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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.

April 17, 1935

MADISON, WISCONSIN

Vol. 30, No. 37

**Conference for
Welders Set for
May 2-3 at U. W.****Progress and Problems of the
Industry Are Listed For
Discussion by Experts**

Newer processes and applications of welding will be demonstrated by the University of Wisconsin department of mechanical engineering when it sponsors a welding conference at the Mechanical Engineering building, May 2-3, for engineers, designers, and operators in industry. Attendance will be free, and all persons interested in welding are invited.

The purpose, according to Prof. J. M. Dorrans, chairman of the committee, is to bring together engineers, superintendents, welders, and others interested in the industry to hear experts tell of the latest and best methods in this field.

Farm Uses of Welding

Welding as a practical process for the farmer will be emphasized, with special attention to all-welded farm buildings. Program and exhibits are planned also for the jobbing welders, superintendents, and county, city, and highway engineers and contractors. They will include hard surfacing, job welding costs, design and workmanship factors, flame hardening effect of heat on the properties of malleable iron, welding aluminum by the metallic arc, problems of the job shop welder, and many other phases of the subject.

The Program Schedule

Discussions the first day will center on new methods of welding iron, steel, and non-ferrous alloys, and the exhibits and demonstrations will pertain to various phases of gas and electric welding equipment and welding material. The second day will be devoted to electric arc and acetylene welding and new methods of procedure for aluminum and other alloys, while exhibits and demonstrations will be conducted on both days and evenings by leading industrial firms and manufacturers of welding materials. Previous welding conferences at the university were held in 1928 and 1931.

GETS NEW POST

In charge of parent education, Miss Lita Bane, widely known in Wisconsin educational circles, is to aid in the direction of the home and health rehabilitation work done in the various states by the United States department of agriculture. Previous to joining the editorial staff of one of the leading women's publications in this country, Miss Bane was associated with the home economics department of the University of Wisconsin college of agriculture.

Three University of Wisconsin junior faculty members have been appointed to research fellowships by the social science research council in New York, it was learned recently. They are Grover A. J. Noetzel, economics instructor; E. S. Wengert, assistant in political science; and W. H. Beidatsch, assistant in economics.

**U. W. Man Forecasts Control of
Nature by Scientific Research**

Eventual control over the forces of nature through successful research in the fields of physics and chemistry was forecast recently by Norris F. Hall, professor of chemistry at the University of Wisconsin, in an address before the annual meeting of the Wisconsin Academy of Sciences, Arts and Letters. Prof. Hall spoke on "Chemistry Looks at Nature and Man."

If civilization endures, some day not too far distant will see a development of physico-chemical control over nature which will make "the grandiose pretensions of deluded alchemists seem cheap and tawdry by comparison," Prof. Hall told the large audience of scientists and educators attending the meeting.

Prof. Hall reviewed the failure of the alchemists in centuries past to find a chemical reagent which would turn lead into gold, or "whose delicate virtue would give bodily health and happiness to all, and even hold at bay the grim reaper himself."

Follow Own Clues

"Though the drug stores do not offer the elixir of life, and though a thousand years have belabored with ridicule and disappointment the stubborn heads of those who sought the Philosophers' stone, are we to be less stubborn than they?" Dr. Hall asked. "Because we are less ignorant and know that the leads they followed were false, are we not to have our own clues to follow? Shall we suppose that 10 little centuries are enough to settle the question?"

"Far from it. As a matter of fact, by round-about methods and patient strategy, by stern intellectual discipline and steadfast work, we seem at last to have actually come within sight of the mark. Our own century, in its short career has brought us nearer to the goal than all its predecessors put together," he said.

Defines Accomplishments

"If we cannot make diamonds or gold, at least we can make indigo and rubber, aspirin and bakelite," he continued. "We can fill balloons with hydrogen and helium and build railroad trains of metals that will almost float on water. We can capture the smile of Shirley Temple on a film of silver bromide and cellulose acetate, or the voice of Caruso on a disc of formaldehyde resin. We can hear the

**Over 5,000 Attend
Labor Institutes**

Labor Institutes held under the auspices of the school for workers in industry of the University of Wisconsin are proving increasingly popular as they spread over the state. Total attendance at the Institutes held so far this year has gone over the 5,000 mark, according to Miss Alice Shoemaker, executive director of the school for workers.

Seven Institutes have been held so far in as many cities of the state, under the joint auspices of the State University's school for workers and the central labor bodies of the various cities. Three more Institutes are scheduled to take place in April at Menasha, Manitowish, and Beaver Dam.

At the Institutes, which are held in each city for three or four consecutive evenings, workers in industry have an opportunity to hear speakers of note on topics of current interest, and to take part in the discussion of those problems, which usually directly affect the interests of the workers.

Popularity of the Institutes is revealed by the fact that the one held early this month in Sheboygan drew a total audience of 1,850 persons to the four evening forum meetings, and that 39 trades and occupations and 25 unions were represented among those attending.

**Minerals Contributed
to State Development**

Although Wisconsin does not rank high as a mineral producer, yet its mineral products have made a notable contribution to the development of the state. E. F. Bean, state geologist at the University of Wisconsin, told members of the Wisconsin Academy of Sciences, Arts and Letters meeting recently.

Principal non-metallic products of Wisconsin are stone, sand and gravel, lime and clay. Mr. Bean said, while principal metallic products are iron ore, lead and zinc. In order of value, leading mineral products are stone, zinc, sand and gravel, iron ore, and clay products.

Other minerals which make up the mineral resources of Wisconsin include, according to Mr. Bean, dolomite, granite, quartzite, trap, sandstone, mineral wool, talc and soapstone, and marl.

PLUMBERS GO TO SCHOOL

Several hundred Milwaukee plumbers are attending the fifth annual short course for master and journeyman plumbers, plumbing supervisors, and instructors, being held this week at the Milwaukee University Extension center under the auspices of the State University department of hydraulic and sanitary engineering department and the state board of health.

The approximate investment in educational plants in the United States is 10 billion dollars. School plants were worth approximately \$758,000,000 more in 1931-32 than in 1929-30.

dropping of a pin in Timbuctoo with the aid of a filament of ductile tungsten, or flash a picture across the Atlantic with a cesium hydride cell."

As long as the world is organized on a basis of commercially competing states, as long as the present nationalistic phase of world relations continues, no nation can escape the necessity of recourse to scientific methods of protecting its sovereignty and assuring its economic and military survival, while in a world-state or a harmonious and effective society of nations the position of science would be tenfold more important, Prof. Hall declared.

Develop Creative Living

"If science were freed from prostitution to military ends, and if the worst forms of consumer-exploitation were restrained by international agreement, man would be free to develop the technique of creative living in undreamed-of ways, in which unselfish cooperation in scientific activity would necessarily have an important part," he maintained.

"Dark as the present outlook seems in many ways, I firmly believe its very darkness has a valuable function. The evolving self-consciousness of the human species develops many adaptive devices on its road to maturity. One is an increasing sensitivity and irritability which makes us acutely conscious of evils and maladjustments to which we would have been serenely indifferent in Periclean Athens or Elizabethan England.

Let's Accept Destiny

"The scientific-technological activity of the race seems to elaborate and increase our wants and discontents even faster than it increases our comforts and satisfactions. May we not regard these present feelings of malaise and dismay as evolutionary mechanisms, necessary precursors to the next phase of accomplishment and satisfaction?"

"Let us accept our destiny," Prof. Hall concluded. "Let us develop to the full our investigative and interpretative powers. Discarding as fast as may be unsocial modes of behavior that have outlasted their evolutionary utility, let us seek through the full exercise of all our faculties the speedy realization of those ideals and hopes which men of science share with all other humanists."

**Name Winners of
State Newspaper
Contest at Meet****State Newspapermen, U. W.
Alumni, Faculty, Students
Gather on Campus**

Winners in the eight divisions of the all-state weekly newspaper contest were announced at the annual Journalism dinner held in the Memorial Union building at the University of Wisconsin last Friday night.

Daily and weekly newspaper editors from all parts of the state, and alumni, faculty, and students of the University school of journalism attended the dinner, which was part of the Journalism Week-End program held in celebration of the 30th anniversary of the journalism school.

More than 140 entries were made in the weekly newspaper contest, which consisted of six separate divisions, with two classes in two of the divisions, making eight in all.

Winners in each of the divisions follows:

NEWSPAPER PROMOTION: Monticello Messenger, first; Waupun Leader-News, second; and Waupaca County Post, third, with the Fennimore Times gaining honorable mention.

NEWS COVERAGE: Jefferson County Union, Ft. Atkinson, first; Waupun Leader-News, second; and Dodgeville Chronicle, third, with the Monticello Messenger, Ladysmith News, Rice Lake Chronicle, Burlington Standard-Democrat, Algoma Record-Herald, and Door County Advocate, all gaining honorable mention.

INSIDE PAGE MAKE-UP: Ladysmith News, first; Monticello Messenger, second; and Waupun Leader-News, third, with the Algoma Record-Herald, Elkhorn Independent, and Door County Advocate all winning honorable mention.

LOCAL FEATURE ARTICLES: Burlington Standard-Democrat, first; Rice Lake Chronicle, second; and Elkhorn Independent, third, with the Waupun Leader-News and the Ripon Weekly Press both earning honorable mention.

FRONT PAGE: (Class A, comprised of newspapers of 1,000 circulation or over) Waupaca County Post, first; Ladysmith News, second; Waupun Leader-News, third, with honorable mention going to the Jefferson County Union, Rice Lake Chronicle, Door County Advocate, Algoma Record-Herald, and the Depere Journal-Democrat.

FRONT PAGE: (Class B, comprised of newspapers with less than 1,000 circulation) Walworth Times, first; Iola Herald, second; Luck Enterprise, third, with the Monticello Messenger given honorable mention.

EDITORIAL PAGE: Class A, (1,000 circulation or over): Ladysmith News, first; Ft. Atkinson News, second; Spring Valley Sun, third, with honorable mention going to the West Bend Pilot, Door County Advocate, Ripon Weekly Press, and the Depere Journal-Democrat.

EDITORIAL PAGE: Class B, (less than 1,000 circulation): Monticello Messenger, first; West Salem Nonpareil Journal, second; and the Bloomer Advance, third.

Wisconsin newspapermen and press association representatives, members of the school of journalism faculty, and a representative of the National Editorial association were all judges in the contest.

**French Consul Visits
at State University**

Rene Weiller, French consul at Chicago, paid his first visit to the University of Wisconsin recently to attend the special matinee performance of "Le Bourgeois Gentilhomme," which was produced by the University French department in the University theater.

A reception was held at the University French house for the consul and his wife after the matinee. M. and Madame Weiller were also guests of Prof. Hugh A. Smith, chairman of the French department, at a dinner at the French house. It has been learned that the French government is interested in the University French house, and may extend to it some sort of recognition for the valuable work it has done.

The matinee performance of "Le Bourgeois Gentilhomme" was a special showing for French students and instructors in Wisconsin high schools and colleges, and the French house was host to these Wisconsin residents at the reception.

**Middlewest Engineers
Meet on U. W. Campus**

More than 150 engineers from four states gathered on the University of Wisconsin campus recently for the annual regional meeting of those engaged in engineering education.

States which were represented by engineers at the meeting included Wisconsin, Illinois, Iowa, and Minnesota. Among the topics which were considered by the engineers during the meeting were: Where are we going in Engineering Education; Training of Engineers for public service; and Training for Administrative Positions in Engineering.

Wisconsin faculty members of the general committee which had charge of arrangements for the meeting were Dean F. E. Turneaure, and Professors F. M. Dawson and B. G. Elliott, all of the State University college of engineering.

**Rural Leaders Hold
Summer Conference**

Rural leaders will encamp on the shores of Lake Mendota, Madison, July 1 to 12, for the 14th annual session of the Rural Leadership summer school at the University of Wisconsin college of agriculture.

Social and economic issues now confronting rural communities of Wisconsin and other states will be given special consideration during the conference.

Among those who will lead the conference are E. L. Kirkpatrick, rural sociologist; H. L. Ewbank, speech; Sophia Siebeck, Family Welfare and Children's Service; B. H. Hibbard, agricultural economist; Kimball Young, sociologist; A. L. Masley, physical education; and D. D. Lescohier, economist.

Wisconsin counties represented in the conference last year include Clark, Columbia, Dodge, Door, Dunn, Fond du Lac, Grant, Iowa, Jefferson, Juneau, Kenosha, Marquette, Outagamie, Sauk, Waushara, Waupaca, Waushara, and Winnebago.

Other states represented include Idaho, Illinois, Iowa, Kansas, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New York, Nevada, North Dakota, Pennsylvania, South Dakota, and Texas.

**Eighty Freshmen
Honored at U. W.****Badger Students Initiated Into
Honor Group**

Eighty first year students at the University of Wisconsin, most of them from Wisconsin homes, were recently initiated into Phi Eta Sigma, national honorary freshman fraternity at the State University.

Initiation of the new members took place at a banquet in the Memorial Union building, at which speakers were Scott H. Goodnight, dean of men; Harold M. Wilkie, member of the University board of regents; Theodore Herfurth, donor of the efficiency award for senior men; and Walter Lunde, senior advisor of the fraternity.

Besides the student initiates, nine faculty members became honorary members of the group at the banquet, including the following: Pres. Glenn Frank, Registrar Frank O. Holt, Professors A. V. Millar, Walter J. Meek, John A. James, F. W. Roe, John L. Bergstresser, Harry Glicksman, and I. L. Baldwin.

The list of students from Wisconsin homes who were initiated include:

William B. Allen, Prairie du Chien; Aldo Barocca, Kenosha; Robert Berg and Arthur Bridge, Milwaukee; Simon Black, Waterford; John Carroll, Kenosha; Thomas Carroll, Wauwatosa; Joseph Casagrande and Jack Chudnoff, Milwaukee;

Norman Clausen, Beloit; John Conway, Spring Valley; Everett Davies, Wild Rose; Clarence Eckmann, Racine; Howard Eder, Milwaukee; Harold R. Frauenheim, Random Lake; Leonard E. Frederick, Lomira;

Robert Gehrz, Milwaukee; Warren Gilson, Marshfield; Frederick Gunther, Sheboygan; Ted Haufe, Wausau; George Hayes, Rice Lake; Leo Herning, Cecil; Carl Hess, Fond du Lac; Clayton Huggett, Fall River; Sidney Hulbert, Racine.

Howard Kelly, Mineral Point; Paul Ketchum, Wausau; George Kohler, Waukesha; Frederick Krenzke, Racine; Harold Kurth, Milwaukee; Richard Lohr, Milwaukee; Arleigh Markham, Sparta; John Marston, Marinette; John Matchette, Milwaukee; John Mathiesen, Eau Claire; J. Orvin Mundt, Watertown; Fred Neumann, Waukesha; Albert Pavlic, Racine; Edward Perry, Sturgeon Bay;

Russell Peterson, Portage; Frank Pieper, Menomonie; Lawrence Pizak, Deerbrook; John Porter, Mukwanago; Glenn Rabideau, Antigo; Gordon Randolph, West Allis; Lowell Richardson, Kenosha; Preston Richter, Muscoda; Myron Roshar, Racine; Reinhardt Sabe, Racine; Rueben Schlegelmilch, Green Bay;

Richard Showman, Kenosha; Charles Story, Kenosha; Martin Tank, Milwaukee; George Terrill, Wild Rose; Norman Van Sickle, Barron; Matthew Vea, Stoughton; Henry Voigt, Sheboygan; Raymond Waisman, Milwaukee; Justin Winnig, Sheboygan; Orville Wyss, Medford; Harold Younggreen, Monticello; Carl Zuehlke, Bond.

**Recent Drought Set
Record for Duration**

The recent drought which came to a climax in the middlewest last summer with the killing of hundreds of head of cattle was no worse in intensity than the droughts of 1895 and 1910, but far exceeded in duration those of the earlier years, Eric R. Miller, U. S. meteorologist at the University of Wisconsin, told members of the Wisconsin Academy of Sciences, Arts, and Letters meeting recently.

Speaking on "Droughts in Wisconsin," Mr. Miller told of investigations conducted on the extent and duration of droughts since 1891 by means of accumulated departures from normal precipitation, month by month.

Such methods show that the recent drought began in June, 1929, and continued to August, 1934, with reversal of trend in 1931 from August to December, and in 1933 from March to May, he said. In intensity it was no worse than droughts in 1895 and 1910, but it far exceeded in intensity the droughts of those two years.

**Two Wisconsin
Editors Given
Honors at U. W.****Merit Awards Given to Outstand-
ing Editors of
State**

Honored for their outstanding work as community builders and newspapermen, Mary R. Byers, editor of the daily Two Rivers Reporter, and Louis H. Zimmermann, editor of the weekly Burlington Standard-Democrat, were named the first recipients of merit awards given by the University of Wisconsin chapter of Sigma Delta Chi, national journalism fraternity.

Presentation of the awards was made Thursday night at the 11th annual Gridiron dinner, sponsored each year at the State University by student members of the fraternity on the campus. This is the first year that the award has been given, and each year hereafter the awards will be granted to two Wisconsin newspapermen in recognition of their outstanding work in their profession.

Both recipients of the awards this year are well known among newspaper workers of the state, since both were made in the presence of many editors of Wisconsin daily and weekly newspapers who were guests at the Gridiron dinner this year.

Mr. Byers began his newspaper career as a reporter on the La Crosse Tribune. Gradually he worked his way up until he became editor of the Tribune, serving in that capacity for nine years until he bought a combination of weekly papers at Two Rivers and started the daily Reporter. He writes and syndicates several columns, and has served as president of the Inland Daily Press association. At present, he is president of the Wisconsin Daily Newspaper league.

Mr. Zimmermann was born on Dec. 31, 1888, on the day before his father, H. E. Zimmermann, took possession of the Standard-Democrat in Burlington. He took over the editorship of the newspaper in 1916, when his father became postmaster, and he has been editor ever since.

Under Mr. Zimmermann's editorship, many honors have come to the Standard-Democrat. The paper won the community service contest in 1925; made Casey's All-American eleven in 1928; and won the N. E. A. headwriting contest in 1932, besides many other awards and honors.

Always taking an active part in the public affairs of his home community and the activities of his profession, Mr. Zimmermann has been secretary-treasurer of the Wisconsin Press association for 11 years; a member of the Burlington park board since its establishment; and he has served terms as president of the Burlington chamber of commerce and the Burlington Rotary club.

**Five Badger Girls
Get New Posts**

Five senior home economics students at the University of Wisconsin have received appointments for interne work in hospitals throughout the country.

Miss Helen Hickey, Reedsburg, will be student dietitian at the Henrotin hospital at Chicago. Miss Ruth Whitmore, Beaver Dam, will go to the Cook County school of nursing in Chicago, and Miss Miriam Weed, River Falls, will take her interne work as institutional manager at the International house in Chicago.

During the next year, Miss Ruth Rhodde, Oconomowoc, will study at Vanderbilt hospital at Nashville, Tennessee. She will be under the direction of Miss Salome Winkler, head dietitian and former student of the University of Wisconsin.

The Presbyterian hospital in New York City has received the application of Miss Janese Cline of Madison to study with them during the next year.

**Wisconsin Pioneers
Rural Land Zoning**

By CLARENCE I. HENRICKSON
Division of Land Economics
U. S. Department of Agriculture

The adaptation of zoning to the strictly rural uses of land had, up to 1935, been tried only in Wisconsin. Several years ago a study of the problems of land use in the cut-over counties of northern Wisconsin led to the conclusion that some control over land use and settlement was desirable. It was proposed that this control be exercised by the county through the enactment of zoning ordinances covering the use of land for agriculture, forestry, and recreation.

During the past year, however, a considerable interest in rural zoning has been developing in a number of other states. Among those now considering enabling legislation are Michigan, Minnesota, Washington, New Hampshire, Arkansas, Mississippi, and Tennessee. Several states have already completed and others have under way studies looking toward rural zoning as one means of bringing about desirable land-use adjustments.

County maps showing tentative land-use districts have been prepared in Minnesota and Washington, and Michigan has begun the preparation of such maps. New Hampshire has recently completed a study which shows conclusively the need for zoning in the hill towns of New England as a means by which can be developed a local land program to help solve the land problems of the area.