



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

## **Vol. 33, No. 1 Oct. 11, 1939**

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# Earth's Far Corners Furnish Films For Badger State Users

Hunting dinosaurs in the badlands of Alberta; how Wisconsin laws are made; termites at work and how to curb them; turning trees into news-papers; the romance of rayon; Einstein's theory of relativity; the expansion of Germany.

Not syndicated newspaper articles but typical subjects of educational films furnished to Wisconsin communities by the bureau of visual instruction of the University of Wisconsin extension division.

In newly published lists, announced this week, are approximately 1,000 subjects, including 150 recently acquired. They comprise about 2,800 reels of silent and sound films and make up the University's film library, known as one of the largest of the kind in the United States and numbering in its sources almost every country in the world. All films are of 16-millimeter size, adapted to non-commercial use.

The investment in the University's educational films, according to Prof. J. E. Hansen, the bureau's director, is about \$75,000. Some cost producers as much as \$10,000 each. Many costly films are rented by the bureau to Wisconsin groups for as little as 50 cents or \$1.

## Schools Principal Users

More than 20,000 educational films are circulated yearly—a 40 per cent increase in ten years. They go to nearly 1,000 institutions, mostly Wisconsin schools. Largest school use is in supplementing current classroom teaching, a function characterized as significant in conveying vividness and increased understanding.

Augmented resources are reported in the March of Time series (sound), devoted to subjects in today's news and to current developments in educational activities; in documentary films, aimed at creating sound attitudes on such themes as conservation, housing, youth problems, and many other issues; in the Epi classroom films, produced under the sponsorship of leading educators; and in the sound field.

## Of Badger Interest

A new film tells the story of Wisconsin-born Hamlin Garland. It is termed "an intimate motion-picture study of Garland as he is today—a priceless document in living pictures of the head of America's First Family of Letters in his Los Angeles home surrounded by his family, active and charming in the autumn years of a full and productive life."

In civics, one of the year's timeliest is the bureau-produced, one-reel film picturing the first Citizenship Day parade and ceremonies at Manitowoc, Wis., May 21, 1939, which now is available to any community by rental.

Numerous films on Wisconsin subjects produced by the state bureau are reported often in demand by community groups. Among them are the story of Wisconsin's highways, the manufacture of Wisconsin cheese, Wisconsin's soil liming program, and the state's government at work.

## 200 Accountants To Meet At U. W. Oct. 13

More than 200 certified public accountants from all parts of Wisconsin are expected to attend the annual fall meeting of the Wisconsin Society of Certified Public Accountants to be held at the University of Wisconsin next Friday, Oct. 13, it was announced by Prof. F. H. Elwell, director of the University school of commerce, under whose auspices the meeting is being held. Among those who will appear on the program for the meeting are: Pres. C. A. Dykstra of the University; Daniel A. Murray, Milwaukee, president of the society; Prof. Elwell; George D. Bailey, Detroit, Mich.; H. A. Sinclair, Milwaukee; and Carman G. Blough, Chicago.

## PEACE REMINDER

The Wisconsin State Historical society has received a highly wrought silver chalice commemorating the 1648 Peace of Westphalia. The chalice is now on display in their museum on the fourth floor of the University of Wisconsin library.

## 33 U. W. Library School Graduates Placed in Jobs in State, Nation

Thirty-three graduates of the Library school of the University of Wisconsin have been placed to date in library work not only in Wisconsin but in many other parts of the country as well.

Among those who have been placed in positions in Wisconsin are: Maurine Bell, children's librarian, Stephenson Public Library, Marinette; Marjorie L. Butcher, assistant, Gilbert M. Simmons Library, Kenosha; Marguerite A. Christensen, librarian, Public Library, Bloomer; Juanita Engebretson, children's librarian, Public Library, Ashland; Ellen Erickson, assistant, Kellogg Public Library, Green Bay; Almeda L. Fanning, junior librarian, Public Library, Waukesha; Charlotte M. Gilchrist, assistant, Public Library, Milwaukee.

## Many Jobs in State

Mrs. Mildred E. Haggerty, high school branch librarian, Public Library, Racine; Eleanor E. Hanners, librarian, Public Library, Richland Center; Lois Haswell, cataloger, Public Library, Manitowoc; Florence M. Hensley, reference assistant, Public Library, West Allis; Phyllis Herziger, librarian, Public Library, Evansville; June C. Hicks, children's librarian, Public Library, West Allis; Roberta C. Houston, branch librarian, Kellogg Public Library, Green Bay.

Jane E. Kelly, librarian, Finney Public Library, Clintonville; Rosabelle M. Maki, assistant, High School Library, Sheboygan; Eleanor Perry, librarian, Public Library, Brodhead; Julien C. Pontier, assistant, Public Library, Milwaukee; Ruth I. Russell,

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, OCT. 11, 1939

# 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

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VOL. 33, NO. 1

## Death Looms for 'Water Hammer' Evil At Hands of U. W. Hydraulics Expert

Did you ever jump back from your bathroom faucet with a shudder in the middle of the night as the whole house seemed to shake?

Perhaps you had just finished washing your hands before going to bed after a long after-supper session with the boss, and everyone was asleep—was asleep. Calls echo through the house as Mother quiets startled Junior, and Dad curses the plumber, while Bud, just asleep, growls his displeasure.

Your difficulty was caused by "water hammer," an ancient bugaboo to waterworks men and plumbers. Although the public was victimized too, it was less able to combat the pounding menace than the professional men. For a long time they have known how to prevent the occurrence of water hammer, but the process was costly and the remedies difficult to install, thus making it impractical for use in individual homes.

### End Vibrating Villain

Prof. Lewis H. Kessler, of the University of Wisconsin department of hydraulic and sanitary engineering, however has conducted research which results promise to relieve the suffering at the hands of this vibrating villain.

In conjunction with M. B. Gamet of Northwestern Technological institute,

Prof. Kessler has prepared tables making possible the practical use of a mechanical-pneumatic arrester.

A round, accordion-like device, the arrester is filled with a mineral oil compound which when shaken assumes a foamy form which it retains for a long time. When attached to the water pipe the device absorbs the shock of water hammering, thus eliminating the sound.

### Tables Cut Guessing

To adapt the device to practical use it was necessary to formulate tables telling the size of arrester to fit conditions in various water systems. It is this set of tables, and other installation data prepared by Kessler which assures the practicability of the device. Costly and wasteful guessing as to the proper size arrester to use are thus eliminated, to place the use of the device within the reach of many more users.

Among the potential users are home and apartment owners, hotels, hospitals, farms, bakeries, breweries, bottle washing plants, dairies, laundries, boiler feed lines, bulk filling stations and water softeners.

Perhaps soon in the future your tardy return home won't be so disrupting to the household, when the results of Prof. Kessler's research are applied to pipes in your home.

## U. W. Must Stand By Peace, Dykstra Says

The University of Wisconsin faculty and administration has "the stern duty to show students and our fellow citizens as well that peace is the only medium in which education and civilization can flourish," Pres. C. A. Dykstra told the State University faculty at its first meeting of the 1939-40 school year held on the campus recently.

Greeting the faculty at the opening of the meeting, Pres. Dykstra expressed the hope that "we may end this academic year as we begin it—at peace."

"In a mad world we in the University should be the last to yield to the emotionalism that is shaking the world," he declared. "We have the stern duty to show students and our fellow citizens as well that peace is the only medium in which education and civilization can flourish. I believe very strongly that our influence at the University must be thrown against any policy that is likely to draw America into the European scene."

**Fat Stock To Compete At Junior Exposition At U. W. Oct. 23-26**

Youthful exhibitors of fat stock animals will compete for honors at the Wisconsin Junior Livestock Exposition to be held at the State University Livestock Pavilion, Madison, October 23 to 26, inclusive.

Held under the auspices of the Wisconsin Livestock Breeders Association and the College of Agriculture, these young boys and girls will show quality stock which they have been carefully fitting for the past months. Entered for competition are 350 baby beefeves, 175 lambs, and 560 pigs. These will be shown by 436 different exhibitors, according to the records of Mrs. Beulah Olson, assistant superintendent of the exposition.

The executive committee in charge of the exposition consists of J. Scott Earll, chairman, *Prairie du Chien*; M. F. Hogan, *Waumakee*; C. H. Bulburt, *Waukesha*; N. H. May, *Mineral Point*; R. E. Reynolds, *Lodi*; Peter Templeton, *Evansville*; and Rex Whitmore, *Burlington*.

## 50 To Take Airplane Pilot Training At U. W.

The University of Wisconsin has been notified by the Civil Aeronautics authority of its selection to participate in the civilian pilot training program now being inaugurated, and that a quota of 50 students has been allotted to it. The work will be under the direction of the University Extension division.

The course is open to qualified University students 18 to 25 years of age and to a limited number of others. Applications are being received by the field organization office of the University Extension division. The ground instruction will be given by University instructors, and flight instruction by approved instructors at an airport near Madison.

Two courses are offered: (1) Aviation ground school course, teaching theory of flight, aircraft, aircraft engines, and parachutes; and air navigation, meteorology and air commerce regulations; and (2) flight instruction, giving 35 to 50 hours' training for solo flying.

## Corn Silage "Pickled" in Ground Found Good After One Year Test

Corn silage to be kept "pickled" for years, or until needed during a drought was found to be good after it had been ensiled for one year in a cheaply constructed trench silo.

This experiment in "ever normal granaries" for corn silage was conducted by Profs. Gustav Bohstedt and Stanley A. Witzel of the University of Wisconsin College of Agriculture.

After 12 months of storage the trench silo was recently opened and the uncovered corn silage was found to be good and to have a typical, pleasant silage odor.

A year ago Bohstedt and Witzel arranged to have a trench dug on the farm of the University, and filled it with 90 tons of silage.

The trench, which had been dug on a knoll, was eight feet deep, eight feet wide at the bottom, 12 feet wide at the top, and about 50 feet long. When the trench was filled with the 90 tons of green corn, which was run through a regular ensilage cutter, the silage was covered with straw and two feet of soil.

Starting at one end, the experimental trench silo each year will be opened and the silage will be examined and analyzed. Several tons at testing the practicability of this sort

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## Publish New Journalism School Alumni Directory

Designed to draw interest to the 35th anniversary journalism reunion, the University of Wisconsin School of Journalism has issued a second edition of its alumni directory. The reunion, which is the first in 10 years, will be held in Madison on June 15, 1940.

Since the first graduating class, 1906, there have been 1,184 bachelor of arts degrees conferred. Prof. Grant M. Hyde, journalism school director, reported. The alumni directory lists eight Wisconsin Ph. D.'s with a journalism double minor and 78 recipients of the M. A. (journalism) degree.

A copy of the alumni directory is being mailed to every graduate listed in the book. The first graduating class listed in the directory is the class of 1906 with five graduates. The class of 1939 had 71 graduates.

The four-year "Course Preparatory to Journalism" was set up in 1906. The four-year "Course in Journalism" was established in 1909, and the separate department of journalism dates from 1912. The present "School of Journalism" was established in 1927.

## ATTEND GEOLOGY MEET

Twenty members of the University of Wisconsin department of geology recently attended the annual Tri-

## State High School Editors To Meet At U. W. Oct. 21-22

With three innovations—a dance, an enlarged program of yearbook roundtables, and an assembly in the University's new theater—the 20th annual Wisconsin High School Editors' conference will be held at the University of Wisconsin on Oct. 21 and 22.

For the first time in 13 years a dance will be featured as a recreation event on the Editors' conference program. Following the annual conference banquet, which will be held at 6:30 p. m. Oct. 21, dancing will go on from 9 to 12 in the famous Great Hall of the Memorial Union on the State University campus.

An enlarged program of yearbook roundtables in which individual conferences with yearbook specialists will be given. Editors and managers are asked to send copies of last year's books in advance for exhibit and individual criticism.

The third innovation at the conference will be the assembly in the new Wisconsin Union Theater.

"We expect between 500 and 550 registrations at this year's conference," Prof. Grant M. Hyde, director of the school of journalism, announced. This year's registration is predicted to be greater than that of last year.

"There will be more roundtable discussions than last year," Director Hyde added. "Newspaper editors and business managers will also have more roundtables on news writing, news sources, headlines, make-up, copyreading, typography, sports news, special features, circulation, advertising, and photography."

The convention banquet will be featured with a program by the delegates. Schools are invited to bring their musicians and other talent for this program.

Individual yearbook and newspaper criticism by the faculty of the school of journalism and other specialists will be held Sunday morning.

Among other features of the convention will be special roundtables for vocational schools; special roundtables for mimeographed papers; special roundtables for faculty advisers; a convention exhibit of Wisconsin newspapers, magazines, and annuals; conducted tours of the campus Sunday; special issue of Daily Cardinal for delegates' own stories; and discussion leaders assigned from individual high schools.

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