

PBK Initiates



Pictured are seven of 12 new members of Phi Beta Kappa initiated last week. They are (standing, left to right) Mary Jean Neely, Margaret McCoy, Gladys Andersen, Sylvia Krasne, Diane Downing, Warren Jones and Kathleen Dill. Not pictured are Clinton Heine, Edward Klobassa, Donald Kuxhausen, Richard McDonald and Walter Weaver.

Ensemble To Appear In Omaha

Sunday at 5 p.m. opens the Joselyn Art Museum 1952-53 series of three afternoon concerts performed by the Fine Arts Ensemble. This is the fifth season this group has been presented in chamber music recitals by the Museum.

The Fine Arts Ensemble is comprised of the following musicians: Emanuel Wishnow, professor of strings, first violinist and leader of the group; Truman Morsman, second violinist; Max Gilbert, violist; Helena Bell, cellist; and Gladys May, pianist. All are members of the Omaha Symphony Orchestra.

Miss Bell, who is making her first formal appearance with the Ensemble this season, is a graduate of the Eastman School of Music in Rochester, N.Y., is a former member of the Tri-City Symphony Orchestra and is the principal cellist with the Omaha Symphony.

The program Sunday, to be given in the Museum Lecture Hall, is to feature the work of composers of three different centuries. From the multitude of chamber music literature by the 18th Century composer, Joseph Haydn, the group has selected "String Quartet, Op. 76, No. 5" to open the program, to be followed by "Deux Pieces," published for the first time this year and believed to be its Midwest premiere here, by Ernest Bloch, contemporary composer.

Closing the program will be "Quintet for piano and strings, Opus 44" by the 19th Century composer Robert Schumann.

Following the concert an informal coffee hour in honor of the musicians will be held in Gallery 2.

Other recital dates in the series are Feb. 22 and April 26 at 5 p.m. Admission is by season ticket at \$3.00, or single admission at \$1.25. Tickets are now on sale at Joselyn Art Museum, downtown music stores and the World Herald.

Income Tax Booklet Available By Mail

Bothered by income tax problems? "Your Federal Income Tax, 1952," a booklet printed by the U.S. Department of Commerce, is available to wage earners to facilitate filing income tax returns.

The booklet is designed to explain in easily understood terms all problems arising in filing and returning.

The booklet can be ordered from the U. S. Department of Commerce Field Office, 195 Federal Office Building, 15 and Dodge Streets, Omaha, Nebr.

The price of the booklet is 25 cents, which must accompany the order.

Picture Deadline

Tuesday is the final deadline to have Cornhusker pictures taken or retaken.

Appointments will not be needed, according to Pat Becken, Cornhusker editor. Colvin-Heyn studios will be open in the evening also.

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Cellist Leonard Rose To Play At Lincoln Symphony Concert

Leonard Rose, Cellist, will be featured with the Lincoln Symphony Orchestra at the Stuart Theater Tuesday, at 8:30 p.m. Rose has been called "The superlative cellist of today" by Dimitri Mitropoulos, conductor of the Minneapolis Symphony.

He will play the Concerto in B Minor by Dvorak.

Rose has been a member of the NBC Symphony, under Toscanini, the Cleveland Orchestra and the New York Philharmonic-Symphony. His final appearance with the Philharmonic-Symphony was in Scotland in September, 1951 when he played as solo cellist at the Edinburgh Festival under the direction of Mitropoulos.

During 1951-52 Rose returned to the Philharmonic-Symphony and also appeared with the orchestras of Chicago, Cleveland, San Antonio, Tulsa and Wichita.



Rose

Housemothers . . .

(Continued from Page 1.) Miss Parks reports, someone was able to get out and round up some steak.

Mrs. Marie Coddington, Gamma Phi Beta housemother, stayed at the house. She had planned to go to Syracuse, but the telephone service to that area had been cut off Tuesday noon and she could not make contact with her relatives until Thursday afternoon.

Mrs. Coddington ate Thanksgiving dinner at Delta Gamma with a group of housemothers who congregated there. Included in the group were Mrs. Walter Hopewell, Kappa Kappa Gamma; Miss Margaret Huabensak, Delta Gamma; Mrs. Hazel Hardin, Delta Upsilon; Mrs. Ethelyn Alpha Omicron Pi; and Mrs. E. R. Heiny, Alpha Phi.

Civil Service Positions Open At Mead Plant

The Civil Service is looking for qualified applicants for positions of Ammunition Loading Inspectors. Applicants must be citizens of the United States between the ages of 18 to 62, except for veterans.

Starting salaries are \$1.43 and \$1.53 per hour for employment at the Nebraska Ordnance Plant near Mead. Salaries are subject to an increase of from 15c to 20c per hour retroactive to November 1952 upon approval by the Wage Stabilization Board.

Information as to qualification requirements and application blanks may be obtained from the Civil Service secretary at any first or second class post office or from the Executive Secretary, Board of U.S. Civil Service Examiners, Nebraska Ordnance Plant, Wahoo, Neb.

Applications should be returned to the same office.

Young GOP Hears From Vandenberg

Following the election of Dwight Eisenhower to the presidency, the University Young Republicans sent him a telegram of congratulations.

They received a reply Tuesday from Arthur H. Vandenberg Jr., administrative assistant to Eisenhower, saying that as a result of the President-Elect's trip to Georgia, he had not seen the telegram.

The letter said, "This note is to assure you, however, that your message will be placed before him at the earliest opportunity."

"Permit me to say that I know he will appreciate your thoughtfulness in communicating with him."

Tractor Lab Unique In U.S.

By DARWIN McAfee Staff Writer

Did you ever see 32,000 pounds of tractor straining under a load almost equal to its own weight and vibrating vigorously from the 128 drawbar horsepower generated by its powerful motor?

This modern machine version of the dog and dog sled weight pulling contests of the far north are common procedure at the Tractor Testing Lab on Ag campus. The lab consists of a building where certain motor tests are made and the data on the tests are collected and compiled, plus a half mile oval dirt track where running tests are made.

It is the only tractor lab of its kind in the United States, and the

only other in the world, in Australia, uses the Nebraska method of testing. Many tractor manufacturers have their own testing labs but since the Nebraska lab, is recognized as a final authority all over the United States and most parts of the world, most companies send their tractors here to be tested. The results of the tests are published to give prospective buyers an unbiased report of performance.

In other countries tractors are often tested by running them in fields under actual working conditions. These tests may take as long as two years. The results of the tests are made only in terms of opinion not actual facts. The lab is now in its 32nd

year of testing. It originated when the Nebraska Tractor Law was enacted to encourage the manufacture and sale of improved tractors and to contribute to a more successful use of the tractor for farming. The law provided that no tractor or traction company could sell a tractor in the state without first having a stock tractor of each model tested and passed upon by a board of three engineers under State University management.

And here's good news for taxpayers. The lab is not supported by the University but is entirely self supporting. The fee charged for testing each tractor covers the cost of maintaining the lab, lab personnel and the purchase of new equipment.

Now lets go along with Lester F. Larsen, engineer in charge of tests, while the 32,000 pound "crawler," spoken of above, is put through its paces. After calling it a "cat" (short for caterpillar), which is considered a "bad" word among tractor engineers, we are corrected and started on the right course.

First, the tractor is driven around the outdoor track for about 12 hours to limber it up, take out the stiffness and see that all parts are working normally. Usually during this time it pulls another tractor along behind which acts as a rated load.

Next it is taken inside where it is belted to a belt dynamometer which determines the belt horsepower of the tractor. After fifteen or twenty hours it is again taken out on the track where it undergoes draw bar tests.

Outside, the test determines oil, fuel and water consumption, slippage under certain load conditions, pounds pull and in general the overall performance of the tractor. The weight pulled in a certain time space, measured by yellow stakes placed at 500 foot intervals around the track, equals the number of drawbar horsepower generated by the tractor. This horsepower is measured in each gear. The drawbar tests usually take another 15 hours.

The tractor being tested outside, with its added loads, presents an odd looking caravan.

Attached immediately behind the "crawler" being tested is another larger "crawler" which is attached backwards and used to supply regulated weight.

Following the second tractor is an instrument car which records the number of pounds pull, the rate of travel in feet per minute and the number of engine RPMs, need to keep it at a constant speed. Also shown on the instrument panel of this car is the water and air temperature, and the wheel count from which the slippage is calculated.

Two smaller tractors are added behind the instrument car for added weight.

Eastin Wins Third In Essay Contest

Jerry Eastin, Ag college junior placed third in a national agronomy essay contest.

Eastin's theme on "Crops and Soil" was one of 61 submitted to the American Society of Agronomy for their annual contest.

The top three winners in the contest received an expense free trip to Cincinnati, to the national Tri-K convention. At the convention the winners were presented with a medal from the society.

NU Singers To Present 2 Concerts

The University Singers' annual Christmas Carol Concert will be held Sunday in the Union Ballroom.

The full-length performances will be given, the first at 3 p.m., the second at 4:30 p.m.

Arthur E. Westbrook, professor of music, will conduct the Singers in traditional Christmas carols and other Yuletide songs. A string quartet will be included in the program.

Admission will be by ticket. Free tickets may be obtained from Miller and Paine, Dietz Music store, the Union, and the School of Music. Persons without tickets will be admitted 15 minutes before each concert.

Judging Team Takes Third, Fourth Places

The University crop judging team placed third and fourth in two meets held during the Thanksgiving vacation.

In a Kansas City contest the team placed fourth in a ten team field.

Dick Monson ranked seventh among 30 contestants as high individual scorer for the team. Members of the team were Burt Carter, Jerry Eastin and Monson. Roger Essman was the alternate. The coach is Professor Chase Alfred.

In the International Livestock Exposition at Chicago the team placed third. There were 10 teams entered in this contest.

Team members who judged in Chicago were Essman, Eastin and Monson. Alternate was Burt Carter.

The three University individuals placed eighth, ninth and 10th, in individual standings.

Texas Tech won first in both pairs of the contests with Oklahoma A. & M. placing second in both meets.

Korean Vets

Subsistence vouchers for November for veterans attending the University under the Korean Bill should be signed at the earliest opportunity.

NU Graduate Addresses Engineers' Convocation

Much more than technical know-how is necessary for success in industry, a recent graduate of the College of Engineering and Architecture told engineering students, Nov. 24.

Speaking at the annual engineers' convocation, Weston D. Birdsall emphasized the importance of (1) good speech and writing habits and (2) the personal development gained through a variety of outside activities.

Birdsall, who received the bachelor's degree in mechanical engineering from the University in 1949, is now a sales engineer with the Phillips Petroleum Co. His talk was sponsored by the University chapter of Sigma Tau, national honorary engineering society.

Birdsall said he had talked with a number of young engineers to discover what suggestion they would make to students. "The one recommendation which has received their unanimous support," he said, "is that every potential engineer should take as many courses as possible in English grammar and composition, speech, business writing and courses which will help him learn how to study and how to read."

He told students that employers are greatly interested in the college activities of their potential employees.

"Your scholastic record is, of course, important, but do not make the mistake of earning grades for the sake of grades alone," he said.

"Whether a man stays hired



NU ALUM . . . Weston Birdsall who was graduated from the University in 1949 was the main speaker at an Engineering Convocation last week.

or gets fired depends on his ability to work, to apply the subject matter he acquired as a student, to be active and enthusiastic and to adapt to any and all conditions," he added.

Birdsall also stressed the need for thorough, accurate and neat work. He praised the College of Engineering and Architecture for offering its students a sound background in engineering fundamentals and for teaching them where to find the answer more specialized problems.

It Snowed . . .

(Continued from Page 1.) Experiences from assistance in delivering babies to delivering mail to the neighbors on horseback will spark conversations for weeks. The survival rate seems to be high, but at this writing it seems doubtful if another storm will be ordered three weeks hence—white Christmas dreams or not.

Some students did not get home at all.

The girls' dormitory, scheduled to close at 7 p.m. Wednesday evening, never closed at all. Some of the freshman occupants, planning their first University vacation, never left Lincoln. Food was a problem Tuesday night. The food supply had been allowed to taper off to cookies and milk in preparation for closing. The nearest store was countless snowdrifts away. No cases of starvation were reported.

Perhaps the following incident will prove that blizzards do not affect some senses of humor. Three coeds who attempted to drive home were forced to stop in Aurora and take a bus. Two of them went into the bus depot while the third went to park the car. When she returned the first pair had disappeared. The third persuaded the bus driver to wait five minutes, but her companions did not appear. The bus left without them. When they arrived home, after spending more than 26 hours in Aurora, they revealed that they had gone shopping and missed the bus.

One student, traveling south of Lincoln, spent Tuesday night and Wednesday on a stalled bus

and wound up coming back to Lincoln to start all over again. The Thanksgiving turkey had to wait until late Thursday afternoon, but she did get home to eat it.

Union To Decorate At Christmas Party

The annual Christmas Decorating Party will be held in the Union, Wednesday from 7 to 9 p.m.

The purpose of the party is to decorate the Union for the coming Christmas season. Christmas trees will be decorated in the main lounge, the Crib, the Round-Up Room and the Main Dining Room.

Mary Ellen Slagle, chairman of the General Entertainment committee, emphasized the fact that this is "strictly a party" and all students are invited to attend. She added that students need not be participants in Union activities in order to come.

Students attending the party will meet in the Main Lounge at 7 p.m. Cocoa and doughnuts will be served during the evening.

NU Lincolmites Urged To Give Blood Dec. 23

"The greatest gift of all" is the National Red Cross theme for December.

This Christmas gift is a pint of blood for a serviceman.

Shirley Murphy, chairman of the Red Cross College Unit blood committee, announced that the bloodmobile will be at the Scottish Rite Temple, 15th and L, on Dec. 23. The blood donor cards are due Dec. 12 and students donating blood will be called Dec. 22. A special plea has been made to Lincoln residents to donate since the bloodmobile will be here during Christmas vacation.

Five organized houses; Kappa Delta, Chi Omega, Alpha Phi, Delta Tau Delta and Phi Gamma Delta; are participating in December's campaign. Skits will be presented at each house Dec. 15. Quotas for houses are 10 men or five women. Other houses will give during the remainder of the school year.

Students interested in giving blood should contact Shirley Murphy at 2-6412 or the RCCU office in the Union.

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MISCELLANEOUS

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