circuit Court of Appeals for the Seventh Circuit. His reputation for being an able, fearless, highly capable and intelligent judge is nationwide.

Notwithstanding his heavy duties of the bench, Judge Evans has found time to serve his University in many ways. He was a member of the board of directors of the Alumni Association for many years and served as its president for four years. He has been a member of the board of trustees of the Wisconsin Alumni Research Foundation ever since its inception. In 1932, Judge Evans raised a \$10,000 loan fund for the students at the University.

The artist who is doing the bust is Franz Plunder, graduate of the Royal Academy of Fine Arts in Vienna.

Gift Provides Home Work Center at U.

Wisconsin girls in home training and the homemakers of the state are to have a home planning center at the University of Wisconsin as a result of action taken recently by the State University board of regents.

At a recent meeting the regents accepted, on the recommendation of Chris L. Christensen, dean of the College of Agriculture, the offer of a grant of \$20,000 from the Wisconsin Utilities association for a home economics practice house completely furnished and equipped with modern home appliances to be located on the campus of the University at Madison.

In laying this grant for capital purposes before the regents, Dean Christensen appraised the board members of the inadequacy of the present practice cottage. Enrollment in home economics has greatly increased in recent years and this year reached a new high of 612 students. Christensen reported that not only is the present practice house too small to accommodate the number of students, but it is outmoded, poorly planned, inadequately equipped for proper training in home management.

The urgent need for an adequate new practice house has been recognized for years, according to Dean Christensen, but the necessary funds have not been available.

"The grant will make it possible for the University to construct a house to be assigned to the department of home economics as a practice home," observed Dean Christensen. "Its facilities will also be made available to Wisconsin families for demonstration in home planning and in the use of modern equipment and furnishings. It will facilitate the University in serving the many farm women who come to the University campus for short courses and special farm meetings."

The working drawings for the home are being developed cooperatively by the staffs of the departments of home economics, the farm and home building division of agricultural engineering, and the state architect.

Alumnae Plan to Help Furnish Women's Dorm

Inaugurating the first step for its new project which eventually may become national in scope, Madison women alumnae of the University of Wisconsin will sponsor a benefit lecture to raise money to help furnish the lounge in the new women's dormitory on the state University campus.

Mrs. Lilian T. Mowrer, wife of foreign correspondent Edgar A. Mowrer, and author of "Journalist's Wife," has been selected as the speaker for the benefit lecture which will be given in Madison on the evening of March 28, at the Wisconsin Union theater.

Madison alumnae hope that this is the beginning of an effort made by women graduates of the University of Wisconsin to do some constructive work for their alma mater. Continued effort by other alumnae groups throughout the country is anticipated.

List 7 Books by U Faculty

Seven volumes containing contributions in various fields of science and knowledge have been published in recent months by University of Wisconsin faculty members. Among the volumes are the following, listed with their authors:

"Cost of Manufacturing and Marketing Evaporated Milk," by Prof. H. H. Bakken; "Human Enterprise," by Prof. Max C. Otto; "Birth of American Tradition in Art," by Prof. Oskar Hagen; "A Documentary Textbook in International Law, With Questions and Problems," by Prof. Llewellyn Plankuchen; "From the Fields," by John R. Barton; "Supplement to Root Nodule Bacteria and Leguminous Plants," by Dr. Edwin B. Fred; and "The Leguminous Plants of Wisconsin," by Norman C. Fassett.

Few 'Reds' On Campus, Dean Says

There are more than 11,000 students attending the University of Wisconsin and you could put all the Communists on the campus in one end of a box car for convenient shipment back to New York, Scott H. Goodnight, dean of men of the State University, said in a recent radio broadcast from the University campus.

In discussing the assertion there are a lot of Communists around the University, Dean Goodnight said:

"My guess is there aren't more than 30 or 40 Communists in



the whole student body. You couldn't find that many who would admit it, but of course, you can't expect a Communist to tell the truth about that. There is a wholesome, normal spirit of youthful liberalism on this campus, but it is on the whole tempered and sane."

Dean Goodnight remarked about the great change in social environment since he joined the University staff in 1901.

"Boys today, as well as girls, are more sophisticated than their predecessors of 40 years ago," Goodnight said. "They know more of both the good and the bad things of life; they are better read and better informed in foreign affairs, statecraft, economics, science, and even in literature and art, but they also are more bohemian."

"They are less crude in their bohemianism; and they are wiser in the ways of the world. There is a camaraderie between the sexes that didn't exist away back when. The boys have lost something of their former protective chivalry towards women, and the girls have lost something of their former dignity and lady-like reserve."

Dean Goodnight noted a great improvement in the caliber of the students entering the University from state high schools.

"These young people are, for the most part, alert, frank, fearless, and well-poised. It is a rare privilege and a stimulating experience to live among them and work with them."

Placement Group Asks Alumni Aid

(Continued from Page 1)

splendid job."

Altho the University faculty has been helping place students for many years, their best efforts have been in the professional fields, according to Prof. Baldwin. It is in the broad, general fields of endeavor where alumni can be of real assistance.

In an appeal addressed to the general alumni body, Dean Baldwin stated that alumni could be of assistance in four ways:

1. "You may be able to uncover specific job opportunities which you may be able to refer to the University. The University will make a sincere effort to see that suitable, able, and well-trained individuals are recommended to fill the vacancies.

2. "To help seniors in making contacts with personnel directors and others who may profitably employ Wisconsin men and women.

3. "The members of the local alumni clubs can be helpful in aiding newcomers to their communities to become orientated and more firmly established. The young graduate who has secured a job in your community will appreciate a cordial welcome and advice from you regarding living quarters and other local conditions."

4. "To insure the establishment of placement committees in the local alumni clubs and to give these committees the needed impetus to guarantee their proper functioning."

\$123,750 Aid U. W. Work

(Continued from Page 1)

University. About 150 faculty member and research workers will be supported in part by these funds in their research work, Dean E. B. Fred of the Graduate school, reported.

The funds are also used to enrich greatly the research work of the University through the purchase of costly and highly specialized technical equipment and apparatus needed to carry on the research work, Dean Fred said.

The remainder of the WARF grant, \$11,000, is for the support of the University's lake studies being carried on under the direction of Dr. E. A. Birge, president emeritus of the University, and Dr. Chancey Juday, professor of limnology. The scientists are making studies of the fish population in various lakes, and the fish food producing abilities of the lakes. This knowledge is important in the planting and conservation of fish, necessary to the recreation industry of the state.

The gift of \$20,000 from the Wisconsin Utilities association is to provide for the construction of a home economics practice house for the practice training of home economics students at the University.

The two gifts from the du Pont company are for the continuation of fellowships in chemistry. One was for \$2,000 to continue a post-doctorate fellowship in chemistry, while the other was for \$750 for a fellowship in the same field.

Changes in Curriculum Approved

(Continued from Page 1)

dent in letters and science may elect without special permission be reduced from 14 to 12;

That a student be required to repeat a course which he has failed only in case this course is specifically required for the degree or for the major study which he presents;

That starting with those graduating in June, 1942, a grade-point average of 1 on all credits taken, whether passed or not, shall be required in the second half of the course for the letters and science degree;

JUNIOR GRADUATE

That a student who has earned at least 60 credits and 60 grade points, and who has pursued for at least two years an approved program which would normally lead to the bachelor's degree may secure through the dean of the college a certificate of "Junior Graduate in Liberal Studies";

That the science requirement be made more flexible, permitting the student to absolve the requirement in four different ways;

That superior freshmen be permitted to elect in each semester of the first year one course now listed with the prerequisite of sophomore standing; and

ENRICH ENGLISH

That examinations in the sciences be offered during the freshman orientation period each fall, and that a student who passes such an examination may count the corresponding courses as partial fulfillment of the science requirement.

The report also provides changes in freshman English designed to enrich and improve the course by introducing into it more professors and organizing it into groups of several instructors and assistants working in conjunction with and under the direction of a full-time staff member.

RELIEVE LIBRARY

In order to make possible an immediate improvement in the University's crowded library situation, and to enrich the teaching opportunities through access to a greater number and variety of books, the report also provides that the Library committee and the University librarian develop and put into effect a plan for a rental library.

The report also makes provision for the appointment of a faculty committee to cooperate with similar committees of other colleges of Wisconsin on curriculum problems and other matters of general educational policy.

11 Classes Plan June Reunions

(Continued from Page 1)

of 1890 will receive a special Gold-Certificate from the Alumni Association.

Second honors will go to the class of 1915, this year celebrating its 25th anniversary of graduation. Special plans have already been formulated by its reunion committee members. One of these is the publication of a Silver Anniversary Badger, a 32-page booklet, commemorating the event and containing a directory of all members of the class.

Oldest class to schedule a definite reunion is 1885, under the guiding genius of Asa G. Briggs, class president. Not content to be shelved after their 50th reunion, 1885 is planning on coming back to show all present that 55 years out of school isn't such a long time after all.

1895, 1900, 1905, and 1910 are all scheduled to reunite under the five-year plan for reunions. Plans are now being made by all of these classes and their members will soon receive special letters of invitation. Reuniting under the Dix Plan, whereby adjoining classes return for a joint reunion, will be the classes of 1932, 1933, 1934 and 1935.

Further and more detailed descriptions of all reunion and commencement plans will be contained in the June edition of THE BADGER QUARTERLY and in special class letters.

Holt Tells of Need for Scholarships

Hundreds of highly selective University students of slender resources are existing below the minimum standard for decent living and need help from friends of the University to assure a more comfortable existence on the Madison campus, Frank O. Holt, Extension division dean, told alumni who attended the 91st Wisconsin Founders' Day dinner on the campus on Feb. 7.

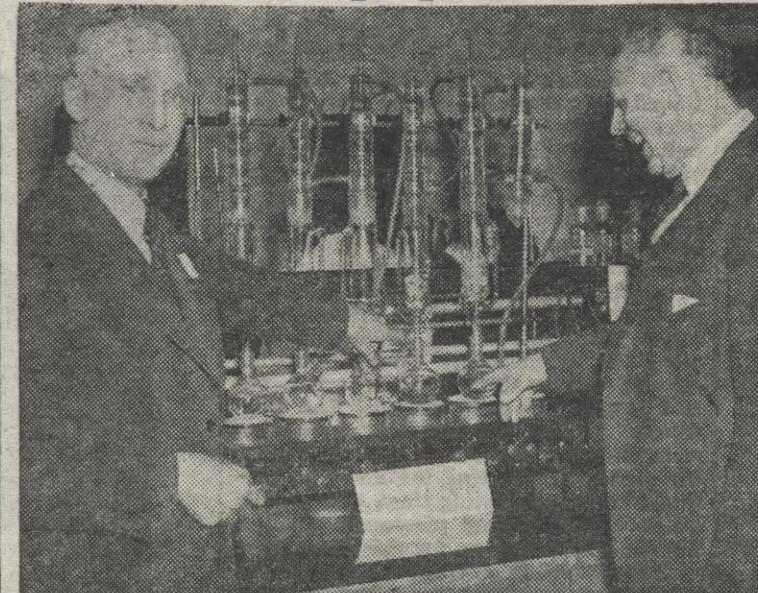
Dean Holt gave the only formal address at the dinner, which was held in the Memorial Union building preceding the national broadcast of the Founders' Day program.

Even \$15 to \$25 would relieve the condition of many a student whose need is desperate, Dean Holt advised his alumni listeners. He recalled that about 30 per cent of the students at Madison are wholly self-supporting, that another 30 per cent are one-half or more self-supporting, and that a large proportion of the rest are partly self-supporting.

"The significant thing is," he added, "that this group includes many of the brightest students, a large proportion coming from the upper brackets of high school achievement. They constitute as highly selective a group as are found in any American university."

It is this promising group for whom he appealed for financial help. Loan and scholarship funds now are totally inadequate, he said. Last year only \$4,000 was available for cash scholarships, going to only 60 students, while about 300 other students of superior achievement and equally extreme need required funds which were not available.

Examine Equipment



Prof. Harry Steenbock, left, and Pres. C. A. Dykstra are shown in this picture, proudly and joyfully examining some of the new equipment in the University's new biochemistry laboratory, just recently completed and now in use. Prof. Steenbock was recently honored as one of a group of 19 Americans who were chosen from all parts of the United States as the nation's "Modern Pioneers" for their outstanding work in their fields.

Phone Books Help Find Lost Badgers

Have you ever "snitched" a telephone directory? Well, the Alumni Records office doesn't suggest that you do that very thing, but they are very desirous of rebuilding their supply of phone directories for use in keeping track of the wandering Badgers.

Just mail it to Harry Thoma, Alumni Records Office, 770 Langdon street, Madison, and no questions will be asked.

Open House Held in New Biochemistry Lab

The new addition to the University of Wisconsin's biochemistry building on the college of agriculture campus gained the approval of about 40 members of the University board of regents, board of visitors, and Wisconsin Alumni Research Foundation at an open house in the building early in March.

The new building, one of the most modern biochemical research laboratories in the country, was built at a cost of \$285,000, with part of the funds coming from a PWA grant and the remainder being amortized over a period of years by the Wisconsin Alumni Research Foundation. No state funds whatever were used in the construction of the building.

The four-story building is 133 feet long, 52 feet wide, and is constructed of brick and stone. Equipment for the new laboratories has been moved from the older biochemistry building, where more room will now be available for classroom and laboratory instruction of students.

U. S. Troubles Due to Misuse of Capitalism

America's economic troubles should be blamed on misuse of the capitalistic system rather than on the capitalistic system itself, Philip D. Reed, '21, board chairman of the General Electric company, declared at the "On Wisconsin" dinner of the University of Wisconsin Alumni club of Milwaukee on February 27.

He asserted that capitalism, or free enterprise, functions best under a democracy but that the democratic state did not always offer "natural, healthy surroundings" either for capitalism or for a highly socialized economy. Speaking briefly in praise of the University of Wisconsin, Reed said: "Wisconsin is known for progressiveness in education and its advanced thinking in fields of social and political science. At times, indeed, it has been considered 'pink' in its viewpoint, but the passage of a few years has in most cases demonstrated that what was mistaken for 'pinkness' was in fact leadership in its thinking plus courage to blaze the trail."

Approximately 1000 persons attended the gala affair which was held in the Milwaukee auditorium. C. F. Rassmussen was chairman of the dinner and introduced the toastmaster, Cyrus L. Phillip. Harold W. Storey introduced Reed. Others at the speaker's table were L. R. Brown, G. W. Van Derzee, Irwin Maier, George B. Luhman, President C. A. Dykstra, Leonard Kleczka, Philip Robinson, Dr. Ralph Sproule, C. A. Hendee, and W. O. Batchelder.

make the chapters top-notch pieces of literature.

Truly this University of Wisconsin history will be a most worthwhile publication.

A Miracle Helps Pay For Memorial

(Continued from Page 1)

ment of the mortgage, in spite of the University's very stringent financial situation, was made possible by a very successful stock investment gift contained in the McArdle bequest to the University. The story of how this gift helped the University complete payment for the laboratory was told to the University board of regents at its March meeting by M. E. McCaffrey, secretary of the board.

Michael W. McArdle, the late Chicago financier and owner of Maxwellton Braes, prominent Door county resort hotel, and himself a cancer victim, was anxious that some of his wealth benefit others by helping trained men to study the disease.

NAME U. W. BENEFICIARY

As a result, he named the University of Wisconsin as one of the beneficiaries in his will and stipulated that the money be used for

Mr. McArdle's Clock Finally Comes Home

A few days ago an official of the Chicago Flexible Shaft co., of which Michael McArdle was once president, visited the McArdle Memorial building. He was talking with Dr. Ernst A. Pohle in the latter's office in the new building when he noticed an electric clock on top a bookcase.

"Where did you get that clock," he asked Dr. Pohle.

"Oh, I've had that for years," the doctor replied. "When I moved into this building, I brought it along with me. Why?"

The official turned the clock over and pointed. Across its metal back were stamped the words: "Mfd. by the Chicago Flexible Shaft co."

"This clock was designed by Mr. McArdle himself for our company years ago," he said. "And now it serves you in a building named after him."

The clock is one of Dr. Pohle's most prized possessions now.

cancer study. Among his bequests to the university were \$18,605 in cash, part-ownership in the Door county hotel which brought \$12,000 when sold, and stock valued at \$5,850 in the firm of which McArdle was president, the Chicago Flexible Shaft Co.

That stock had a par value of \$5 per share and McArdle's bequest included 1,170 shares. The university held the stock for a time and secured \$18,882 in dividends. This money as well as other cash realized from the estate earned \$1,574 in interest for the fund. But officials decided they could not undertake to finance a huge 25-year mortgage on the new laboratory on the sole basis of the common stock. So, with regent approval, gradual sale of the stock began.

TOTAL GIFT \$136,582

The last of the stock was sold in New York late in February. The total return from the sale was \$85,520. The stock had produced, first from dividends and then by outright sale, almost \$105,000—making the total McArdle bequest \$136,582.56.

Michael McArdle meant to leave the university about \$50,000, his heirs believed, but they rejoined with university officials in the added sum available. They knew he would have been pleased to be able to give the added help to the fight on cancer.

So today the Michael McArdle Memorial Laboratory is being used in the university's fight on cancer. The \$240,000 four-floor building was financed by a \$108,000 federal PWA grant, a \$92,000 mortgage already paid, and \$40,000 in ready cash from the McArdle estate. Not a cent of state money has gone into the structure; yet, with the payment of the mortgage March 1, the university had the building absolutely debt-free even before formal occupancy began.

Nynteenten Reunes Again!

Time for the Thirtieth reunion, Nynteenten. Mark these dates on your calendar right now and don't let anything interfere with your being in Madison June 14-15-16.

Twenty enthusiastic Madison Teners had a candle light supper meeting at the Memorial Union Sunday, February 4th, and already plans are brewing for a bang-up regulation Nynteenten time of it, and you know what that means. Not even the grandchildren can stop us.

The first event which you just must not miss will be the class dinner on Friday night. Those of you who attended the last one, five years ago will remember what a wonderful time we had. This one is to be even better. Kemp Slidell is already after the world's best toastmaster to preside. There will be a class roll call and memories and plans and fun galore, so be there to answer to your name. Something interesting doing every minute right through to the farewell breakfast on the Union Terrace.

Watch for the class letter in which the old Whamskizzle will inform you of all details.

Mark that calendar NOW and we'll be seeing you in JUNE.

Musty Archives Give Facts Authors Work Hard on New U. W. History

"The Alumni Association's history of the University should be one of the finest pieces of literature prepared on this campus in years," according to A. John Berge, secretary of the Alumni Association. "Not only are all of our authors persons of distinction, but each has devoted an unbelievable amount of time and effort to prepare his particular chapter."

A poll of the authors reveals the truth of this statement, for each one has been most diligent in his attempt to present a factual, interesting, and accurate picture of the life of his subject and of the history of the University during his regime.

Those alumni who have already read the first two chapters of the history which appeared in THE WISCONSIN ALUMNUS appreciate the extent to which Dr. Joseph Schafer and Miss Louise Kellogg must have gone to prepare their manuscripts on Presidents Lathrop and Barnard. Now comes word that George I. Haight, writing on John Bascom, has purchased every available book concerning the University's fifth president. He has written to alumni and faculty members who were in school dur-

ing Bascom's regime. He has put students to work, scanning the library shelves for every possible detail about his chosen subject.

Former Dean Charles S. Slichter, too, writing about able Paul Chadbourne, spent hours in the historical library pouring over original manuscripts and letters. The Dean scoured every newspaper published in Madison and Milwaukee during the years of Chadbourne's regime. In addition he searched for all available material in Williams College, Chadbourne's alma mater, in hopes of uncovering some hitherto unknown fact or fable which might enhance the value of his contribution.

Prof. C. K. Leith, preparing the material on Charles R. Van Hise, has put a student to work searching through all known source books, manuscripts, letters, and files to uncover the most complete and interesting biography of that great scientist.

And thus, with each author, one could recount the tales of long hours spent searching for facts, money given freely to make the history more factual and accurate, and untold hours devoted to writing and rewriting paragraphs to

The Badger Quarterly

Published quarterly by the University of Wisconsin as an informal report of its activities to its Alumni, Parents of its Students, and to other Citizens of the State.

March, 1940

Entered as second class matter at the postoffice at Madison, Wis.

EXECUTIVE EDITOR ROBERT FOSS
ALUMNI EDITORS JOHN BERGE
HARRY THOMA

Publication office: 711 Langdon Street,
Madison, Wisconsin.

from the President-

- Budget Leeway
- Parents Believe in Their University
- Curriculum Changes
- Alumni Aid

The University continues to make the news columns and get on the air. The ninety-first anniversary program over NBC carried the message of Wisconsin to the far corners of the country. We had telegrams and letters from every section of the land for days afterward. Our scientists continue to get awards and books from faculty pens keep coming off the presses. There is no stopping a great educational organization which has a contribution to make to the life of a state or a nation!

The news has gone out to you through the press that some of our valuable faculty members have accepted positions with other institutions which offer greater immediate opportunities and greater compensation. We are always sorry to lose significant men but we must always expect some of these losses. If great teachers and investigators are developed here, we are bound to find them in demand. Our job is to make replacements so wisely that the University continues to be a place of distinguished personnel. This we shall try to do. We have done some of this during the current year. You have only to refer to the additions made in 1939-40 to be aware of this fact. We are continually on the lookout for promising faculty material since we know, as do all institutions, that places are vacated by retirement, by death and by resignations.

We must have, of course, some leeway in our budgets for promotional opportunities. We must have some certainty of revenue when we build our budgets. The present condition of the State treasury makes for some uncertainty but we still have faith that our State Emergency Board will see us through the coming year. The Board of Regents and the Emergency Board are working together on this problem.

To get proper support from the State and from the Alumni, the University must deserve support. It must show that we spend money wisely and that we waste nothing. We all must develop confidence in each other.

That the parents of the State believe in the University is indicated by the fact that they send their children here in ever increasing numbers. The increase in student numbers comes from Wisconsin. We have 800 fewer outside students than we had in 1930. Doubtless this is due to the \$200 differential in fees required of non-residents. But the effect is to show how the student population from Wisconsin continues to grow. In 1928-29 we enrolled 7,000 Wisconsin residents; in 1938-39, more than 10,000. In 1928-29, 28 per cent of our undergraduates came from out of the State; in 1938-39 the percentage was 14, just half.

In the Graduate School the situation is quite different for 40 per cent are non-resident students, a total of 604. When it is remembered that we use more than 600 graduate students as teaching and research assistants, it is easy to understand such a ratio. Such assistants are just not available in Wisconsin colleges in such numbers.

The Daniels' Committee of the Letters and Science faculty has made its report to the University faculty. The report found ready and enthusiastic acceptance. The changes in curriculum which will go into effect immediately will, in the opinion of the faculty, broaden the intellectual opportunities of those who are on the campus even for a short time and provide a greater teaching stimulus. Freshmen in almost all fields will have a still greater opportunity to meet and hear ranking professors and the top ranking quarter

Alumni Placement Group Tackles Tough Problem Finding Right Job for Right Graduate

In these days of uncertainty and continued unemployment the question is frequently asked whether the colleges and universities of our country are not providing annually a larger number of graduates of the liberal arts college than is needed. At any rate we have, apparently, reached a condition where the problem of unemployment of such graduates is demanding more serious attention than it is now receiving. It would be interesting to know how serious the problem is and what the employment demands of the country will be during the next five, ten and twenty-five year periods. The Wisconsin Alumni Association's placement committee has found that were it not for the problem of placing the lower 30 per cent of each graduating class, there would be no really serious placement problem for the University or for this committee.

This naturally prompts the question of whether many students are not entering the University each year who are square pegs in round holes and really wasting their time and the money of the University. The state and the University could render no better service than to make such a comprehensive survey of the many problems that arise in a study of placement work. Would that sound vocational guidance were available for all students in the state and nation so as to prepare them for life in a democratic society in this changing and turbulent world! Would that high school students and parents, as well, could better understand the real purpose of a university education and that only those can be benefitted whose interests and aptitudes fit them for the educational opportunities offered by the University! Most young scholars interested in science or the arts might be utterly miserable in an accounting house; and likewise young people interested in a vocation would be equally miserable in college if its social life were comparable to that in the accounting house, the office or the factory.

These are some of the far-reaching problems which the Alumni Association's Placement committee has discovered during its more than three years of existence. These are problems which the committee hopes can be solved—insofar as they are capable of solution—for if they are, then the activities of the Committee can be placed on a more solid foundation and their principal job of placing young graduate men and women can proceed at a more rapid and more efficient rate.

STUDY PLACEMENT PROBLEMS

Since its organization in 1937, the Committee has had the benefit of counsel and cooperation of President Dykstra and the Placement Committee of the University faculty. To date, the activities of the Alumni Placement Committee have been devoted primarily to the study of the placement problems of the graduating seniors and not those of the general alumni body.

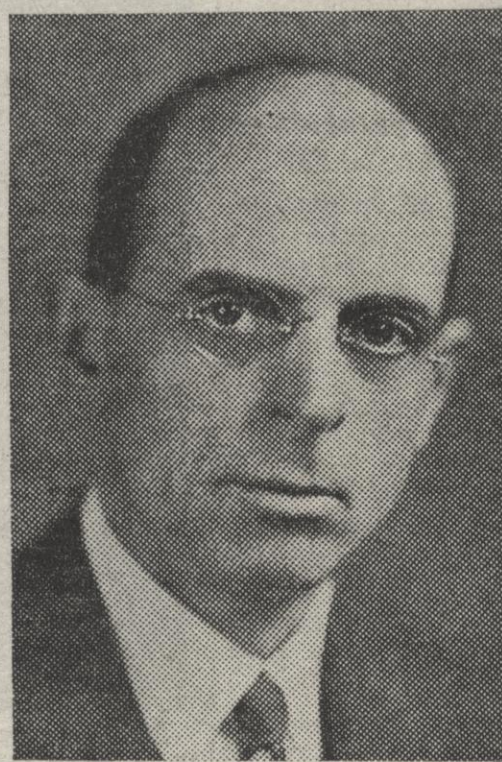
Our efforts to be of service have been along four general lines. (1) Preparing seniors in the art of seeking a job; (2) Reporting on general employment conditions in various sections of the United States and making this information available to the Faculty Placement Committee for transmittal to interested individuals

of the Freshmen will be allowed to elect courses heretofore offered only to those of Sophomore standing. Freshmen students who are willing to show their proficiency will also have a chance to use high school science courses to meet certain requirements in the science fields. We all believe we have made real educational progress in the acceptance of the committee recommendations.

The response of Alumni clubs to the proposed scholarship funds has been most gratifying. It is becoming apparent that what our organized Alumni have been asking for is some definite plan through which they can help the University. Meanwhile individual Alumni are finding joy in sending gifts of varying sizes to be used for University purposes. One of these days some one of them will give us a long needed building. There are many such needs and opportunities. The Social Sciences need a home; we have no art gallery or museum facility whatsoever; we ought to have a fireproof center for the Short Course in Agriculture; and so on through a long list. Plans are now being drawn for an undergraduate library, long needed. This building we hope to finance through a library fee if there is no other way found.

Spring will soon be here and the campus will be a lovely place. Do plan to come for Commencement or for the Law Library dedication and enjoy it with us.

C. A. DYKSTRA.



JOHN LORD

in the University; (3) Attempting to locate jobs which might be filled by Wisconsin graduates; and (4) Organizing the local alumni clubs throughout the country to be of service to the newcomers from the University.

We have made available to the local alumni clubs pertinent information respecting the possible service they may render and the type of machinery to be used in assisting members of the graduating classes. Some of these clubs have spent much time in serious study of placement problems and in assisting and counselling recent graduates in their quest for jobs.

The Employment committee of the Milwaukee Alumni Club, for instance, has discovered that its best service in bringing together employers and members of recent graduating classes can be rendered by cooperating with the University's Milwaukee Extension Center and the Wisconsin Employment Service. In Chicago, on the other hand, the local club appointed an active placement committee and employed a paid secretary who set up a regular employment office. Several hundred large concerns were then solicited to give Wisconsin seniors an opportunity to be the first to fill available positions.

BOOKLET AIDS SENIORS

In carrying out its program of activities, the Alumni Placement Committee has arranged each year for a number of distinguished alumni and personnel directors of large industries, experienced in employment problems, to address and counsel with the seniors. Early in 1938 the Committee fortunately secured the cooperation of Glenn L. Gardiner, '18, a recognized leader in industrial management and personnel relations. Mr. Gardiner prepared for the Placement Committee a twenty-page booklet entitled, "The College Senior Seeks a Job." This was published by the Alumni Association and distributed gratis to all the senior members of the classes of 1938, 1939 and 1940. The booklet is a careful analysis of preparing oneself for the task of getting a job, making the necessary contacts, the preparation of interviews and letters, and many valuable hints on job seeking—ad-

vice which seniors have reported is invaluable to them in their job hunting.

The Placement Committee, of course, cannot insure employment for any unemployed alumni. It can and does make available to them information respecting positions that are open from time to time. But a more important service the Committee is rendering is to make University seniors realize that seeking a job is a dignified thing to do and that an applicant for a position need not be apologetic or approach his task with fear and apprehension. In turn, we have cautioned employer alumni to do everything possible to make a young alumnus seeking a position feel as though he were speaking to an understanding friend and to be confident that he will always receive a similarly courteous and friendly reception from all Wisconsin alumni, whether his errand be one of business or pleasure.

The work of the committee with the graduating seniors during the past two years has disclosed the striking inability of many students to get started on the problem of finding a job. Of course, any one who has had experience interviewing many applicants for positions fully realizes that most young men and women applying for a job do so with considerable bewilderment and uncertainty as to what they are fitted for any what they would like to do. We are certain that the excellent advice given by Mr. Gardiner has done much to give Wisconsin seniors a decided advantage over graduates from other institutions in securing positions and improving their work. The University is fully aware of the desirability of arousing a more general interest among students in vocational planning and having adequate occupational information. It is to be regretted that the reduced University budget makes it impossible to do more along these lines.

SOME SUGGESTIONS

The University should be provided with the necessary funds so that adequate vocational guidance for the students can be made available. The necessary placement headquarters should also be established and sufficient funds given to it so that it could function at peak efficiency and be of widespread service. There should be readily available the records of each graduate so that employers may examine the records of those in whom they are interested. The Alumni Association and all alumni should cooperate with the machinery set up so as to enable it to render the most efficient service to graduates as they leave the University and also when, afterward, as alumni, they are in search of a job.

The Alumni Association should continue to cooperate with the University and to render to the graduating classes and unemployed alumni whatever service experience proves to be practical and beneficial.

The University and the Alumni Association will greatly appreciate the cooperation of all alumni, alumni clubs and friends of the University in their attempt to solve this difficult and pressing problem of placement.

John Lord, Chairman,
Alumni Placement Committee

"Hail to Thee--"

"Hail to thee, our alma mater, Praise to thee we sing!"

Alumni of the University of Wisconsin Thursday celebrated the ninety-first anniversary of its founding.

Like the Pilgrim fathers who founded Harvard university soon after their settlement in this country 300 years ago, the pioneers who laid the foundations for our great state desired a higher institution of learning.

The establishment of a university was ordered in the Wisconsin constitution. The mandate of the constitution became a reality in 1849.

Opened under the supervision of Dr. John W. Sterling, who was succeeded by John H. Lathrop, even in its early days the University of Wisconsin attracted attention as a school of excellence. Under John Bascom it took broad strides forward. In the present day it is one of the foremost of the institutions of learning in this country.

Its alumni scattered throughout the world are a testimonial to its worth. Listed among the many who have been prominent in their own state and nation can be named William F. Vilas, John C. Spooner, and Robert M. LaFollette.

All through its history the University of Wisconsin has contended for a freedom of thought. Its ideals have been for breadth of character and tolerance.

Too high tributes cannot be paid by those who have had the privilege of a stu-

dent life at the University of Wisconsin for the education and culture it has accorded.

Real democracy has been taught all through the years at the University of Wisconsin. (Editorial Reprinted from The Wisconsin State Journal, Madison)

Job Problems

In recent years, both faculty and alumni of the University have been giving increasing attention to the problems of vocational guidance and the placement of Wisconsin graduates in positions for which they had been trained. An article by John Lord, and an interview with Dean Baldwin, on these problems, are contained in this Quarterly.

Increasing need for calling attention to the importance of intelligent preparation for vocations and for a knowledge of opportunities available to college graduates has also prompted a joint committee of students and faculty to plan for the campus a series of talks and round table discussions on these subjects, beginning with a large general meeting on Wednesday, March 27.

The first general meeting will be followed by two discussion series—one devoted to specific vocational fields, and one to the technique of applying for a job designed particularly for seniors. Several prominent alumni are being contacted to cooperate with President Dykstra, Prof. Edgerton, director of the Bureau of Guidance and Records, and other faculty members in leading student discussions.