



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

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## Short Films From Famous Pictures On School Lists

A new collection of educational films, embracing 110 reels covering 104 subjects for classroom use, has been added to the educational film resources of the University of Wisconsin extension division. This represents the largest block of new editions acquired this year.

The films, intended for experimental use in schools, were selected by a group of eminent educators from 15,000 short subjects (now non-current) produced by Hollywood's leading picture corporations. Each was chosen with a view to its special educational value and its application to school subjects. The films relate to biography, nature study, biology, physical education, history, and the social studies.

The extension bureau of visual instruction is negotiating for films in the human relations series of the Progressive Education association. These are cuttings re-edited from full-length features from other famous Hollywood films, and in their present distribution are carefully restricted to regularly established classes and study groups.

Dr. J. E. Hansen, chief of the extension bureau, will attend several educational meetings on visual aids this summer. As chairman of the visual education department of the National Education association, he will preside at the association's section on visual aids, at a joint session of that section and the department of secondary teachers, and at the general assembly program on visual instruction, when the association meets at Milwaukee in July.

He is listed as the principal speaker at the annual conference on visual education sponsored by the University of Oklahoma, July 9-10, to be attended by some 300 delegates from a half dozen states, and as a speaker at the New York state conference on visual education at Syracuse university, July 18, when he will discuss motion picture opportunities available to schools.

With Freeman H. Brown, Dr. Hansen will again conduct a course in visual instruction methods in the University of Wisconsin's summer session.

## Panel Sketch Depicts Work of E. R. Jones At State University

A panel sketch, commemorating outstanding accomplishments of the late Edward R. Jones, was dedicated recently at the University of Wisconsin College of Agriculture. Mr. Jones was for 19 years head of the department of agricultural engineering at the University.

The sketch, prepared by Byron C. Jorns of the editorial staff, portrays a number of important events in the life of the Badger agricultural engineer. These include his early career as rural schoolteacher, his work in assisting farmers drain their marsh lands, his part in soil erosion control through the use of dams and strip cropping, and his counsel on farm engineering problems.

Jones joined the staff of the University of Wisconsin in July, 1905, and became head of the department of agricultural engineering in 1918, a position which he occupied until his death in October, 1937.

In presenting the panel to the University, Floyd W. Duffee called attention to the important contributions of his former chief. He revealed that it was Jones who conceived the idea of writing into the federal law provisions for civilian corps aid in soil conservation work. He reviewed the work of Jones as a teacher and told of his interest in students, explaining that Jones had taken an active part in arranging for the use of the home of the late Dr. S. M. Babcock as a cooperative student housing enterprise.

The panel was presented to the University by the staff of the agricultural engineering department, and was accepted on behalf of the college by Dean Chris L. Christensen.

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, June 19, 1940

## State U. Receives \$20,000 Atwood Memorial Bequest

The bequest of \$20,000, contained in the will of Mrs. Mary Atwood, of Prairie du Sac, Wis., to establish two "Living Memorial" scholarship funds in honor of her mother and father at the University of Wisconsin, has been received by the University from the executors of the estate, M. E. McCaffrey, secretary of the Board of Regents who is in charge of trust funds, announced today.

The bequest establishes two scholarship funds of \$10,000 each, the income from which is to be used to make gifts or loans to deserving students at the University. The bequest was accepted by the regents last winter.

Income from the two funds will be available for help to students during the 1941-42 school year, Mr. McCaffrey said.

A lifelong resident of Prairie du Sac, Mrs. Atwood was 85 years old at the time of her death last fall. She was graduated from the University with the class of 1876, was a member of the Wisconsin Alumni association, and always took an interest in University affairs. Before her death she visited the Wisconsin campus and expressed keen interest in student problems.

The two \$10,000 gifts establish "Living Memorial" scholarship funds in honor of Mrs. Atwood's father, F. A. Oertel, and her mother, Catherine Oertel, and they are to be known as the F. A. Oertel and the Catherine Oertel scholarship funds, respectively.

## U. W. Is Continuing Laboratory School In Summer Session

In order to provide opportunity for observation, demonstration, and experimentation, the University of Wisconsin School of Education is presenting again this summer for teachers, principals, superintendents, school psychologists, and case workers a summer Laboratory School for children from nursery school through the sixth grade.

The work of the school is related, as far as possible, to University courses in pre-school education, elementary education, the teaching of reading, case-study work, the teaching of social studies, art, music, physical education, and speech. The school is a part of the 1940 Wisconsin summer session, which opens June 25.

The Laboratory School, which was started several years ago, has proved very popular among teacher-students enrolled in the Wisconsin summer session, and has had a large enrollment each year.

## Early Customs On Parade In Stirring Columbus Pageant

With natural settings and program themes transporting the onlooker far from the disheartening events of the present, a thousand and more citizens of Columbus, Wis., and its environs will stage a spectacular Centennial Cavalcade as a feature of its anniversary celebration. The pageant will be staged on the nights of July 4, 5 and 7 in Firemen's park, and is expected to draw thousands of visitors to augment other thousands of present and former residents. The author of this historical drama is Miss Ethel T. Rockwell, of the University of Wisconsin extension division, who also will direct the Cavalcade.

# 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

## Scientists, Miners Join In Study of Thickness of Earth's Crust

Scientists of two of America's leading universities—the University of Wisconsin and Massachusetts Institute of Technology—are cooperating this summer in the work of determining the thickness of the earth's crust in the Middle West by recording the ground vibrations through the seismic method.

The joint enterprise, which is headed by Profs. L. R. Ingersons, physics department, and Stanley A. Tyler, geology department, both of Wisconsin, and Prof. Louis B. Slichter and Dr. C. L. Pekeris, both of Massachusetts Institute of Technology, is sponsored by the Wisconsin Alumni Research Foundation and the Geological Society of America. Cooperating with the scientists are certain large quarries and mining companies in the Middle West area.

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The scientists have been trying to discover whether layers of the earth's crust are the same thickness in different parts of the continent, or whether the thickness varies considerably in local regions. This type of work, which has fundamental geological significance, has already been carried on in New England and in California.

Vicinities throughout Wisconsin and adjoining states are now being used as the experimenting ground by the scientists. With the cooperation of quarry companies throughout this

area, the scientists record the slight tremors from the distant quarry blasts by a group of portable seismographs spaced equally over a line extending several hundred miles from the blast.

By means of radio time signals, the time is recorded at each of the 12 seismic instruments. The instruments record ground vibrations. When the wave tremors generated by the blast travel downward through solid rock of crust, they gradually bend back at the surface after traveling 20 or 30 miles into the earth.

The waves that are sent down to the pulse of the earth come out carrying a story with them—a story which enables the scientists to determine the types of rock layers that are encountered. By this method it is possible to measure the velocity of waves at various and successive depths in the earth's crust—making it possible to identify the rock.

The general thickness of the earth's crust has not as yet been fully explored and the third geological dimension—the penetration of the earth's crust—will eventually be solved by these scientific studies.

The investigation methods to measure the earth's shell, which are being carried on by these scientists, are analogous to oil prospecting on the smaller scale and the seismographic method of determining the tremors of an earthquake on a larger scale.

## Educational Aids Offer Training For Business, Industry

Stressing the importance of educational training for those who seek employment, the Extension division of the University of Wisconsin, has issued an announcement of its courses related to employment fields.

"Young men and women should realize," the announcement said, "that those who carry on a program of training through courses related to employment fields will have an advantage over those who do not. Extension courses related to employment fields are especially valuable to the young man or woman who wishes to prepare more adequately for a chosen career, or who wishes to invest his time profitably in anticipation of future employment."

The courses referred to, taught by correspondence, are described as meeting the needs of employed persons no less than of those who have more free time, since each can be adapted to the individual's situation.

The Extension division listed courses in the fields of advertising, aeronautics, agriculture, air conditioning, automobiles and Diesel engines, bookkeeping and accounting, concrete construction, construction (general), drafting, landscaping, library work, machine design, personnel, plumbing, power plant operation, public works, road construction, sheet metal, sign writing, steel design, surveying, telephony, wood working, and others.

Young men are advised that courses having a relation to apprenticeship training give valuable preparation but are not suggested as a substitute for apprentice training in industrial plants, and that actual apprenticeship under an official agreement is necessary for those desiring to work in the production end of such industries as Diesel engines, airplane motors, radio, television, air conditioning, and refrigeration.

Warning again is issued against the representations of commercial correspondence schools of unknown reliability. Students are advised of the law which prohibits offering a job at the end of a course unless there is a written contract, guaranteeing employment, between the school and an employer.

"Such written contracts are not known to exist in Wisconsin," the Extension statement asserts.

## U. W. Man Presides At Farm Engineer Meet

Floyd W. Duffee, chairman of the department of agricultural engineering at the University of Wisconsin College of Agriculture, is serving as chairman of the college division of the American Society of Agricultural Engineers at the society's annual conference at Pennsylvania state college this week. Other members of the department attending the meeting include S. A. Witzel, chairman of the committee on dairy structures and equipment, who is to present a committee report and H. D. Bruhn, Raymond Fischer, Waterloo, a senior at the State University, who is the national president of the student A. S. A. E. group, heads a delegation of University students to the convention.

Those who gained honors for their advanced independent work are: Marver H. Bernstein, Wausau, in political science; Robert W. Morse, Madison, in history; Howard L. Parsons, Greentown, Ind., in agricultural economics; Howard J. Samp, Madison, and Joseph F. Seianas, Racine, in commerce; Norbert H. Sand, Two Rivers, and Sheila A. Smith, Oakfield, in English; and Helen H. Thompson, Chicago, Ill., in classics.

Two University of Wisconsin graduates were recently appointed to positions of investigation and advanced study at Rutgers university, New Brunswick, New Jersey. They are Willis King, who recently received his doctor of philosophy degree from Wisconsin, and who was appointed research assistant in dairy husbandry, and Otto Hoffman, Marquette, a 1940 graduate in agriculture, who was appointed to an industrial fellowship in soil micro-biology.

## U. W. Staff Members Attend Meeting of Dairy Scientists

Members of the agricultural staff of the University of Wisconsin will take part in the 35th annual meeting of the American Dairy Science association at Lafayette, Indiana, June 24 to 28.

In the extension section, A. J. Kramer will speak on "Clinics for Dairy Herd Improvement Association Fieldmen," while Roy T. Harris will make an exhibit of forms used in testing; and Glen W. Vergeront is secretary of the section.

Staff members who will assist with the dairy products section include L. C. Thomsen, who is chairman of the committee on chemical analysis of milk and dairy products. He will conduct a demonstration on scoring of cheese for coaches and others interested in dairy production scoring contests. Besides serving as chairman of the committee on cheese quality, Walter Price is a member of the committee on methods of bacteriological analysis of cheese, of chemical analysis of cheese, and of the committee on education.

K. G. Weckel is serving as abstract editor of the Journal of Dairy Science while H. H. Sommer is a member of the committee on curd tension measurements. H. C. Jackson, chairman of the department and a past president of the organization, will introduce fellow Wisconsin scientists who will present papers in commemoration of the 50th anniversary of the invention of the Babcock test. Speaking on this program are E. B. Hart of the department of biochemistry, who will tell of "Babcock, the Man." Bohstedt is chairman of the committee on "Methods of Measuring Results of Pasteur Investigations."

E. E. Heizer, chairman of the department of dairy husbandry, will present a paper on "Recommended Methods of Feeding and Management for Keeping Sires Fit," while I. W. Rupel will serve as chairman of the committee on rules for student national contests in judging dairy cattle.

## Dedicate 27-Acre Refuge In Arboretum

Arne B. Cammerer, director of the National Park Service, was the main speaker on the dedication program of the "Ho-nee-um" area in the University of Wisconsin arboretum, held on the arboretum grounds recently during the State University's 87th commencement weekend.

The "Ho-nee-um" area is a 27-acre tract of land, given to the State University by an anonymous donor several years ago, and extending between Monroe street and Lake Wingra on the outskirts of Madison. It was explained that the word "Ho-nee-um," taken from the Winnebago Indian language and meaning "refuge or sanctuary" for man, bird, and beast, was recently chosen for the area.

Besides Mr. Cammerer, others on the dedication program included Pres. C. A. Dykstra of the University; Pres. A. J. Glover of the board of regents; and B. A. Tripp, inspector of the National Park service; and A. F. Gallistel, chairman of the University's Arboretum committee.

The arboretum was established in 1932 through the efforts of University officials and public-spirited Wisconsin citizens. It now consists of more than 1,000 acres of land on the outskirts of Madison in the Lake Wingra area. The largest outdoor laboratory of its kind in the world, the tract gives the University and the state an excellent opportunity for experimentation in reforestation and the propagation of wildlife.

## New Women's Dormitory At U. W. To House 425 Summer Students

When Elizabeth Waters Hall, new five-unit dormitory for women at the University of Wisconsin, opens its doors on June 21 for the first time, 425 summer session students will occupy the great four-story Lannon stone building that sprawls on three levels down the north slope of Observatory hill to the shore of Lake Mendota.

The new dormitory has been constructed with the aid of federal PWA funds, with the remainder of its cost being amortized by its own earnings over a period of years. As in the case of other building projects recently completed on the State University campus, no state funds whatever have been used on the dormitory, which was constructed to help solve the University's student housing problem.

Two dining rooms will be open for students in both the long and the short summer school sessions. Miss Ruth Campbell, resident counselor at Chadbourn Hall for 12 years, will be the hostess. She is assisted by Mrs. Julia Hill.

One section of the dormitory is to be reserved for graduate students, who will be given single rooms. A detailed social program has been outlined for the summer school students. The program will open with an informal tea on June 25 which will be given by the residents in their own parlors.

More than one-half of one floor of the massive central unit is given over to reception rooms—one large one, several smaller lounges, a music room, two libraries, and several smaller parlors opening off either side of a long corridor.

The sleeping rooms, which are 12 by 18 feet, are furnished with twin beds, desks, bookcases, dressing tables and chairs of light colored wood. Each room has a built-in loud-speaker which is connected with a switchboard in the office. The loud-speakers are connected with a central radio and with the information desk. A two-way conversation can be carried on by the operator at the desk and the person in the room via the radio system.

The two dining rooms each accommodate 250 persons. On alternate floors of each of the five units of the building are kitchenettes and laundries. In the basement is the recreation room in addition to the food storage rooms and six huge refrigerators.

The new women's dormitory, considered one of the finest buildings of its kind at any American university, has been named in honor of the late Elizabeth Waters, former University regent and for 40 years a teacher and principal in the Fond du Lac schools. She served the University and the state as a regent for 14 years, from 1911 to 1931, and from 1931 until her death in 1933.

## Students Win Honors At Commencement

Awards of medals and prizes and honors, earned on the basis of high scholarship and outstanding achievement during their University careers, were made to 35 students at the 87th annual commencement exercises of the University of Wisconsin held at Madison on Monday.

Eighteen students were awarded various medals and prizes for outstanding work during their University careers, while 17 gained honors for their work in the college of letters and science. Of this latter total, four gained honors for their theses, final research work during their senior year; five won departmental honors; while eight earned honors for their advanced independent work which brought them both their bachelor's and master's degrees in four years of study. These honors are exclusive of the high honors and honors granted to several hundred other seniors for high scholastic work.

### List Winners

Following are the medals and prizes which were awarded and the winners:

The John Lendrum Mitchell Memorial gold medal, awarded for the best undergraduate or master's thesis in industrial relations, won by Leon D. Epstein, Beaver Dam, for his paper on "Small Town Labor Relations: A Study. Particularly of Beaver Dam, Wisconsin"; the William Jennings Bryan prize, awarded for the best essay on the science of government, won by William G. Healy, Madison, for his essay on "Some Problems of Relief Administration in Milwaukee County"; honorable mention given to How-