

# The University of Wisconsin press bulletin. Vol. 35, No. 12 June 17, 1942

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Ths program is designed especially for instructors desiring to renew their certificates or to refresh their knowledge of teaching subjects in aeronautics, and for high school teachers who may be called upon to teach funda-mental subjects in aviation in high schools—now a near possibility. It is open also to students attending the regular summer session who can devote time to one or more courses.

"Teaching positions will be much in demand," officials said, "in civil pilot training, in the army and navy and in colleges and high schools. The army is seeking intsructors with CPT licenses and is commissioning them at salaries ranging from \$2,200 to \$3,-

The courses to be taught are aero-dynamics (including servicing of aircraft, parachutes, and instruments), airplane engines and propellers, aeronautical meteorology, navigation and radio, civil air regulations, and teach-

A forum on topics in aviation, with emphasis on opportunities in this field, is a supplementary phase of the

Cost for the full course is \$35, it was announced, with single course fees applying where a partial program is taken. The University Extension division is taking enrollments.

#### **Essay Comes to Life** For Students of New **Extension Course**

The familiar essay, lamented by a current writer as "that lavendar-scented little old lady of literature" who is dying out, is presented as very much alive in a new correspondence course announced by the Extension division, University of Wisconsin. The course, "Contemporary Essays," is adapted for individuals of varied reading tastes, and aims to reveal the range and temper as well as the intrinsic values to be found in modern writings of the essay type, and to help develop greater appreciation of the style and content.

The course deals with selected contemporary essays by such eminent writers as Christopher Morley, H. M. Tomlinson, Harrison G. Platt, Edmund Gosse, and others. To these are added others—some humorous and satirical, some scientific and critical—to be found in contributions of the present-day editorialist, radio commentator, moving picture, stage play, book reviewer, and syndicated col-

The Extension division assigns special value to this study as a source of relaxation and diversion, in times of strain, for adults in all walks of life, including members of the armed forces. The course will be included among the courses offered to Wisconsin men in military service under the state's subsidy for free instruction, and among the credit courses available through the Army Institute to soldiers from all states. It can be taken for academic credit by qualified students.

### **Alumni Association Elects Officers**; Backs U. W. War Activities

Judge Clayton Van Pelt, of FOND DU LAC, who graduated from the University of Wisconsin in 1922, was elected president of the Wisconsin Alumni association at the annual meeting of the association held on the campus last week.

Other officers elected were: Philip Falk, MADISON, first vice president; George Ekern, Chicago, Ill., second vice president; Mrs. Hugo Kuechenmeister, MILWAUKEE, secretary; and Dean Frank O. Holt, of the University Extension division, treasurer.

Mrs. George Lines, of MILWAU-Mrs. George Lines, of MilwAdo-KEE, was named alumni member of the University Board of Visitors in place of Benjamin Kiekhofer, also of Milwaukee; and Robert B. L. Mur-

Believing that newspaper editors

and citizens of Wisconsin generally will be interested in the full text of Pres. C. A. Dykstra's charge to the

University of Wisconsin's graduating

class of 1942, given at the University's 89th commencement on June, 1, the

Press Bulletin prints the charge in

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## THE UNIVERSITY OF WISCONSIN PRESS BULLETIN

nent news and information concerning their State University. The University Press Bureau will gladly furnish any special news or feature stories to editors. Address letters to R. H. Foss, editor, Press Bureau, University of Wisconsin.

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### Class of '42 Adds \$500 Gift to U. W. **War Memorial Fund**

Release Wednesday, June 17, 1942

the University's War Memorial fund, was the gift of the graduating class of 1942 to the University of Wisconsin. The gift was presented to Pres. C. A. Dykstra by Burleigh Jacobs, WAUWATOSA, president of the sen-ior class, at the University's 89th commencement exercises.

In presenting the gift to the University, Jacobs declared:

"The senior class of 1942 feels privileged to present to the University War Memorial fund this check for \$500. This war memorial is to be established after the war for the study and promotion of peace and security throughout the world. This class gift differs from the usual physical monu-ment, but we, the class of 1942, who will actively participate in this strug-gle, are of the feeling that this me-morial will be lasting and of greater significance."

The War Memorial fund to which the senior class gift will be added was established on the campus last winter after America's entry into the war. The fund is being invested in war bonds for the duration, and after the war will be used to establish the memorial.

No definite plans have yet been made for the actual nature of the memorial, but it has been suggested that it should be something serviceable—something to further the cause of liberty and democracy. One suggestion is that it be used to set up a professional chair and staff to devise and carry on a study in the field of international relations, such as a study of the causes and cure of war.

### **IJ. W. Trains Mechanics** For U. S. Army Air Corps in New Course

An aircraft machinists' training course, which will continually train about 150 men as expert mechanics for Uncle Sam's army air fighting forces, was established at the Uni-versity of Wisconsin last week following completion of arrangements with the federal government.

The first contingent of about 70 army air corps mechanics have already arrived on the campus from Chanute Field at Rantoul, Ill., to begin work on the course.

Under the agreement with the government, which was approved by the University Board of Regents recently, the University provides the teach-ing, tools, equipment, and shop facilities for the training of the men, and also provides for their housing. The men are occupying one unit of the men's dormitories on the campus, and receive their training in the machine shops of the College of En-

The machinists' course is another way in which the State University is serving the armed forces of the United States in the nation's war effort. The University is already conducting a radio training school for the navy, with 1,200 men enrolled, and is cooperating with the army in the operation of the Army Institute for correspondence study, which is located in Madison adjacent to the

phy, MADISON, was named a member of the Wisconsin Union council in place of Walter Frautschi, also of

The association also adopted at its meeting a resolution providing that it support "every activity of the Uni-versity in an all-out policy to aid in the national effort to win the war and the peace and, as an organization, pledges itself to give every possible assistance to implement the program of the University and our national government."

"Have Faith That You Can Help to Make a Better and

#### U. W. Board of Regents Re-elects Its Officers

A. J. Glover, FT. ATKINSON, was re-elected president of the University Board of Regents at the board's annual meeting recently. Mrs. Barbara Vergeront, VIROQUA, was reelected vice president of the board and M. E. McCaffrey, MADISON, was again named secretary. Mr. Glover is beginning his fourth term as Regent president, having been first elected after the board was re-organized by the 1939 legislature. Mrs. Vergeront was also named vice president by the reorganized board and has been reelected each year. Mr. McCaffrey is beginning his 36th year as Regent secretary.

#### **Summer Courses on** Wartime Guidance Problems Given at U.

Guidance and personnel problems arising out of the war, especially as they can be forecast for the post-war period, will be given consideration in number of courses of study in the 44th annual summer session of the University of Wisconsin which opens with registration June 27-29, it was announced today by Scott H. Goodnight, dean of the session.

A special program of professional preparation for guidance and personnel workers in educational institutions and agencies is included in the 1942 summer school curriculum, Dean Goodnight revealed. This program has has been particularly designed to meet the needs of non-specialists and specialists in guidance and personnel

Special consideration will be given to ways and means of meeting adjustment problems intensified by the present national emergency, an announcement of the program explained. It was pointed out that "careful attention to war and post-war provisions should aid teachers, and school administrators, counselors, and guidance directors, and others whose personnel problems have been changed by the national crisis."

The announcement lists a curriculum of 42 guidance and allied courses of study for the program, and a teaching staff of 13 Wisconsin and visiting faculty members.

#### Life Insurance Short Course to Be Held at U. W. July 27-Aug. 1

The 1942 short course in life insurance underwriting will be held under the auspices of the School of Commerce at the University of Wis-consin July 27-Aug. 1 inclusive, it was announced today by Prof. Erwin A. Gaumnitz, commerce faculty member who is in charge of the course.

The short course was first held in 1940 at the request of five life insurance companies whose headquarters are in Wisconsin, and proved so popular that it was repeated in 1941 also. Those enrolled in the course will be housed in one of the men's residence hall units on the campus and will attend classes from 9 to 12 and 1:30 to 4 daily.

At the end of the course a final examination is held and certificates of proficiency are awarded to those successfully passing. The course this year, in which registration will be limited to 70 persons, will cover a dozen subjects in the field of life underwriting, Prof. Gaumnitz revealed.

### U. W. GRADUATE APPOINTED

Elsie Onsrud Larson, graduate of the University of Wisconsin in 1933, has been appointed assistant in the extension service of the Holstein-Friesian Association of America. She will assume her duties at Brattleboro, Vermont, July 1. Mrs. Larson, a na-tive of STOUGHTON, was prominent in Wisconsin 4-H club work where she won several state honor records.

### 'Oldsters' Study Studying Youngsters In Unique U.W. Summer Lab School

The University of Wisconsin's unique Summer Laboratory school, in which two groups of students, one ranging in age from 2 to 13 years and the other from 21 and up, are enrolled, will again be held during the 44th annual summer session of the State University which opens with registration June 27-29.

The Laboratory school is unique because it is the only division of Wisconsin's summer session which has two groups of students, varying widely in age, studying in the same rooms at the same time. While the "youngster" group of students are going about their classroom work, the older students, who are usually also teachers, are studying the studying

The Laboratory school was inaugurated by the University six years ago. It will run this summer during June 29 to Aug. 7, and along with the entire six-week session, from it will be operated a workshop seminar in elementary education. The

popularity of the Laboratory school among both parents of the younger students and the older student-teachers themselves has forced the University to repeat the school each year.

Last year children from a dozen different states made up the youthful students of the school, while from 200 to 300 student-teachers attended the sesisons in one day.

The school offers teachers and students of education an opportunity to observe and study a unified educational program under the direction of teachers who are thoroughly acquainted with the practical administration of such a program as well as with its underlying philosophy.

The educational activities of the school center around subject matter such as social studies, natural science, reading and arithmetic, as well as art, music, dramatics, and directed play. The school includes nursery, kinder-garten, and grades one to six inclu-

### Total of \$124,287 In Gifts, Grants **Ohio State University** Aids U. W. Research

A total of \$124,287 in gifts and grants, including one grant from the Wisconsin Alumni Research Founda-tion amounting to \$70,000, was ac-cepted by the University of Wisconsin Board of Regents at its recent annual meeting in Pres. C. A. Dykstra's office in Bascom hall.

The \$70,000 grant from the Research Foundation, which is a non-profit corporation designed to aid science research investigations at the State University, is to provide grantsin-aid to research, including research associates and post doctorate fellows at the University during 1942-43.

The remainder of the gifts and grants came from a dozen other individuals, research organizations, and industrial firms to provide for scholarships or research work on the campus. Among them was one gift of \$10,000 from the Kellogg Foundation of Battle Creek, Mich., for loans to needy medical students, and another grant of \$10,000 from the Carnegie corporation for the advancement of

Other gifts included: \$25 from the Chi Omega sorority for the establishment of the Chi Omega scholarship in sociology; \$1,000 from the Matt Rens Hemp Co., of BRANDON, Wis., and the Atlas Hemp Mills, JUNEAU, Wis., for an industrial fellowship in agronomy; \$2,200 from the Red Star Yeast and Products Co., MILWAUKEE, for the renewal of an industrial fellowship in agricultural

bacteriology and biochemistry; \$1,200 from the Upjohn Co., Kalamazoo, Mich., for the continuation of research in the pharmacology department; \$9,600 from the Rockefeller Foundation for Research in nutrition; a second grant of \$14,000 from the Rockefeller Foundation for research

in physical chemistry; \$1,747 from the U. S. Public Health service for continuation of the public health nursing program; \$4,500 from the Winthrop Chemical Co., New York, for an industrial fellowship in biochemistry; \$15 from the Wisconsin Alumnae association of southern California for scholarship purposes; and a gift from Robert P. Ferry, of LAKE MILLS, Wis., of a collection of Wisconsin and New York statutes and treaties for the University's Law library.

### Schoolmen, Women to Study Problems in U. Summer 'Workshops'

Two educational workshops are included among the many features to be offered schoolmen and women dur-ing the University of Wisconsin's 44th annual summer session which opens on the campus with registration June

27-29.

The two workshops, given by the School of Education, are in elementary education and secondary educa-tion. They are both offered for ex-perienced teachers, administrators, and guidance workers who wish to devote full time, duing the sessions, to problems which directly concern them in their own school situations. Students enrolled in these workshops may work individually or in small groups, free from the usual fixed schedule of classes, with immediate access to members of the staff and with opportunity for individual and group conferences.

Among problems which will be taken up in the elementary education workshop are those of curriculum making, instructional procedures, pupil welfare, and community relationships, while the workshop in secondary education will also give special attention to the development of curriculum materials suitable for the

THEY GET THE NEWS!

Students in the University of Wisconsin School of Journalism during the second semester of the last school year gained practical newspaper experience by writing and having printed a total of 4,981 column inches of news matter in Madison newspapers. This would fill over 31 standard newspaper pages with solid read-

### **Badger Scientist Gets Honoray Degree from**

Edwin G. Hastings, professor of bacteriology at the University of Wisconsin, was honored for a lifetime of outstanding service in the field of science by Ohio State University at its recent graduation exercises at Columbus. The Wisconsin scientist was given the degree of Doctor of Science.

Widely known for his work in the field of agricultural and dairy bacteriology, Hastings has been a member the staff at the State University College of Agriculture since July, 1899. During that time he has been engaged in teaching and research in the fields of dairy bacteriology and cattle diseases, especially bovine tuberculosis. He is the author of several texts on bacteriology, as well as a number of scientific articles.

A native of Ohio, Hastings attended Ohio State university, graduating in 1898. He entered the University of Wisconsin the same year and received the degree of Master of Science in 1899, after which he joined the staff of the Badger institution. This month he retires as a full-time staff member of the University of Wisconsin but will continue on part time to engage in special research.

Hastings has taken an active part in scientific organizations, having served as president of the Society of American Bacteriologists, assistant editor of the Journal of Bacteriology, and as assistant editor of the Journal of Dairy Science. He is also a fellow of the American Association for the Advancement of Science.

### **High School Grads Can Enroll in Dairy Course**

High school graduates may now enter the twelve-week dairy course at the University of Wisconsin without the usual six months' practical experience formerly required, nounces H. C. Jackson, head of the department of dairy industry. This change, necessitated by the shortage of man power and increased demands for trained dairy plant personnel, also advances the date for registration to October 5. This will permit students to complete the course on December 23, before the regular Christmas va-

### City, County School Men, Women to Meet At U. W. July 20-31

the act of July 4, 1894.

Educational problems raised by the war will occupy city and county school superintendents and principals from Wisconsin and neighboring states at two special institutes for schoolmen and women to be held at the University of Wisconsin during the State University's 44th summer session which opens late in June.

For city and county superintendents, supervising principals, elementary and secondary school principals, supervisors, directors of research and guidance, and others interested in school administration, the University's school of education is conducting a four-day institute July 20-23 to discuss a cross-section of problems faced by school administrators along the whole educational front.

The problems will be discussed and presented mainly by Wisconsin school men and women, but with contribu-tions from the University staff. Most of the meetings will involve panel, symposium, or open forum discus-

A second Institute for County Superintendents also opens July 20 but continues to July 31. This two-week institute will be devoted to business management of schools, with mem-bers of the summer staff in educa-tional administration and members of the Wisconsin state department of puplic instruction staff conducting classes. The superintendents will consider the principles of business organization and administration of schools, and laboratory periods with actual field material will be held.

The State University's 44th summer session opens June 29, with the regular six-week session for under-graduates and graduates closing Aug. 7, and the special eight-week session for graduates and qualified under-graduates closing August 21. Hun-dreds of schoolmen and women from all parts of the state and nation are expected to enroll in the session, in which hundreds of courses of study, taught by more than 300 faculty members, including 28 visiting educators, will be offered to students.

### **Success With Home** Grounds Is Aim of U. W. Study Service

The home-owner who feels pride in the appearance of his home grounds and in becoming the master of his own landscaping problems is one of many types of students for whom the University of Wisconsin offers a study service without his leaving home. This service is given by the University Extension division in a correspondence-study course in landscape design, prepared by the staff of the department of horticulture and di-rected by F. A. Aust, associate professor of horticulture.

Wisconsin's course comes in 16 assignments. It includes such topics as the survey plan, design plan, and planting plan. It deals with the con-struction of a beautiful lawn, the securing and planting of the plant materials and with their care after planting, and with the introduction of special features essential to the final enjoyment of the planting. The instruction is individualized, with each student building part of the work around his own home landscap-

or a problems.

The course may be taken by any person with a practical interest in landscaping work, including the novice. It is available to persons in any state.

### U.W. Establishes New Course to Train Students in Industrial Design, Research "Although the demand for theoret-

To meet the demands of government and industry for individuals broadly trained in the fundamentals of mathematics, physics, and engineering, the University of Wisconsin has established a new course in applied mathematics and mechanics, Pres. C. A. Dykstra announced today. The new course, which has already

been approved by the faculty and Board of Regents, will be offered by the University for the first time with the opening of school next September. The four-year course will lead its students to the degree of Bachelor of Science in applied mathematics and

Plans for the new course were inaugurated early last spring after Pres. Dykstra's attention had been called to the difficulties experienced by the United States government and industry in the recruiting of personnel for research in several fields requiring thorough training in the fundamentals of applied mathematics and mechan-

### Committee Appointed

Pres. Dykstra appointed a committee of faculty members representing science and engineering departments to draw up plans for the new course, and the committee's report and rec-ommendations were made to the faculty at its last meeting.

In its report, the faculty committee called attention to a recent report of the National Research Council to President Roosevelt, in which attention was called to the lack of university courses for the training of indus-

trial mathematicians. The faculty report further com-

ical engineers and applied mathematicians is greatly accentuated by the requirements of the war industries, it should be emphasized that the need will continue and that the opportunities for individuals broadly trained in the aplications of mathematics will be available after the war in proportion to the growth of industrial research. Post-War Need

"The directorates of governmental and industrial research laboratories are aware of the extent of the dependence of this country on technical personnel trained in Europe, where economic conditions forced the development of scientists and engineers trained to use mathematics with skill and insight. It seems certain that the economic and industrial problems that confront Europe will occur in America in the post-war period, and that steps should be taken now toward expending the training of applied mathematicians in the United States."

The new course, requiring a minimum of 125 credits for graduation, of which 39 credits are in engineering subjects, does not provide specialized training in any branch of engineering, but is intended to furnish essential preparation in those studies which are indispensable to designing engineers and workers in the more advanced reaches of enginering.

Admission to the new course, which will be administered by a committee of five faculty members, is restricted to students whose high school training in mathematics includes at least one and one-half years of algebra and a year of geometry, or who have passed entrance examinations in these

studies.

"This is a solemn moment in university history. For the fourth time since our founding many who are graduating are entering the armed services of our country. In 1864 every man in the graduating class—save one who was incapacitated—was in the army. In 1898 students volunteered to fight against a European tyranny practiced in an island near our own shores. In 1917 they enlisted to serve a democratic imperative 4,000 miles away and on another continent. To-day many of you are called to serve on a world front in a cause which we sincerely believe to be the greatest struggle for freedom which this planet has ever known. Some will be asked or even required to do their national duty behind the front lines, in industry, in agriculture or even in further training for various technical undertakings. In any all-out national effort, in total war, our country must dispose of its man power as the gov-

ernment directs in the interest of all.

Each of us must accept his assigned

mencement hour.

"Today we know a World War for what it is. Students who were with us last year and the years before are in distant places, flying planes, manning guns, guarding the sea lanes and fighting in hand to hand combat. Some have gone west and we shall not see them again. They have joined the immortals who, through the centuries, pause to honor them in this compause to honor them inth is com-

"This day becomes for all of us a day of high resolve and consecration. We have a charge to keep. The cause for which we do battle is agelong the world over; it is traditionally and historically the American dream in action; it is, furthermore, the hope and future for all mankind.

"The joint obligation therefore is, first of all, to aid the United Nations in winning a war; second, it is to stand shoulder to shoulder with them in winning a peace, a peace which will help to create a world in which all mankind can live decently and in security. We have put our hands to the plough; we cannot stop half way; we must finish the furrow.

"As the class of 1942 leaves us today I charge you to accept the re-sponsibilities which the times have laid upon you.

More Decent World," Dykstra Charges U. W. Graduates 1. To be steadfast in your allegiance to the high heritage which is ours. 2. To have faith that you can help to make a better and more decent

world. 3. To give yourselves wholeheartedly to every task which may come to you wherever you may be.

4. To be true to yourselves, your university and your country by turning your backs on cynicism, petty gossip and the insidious undertow of defeatism which breeds division among us.

To give generously in heart and mind of what you have received in training and education here on this campus.

'These things I know you will do. I have faith in this generation; it is already living up to the promises we have made for it; it has courage, intelligence and understanding; it faces realistically but with high idealism the challenge ahead; it is putting aside all of its personal plans and hopes to undertake grimly a terrible such a generation. You will carry the

assignment. "You are choice representatives of message to Garcia. We who stay behind will hold you close in our hearts as you undertake. Be assured also that we go with you in spirit and in hope and with supreme confidence. God keep you in his care, always."