

Enrollment Record Sets Highest Total In School History

At present the University ranks as the fastest growing school in the Big Eight conference. Nebraska's enrollment of 10,401 represents a full-time student jump of 10.2 per cent over a year ago. The enrollment is the highest in the school's history. Yet, the increase did not change NU's relative position in comparison with the sizes of other Big Eight universities. Nebraska remains next to the smallest school in the league. If present growth trends progress without any deviation, NU may pass Iowa State next September.

Two years ago the University's enrollment was 8,703. The gain since 1960 is almost 20%, a growth rate exceeded only by the University of Missouri. Mizou, in 1962, continues to be the Big Eight's largest school, a position it wrestled from Oklahoma last year. MU has 13,892 students and Oklahoma 13,396. They are the only schools exceeding the 13,000 mark. Composite figures for all Big Eight schools this autumn stands at a record 92,548 as against 86,861 last year.

Big 8 Enrollment

1962 Enrollment	1961 Enrollment	Percentage Gain	1962 Freshmen	1961 Freshmen
Missouri	13,892	7.7%	3,554	3,673
Oklahoma	13,396	6.9%	2,985	3,128
Colorado	12,268	5.9%	2,995	2,991
Okla. State	11,795	4.3%	2,189	2,089
Kansas	11,434	3.9%	1,978	2,119
Iowa State	10,897	4.5%	3,165	3,158
Nebraska	10,401	10.2%	2,955	2,694
Kansas State	8,477	7.9%	2,430	2,011

LAFB Will Host Ag Union Guests

Buses transporting students to the Lincoln Air Force Base tour will leave the Ag Union at 3:30 p.m. Tuesday. The Ag Union General Entertainment committee is sponsoring a tour of the Lincoln AFB in spite of the Cuban crisis.

People desiring to go may sign up in the Ag Union. The price is 50 cents which will be paid on the bus. Buses will return at 5:30 p.m. Students will tour all facilities of the base and go through some planes. Bill Ahlschwede, chairman of the committee added that a list will also be posted in the city union, and if enough people sign up, the buses will stop in front of the city union also.

European Study Scholarships Are Available

Applications for seven undergraduate study scholarships in Europe during the academic year 1963-64 will be accepted by the Institute of European Studies beginning today.

These scholarships are being offered for study in Vienna, Paris, and Freiburg, West Germany. Included are three full scholarships which cover all basic costs such as tuition, fees, field-study trips, room, most meals, and round-trip ocean transportation from the United States. Each program includes formal classes, lectures, seminars and field-study, and is designed to fulfill usual course requirements at its academic level, officials of the Institute said.

Eligibility
The programs in Vienna and Paris are open to college sophomores and juniors, while the Freiburg program is limited to juniors.

At the Institute's program at the University of Vienna, a full scholarship is valued at \$2,230 and partial scholarships are valued at \$500 and \$1,000. The program at Vienna combines English-taught liberal arts courses, intensive German language instruction, regular university courses taught in German for those competent in that language, and supplementary lectures and seminars. Previous knowledge of German is not required. At the University of Freiburg, a full scholarship worth \$2,125 and a partial scholarship valued at \$1,000 are being offered. The program places emphasis on political science, German language study, German philosophy and literature and European history, with all classes taught in German.

Scholarships
Scholarships offered for study in Paris include one covering all basic costs, equivalent to \$2,475, and a partial scholarship valued at \$500. It encompasses liberal arts and general studies combined with opportunities for independent study at the University of Paris and other institutes of higher learning in Paris.

Scholarships will be granted on the basis of academic achievement, financial need, and recommendation by the applicant's college or university. They must be between 18 and 24 years of age and unmarried.

Deadline for applications is Feb. 15, 1963. Further information may be obtained from the Institute of European Studies, 35 E. Wacker Drive, Chicago 1, Ill. Awards will be announced May 1, 1963. Recipients will leave for Europe in August and mid-September. The Institute is also accepting non-scholarship applications for its spring semester, 1963, programs at the University of Vienna and Freiburg. That deadline is Dec. 10 and the trip overseas will be made in early February.

Nebraskan Applauds

The officers of the University of Nebraska Rifle Club: Dave Smith, president and Varsity Rifle Team captain; Tom Holland, secretary; Richard Brown, treasurer; Roger Walker and Greg Busacek, executive Council. The Rifle Club participates in such programs as the University Intramural Rifle Championships and the annual Invitational Gallery Championship.

Researchers Emphasize Wheat Uses

Some of the nation's top cereal grain researchers agreed Monday that research in new use of grain, especially wheat, has come a long way from the days when the 38th Congress initiated federal research on a firm basis during Lincoln's second administration. Tuesday these research experts at the Nebraska Center were brought up to the minute on present research developments such as the University recommended U.S. Department of Agriculture ruling that sellers may handle cost and freight of shipping for the convenience of the buyer.

Today's discussion topic is the future of wheat breeding for quality improvement. In Monday's discussion, Dr. W. D. McClay, Assistant Administrator of the U.S.D.A. Ag Research Service in Washington, gave a partial list of products that can be made from wheat.

"The chemical industry along," said McClay, "exceeds 15 billion dollars a year worth of fibers, surface coatings, plastics, resins, fertilizers, rubber and rubber processing chemicals, pharmaceuticals, pigments, printing inks, paint dryers, perfume chemicals, plasticizers, pesticides, wood preservatives, anti-knock agents, synthetic hydraulic fluids, and gasoline additives."

Howard Morton, of Longmont, Colorado, director of Great Plains Wheat Inc. said, "A hundred years ago, Congress and Abraham Lincoln's administration initiated federal research on a firm basis."

It was all agricultural research in those days. Now public-sponsored agricultural research is dwarfed by military, space, atomic energy, and public health research.

Today's session includes Paul Mattern, of the University's Ag Experiment Station. Mattern will sit on a panel discussing wheat breeding for quality improvement.

Until recently, wheat hybridization on a commercial scale was impossible because the self-pollinating wheat was so hard to cross-pollinate.

Just two weeks ago the University and the USDA announced that cross-pollination would now be possible because of a discovery by three researchers at the University.

English Teacher To Lecture Here

A professor of English at the University of Exeter at Devon, England, will deliver two illustrated lectures on the campus this week. Prof. W. Moelwyn Merchant will discuss "Shakespeare Through the Artist" at 11 a.m., tomorrow, and "Milton Through the Artist," at 11 a.m. Friday.

NEBRASKAN WANT ADS POLICY

Classified ads must be entered two days in advance and must be paid for in advance at the Daily Nebraskan Office, Rm. 51, Nebraska Union. Corrections will be made if errors are brought to our attention within 48 hours.

PERSONAL

If there are any Chi Phi's on the University Campus or in the Lincoln vicinity, please call the Inter-Fraternity Council Office, HE 2-7631.

LOST AND FOUND

Lost Sat. eve., woman's raincoat suitcase. Ample reward. Call Susan Smithberger at HE 2-9720.

WANTED

One male student to live in apartment, supercleanman preferred. Call 477-2093 after 6:00 p.m.

WORK WANTED

Will do typing: Ph. 434-4014.

WOMAN WANTED

Administrator for social group work in agency headquarters. Columbus, Nebraska. B.A. desirable. Must have car. Be free to travel. Contact Mrs. M. C. Bohacek, 1505 N.H. Fremont, Nebraska.

FOR SALE

Use the Rag's Want Ads—they're inexpensive and effective.

One-month old Webcor stereo tape recorder. Very reasonable. Phone 489-6376, before 3 p.m., Tue.-Thur.

'62 Ford coupe, V8 standard shift, excellent mechanical condition. Ph. 435-8945.

Royal "Futura" Typewriter. New. Never used. \$119.00. 489-2331 Ext. 25.

Smith-Corona Portable Typewriter. Call 477-3621, after 5:30 p.m.

1957 Oldsmobile, excellent buy, power steering, brakes, factory air. 489-7497.

FURNISHED APARTMENTS

CLOSE to University, neat 1 bedroom furnished apartment, lovely view of Lincoln, \$70-75. 432-2222.

THIS HAS CLASS

It has snob appeal! Be the first one in your home to have one. Keep up with the Joneses! Get a Proctor Airlines Youth Fare I.D. Card! Contact: Ed Connerley 477-1911.

HELP WANTED

NEBRASKA UNION. Hours: Wed. & Thurs. 5:30 p.m.-11:50 p.m. Fri. 5:30 p.m.-1:00 a.m. Apply: Nebraska Union, Rm. 111.

The Daily Nebraskan Needs You As A Writer

LITTLE MAN ON CAMPUS



"WE'RE PROUD THAT CLASSES AT THIS INSTITUTION ARE RUN DEMOCRATICALLY — IF YOU DON'T LIKE A COURSE, PLEASE FEEL FREE TO DROP IT!"

Recent NU Pinnings

Sue Blevens Pi Beta Phi junior from Seward in Teachers College, to Jon Hinrichs, Beta Theta Pi junior in Arts and Sciences from Nebraska City. Diane Smith, Kappa Alpha Theta senior in Arts and Sciences from Franklin to Phil Swaim, Be'ta Theta Pi senior from Kansas City in Business Administration.

Vicky Cullen, Gamma Phi Beta senior in Arts and Sciences from Hastings to Bob Geisler, Delta Upsilon senior in Business Administration from Omaha.

Becky Schneider, Chi Omega senior in Teachers College from Cortland, majoring in music to Ken Dubas, Sigma Phi Epsilon alum from Lincoln.

Carol Sue Snider, Alpha Xi Delta senior in Teachers College from Independence, Mo. to Steve Honey, Kappa Sigma junior in Teachers College from Fremont.

Testing Room Bids Will Be Considered

Proposals for audiometric test rooms at the College of Medicine will be considered at the University Board of Regents meeting, 10 a.m. Saturday at Administration Hall.

Campus Calendar

TODAY
INTERNATIONAL ASSOCIATION (NIA) social committee meeting, 4 p.m., Student Union.
WILDLIFE CLUB 7 p.m., Ag Union Lounge. Archie Hightshoe will speak on "Hunting Trips to the Northwest."

BLOCK & BRIDLE informal initiation, 7:15 p.m., Horse Barn, Ag Campus.
PEOPLE TO PEOPLE relations committee meeting to discuss future plans, 5 p.m., Student Union.
PI LAMBDA THETA Cornhusker pictures, 7:00 p.m., Union Ballroom.

Read Daily Nebraskan Want Ads

Assignment: build the "grease gun" into our cars



Land Donator To Be Honored

Nebraska's Hall of Agricultural Achievement honoree for 1962, C. D. Haskell, will be honored at a banquet Nov. 19, at the Nebraska Center. Formerly a banker, Haskell has farmed during the past 40 years in Cedar County. He played a major role in establishing the University's Northeast Experiment Station by donating land for the current site near Concord. He established a student loan fund in the name of his wife, Margaret T. Haskell, and has been a strong supporter of youth through 4-H programs.

HELP WANTED!
Commercial Artist
Nebraska Union Poster Shop
Apply: Nebraska Union—Room 111

Assignment: build the "grease gun" into our cars

We went to the mountain to make 1963 Ford-built cars go 30,000 to 100,000 miles between major chassis lubrications

Quite a task faced Ford Motor Company engineers when they set out to eliminate the traditional trip to the grease rack every 1,000 miles.

Like Mohammed, they went to the mountain—Bartlett Mountain on the Continental Divide in Colorado. More molybdenite is mined there than in the rest of the world combined. And from molybdenite ore comes the amazing "moly" grease that helps extend the chassis lubrication intervals for Ford-built cars. This grease sticks tenaciously to metal, stands up under extreme pressures and resists moisture, pounding and squeezing. It is slicker than skates on ice!

New, improved seals were developed. Bushings, bearings and washers of many materials were investigated. Slippery synthetics, like nylon and teflon, were used a number of new ways.

The search for means to extend chassis lubrication also led to New Orleans—where experimental suspension ball joints tested in taxicabs in regular service went two years without relubrication.

It took time. And ingenuity. But the effort paid off when Ford-built cars were the first to build in chassis lubrication good for 30,000 miles or two years—whichever came first.

Another assignment completed—another "Ford First" and another example of how Ford Motor Company provides engineering leadership for the American Road.

