



**NEW EQUIPMENT**—Workmen bring the educational unit power plant through the window of the Mechanical Engineering lab. The unit consists of two steam turbines, two generators, a condenser and a control panel. It will be used in mechanical and electrical engineering courses for practical demonstrations of basic theory.

## New Power Unit Added to ME Lab

An educational unit power plant—first major piece of equipment added to the Mechanical Engineering lab since 1910—is now being installed.

The unit, which is specially made for universities, consists of two steam turbines, two generators, a condenser and a control panel. With this equipment it will be possible to simulate actual steam power plant practice.

The new unit will add physical conception to the basic engineering courses, particularly in the electrical and mechanical fields. Theory and fundamentals which were formerly studied through books and lectures can now be explained through demonstration.

**Unit Small Scale**

The educational unit power plant is designed to show on a small scale typical operation of all types of large steam power plants. The unit may be operated to demonstrate parallel operation of both turbines and generators; cross compound turbine operation; superposed turbine operation; automatic extraction operation; and multistage turbine operation.

The equipment contained in the unit plant is of the same high quality normally used in conventional large power plants. For example, the turbines are equipped with oil relay governors designed to hold constant speed under changing load conditions. The generators are of the revolving field type, as large turbine generators are normally made.

The condenser has been specially designed for this purpose and the operating problems encountered in normal condenser operation can be studied.

**Special Control Panel**

The control equipment has been designed as a compact, coordinated group of panels arranged for ease of operation. It is located conveniently near the rest of the unit.

The load absorbing equipment has been designed to simulate

## Law Student To Head NU Hoover Group

James F. Harding, law school student, has been appointed chairman for the university campus of the Citizens' Committee for the Hoover Reports, according to Robert B. Crosby of North Platte, the state chairman.

Harding will direct the educational program and other activities on the campus in behalf of the National Citizens' Committee for the Hoover Reports headed by Robert L. Johnson, president of Temple university.

After receiving his B.S. degree from the State college at Kearney in 1942, Harding saw overseas service in the army for three years, taking part in three amphibious landings and earning eight battle stars.

After the war Harding was a graduate student at Harvard university for one year, was a member of the speech faculty at Kearney State college during the succeeding year, and since 1948 has been a student in the university law school. He is a member of the Law Review staff and a member of Delta Theta Pi, law fraternity. During his undergraduate work Harding was distinguished in debate and forensic activities and he has held several political party offices.

The Citizens' committee movement in behalf of the Hoover Report is bipartisan, being supported by both political parties.



DR. F. D. WEIM.

## Nebraskans Work Cited In Ag Fields

Two Nebraskans were recognized as outstanding agriculturists Monday at the University College of Agriculture Crop Improvement Day.

Dr. F. D. Keim, chairman of the University agronomy department received an award for his "outstanding contribution to Nebraska agriculture in the field of agronomy."

W. A. Steavenson of Fontanelle was honored as Premier Seed Producer of Nebraska.

The honors were bestowed by the Nebraska Crop Improvement Association during the special crop day program.

Dr. Keim has been a member of the agronomy department since 1932 and has been recognized as a national leader in agronomy work for years.

This is the first time the agronomy award has been presented by the association.

Steavenson, president of the Washington county extension service, was a past president of the Nebraska Certified Hybrid Seed Corn Producers.

The association said that Steavenson has distributed in 10 years enough certified hybrid seed to plant half a million acres.

The "Premier" award is presented annually.

## NU Grad Gains Fame as Artist

Ben Bishop, January, 1950, graduate from the University School of Fine Arts has already achieved considerable fame as an artist.

Bishop, 25, has taught at the Memphis Academy of Arts, and had a large group of his paintings shown in New York. In October, he presented a one-man show at the University art galleries in Morrill Hall.

A native of New York where he had one year of training at the Art Students League, Bishop came to Nebraska in 1948. He also spent three years in the armed forces.

In February, 1947, the art critic of the New York World-Telegram found one of his paintings, "The Staircase," to be "excellently designed, arresting in its bright clear colors and original in its use of ornamental pattern."

Seventeen prizes will be awarded. Two first prizes consisting of full Study Tour fellowships worth \$775, include transportation from New York to Europe and back during this summer and accommodations and meals during a 50 day stay.

Winners need not follow any fixed study tour itinerary. The visit will be arranged in one, two or more localities according to the nature of the study, research or field to be followed by them.

Second and third prizes consist of awards and grants applicable on the trip to Europe.

Essays must be between 2,000 and 10,000 words and include a brief statement indicating the way in which the entrant, with the aid of the additional study and experience abroad, plans to further develop his theme. The essay must contain the information telling field work, research, source material and academic contacts desired abroad and their location.

Deadline for all entries is March 31, 1950.

Detailed information may be obtained by writing to: International Study Tour Alliance, Inc., 12 East 46th Street, New York 17, N. Y.

## NU 4-H Club Names Officer Candidates

Members of the University 4-H club will choose new semester officers at a meeting Thursday at 7:30 p. m. in the recreational room of the Ag Union.

Selected by the nominating committee, candidates for offices have been announced by Marilyn Boettger, present club chairman. They are:

President: Eugene Robinson and Clayton Yeutter; secretary: Doris Eberhardt, Ralph Hill and JoAnn Skucius; treasurer: Dean Eberpacher, Margaret Tefft and Steve Eberhardt.

The following were nominated for chairman for committees: Song chairman: Lois Wild, Alice Anderson and Joyce Schroeder; program chairman: Bob Watson, Marilyn Bamesberger and Carroll Christensen; publicity chairman: Joan Meyer, Joyce Kuehl and Dick Hovendick.

Additional nominations will be accepted at election time.

Duane Sellin, Nebraska International Farm Youth Exchange student, will speak at the meeting about his summer in Finland and surrounding territory. He also will show pictures of the trip.

Anyone interested is invited to attend the meeting.

Meetings of the club are held first and third Thursday evenings each month.

New members for the second semester will be taken at the Thursday meeting.

## Judging Team Wins 7th Place In Stock Show

Seventh place went to the Ag Livestock judging team at the Southwestern Exposition and Livestock show at Fort Worth, Tex., Saturday. The team won four out of five first placing awards in the intercollegiate competition.

The Cornhusker team won third placing in judging hogs, fourth in sheep and eighth in cattle. Individual high winners included:

Robert Raun was high man in judging all breeds of beef cattle. He also won first prize for judging the Hereford breed.

Don Clement won first in judging quarter horses. He was tenth high man in judging all classes of livestock. Norman Tooker won first place in hog judging. Ed Rousek won fifth placing in sheep judging, losing first placing by ten points. Jerome Warner won 11th placing in hog judging.

Raun is president of Ag Exec board, a member of Student Council, Kosmet Klub, Block and Bridle club, Interfraternity Council and president of Alpha Gamma Rho.

The team is coached by Prof. M. A. Alexander of the Animal Husbandry department.



PATRICIA THOMAS, University of Nebraska library employee, shows how you read a book from micro cards. The device is expected to provide more source material for University researchers, save money, and conserve storage space—all at the same time. (U. of N. Photo.)

## Micro Reader New Addition To Love Library Facilities

To expend its research source material and at the same time conserve book storage space, the University of Nebraska Love Memorial library has purchased one of the latest reading devices—a micro library reader.

Frank A. Lundy, director of the University libraries, says the card reader has several desirable qualities.

First, it saves a lot of money. Technical volumes, essential to research in various fields, come high. For example, Beilstein's Handbook of Organic Chemistry, a 55-volume reference work for advanced chemistry students, markets for around \$1,400 a set—even if you can find one. The micro card reader, using 970 three by five inch cards, reproduces the whole set, page by page, for \$194.

Second, it gives space. Storage of the Beilstein series would require several feet of valuable shelf space. In contrast, the micro reader cards need only a few inches of drawer space. And storage costs are important to laboratories. Lundy cites one study which contends even a small library of 5,000 volumes incur storage costs of almost \$1,000 a year.

Third, the micro card reader, unlike microfilm projection, can be used effectively in a fairly light room. This means the researcher doesn't have to grope in the dark as he tried to take notes. Neither does he have to review a half roll of film before he comes to the section he wants to study.

In operation, the micro reader is quite simple. The three by five-inch cards carry several tiny photographs of printed material. When the card is placed in the micro reader, the photographs are magnified greatly by lenses and mirrors, and the resulting enlarged image is projected on a screen in front of the operator's

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## French Student Contributes To NUCWA

Claude Hannezo, an exchange student from France, has been an active member of the NUCWA speakers' bureau, during his residence in this country.

The speakers' bureau was set up to provide speakers for interested groups, such as church and women's clubs, young people's clubs, and civic organizations. It has been highly successful during its operation and serves a real purpose on the campus.

Stating his opinion about the future success of the UN, Hannezo said, "If people created a second world organization after the first League of Nations failed to achieve its goals, they must have felt that there was a genuine need for such an organization."

The Frenchman, who arrived in this country over a year ago, will not finish his month. He has been a graduate student in economics for several months.

When asked about extra-curricular activities on this campus, Hannezo replied, "I think activities make up about fifty or sixty per cent of life on this campus."

He continued by comparing this with France, where academic learning plays the major role. "American students study as much as French students but the entire educational system in France is different," he explained.

Hannezo plans for a position with some division of the UN when he leaves Nebraska. He must, however, serve eighteen months in the French army in order to maintain his citizenship in that country.

## Ag Extension Sponsors State Stock Meetings

A series of livestock management meetings are scheduled in Nebraska, sponsored by the Ag college extension service. The meetings are to encourage better practices on the state's farms and ranches.

Speakers will include entomologist Jack W. Lomax, animal pathologist S. W. Alford and animal husbandman W. W. "Bill" Dornick. The talks deal with the control of animal parasites, diseases and proper feeding practices with emphasis on the winter ration. Meetings scheduled include:

Pender, Feb. 1; Tekamah, Feb. 2; Fremont, Feb. 3; Campbell, Feb. 8; Curtis, Feb. 9; North Platte, Feb. 10; St. Paul, Feb. 12; Wayne, Feb. 14; Hartington, Feb. 15; Allen, Feb. 16; Syracuse, Feb. 17; Greeley and Loup City, Feb. 21; Burwell, Bartlett and Taylor, Feb. 22; Ord, Feb. 23; Kimball and Sidney, Feb. 27; Alliance and Bridgeport, Feb. 28; Chadron and Rushville, Mar. 1; Oshkosh, Mar. 2.

## Fickle Fem Rates Spanking, Lesson

Beware girls, dating gone guy in the afternoon and another one at night is cause for a good spanking, says Art Miller of Chicago.

Art spanked his girl friend for this reason. The episode took place in the corridors between classes before a large group of the student body.

"She was mad at first, but she finally laughed."

Possibly this is the reason for the statements that "More students are going to school every year to learn less," and college students are growing "increasingly illiterate," which were made by Dr. Ernest Cowell, president of the University of Chicago.

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# HARVEY Bro's. College Calendar For February 1950

With the beginning of a new semester, Harvey Bros. also starts anew. Large orders of spring attire and clothes for Campus wear have been placed. Following the suggestions made by the College Committee we hope to have in stock, the clothes you like best.

For Suggestions Contact Our College Committee					1 Wednesday	2 Thursday	3 Friday	4 Saturday
					Registration, Graduate Students. Recital by Spouses—Social Science Auditorium—4 p.m. Student Council Meeting.	Registration, Graduate Students. AWS House Representatives Meeting. Opera—Temple.	Carnegie Party, Game Room, 4-6 p.m. Registration—Graduate Students Opera—Temple. Gym Meet—2:00-2:00 Coke State 2:00 East Hills—Dave Hann, Bridge Tourney—Rm. 318 2-4	Registration—Graduate Students. Opera—Temple. Gym Meet—2:00-2:00 Coke State 2:00 East Hills—Dave Hann, Bridge Tourney—Rm. 318 2-4
5 Sunday	6 Monday	7 Tuesday	8 Wednesday	9 Thursday	10 Friday	11 Saturday		
"Kiss of Death" film—Ballroom, 7:30.  New and Better Things For College Wear	Basketball—Missouri at Lincoln.	Ag YM-YW Installation of Officers. Ogden Nash Convocation—Union Ballroom, 3:00. Ogden Nash, Coffee Hour, Lounge, 4:00. Cord Counselor Book Review—7:30.	YMCA Installation of Officers, Temple Building. Music Department Recital Social Science Building Auditorium, 4 p.m. Student Council Meeting.	Henry J. Scott Concert—Student Union Ballroom, 8 p.m. Carnegie Party—Game Room, 4-6.	Foreign Movie—Love Library Auditorium. King's Ballroom—Johnny Cox. Mardi Gras Open House at Union. Regional Convention, Ass'n of College Unions.	Wrestling—Wisconsin, 7:00 Indoor Track Meet—Kansas, 8:00. Foreign Movie, Love Library Auditorium. East Hills—Jerry Maybren King's—Johnny Cox. Regional Convention, Ass'n of College Unions.		
12 Sunday	13 Monday	14 Tuesday	15 Wednesday	16 Thursday	17 Friday	18 Saturday		
Turnout—Paul Marchand, Faculty Recital—Ballroom, 4 p.m. Coffee Hour—Lounge, 5:00 Film "Manhattan"—7:30.	University Theatre Production.	Annual Banquet City and Ag Campus YMCA, Lincoln Central YMCA. University Theatre Production. Cord Counselor Charm School	Charter Day University Theatre Production. Senior Recital. Student Council Meeting.	AWS House of Representatives Meeting. Junior Recital—Music 105, 7:30. Carnegie Party, Game Room, 4-6.	King's Ballroom—Bell Clayton. John Cox Film—Ballroom	Dates—Calendar Girl, Ballroom. Basketball—Coke, U. at Lincoln. Indoor Track Meet—Missouri at Lincoln, 7:30 Turnpike—Jimmy White.		
19 Sunday	20 Monday	21 Tuesday	22 Wednesday	23 Thursday	24 Friday	25 Saturday		
Film, "Moss Rose"—Ballroom—7:30.	COMING Sport Slack & Sport Costs	Ag YM-YW Meeting, Home Ec Parlors.	Stan Kenon Concert—Columbia—8:00. YMCA Forum, Temple Bldg. Student Council Meeting. General Music Dept. Recital—Social Science Auditorium—4 p.m.	Home Ec Club Style Show. The Theatre of Jack Rank Ballroom, 8 p.m. Carnegie Party—Game Room, 4-6.	BABY Spring Dance. Annual Debate Conference, Temple Bldg., 4 p.m. Intercollegiate Bridge Tourney, 4-6 Parlors XYZ Turnpike—Sammy Kaye, King's Ballroom—Jack Cole.	Annual Debate Conference, Temple Bldg., 4 p.m. Neb. State High School Swim Meet. Intercollegiate Bridge Tourney, 4-6, XYZ		
26 Sunday	27 Monday	28 Tuesday	DO NOT DESTROY					
HOT! Band concert—Columbia—3 p.m. Flicker Film, Ballroom.	COMING What you've been looking for, at Harvey Bros.	Ag YM-YW Commission Meeting, Home Ec Parlors.	Save This Calendar For Day to Day Reference					
			Harvey Bros.					
			1230 O St.					