

Ag Engineers Open House To Show 'Wares' Tonight

Open house is on the agenda for Ag engineers Wednesday evening.

Starting at 7:30 p. m., the open house is especially designed to acquaint beginning students with the various phases of engineering education, particularly the work of Ag engineers.

Howard Hogan, who is in charge of the open house, stresses the fact that other engineers are also invited to the event.

Highlighting the open house will be a tour of the Nebraska tractor testing lab. The lab is the only one of its kind in the world. Another feature of the evening includes machinery displays set up on the first floor of the Ag Engineering building at the north end of Ag campus.

Tractors, Models Tested
According to Nebraska law a stock model of every make and type must be tested at this university lab before it is put on the market in the state. The law also stipulates that the manufacturer must provide and maintain a complete stock of replacement parts in the state.

From a count taken in June, 1949, 413 tractors have been tested at the lab since its establishment in 1919. Its purpose is to protect the farmer from unscrupulous manufacturers and false advertising.

Now internationally known, the Nebraska lab results are generally accepted as the gospel of tractor performance. The lab not only tests tractors to be sold in this state, but for some foreign countries which require the lab's tests.

When going through the lab, each tractor undergoes three tests. The first is a limber-up period, followed by a belt test and concluded by the draw-bar test. Several special tests are also given the machinery.

Farm Equipment Shown
The various farm machinery equipment will be on display for study during the open house. Machinery to the Ag engineer



SURVEYING—Students in Ag E 254 survey in connection with land leveling for irrigation purposes. Prof. John Shrumk is instructor in the class. He is pictured second from right.

means the products of the farm equipment industry.

Machinery includes the plows, harrows, and cultivators used for fitting the soil and drills and seeders for planting. Also included are the pieces necessary for haying—mowers, rakes, loaders, balers and choppers.

Also on display is the machinery for harvesting and threshing all types of grains and seed. It involves processing machines such as the ensilage cutter, feed grinder and cotton gin.

Further advancements are being made in hydraulic remote controls, mechanical loading and unloading devices and forced air drying of feed and grains.

Sugar Cane Harvester
A more recent development in harvesting equipment is the sug-

gar cane harvester used in Hawaii. This development was a necessity because of increased costs without a corresponding increase in gross returns and the increased scarcity of field labor.

Farm machinery is a field considered wide open for Ag engineering graduates. An expanding industry still to be developed in foreign countries, it offers excellent opportunities to men with engineering knowledge and those with a farm background or knowledge.

Although located on Ag campus, the Ag engineering department is under the direction of the University Engineering department, headed by Dean Green.

In addition to this open house, the Ag engineers also plan a display on the city campus during Engineers' Week. No open house is held on Ag campus at that time, however.

Ag Engineers' Studies.
For the first two years of an Ag engineer's curriculum, the student follows the same course a student of another engineering college. The second two years in Ag engineering give the student a broad working knowledge of engineering with farm machinery.

According to a survey conducted by Dean Green's office, the Ag engineer is probably more versatile and more able to adapt himself to a variety of jobs than men from any other branch of engineering. It is also assumed that nearly one-third of the engineering graduates will eventually work their way into executive positions.

AEP Plans Union Dinner March 17

A satire on Russian radio and the development of American radio through 1949.

A discussion of "Radio and the College Graduate" by L. P. "Jiggs" Miller of KFAB, Omaha. The emceeing of Johnny Carson, WOW and WOW-TV comedian.

These will be the highlights of the annual Alpha Epsilon Rho Radio Broadcasters banquet to be held Friday evening at 6:30 p. m. in the Union. It will be in connection with the sixth annual Radio Broadcasters Conference on the campus.

The skit, a satire on radio through the years, was written by Gaylord Marr, Frank Jacobs and Dutch Meyers.

A booth will be set up for sale of banquet tickets in the Temple building. Every University student, whether a radio major or not is invited to attend the banquet and discussions over the weekend. Twila Walker and Suraloe Sokoloff, ticket chairmen announced. The tickets are \$2.

Radio Weekend
AER President Bob Van Neste announced the program for the "Radio Weekend", which many outstate professional radio men will attend. The program:

Friday, March 17.
Alpha Epsilon Rho Banquet, 6:30 p. m. Welcome: William Dempsey; radio and speech in structure; KODY, North Platte, Nebraska Radio and the College Graduate; L. P. "Jiggs" Miller, KFAB, Omaha, Announcement of Alpha Epsilon Rho awards for outstanding radio service. A skit: "A Half Century of Radio" John Carson, WOW, master of ceremonies.

Saturday:
Conference and Panel discussions:
9:00 a. m.—Women in Radio.
10:30 a. m.—Recent Trends in Television Programming.
1:30 p. m.—Radio Serves the Public.
3:00 p. m.—Successful Alumni Report.
7:00 p. m.—State High School Basketball Tournament.

Washington Gets Cancer Grants
The University of Washington has been granted \$200,000 by the National Cancer Institute, for construction of a cancer research laboratory. The laboratory will be part of the new four-year medical school at the University.

Actor to Sacrifice Hair for Drama

"If the show must go on, then the hair must come off." That is the motto of one student at Syracuse University. He has the lead in the production of "The Gentleman" in which, at one point, he is induced into the Grand Order of the Marmoset Club, and one of the requirements for this order is to have his hair shaven.

Brands Speaks At Vespers

"Sacrificing is a necessary part of Christianity," Rev. William Brands told students at the Tuesday evening Vespers Service in Love Library auditorium.

Asking, "Need We Sacrifice to be Religious?" Rev. Brands answered his question with an emphatic affirmative. He explained that Lent served to emphasize the need for self-denial in Christian life.

"The person who will cause us the most trouble in life is ourselves," he said in noting the need for personal discipline and self-control.

"Certain spiritual things are accomplished only with sacrifices... through fasting and prayer," Rev. Brands stated. "The finest things in life do not come about unless someone makes sacrifices," he concluded.

Ag Union Offers Dance Lessons

The Ag Union dance committee announces a series of dance lessons to be held on Wednesday evenings at the Ag Union.

"Dee" Kelly, who formerly taught at Lincoln, Omaha, and Hatfield Dancing Academy in San Diego, Calif., will be the instructor. She will teach the basic steps in waltz, rhumba, jitterbug, and fox trot, with the class learning one step each week.

So, if you feel that your dancing needs improvement, be sure to be at the "Wreck" room in the Ag Union at 7:15 p. m. Wednesday.

400 Scholarships Open To University Students

Students with high scholarship are eligible to receive nearly 400 scholarships ranging from \$50-\$100 for the 1950-51 school year. Applicants must take a general comprehensive examination, which will be given April 15, between 8:30 a. m. and 12 noon.

Applications can be obtained from the offices of the college deans, from the dean of women, or from the chairman of the scholarship awards committee, at 104 Administration building.

The applications must be returned by noon, Saturday, April 1, to Dean T. J. Thompson's office.

Awards Committee
The scholarships will be administered by the awards committee. Members of the committee are D. J. Brown, Kady Faulkner, Luvicy Hill, R. L. Ireland, Marie Johnston, G. W. Rosen, J. Thompson, Otis Wade, C. Wiggins. All are faculty members at the University. Of the awards to be given, 300 will be \$100 Regents scholarships. These will go to sophomores,

juniors, and seniors who display high scholarship. An average grade of seven or above is usually necessary before an applicant is considered.

The Edward Lang True, Mr. and Mrs. Fred Putney, Gus Prestegard, James G. and Mrs. Ada B. Kunz, William Hyte, and Jefferson H. Broady scholarships will be given to students who are worthy of financial assistance.

The Katharine M. Melick scholarship goes to a junior or senior woman English major; The Nebraska American Legion Auxiliary scholarship to a sophomore woman who is a daughter of an armed forces veteran; and the war scholarships will be awarded to veterans who entered the University before entering the armed forces.

Other Scholarships
Other scholarships specify certain other recipients: Physical majors, engineering students, chemistry or geology majors law students, student from Seward county, non-agricultural college students, English majors and others.

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Four Recitals Scheduled by Music Students

Music department students will present their departmental recitals Wednesday, March 15, at 4 p. m.

The program will be divided into four separate recitals. Each will be held in a different place after the departmental meeting first at Social Science auditorium.

Thirteen students will perform on wind instruments, 11 on strings, 22 will give vocal solos, and eight will perform on the piano.

Wind instrument players are John Berigan, Bob Chab, Art Curtis, Dean Dellinger, Bill Elliott, Don Engle, Melvin Folts, Vaughn Jaenicke, Don Korinek, Earl Mitchell, Virginia Nordstrom, Bob Rosenquist and Bob Van Voorhis.

Performing on strings will be Jeanette Dolzari, Elaine Flanagan, Kathleen Forbes, Marilyn Hammond, Marilyn Harms, Gayle Henkel, Pamela Kinne, Ruthann Lavine, Russel Norman, Irene Roberts, and Jim Stevenson.

Vocal soloists will be Norman Bagen, Jack David, Gordon Flood, Carl Halker, Janet Harman, Myra Hauge, Elaine Hopp, Norma Keuten, Arlys Kinnier, Margaret Kroese, Pat Larson, Denny Rohrs, Delaine Sass, Jeanette Schweser, Harold Slagle, Helmut Sienknecht, Jack Snyder, Jo Ann Sorensen, Margaret Thomas, Joel Waddill, Janice Wagner and Jeanne Wood.

Playing piano solos will be Kathryn Baker, Bill Miller, Milford Myre, Helen Nelson, Gladys Novotny, Audrey Schuller, Dick Sleight, and Naida Watson.

Dental Fraternity Initiates 17 Men

Xi Psi Phi pledges were initiated Friday, March 10, as announced by Parker Holmes, president of the dental fraternity.

A banquet at Harold's Steak House followed the initiation. Dr. Militzer of the chemistry department and Dr. Griess of the Dental College were after dinner speakers.

Those initiated were: Claire Bott, Maynard Campbell, Willard Guard, Gregory Kallios, Robert Laird, Gale Kloeffler, Dale Little, Charles MacDonald, Eugene McCleery, William Murphy, Bob Odvarka, Dick Oldfather, Billie Joe Sanchez, Darwin Shoemaker, Doyle Sundberg, Robert Tichnor and Don Williams.

'All Officials Seem Ignorant, Partial

"We wuz robbed by that blind, stupid—"

If there was ever a good label to put on this winter's collegiate sports season the above quotation would fit perfectly.

It has always been generally assumed that officials of athletic contests must have three requirements: (1) they must be blind, (2) they must be stupid, (3) they must be partial to the visiting team.

TV Program To Interview NU Delegates

Six students, representatives from the various phases of the mock UN assembly project, will describe their part in the model conference over television this noon.

They will be interviewed over a WOW-TV program at 12:15 p. m.

The six students are Sue Allen, Ted Sorensen, Walter Willi, Jerry Matzke, Bill Edmondson and Max Karrer.

Miss Allen heads the steering committee which has laid the plans for the conference. Ted Sorensen will take over the job of assembly president when the conference opens Friday. Walter Willi, student from Switzerland, will tell about the part played by Nebraska foreign students in preparing for the conference.

Jerry Matzke will be interviewed about his job as chairman of one of the four conference committees, political and security. Max Karrer, as a delegate from one of the conference member nations, will describe the task which all delegates will meet when they attend the mock assembly.

Bill Edmondson is president of the Nebraska University Council for World Affairs, sponsor of the project.

The six students will be interviewed in Omaha.

The TV show takes place as these students and other delegates and planners prepare for opening of the conference Friday. House representatives will be concerned with four major issues, economic aid to underdeveloped countries, the future of UNESCO, an international police force and the status of South West Africa.

Bill Fuhr Named to Head Law Advisors

The Board of Advisors of the Law college recently announced the election of Bill Fuhr, '52, as president of the Board for the 1950-51 school year.

Supervision of the Thomas S. Allen Moot Court competition is the main function of the Board. The first regular round of competition for freshmen teams begins March 24. There are 44 first year teams entered.

The final round of senior competition will be held Tuesday evening, April 4, at 7:30 in the Supreme Court chambers in the capitol. D. Boyd and G. Feibig will meet R. Berkheimer and F. Fugate in the final round.

Newly elected secretary of the Board of Advisors is Ed Fisher. Other members of the 12 member board are R. Scoville, J. Morehead, J. Gerlich, R. Orshek, C. T. Rothrock, F. Johnson, G. Feibig, R. Coyne, S. Hathaway, and R. Lockwood.

NU Cosmo Club To Host Omahans

The University Cosmopolitan Friendship club will be hosts to the Omaha club Wednesday evening, March 15.

Majid Navid, chairman of the planning committee, said that a program will be given in parlors XYZ of the Union at 7 p. m. In a comedy debate, Ruth Sorenson and Bill Story will be defending heaven while their opponents Bharst Dixit, India and Jorjean Herbst, Germany are attempting to give hell a victory.

Western music lovers will be given a boost by Bennett and Pokorski's southern combo.

Navid announced that plans have been made for the annual Cosmopolitan Carnival dance to be April 1.

Jean Moyer and his orchestra will feature a South America comb, and the Persian slave dance during the floor show.

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