



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

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# 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.

May 1, 1935

MADISON, WISCONSIN

Vol. 30, No. 38

## Founding of High School Is Made Graduation Theme

### Loan Library Service Offers Material For Commencement Talks

Suggestions for commencement programs in keeping with the celebration this year of the three hundredth anniversary of the founding of the American public school are being offered to Wisconsin schools by the department of debating and public discussion of the University of Wisconsin Extension division.

Typical topics mentioned are The History and Development of Secondary Schools in Wisconsin, and The Financial Status of the High Schools in Wisconsin Today.

A long list of other subjects is included for use of student speakers.

Some of the material on the founding of the American public high school is supplied at a minimum cost, and some is available free through the department's files and in books from the Traveling library. New material coming from the press will be included in the loan package library service to supplement the references available locally.

Students are asked to indicate specific topics for which reference material is needed, and to report on the material available locally, in order to avoid unnecessary duplication and expense to government departments, and to enable the University and state departments to reach more effectively the libraryless areas of the state.

Since high schools in recent years have been especially interested in developing a unified, vitalized program for commencements, the department has selected many themes of current social and educational importance for student choices. Among these are Community Recreation, Our School Curriculum, Our Foreign Born, The Cardinal Points of Education, Public Health, and Safety on Our Highways.

These topics, it was pointed out, are such as to stimulate personal investigation and to point commencement programs toward possible solution of community problems.

## Children, Adults To Learn In U. W. Summer School

Children from nursery school age through the sixth grade, as well as elementary school teachers and supervisors, will gain knowledge in the Laboratory school which will be conducted during the 1935 summer session at the University of Wisconsin by the school of education.

The purpose of the Laboratory school, which will have an enrollment of about 100 children, is to provide teachers, principals, and superintendents with opportunity for observation, demonstration, and experimentation in the problems of secondary education, according to Kai Jensen, professor of education.

Prof. Jensen is chairman of the committee in charge of the course. Other members are Dr. Heber H. Ryan and Prof. Curtis Merriman, all of the school of education.

Although the Laboratory school will enable the elementary teachers to consider the problems of secondary education, it will at the same time enrich the experience of the hundred children who are permitted to enroll. Prof. Jensen pointed out. Within the school the children will be offered work in reading, arithmetic, language, social studies, and in art, music, dramatics, and physical education.

To aid the elementary school teachers in their study of their teaching problems, the work of the school will be closely integrated with various summer session courses in pre-school education, elementary education, educational methods, art education, music, physical education, and speech.

"The Summer Laboratory School will provide an excellent opportunity for enriching the experience of children," Prof. Jensen said. "Children who are average in performance, who are doing well, or who are advanced in school will be given individual attention. Every effort will be made to enrich their experience in a fundamentally worthwhile way. A large field of opportunity under the direction of an able staff will be provided.

"Children who have speech difficulty, reading difficulty, or who are deficient in any particular respect will also be given special attention. Every effort will be made to diagnose their defects and to provide remedial procedures. All of the work of the school will be handled in strict accordance with the real needs of the youngster whether he be average in performance, advanced, retarded, or handicapped by a special disability."

The schedule of the teachers in the school will be so arranged that there will be ample time for consultation with parents of enrolled children and for consultation with teachers and school administrators, he explained.

There are 229 colleges for men in the United States, 270 colleges for women, and 1,163 coeducational institutions, a survey recently conducted by the federal office of education revealed.

## Retail Men to Hear U. W. Man on Credit

Tested methods used in the granting of credit will be explained by Prof. H. R. Doering, of the department of business administration, University of Wisconsin Extension division, before the annual convention of the Wisconsin Retail Credit association. He will also take part in group meeting discussions of credit methods.

Meeting at Appleton on May 6-7, the convention will hear speakers from Milwaukee, Chicago, New York, and other centers in discussions of many phases of the credit problem as it relates to numerous retail lines.

## "Little City" to Spring Up At State U. Soon

A complete little city, with its own mayor and city council and even law and health officers, will spring up along the shore of Lake Mendota on the University of Wisconsin campus soon.

The "Little City"—otherwise known as the University's tent colony—is an annual affair, and suddenly appears on the wooded campus slopes facing Lake Mendota during June, just before the opening of the Wisconsin summer session, which begins July 1 this year.

The colony is annually made up of at least 65 tent "homes," in which more than 300 persons live, while the heads of the families, and sometimes the wives, attend the University's summer session classes.

The colony furnishes homes each year for many teachers and persons engaged in other professions who desire to attend the University during the summer months at a minimum of expense, and at the same time combine a sort of summer outing with their pursuit of education.

Instead of living in luxurious but expensive apartments, students residing in the colony live in tents which they furnish themselves. From the University they rent at cost price—about \$5—or build for themselves, a wood platform which gives them a substantial floor for their tents.

### Increase This Year

Up to last year the population of the colony was more or less restricted because of the lack of floor facilities. But with some students finding it cheaper to construct their own floors, and with still others bringing a "home on wheels" on a trailer attached to their cars, A. F. Gallistel, superintendent of University buildings and grounds, who is in charge of the colony, expects that the colony's population will be considerably increased this year.

Located on the shores of beautiful Lake Mendota, the Wisconsin summer tent colony was founded in 1912 by Scott H. Godnight, dean of the summer session. Accommodations are limited to out-of-town men and women with modest incomes. The colonists form their own "city" government at the opening of the session, when they are all settled down, and the social life of the camp revolves around this agency.

Registrants in the camp last year came from a dozen middle western and eastern states besides Wisconsin. Many of them brought their families and it is not at all unusual that both husband and wife are enrolled in the same University summer classes, while their children are learning to swim or are gathering information about birds, bees, flowers, and trees from a teacher maintained for them at the camp.

## State 4H Clubs Add Five New Projects

To meet the growing demand for club work dealing with conservation, five new projects have been added to the approved list of activities for Wisconsin 4H clubs for 1935. These include the control of soil erosion, game management, fish management, bird protection and study, and the study of wild flowers, reports Wakelin McNeel, of the 4H club department at the State University.

Already 21 boys in La Crosse county have enrolled in the fish management project and will undertake the work of planting native shrubs on the banks of a famous trout stream. The youthful Isaac Waltons hope to restore protection for trout which in recent years have been rapidly decreasing in number.

State 4H club officials predict that within the year many Wisconsin farm boys will be protecting and feeding upland game birds as a regular 4H club project.

In western and southwestern Wisconsin where erosion is a problem, many farm boys will begin the study of erosion control as a regular club project. The planting of trees on steep unprotected hillsides and other control measures will be made a part of the work.

### CHOOSE 4H DELEGATES

Four outstanding Wisconsin 4H club members have been selected as delegates to the national club camp to be held at Washington, D. C., June 13 to 19, according to T. L. Bewick, the state 4H club leader. Those selected are: Winifred Zepp, Dodge county; Arlene Badertscher, Rock county; Warren Schmidt, Dane county; and Floyd Crosby, Rock county.

## Welders to Hear Experts In Field In 2-Day Program

### College of Engineering Lists Topics for Discussion by Welding Specialists

A program covering many developments in the welding industry is announced by the University of Wisconsin department of mechanical engineering for the two-day welding conference which opens tomorrow, Thursday, in the mechanical engineering building on the Wisconsin campus. Demonstrations and exhibits by manufacturers will be seen each day, and will be open to the public.

With Prof. J. M. Dorrans, conference chairman, presiding, the conference will open at 9 a. m. with a welcoming address by Dean F. E. Turneure, college of engineering. The morning addresses will include "All-Welded Farm Buildings" by John Shodron, chief engineer for the James Manufacturing Co., Fort Atkinson; "Illustrating the Arc," with film, by E. J. Brady, research engineer for the Chicago Steel and Wire Co.; and "Metallic Arc Welding of Aluminum Tanks," by Arnold Meyer, research engineer for the Heil Co., Milwaukee.

In the afternoon, with Prof. B. G. Elliott presiding, the topic will be "Weld Testing and the Qualifications of Operators for Oxyacetylene Welding," by W. B. Browning, engineer for the Linde Air Products Co., New York. The evening program, with Prof. G. L. Larson presiding, will be a discussion of A. C. current for heavy welding by W. M. B. Brady, welding specialist for the General Electric Co.

Friday's sessions will open at 9 a. m., with Prof. Larson presiding, and will include the following addresses: "Importance of Design and Workmanship in the Development of Welding," J. W. Owens, director of welding, Fairbanks, Morse and company, Beloit; "Effect of Welding Heat on the Properties of Malleable Iron," Scott Mackay, professor of mining and metallurgy, University of Wisconsin; "Facing Facts in Job Welding Costs," L. C. Monroe, advertising manager, "Welding Engineer."

The afternoon session, with Professor Dorrans as chairman, will be given to a discussion of "Hard Facing" by Don Llewellyn, engineer for Air Reduction Sales Co., New York, and to demonstrations and exhibits.

Professor Elliott will preside at the closing session Friday evening, when the problems of the job welder will be pictured by J. M. Brey, welder for the Madison Welding Co.

## Badger 4H Farm Records Winner in National Contest

Gerhard J. Boss, a member of a Winnebago county 4H club, has been selected as the outstanding 4H farm account record member in Wisconsin for 1934. His record was entered in the national 4H farm accounting contest.

Verne V. Varney, assistant state club leader, reports that Gerhard was chosen from among 35 county winners. The contestants' account records covered 12 consecutive months business on their home farms and included complete inventories for both the beginning and close of the period, a record of money received and paid out, work time and expense, as well as a balance sheet showing how much money the farm had made or lost during the year.

County winners who took part in the state competition were: Barron county, Harold Kringle; Buffalo, Orville Jastrow; Chippewa, Henry Tiry; Columbia, Evelyn Weideman; Dane, Arthur Vollenberg; Dodge, Robert Elser; Douglas, George V. Martin; Dunn, Alfred Klatte; Eau Claire, Ralph Shiffer; Fond du Lac, Agnes Atkinson; Green, Elda Strahm; Green Lake, Frederic Geisner; Iowa, Alex Ahsyanlop; Jefferson, Lucille Ramsey; LaFayette, Clarence Henneman; Marathon, Normal Lueck; Marinette, Harold Duescher; Marquette, Eldon Marotz; Milwaukee, Evelyn Vollmer; Manitowoc, Norman Adelman; Outagamie, Florence Rettler; Ozaukee, Monroe Shoessow; Pepin, Dorothy Maxwell; Pierce, George W. Andrews; Polk, Donald Peterson; Portage, Philip Dent; Sauk, James Frederickson; Rock, Jane Waldman; Richland, Alice Garner; Sheboygan, Walter Alves; Vernon, Leland Fraunick; Waukesha, Benjamin Dibble; Waushara, Ed Mathwig; Washburn, LaVerne Carlson; and Winnebago, Gerhard Boss.

## 173 Attend Recent State Academy Meet

Of the 173 scientists and educators who registered at the recent meeting of the Wisconsin Academy of Sciences, Arts, and Letters at Beloit, 71 were from the University of Wisconsin, it was announced by H. A. Schuette, professor of chemistry at the University of Wisconsin, who is secretary-treasurer of the organization.

A total of 35 scientific and educational papers was presented by the State University faculty members who attended, Prof. Schuette said.

Other cities from which members attended the meeting included: Beloit, Milwaukee, Appleton, Ripon, Rockford, Ill., Williams Bay, Superior, Waukesha, and La Crosse.

## Eau Claire School Gets Forestry Medal

State honors in forestry work have been won by the Eau Claire high school. In recognition of their outstanding work the Eau Claire foresters have been awarded the plaque of the American Forestry association for 1934, according to an announcement by Wakelin McNeel, state extension junior forester.

During the year, pupils of the Eau Claire school planted 8,000 trees, 2,000 of which were added to the school forest and 6,000 were used in farm windbreak plantings. Land for the school forest was obtained from the city park commission through the efforts of the Federation of Women's Clubs of Eau Claire.

A previous award was won as a permanent possession by the Laona public schools which won it for three consecutive years through their program of conservation and tree planting.

## Prof. R. A. Moore to Retire July 1

### Noted Field Crops Worker to Succeed Veteran

Olaf S. Aamodt, head of the department of field crops at the University of Alberta, has come to Wisconsin to relieve Ransom A. Moore as professor of agronomy at the University of Wisconsin college of agriculture.

Although consenting to continue as chairman of the State University department of agronomy until the end of the fiscal year in June, 1935, the veteran plant breeder asked to be relieved at the end of the present school year.

Mr. Aamodt has had wide farm experience and extended scientific training in areas and at institutions concerned with field crops problems similar to those of Wisconsin.

Besides serving as plant pathologist with the office of Cereal Investigations, of the United States Department of Agriculture, and being employed in a similar capacity at the University of Minnesota, Mr. Aamodt studied field crop production and plant disease control in Germany, England, and the Scandinavian countries. In all Mr. Aamodt has been the sole or joint author of more than 40 publications dealing with field crop production.

Mr. Moore is now completing 40 years of continuous service to Wisconsin farmers and farming. In this time, he has been entitled to much credit for the enviable record which Wisconsin has made in the field of crop breeding. In charge of the department of field crops at the University of Wisconsin since it was organized, Moore has worked closely with the farmers of Wisconsin in the improvement of their crops.

Among these crops which have played important roles throughout Wisconsin are the Golden Glow, Silver King, and Early Yellow dent varieties of corn; Wisconsin Wonder, State's Pride, and Swedish Select No. 5 varieties of oats; pedigree Oderbrucker and No. 38 varieties of barley, and many others.

## Buildings, Grounds Chiefs of Nation's Schools Meet at U.

The 21st annual meeting of the Association of Superintendents of Buildings and Grounds of universities and colleges throughout the country will be held at the University of Wisconsin May 13 to 15, it was announced today by A. F. Gallistel, superintendent of buildings and grounds at the State University.

Mr. Gallistel is vice president, secretary and treasurer of the national association. As superintendent of buildings and grounds at Wisconsin, he has charge of the maintenance of the hundreds of acres of land and the more than 100 buildings which make up the State University's physical plant.

Sessions of the annual meeting, which will be held in the University's Memorial Union building, will open at 9 a. m. Monday, May 13. During the meeting, the superintendents who will be attending from all parts of the United States, will be taken on a tour of inspection of the Wisconsin campus.

## Holt Replaces Snell as Extension Dean

Frank O. Holt, registrar and director of the bureau of guidance and records of the University of Wisconsin, has been named dean of the State University's Extension division to replace Chester D. Snell by the University board of regents.

Mr. Holt came to the University in 1927 as registrar, and is widely known throughout the state. As director of the University's bureau of guidance and records, he has become the friend of hundreds of Wisconsin students and their parents. He is widely known among schoolmen of the state.

Mr. Snell came to the University as dean of the Extension division in 1925 during the last year of former president E. A. Birge's administration.

## State U. Men Find New Road-Building Material In State

### Material Called "Lodi Shale" Found in Many State Localities

A new kind of material, called "Lodi shale," which can be used effectively in the surfacing of roads, has been found in large quantities in a number of localities in Buffalo, Pepin, and Eau Claire counties, it was reported to the Wisconsin Academy of Sciences, Arts and Letters recently by E. Z. Powell of the University of Wisconsin.

Mr. Powell reported to the Academy on a research project in which upper cambrian dolomites, shales, and sandstones collected from 18 localities in the three counties were analyzed for their soluble and insoluble materials. The purpose was to determine the balance in the rock of the soluble and insoluble material, as well as the distribution of the insoluble materials, since these relations are of paramount importance in determining the value of any rock for road surfacing, he said.

"The Lodi shale proved to be the most interesting and significant formation investigated," Powell explained. "Considering all of the localities, this rock was found to contain around 50 per cent or more of soluble material, and the insoluble residue was found to be approximately equally divided between silt-clay and sand materials."

"The formation has not been widely used for road surfacing, but the results of this project show that it is one of the best raw materials available in the area where it was investigated. The high soluble content also shows that the rock would serve well for agricultural lime."

"Since in the area where the samples were collected there are often no other materials available for road surfacing or for lime, and since the rock can be quarried rather easily and prepared for use at a reasonable cost, it seems certain that it will be exploited widely in the future," Powell maintained.

## Future Farmers to Hold Speech Meet at State U. May 3

Future farmer members from high schools throughout Wisconsin will hold their first educational field day in connection with their state F. F. A. speaking contest when they meet at the University of Wisconsin college of agriculture Friday, May 3, according to L. M. Sasman, state supervisor of vocational agriculture.

Five speakers, representing each of the five sections of Wisconsin F. F. A. public speaking activities, will take part in the state contest. Section one, consisting of Barron, Bayfield, Dunn, Pierce, Pepin, Polk, Price, Rusk, Sawyer, and St. Croix counties will be represented by Merton Timmerman, River Falls, who will speak on "National Policies of Land Utilization."

Section two, consisting of Chippewa, Clark, Buffalo, Eau Claire, La Crosse, Monroe, Trempealeau, and Wood counties, will be represented by Lowell Huckstead, Neillsville, speaking on "Worthwhile Living on the Farm."

Milton Guteknecht, Richland Center, will represent section three, consisting of Crawford, Iowa, Grant, Lafayette, Richland, Sauk, and Vernon counties. He will give an oration entitled, "Our Revisited Agriculture."

The representative of section four, which includes Calumet, Door, Fond du Lac, Forest, Kewaunee, Langlade, Marinette, Oconto, Outagamie, Sheboygan, and Winnebago counties will be selected at a sectional contest before May 3.

Representing section five, Owen Owen, Portage, will speak on "Education in the Spotlight." Counties in this section are Dane, Dodge, Columbia, Green, Jefferson, Kenosha, Green Lake, Marquette, Kenosha, Racine, Rock, Walworth and Waukesha.

The winner of the contest will represent Wisconsin F. F. A. members at the North Central Regional Contest which will be held later in the summer. Simon Black, of the Racine County School of Agriculture, Rochester, was the Wisconsin winner of the 1934 contest with his oration, "What is a Farmer?"

## Publish Bulletin on Steel Joists Strength

"The Strength of Light Steel Joists," is the title of Bulletin No. 79 of the University of Wisconsin Engineering Experiment Station Series recently published. It presents the results of tests made from 1930 to 1932 on various types of light joists designed for building construction. The bulletin suggests basing design upon a "Useful Limit Load" which marks the limit beyond which set and deflection are likely to be objectionable. The tests were made as thesis projects under the direction of M. O. Withey, professor of mechanics at the State University. The computations were checked and revised by Kurt F. Wendt, instructor in mechanics.