

UNIVERSITY STATION ANNOUNCES PROGRAM

Lincoln Welfare Worker Will Discuss Family Conservation

"Conserving the Resources of the Family," a sociology talk by Ada Jarke, secretary of the Lincoln Welfare society, will be broadcast from the University studio at 2:30 o'clock Wednesday afternoon.

Other features of this week's radio program are the chancellor's monthly talk to be given at 2:30 o'clock Monday afternoon and a talk on "4-H Club" work by Cecil Yost, a university student.

The program for the week April 12 follows:

- Wednesday, April 10. 8:30 to 9:30 a. m.—Weather report. 9:30 to 10:30 a. m.—"Windy" Club. 10:30 to 11:30 a. m.—"Windy" Club. 11:30 to 12:30 p. m.—(National). 12:30 to 1:30 p. m.—"Windy" Club. 1:30 to 2:30 p. m.—"Windy" Club. 2:30 to 3:30 p. m.—"Windy" Club. 3:30 to 4:30 p. m.—"Windy" Club. 4:30 to 5:30 p. m.—"Windy" Club. 5:30 to 6:30 p. m.—"Windy" Club. 6:30 to 7:30 p. m.—"Windy" Club. 7:30 to 8:30 p. m.—"Windy" Club. 8:30 to 9:30 p. m.—"Windy" Club. 9:30 to 10:30 p. m.—"Windy" Club. 10:30 to 11:30 p. m.—"Windy" Club. 11:30 to 12:30 a. m.—"Windy" Club.

Entomologists Fight Against Cricket Horde

Craig, Colo., April 5.—War against the Mormon crickets in Moffat and Routt counties will begin about April 15.

Plans have been completed for the campaign against the devastating crickets this spring, according to Deputy State Entomologist Frank T. Cowan of the Colorado Agricultural college, who will have personal charge of the work.

Equipment and supplies, including thousands of pounds of sodium arsenite dust, contact poison, and many dust guns, have been purchased with funds available under an \$8,000 federal appropriation recently authorized by Congress. An effort will be made to kill as many of the young crickets as possible just after they hatch.

Tin barriers will be erected later to check the march of the hordes of crickets, if it is impossible to exterminate them before they start migrating. Mr. Cowan says, in general, the work will be carried out along lines similar to those used in the campaign last year. The most heavily infested areas, as shown by maps made after last year's campaign, include most of the Williams Fork mountains and nearby portions of Routt and Moffat counties and Breeze Basin. The scattered areas, including the Dan-

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Wednesday, April 10. Student Council meeting, dramatic club room, 5 o'clock. Delta Sigma Phi, smoker, Phi Kappa Psi house, 7:30 o'clock. Alpha Kappa Psi will hold their annual banquet at the University Club Wednesday evening at 5:30 o'clock. Thursday, April 11. Methodist Student Council, meeting, Temple cafeteria, 12 o'clock. Walter Judd lecture, Temple theater, 11 o'clock. Sigma Delta Chi, meeting and speaker, University hall, library, 7:15 o'clock. Friday, April 12. Geology field trip to Wymore. Saturday, April 13. Vacation.

forth hills, in the western Moffat county, are also infested. Posters have been placed through out the infested regions urging the residents to inform those in charge of the campaign as quickly as the crickets begin to hatch. County Extension Agents C. A. Johnson and P. S. Ingman of Moffat and Routt counties will assist Mr. Cowan in any manner possible in the work.

MADISON COEDS OUTSPEND MEN

Average Woman Student Spends \$148.80 More Than Males

Madison, Wis., April 9.—The average woman student, if any, at the University of Wisconsin spends \$148.80 more per year than the average man, according to a pamphlet entitled "That's Gold in Them Hills, Pardner," prepared by the Daily Cardinal, student publication. The entire student body spends approximately \$8,555,551.62 in Madison, according to the newspaper's compilation. The average expenditure is \$62.55. Men students expenditures total \$15,600 daily. Women spend three times as much for clothes as men, but men's amusement expenditures total twice the amount spent by women. Both sexes spend an equal amount for flowers, but women buy three times as much jewelry as do the men. Musical instruments cost the men \$21,765.88 annually, which is one and one-half times as much as it costs women students.

Senior students spend more than those in other classes. Junior men spend less than sophomores or freshmen while the first year men are second to seniors in expenditures. Junior women, top the list in the year's expenses. The statistics were prepared from 1,262 questionnaires mailed to students in the spring of 1928. Thirty-five percent of the questionnaires were returned.

FIFTY ARE NAMED TO PHI BETA KAPPA

Continued from Page 1. Iastic body, numbers near 1,000. Phi Beta Kappa announcements are made annually at the last university convocation preceding the spring recess. Vivian Fleetwood presented her junior violin recital during the convocation.

BIZAD STUDENTS WILL TAKE INSPECTION TRIP

Continued from Page 1. The purpose of the study is "to show the expenses of doing business in the unit or independent grocery store." Chain stores are purposefully excluded because their service is so different it would only make the figures of the other stores less representative.

Last year 292 grocers made available their records for the use of the research department. As a result a comparative study of real value was compiled. The first hand method of gathering information from the grocers themselves insures a high degree of accuracy.

In the bulletin the expenses of operation are treated from many angles. Delivery expense, management expense, fixed expense, losses from bad debts, gross margin, net profit, and stock-turn are some of the items covered.

Expenses of Omaha and Lincoln stores are compared with those of stores located elsewhere. In every way the study is made of constructive value to the grocers of the state as well as to Bizad students who meet conditions as they prevail in actual business fields.

Professor Bruce T. Kobb of the business research department has charge of gathering and compiling this information.

Sigma Delta Chi Books City Editor For Speech Maurice Clifford, city editor of the Nebraska State Journal, will talk to members and pledges of Sigma Delta Chi, national professional journalistic fraternity, at 7:15 o'clock Thursday evening at their meeting in the School of Journalism library in University hall.

Blood Gives Short Talk Before Lincoln Ad Club

Prof. F. C. Blood, of the College of Business Administration, gave a short talk at the Lincoln Ad club round table meeting Monday noon. Monday's meeting marked the inauguration of the series of round table meetings which the Ad club is sponsoring and Professor Blood, Dave Shafer and Kendrick Ott were called upon by the chairman to give short talks on advertising.

Former Nebraskan Speaks at Temple

Continued from Page 1. The blame for the Chinese situation on the people of this country and part of it on the American missionary, in his dealings with the natives. He is very well versed in the Chinese situation. Doctor Judd's home is in Rising City, Nebraska. He is home on a furlough for a few months, after which he will return to China.

Quantico, Va. (IP)—Four members of the Cornell University baseball squad were seriously injured and a number of others were seriously shaken up here when the motor bus in which they were riding skidded on the wet pavement, and overturned in a ditch.

The drivers of the bus, who was most seriously injured, and other members of the team were taken to the hospital in Washington. Of the four players, two had broken legs and one a dislocated shoulder. The bus driver had a

Youngsters Are Taught How to Use Typewriters



These twenty-five children from the fifth and sixth grades of Bancroft and Bryant schools are formed into a class and spend forty minutes every afternoon learning the touch system on the typewriter. The advisability of teaching typewriting to students in the grade schools is being worked out by Ralph Rolard, assistant instructor in typewriting at the University.

University Radio Museum Programs Have Far Reaching Effect In States

Curator Receives Reports From Many Who Listen in Regularly to Thursday Morning Talks

That broadcasting over the university radio studio has a far reaching effect and an interested audience was brought rather forcibly to the notice of Mr. F. G. Collins, assistant curator of the museum in Morrill hall recently. Mr. Collins broadcasts a museum radio talk every Thursday and has done so for a year and a quarter now. As nearly as he can find out, the University museum is the first museum to be on the air in this country.

The curator has from time to time received letters from people out in the state regarding his talks, but seldom has he received letters or acknowledgements from people outside of the state and the city.

Comment From Texas Professor Schramm, head of the Department of Geology, on his recent trip to Fort Worth, Texas, stopped off to spend a few hours with his brother. While visiting with him he accompanied him to a cattle ranch to look over some stock. In introducing Mr. Schramm to the rancher the brother said that he was of University of Nebraska. Upon hearing that the gentleman said, "Nebraska University, why that is the place that the museum radio talk is broadcast every Thursday morning. I listen to those regularly."

The second of the two incidents which were so gratifying to Mr. Collins, dealt not only with his talk, but with the entire University broadcasting program. He recently received a letter from Mrs. C. A. Hanson of Pine Grove Farm, Villisca, Iowa. After speaking of some of the particular things of interest to herself and of her family, Mrs. Hanson closed her letter by writing, "I cannot convey to you how much the broadcast program from the University mean to busy farm folk."

Both of these incidents disclose that people in other states are interested in the work done by the University studio, and that they are ever ready to criticize or to help, as they deem it best.

Chancellor Burnett Writes on Value Of Research Work in Weekly Article

In his regular weekly article, Chancellor E. A. Burnett writes on the "Value of Nebraska Research." Chancellor Burnett goes into detail on the value of such work and his weekly article is as follows:

One of the greatest tasks, and yet one of the greatest needs, of University work is to explain to the average man the practical value of research work and adequate libraries. What do men who work in laboratories really accomplish? What is the object of accumulating in libraries thousands of dusty volumes and reports?

The answers to those questions are no better illustrated than in a piece of research work which the University has just completed and which is being publicly mentioned for the first time.

This was the problem: In northwest Nebraska horses were dying from a mysterious liver disease. That was about all that was known about the matter at first. It was not any ordinary disease, but something insidious that baffled the ordinary man who tried to solve it.

The problem was presented to the University. What caused the disease? Out of the scores and scores of possible causes how would it be possible to select the right one?

It meant intensive study of the symptoms of the disease, repeated in northwest Nebraska, laboratory examinations of material and experiments of one sort and another by the department of animal pathology.

While this was going on, there was study into all the reports of the past to determine if there had ever been outbreaks of this kind before in any part of the world.

Briefly, the project required more than two years of careful study, but it was finally determined that it was a species of the senecio, a wild prairie plant, that was causing the disease. In some of the isolated parts of the world it was found that this particular plant had caused trouble, and in Africa the disease had attacked human beings, when accidentally some of the plant became mixed with flour. But it could not be left to guesswork. It was necessary to determine by feeding experiments with scientific accuracy that this was the cause of the Nebraska trouble, and the facts now seem to be proved beyond a doubt.

Geranium Attracts Interest Of Students

What are they? What are they? everyone who goes to third floor of Teachers' college asks. They are five Martha Washington geraniums blooming on the window sill on the landing between the second and third floors. The flowers are formed in clusters made of chalice shaped blossoms of rose pink with deep red centers. The Martha Washington leaves, with a texture like ordinary geranium leaves, are light green with a soft white "fuzz" but they have "saw tooth" edges instead of the smooth circular ones of common geraniums.

Columbus, Ohio (IP)—Miss Jane Jefferson, of Washington Court House, Ohio, a graduate of Wilmington college, is the only student enrolled in the dietetics course at Ohio State university hospital.

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COED TEAMS ENTER BALL TOURNAMENT Intramural baseball teams must be entered by April 12 for the tournament to begin April 21. A round robin will be played, that is three games for each team of nine girls. The diamonds near Social Science will be used for practice and for the games. Hats and balls may be borrowed from the physical education office on the deposit of \$1.50. These may be had after 4 o'clock but must be returned by 9 o'clock the next morning.

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University of Wisconsin Digs Up Old Campus Pictures of 20 Years Back

Madison, Wis., April 6.—A campus strangely unfamiliar to the students in the University of Wisconsin today is portrayed in a group of old pictures unearthed during the moving of the State Geological survey from quarters on the third and fifth floors to the first floor of Science hall at the state university.

Found in the depths of a storeroom among the accumulated rummage of more than two decades the thirty odd pictures are undated, but a study of their content shows them to antedate the present century. One print shows Science hall in its younger days with no more for a front walk than several planks laid end to end. Another pictures a group of cadets drilling on the lower campus, and where the gymnasium and Y. M. C. A. nor adorn the horizon there was then only blue sky.

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