



# **The University of Wisconsin press bulletin.**

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## University Expands Air Pilot Program For Midwest Youth

The University of Wisconsin is serving as the training center this summer for three midwest student groups in the nationwide program of the Civil Aeronautics Authority to supply flight training opportunities to every section of the United States. The program at Madison includes:

1. Primary flight training course, June 15-Sept. 15, for college and university students. The university's quota is 60 students, most of whom are from Wisconsin homes. (A similar program, with 45 students, is sponsored by the Milwaukee extension center, and others with 15 students each are in progress in connection with state teachers' colleges at La Crosse, Oshkosh, Stevens Point, Superior, and Whitewater.)

2. Secondary flight training course, July 15-Sept. 15, for 10 top ranking students assigned to the University Extension division by the CAA from the private pilots trained in the 1939-40 primary training programs.

3. Course for ground school instructors, Aug. 5-23, to qualify for the CAA certificate required of ground school instructors in college and non-college pilot training courses planned for 1940-41.

### List Students

The students accepted for the secondary course include five from the University's primary pilot-training program: Lynden E. Duescher, Abrams; Merlin Goehring, Jim Falls; August E. Heldt, Merrill; William E. Muehl and Jack Richards, Madison. Others are: Arthur Powers and Howard Jacobson, students in the Whitewater State Teachers college pilot training program, and Byrne B. Sands, Minot, N. D., Clarence H. Paul, Elgin, N. D., and Paul W. Olson, Fairmount, N. D., students in the pilot training program at the University of North Dakota.

The ground school courses in each project are taught by Prof. G. C. Wilson, Prof. R. A. Rose, and L. W. Jedek, of the college of engineering. The CAA has given assurance of flight training courses at the University of Wisconsin each semester of the next school year. It plans to support both a primary and a secondary course in each semester. If the quotas remain the same, it is probable that the University will have trained at least 160 private pilots and 30 secondary pilots during the year. This is more than twice as many as were trained in the two-semester program offered last year. A primary training course, it is expected, will be offered in the summer of 1941.

### No "Passing Fancy"

These training privileges in the primary and secondary phases of flight knowledge are available to students at government expense. They are not intended as a "passing fancy" for the trainees are expected to carry on with aeronautics. Students taking the secondary course have indicated their purpose of remaining in the United States and of making their services available in case of a national emergency.

Dean F. O. Holt is the authorized ground school contractor for the program on behalf of the University, and Prof. Chester Allen is the Extension division's director of pilot training.

### \$20,000 Bequest Sets Up Odegard Living Memorial'

A bequest of \$20,000, from the estate of the late Sigurd L. Odegard, Madison, public utilities expert, was accepted by the University of Wisconsin board of regents meeting in Pres. C. A. Dykstra's office in Bascom hall recently.

The bequest was contained in the will of Mr. Odegard, who died in 1934. The sum is to be kept by the University as a "Living Memorial" trust fund, to be known as "The Sigurd L. Odegard Memorial Educational Fund," and was given to the University in memory of Mr. Odegard's parents, Olaus P. Odegard and Helle Nilsson Odegard.

Income from the fund is to be used for the establishment and maintenance of four scholarships for the benefit of high school graduates of Lincoln county, Wis., under 24 years of age. Each scholarship is to continue for four years, unless terminated for misconduct or lack of attention to studies, and not more than one scholarship shall be given in any year.

Mr. Odegard was born at Merrill, Wis., and attended high school there. He enrolled in the University of Wisconsin, where he majored in economics. He obtained his bachelor of arts degree in 1911, and his master of arts in 1916. Throughout his life he was interested in State University and Wisconsin alumni association affairs.

Following his graduation, Mr. Odegard was a statistician with the public service commission for some years, and in 1926 established his own firm of accountants, specializing in public utility work. Later he helped to organize a large telephone utility organization which operated in much of the western half of the country.

### New Wisconsin Rye Acclaimed In Canada

Wisconsin pedigree No. 6 rye is giving such favorable results in experimental tests in Canada that the Dominion government is considering licensing it as a suitable variety for growing in Canada. B. D. Leath, agronomist at the University of Wisconsin College of Agriculture, who developed the variety, lists the favorable outstanding qualities of the variety also known as the Imperial, as uniform light color, winter hardy, high yielding, and good milling qualities. The variety is now being quite general grown throughout Wisconsin.

To Editor:—The news in this bulletin is prepared especially for the press, and is released for publication on the date below. Please address exchange copies to Editor, 711 Langdon Street.

Release Wednesday, July 31, 1940

# THE UNIVERSITY OF WISCONSIN PRESS BULLETIN

The purpose of this Bulletin is to bring to the newspapers of Wisconsin and their readers—the people of the state—pertinent 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.

MADISON, WISCONSIN

## American Life Is Theme of Pageant

Scripts for a pageant for community use, adapted either for a small or a large stage, are available from the University of Wisconsin extension division, its department of debating and public discussion made known. The pageant, "What Men Live By," attempts to visualize some of the typical aspects of work, love, play, and worship, which are characteristic or picturesque in American life. The pageant was written by a class in a University summer session, and was produced at the 1937 state fair by a large Sheboygan county group. It is described as flexible and adaptable to local conditions, and as requiring little trained direction.

## U. W. Athletes Come Through With Best Grades In Years

A check-up of the grades earned by University of Wisconsin athletes in the semester just closed, reveals that they "came through" in their studies with the best collective showing in many years. The grades earned by the athletes in the second semester were spotted with "A's" with "B's" predominating and a scattering of "C's." Few "failures" and "conditions" were recorded. Practically without exception, all earned higher grades than in the first semester.

Naturally a few students will have to take summer work to make up for their loss of credits last winter but the generally high standings earned in June suggests that few will be unable to meet the requirement of 28 credits needed to be athletically eligible.

This fine showing was not confined to any one sport. Not a letter winner in the University was dropped.

The same good showing was made in football, basketball, baseball, boxing, wrestling, crew, swimming, golf and tennis. Here and there, a man will need a few summer credits—but they are not numerous. Against that, for example, a group of ten football candidates—most of them potential 1940 varsity players—earned a total of 9 "A's," 31 "B's" and 8 "C's," with no grade below "C."

Naturally, Director Harry Stuhldreher is highly gratified at the splendid showing of the athletes. While it will be weeks before final averages will be available, it is the general impression that when they are released, they will show that the athletes as a group have a higher average grade than that of the whole male student body.

## Offer Music Material As Club Program Aid

Suggestions for programs on music topics for music clubs, study clubs, and other groups are offered by the Extension division, University of Wisconsin, in pamphlets sent at a nominal charge. Originally prepared for commencement programs, the material is adapted as well for use by any group featuring the values of music.

The material was prepared for school use especially to commemorate 100 years of public school music. As now enlarged for general use, it provides program suggestions for any group on the following topics: Music in Twentieth Century America, Religious Music, Songs in the Air, Public School Music, and Wisconsin Songs that Live.

The University of Wisconsin's hydraulic and sanitary engineering department aids in keeping the state's lakes and streams free from industrial waste and pollution, thus helping to conserve Wisconsin's natural resources.

## 60 Per Cent of U. W. Students Help Earn Own Way To School

With 60 per cent of the students either entirely or partially self-supporting, the University of Wisconsin employment office finds many unique types of jobs for the thousands of students working their way through the State University.

Modeling for style shows, art classes, and commercial photographers, feeding patients at a home for the aged, driving Madison children to school every morning: these are some of the various ways University students earn their expenses.

Approximately 7,000 students are depending upon themselves to carry part of the financial burden through school. About 30 per cent or approximately 2,800 students are entirely self-supporting.

The most popular type of job for men students is a good meal job which is near the campus and serves good food. Women students seek office jobs. Three girls operate an errand service in which they do shopping, pay a list of bills, or make telephone calls. The call for cooks and domestic servants always exceeds the supply on hand.

Besides its general educational work with more than 10,000 young men and women each year, and its long list of public services, the University of Wisconsin has contributed a large number of scientific achievements to the welfare of the state and nation.

## U. W. Electrical Lab Checks, Tests Day After Day to Save State Money

Preparing and checking electrical specifications for University and other state buildings, testing everything from electric fence controllers to refrigerators, besides carrying on general research in the field, is all in the day's work for the Electrical Standards laboratory at the University of Wisconsin.

The laboratory is located in the combined Electrical Engineering-Art Education building on the campus, in several rooms on the second floor filled with wires, lights, switchboards, and flanked with work benches at which teachers and students join to carry on tests and research which daily save money for every electrical user in the state.

From testing linesmen's rubber gloves for a utility to sketching out the complicated wiring plans for the new women's dormitory on the campus runs Johnson's work. His laboratory is expected to pay for itself. Actually it makes enough money to buy considerable equipment for the electrical engineering department, besides saving on underwriters' fees for Wisconsin taxpayers.

### Endurance Test

Right now Prof. Johnson is running an "endurance test" on electric fence controllers for the state's farmers. One room in the basement has nearly 40 of the clicking and clacking circuit breakers. Their current output is analyzed with an "oscillograph," a little black box that doesn't look like much but costs \$3,000, and the report is filed with the manufacturers.

Besides Ludvig Larson, assistant professor of electrical engineering, Johnson is aided by 17 student assistants and five NYA workers. The monthly student payroll of the laboratory runs to \$250.

For the University's recent building program, Johnson has contributed his services as a consulting engineer. He has prepared specifications for electrical and lighting work in the stadium addition, Elizabeth Waters hall, agronomy seed house, Wisconsin high school, the Cancer Institute, and for an underground electric system of lighting in the garden of the president's home.

Prof. Larson and a colleague, Vernon Murray, are particularly proud

of the pioneer work they have done on barn wiring. The porcelain outlets they developed as an improvement on the rust-inclined metal boxes have found ready acceptance by the industry, particularly in REA projects.

### Aid State Work

Wiring plans for the Industrial School for Girls at Oregon, Wis., is occupying the lab's time at present. It has recently handled electrical work for the State Industrial School for Boys, the new state capitol annex, and elevator installations in several state buildings.

Since January the laboratory has tested 210 pairs of gloves, 67 rubber linemen's blankets, 83 incandescent lamps, 13 washing machines, eight refrigerators, 46 watt hour meters, volt meters, cells, and other electrical equipment. The tests have been run at a nominal charge either for the state, manufacturers, private citizens, or research organizations.

Director Johnson is a stickler for accuracy, his laboratory is a maze of cords and switches. The impartial comparative test of various sorts he runs have contributed no little to improved performance for many types of electrical appliances.

Interest in these horse pulling contests will be held at fairs, or at special colt shows and horse day programs. They will be conducted under the direction of Justin Waterman of the agricultural engineering department of the College of Agriculture, in charge of the official horse dynamometer which accurately records each pull.

Contests scheduled for August and September include: August 1, Monroe; August 3, Ridgeway; August 6, Chippewa Falls; August 9, La Crosse;

August 10, Wayauwega; August 12, Janesville; August 13, Galesville;

August 14, Glenwood City; August 16, Seymour; August 17, St. Croix Falls; August 19, Menomonie; August 20, Wautoma; August 23, De Pere;

August 24, State Fair; August 25, Sturgeon Bay; August 27, Mondovi;

August 28, Union Grove; August 30, Baraboo; August 30, Oshkosh; August 31, Durand; August 31, Rice Lake;

September 2, Luxemburg; September 3, Marshfield; September 4, Ellsworth; September 5, Ellsworth; September 7, Wausau; September 9, Black River Falls; September 13, Oregon; September 14, Spring Green; and September 20, Belmont.

## Badger Horsemen To Compete In 30 Pulling Contests

Badger horsemen are checking over their horse straps and heel chains these days in preparation for another season packed full of friendly rivalry between skillful drivers of muscled horse flesh.

As many as thirty horse pulling contests will be held throughout Wisconsin during August and September, according to an announcement by J. G. Fuller, animal husbandman of the University of Wisconsin College of Agriculture.

Many of the contests will be held at fairs, or at special colt shows and horse day programs. They will be conducted under the direction of Justin Waterman of the agricultural engineering department of the College of Agriculture, in charge of the official horse dynamometer which accurately records each pull.

Interest in these horse pulling contests has been increasing year by year, and reached new peaks in recent years, Fuller reports. The 1939 season broke all records for attendance with more than 80,000 people witnessing the contests. Last year the state record for heavy teams was broken when a team from Milwaukee county made a pull of 3275 pounds for the required contest distance of 27½ feet.

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## U. W. Regents Accept Total of Over \$40,000 In Gifts And Grants

Gifts and grants totaling \$40,586.94 were accepted by the University of Wisconsin board of regents at its recent meeting in the office of Pres. Clarence A. Dykstra in Bascom hall.

Largest of the gifts was one for \$22,500 from the Rockefeller foundation, for researches in agricultural bacteriology under the direction of Prof. Perry W. Wilson, over a five year period.

Two other gifts totaling \$5,000 each were accepted from the Lever Brothers Co., Cambridge, Mass., for the renewal of an industrial fellowship for the study of animal ration, and from Georg M. Moffett, Queenstown, Maryland, for the establishment of an industrial fellowship in dairy husbandry.

Another gift of \$2,747.94 was received from the Wisconsin Physical Education Alumnae association, and it will be deposited in a scholarship trust fund for graduate women students in physical education.

The Commercial Solvents corporation made a gift of \$1,250 for continuation of an industrial fellowship in biochemistry. A gift of \$1,600 was accepted from Wilson and Company, Inc., for renewal of an industrial fellowship in biochemistry.

Other gifts and grants were \$1,150 from the Field Seed Institute of North America for an industrial fellowship for the study of agricultural seeds, \$600 from the Universal Oil Products Company, Chicago; \$525 from the Dow Chemical company, Midland, Michigan; \$150 from the University League for two cash scholarships; \$35 from the Fond du Lac chapter of the American Association of University Women; and \$29 from Myron Harshaw, Chicago, Wisconsin alumnus, to be added to scholarship funds.

## U. W. Alumni Mag Wins New Honors

New honors were accorded "The Wisconsin Alumnus," official publication of the University of Wisconsin Alumni association, in competition with the other 166 alumni magazines of American colleges and universities. The "Alumnus" received a second place award and an honorable mention in the ten classifications of judging.

This is the fourth successive year in which the "Alumnus" has been awarded honors at the annual American Alumni Council meeting.

This year's prizes were received for "Diversification and Quality of Major Articles" and for "Quality of Collegiate and University News." An appropriate certificate of award accompanied the second place award.

### GETS NEW POST

L. G. Sorden, formerly in charge of the federal government isolated settler purchase project in northern Wisconsin, has accepted a position as Wisconsin representative with the United States Bureau of Agricultural Economics with headquarters at Madison.

## Summer Heat Doesn't Worry U. W. Student, But New Ski Union for Next Winter Does

With the thermometer hovering in the 90's, there is one young man at the University of Wisconsin who isn't half so worried about the heat this summer as he is about the formation of all college and university ski clubs in the middle west into a new and permanent organization for next winter.

The young man is Rueben Silvola, third year journalism student from Virginia, Minn., who is spending the hottest days this summer putting the finishing touches to a campaign designed to enroll all colleges and universities in the midwest in the Central United States Intercollegiate Ski Union.

Purpose of the organization is to encourage and control intercollegiate skiing in the central part of the United States, especially in the eight states of Wisconsin, Illinois, Michigan, Indiana, Iowa, Minnesota, and North and South Dakota.

Draw Constitution

The new organization will be a subsidiary of the Central United States Ski association, Silvola said, explaining that at the present time there is no intercollegiate ski organization in the middle west, although the Eastern and Western Intercollegiate Ski Unions have been in existence for some time.

The central intercollegiate union is being modeled after the eastern and

### U. W. Takes Lead

Silvola explained that the reason why Wisconsin is taking the lead in the formation of the new central intercollegiate ski union is because the University of Wisconsin ski club, known on the campus as the Wisconsin Hoofers' club, is the only well-organized ski club among the colleges and universities in the area