

# Message in Egg on Train Exhibits Ag in Space Age

A railroad car, filled with University personnel, and experimental material including survival biscuits, edible films and eggs with messages, has just finished a two week tour of the state.

The car was an integral part of the "Ag and Space Age" project sponsored by the University College of Agriculture and the Union Pacific Railroad to mark the centennial of the land-grant college system.

Some 2800 high school students and teachers saw the University demonstrations, according to Dr. Franklin Eldridge, director of resident instruction at the College of Agriculture.

Highlight of the animal science demonstration was the opening of an egg which contained a message inside the yolk.

The message, written on a film and placed in a ball of paraffin, was inserted in the mouth or funnel of the oviduct of a hen. After the ball was deposited, the hen formed a normal egg around the ball which served as a yolk.

"Eggsactly" "Now you know 'eggsactly' how this was done. Signed I'm a leghorn," was the message the students read.

In another demonstration, Dr. Paul Mattern, member of the University Agronomy Department, showed how starch can increase the wet strength of ordinary paper 4-10 times.

He also showed the water-proofing ability of starch by placing a layer of starch above water in a glass. He was able to put his finger down into the water without getting wet.

"The same modified starch which is used in instant puddings for the dinner table, can help oil well drillers as a 'drilling mud' to remove debris, and the 'drilling mud' also increases the life of drill bits," Dr. Mattern explained.

"Science Ag" These were two of the experiments which introduced high school students on the Union Pacific line across the state to "Science in Ag" and to the University of Nebraska and its facilities.

The traveling show demonstrated for five, six, and seven full houses at each stop and was extremely well received, according to Dr. Eldridge.

"High school students and teachers were both quite pleased and seemed to agree that the "Ag and Space Age" tour would increase motivation on the part of the student to continue education in science, especially physics and chemistry, Eldridge said.

This program, according to Dr. Eldridge, was, in many cases, the first direct contact with students by any representative from the University of Nebraska.

# Lady Violinist to Appear With Orchestra Sunday

Betty-Jean Hagen, New York violinist, will be guest performer with the University Orchestra Sunday at 8 p.m. in the Union ballroom.

Miss Hagen will perform "Symphonie Espagnole," by Lalo with the University Orchestra. The Orchestra will play Overture to Colas Breugnon, by Kabalevsky; Nocturnes by Debussy; and Carnival Overture by Dvorak.

This Canadian-born violinist has appeared as guest soloist with five of the world's great orchestras: New York Philharmonic, Cleveland Orchestra, Pittsburgh Orchestra, Concertgebouw of Amsterdam, and de la Suisse Romande in Geneva.

She also has the distinction of having won every music competition she ever entered, and her list of prizes includes the Leventritt and Naumburg awards in New York; the T. Eaton in Toronto; and the Carl Flesch Medal in London, and the Pathe-Marconi prize in Paris. In 1952 she was nominated the "outstanding woman musician in the British Commonwealth."

Miss Hagen was born in Alberta, Canada and her family had played and made violins for years. When she was seven years old she won the highest marks in all Canada in the Toronto Conservatory music examinations (in the Grade 6 piano category). Two years later she won a double scholarship — in violin and piano — at the Chicago Conservatory of Music.

When she was fifteen, Jacques Singer, then conductor of the Vancouver Symphony said "She is the finest talent I have heard and some day she will be Canada's greatest violinist."

Miss Hagen has been heard in recitals in the United States, London, Liverpool, Amsterdam, Paris, Milan, Rome, Oslo, and Lausanne. Now her touring time is divided about equally between Europe and the United States.

Conducting the University Orchestra in its first appearance of the season will be Prof. Emanuel Wishnow, chairman of the music department. Tickets to the Fall Concert are free of charge and can be picked up at the Nebraska Union with the presentation of an I-D card. Tickets will be honored until 7:45 p.m. the night of the concert.

This painting was also included in the Armory Show of 1913, the exhibition which marked the introduction of the American public to the major innovations of 20th century art. It has appeared in every important exhibition of the artist's work, most recently at the Corcoran Gallery of Art last spring.

Lori Harris and Jonnie Feltz have been selected as the new assistants for Love and Marriage and Christian Witness committees respectively for the YWCA.

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Babysitting, my home, reasonable, 282-2972.

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Upper level furnished apartment, 2 rooms, dining room, 300 sq. ft., 1212 South 20th. Phone 282-5421.

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New Linda! G.E.'s a good Man? Yes. Two graduate students want roommate. Nice apartment, across west from Capitol. Call 282-2972, evenings.

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For sale—50 room closet. Plenty of running water. I furnish the 2-watt bulbs. Pender young couple. Must bring own stove. Present occupant willing to share rent.

**FOR RENT**  
Share. You have large car? I am considering your suggestion. —C. D. Outside to the first 600 girls at King's this Friday. ATO Combo and the King Friday. ATO Combo and the King.

# LITTLE MAN! ON CAMPUS



"I SAID—WE HATE TO BOTHER YOU AT HOME, PROFESSOR SNARY, BUT COULD WE TROUBLE YOU A MOMENT TO DISCUSS A COUPLE OF QUESTIONS ON THAT EXAM WE HAD TODAY."

# NHSPA Convention Largest Ever Held

The 30th annual convention of the Nebraska High School Press Association (NHSPA) held at the University last weekend set two attendance records.

The Friday-Saturday convention was the largest association convention ever held at the University and it was the largest convention to be held this year in the Student Union.

Al Bennett, manager of the Student Union, pointed out that conventions such as this one are the "best way for the University to get students, and the best induction method possible into a college atmosphere."

He pointed out that for many high school students this is their first acquaintance with a college campus, and their first opportunity to see the actual motion of campus life, and to see things of value on the campus.

"High school students can see University students and faculty actually participating in the running of the campus," said Bennett, "and they can recognize that the college student, by his training and experience in college is in a better position to contribute to society."

Sweepstakes award winners at the annual NHSPA convention were Fremont, Omaha Mercy, and Waverly high schools.

More than 1,000 high school

journalists entered the competition for top rating in the various contests.

Three Nebraska high school papers were awarded Omaha World-Herald plaques. The Omaha North Star, the McCook Bison, and the Sprague-Martell Echo were selected by the Herald as "outstanding."

Representatives of the three papers who received the plaques are: Lynne Tilford, North High; Bill Schulz, McCook; and Judeen Eggen, Martell.

The plaques are awarded annually to one large high school newspaper, one smaller printed paper, and one mimeographed paper.

The Gamma Alpha Chi award went to Omaha Tech.

New president of the association, an organization of advisors to high school publications, is B. R. Minter of Scottsbluff. He succeeds L. A. Hamsa of Fremont.

Robert Longwell of Gothenburg is the new vice-president; Miss Eleanor Limes of Columbus, secretary; and Mrs. Ellen Pearey, Omaha North, treasurer.

According to Hamsa, more than 75 of the 90 member schools were represented at this year's convention.

Fremont won the Class A sweepstakes with seven superior ratings, four "excellents" and two "goods."

Placing second in Class A was Bellevue, and Lincoln Southeast tied with Grand Island for third.

In Class B, Omaha Mercy captured the sweepstakes award with four "excellents" and five "goods." Fairbury placed second, and Nebraska City, third.

Two "superiors" and two "excellents" awarded Waverly top honors in Class C. Creighton St. Ludger's earned second place, and Sprague-Martell, third.

# 'Career Day' Draws 150 From Omaha High Schools

High school students were given an opportunity to play the role of a college student at the University's "Career Day," Saturday.

An estimated 150 senior students from seven Omaha area high schools, Bellevue, Omaha Westside, Central, North, South, Tech, and Benson, attended. Dr. William E. Hall, professor of educational psychology and measurements said.

This college-orientation program is the only one of its kind held in the nation. The high school students were divided into groups of eight and a college student was assigned to attend classes with them. They chose the classes they wished to attend.

The majority of students elected to attend courses in science, mathematics and English. A total of 64 youths attended chemistry lectures.

# University Receives \$20,000 Pound Grant

Perry W. Branch, secretary-director of the University of Nebraska Foundation received \$20,000 from the estate of Olivia Pound of Lincoln for the Roscoe Pound Lectureship Fund and the Louise Pound Fellowship Memorial Fund on Nov. 10.

The Lectureship fund is used to finance scholarships and promote lectures at the College of Law.

The Fellowship fund is used to finance scholarships for students, especially women studying for doctorate degrees, in humanities.

An informal discussion on the professional possibilities and academic requirements was held by all colleges and departments during the afternoon. This was designed to give the students a better idea of what can be expected in college.

The University will hold three such "College Days" this year. One will be for students of small, outstate schools and another for students from larger schools. The program is sponsored jointly by the University and the Nebraska Human Resources Research Foundation.

# Defense Loan Deadline Nov. 30

The deadline for second semester National Defense Student loans for the second semester is Nov. 30.

Students who had loans for the first semester are required to submit a new income and expense budget sheet for the second semester. All other interested applicants must file more complete application forms. Notification of requests granted will be given during Christmas vacation.

Two main requirements for the loans are superior academic ability and financial need. Preference is given to prospective elementary and secondary school teachers, engineers and science and foreign language majors.

# NU Marines Celebrate Anniversary

The University Marines joined leathernecks around the world in celebrating the 186th anniversary of the United States Marine Corps last weekend.

The Semper Fidelis society, campus Marine Corps social organization, participated in Marine Corps ball Friday night at Lincoln Hotel in conjunction with the 86th Rifle Company, USMCR, of Lincoln.

In his birthday message to all Marines, General David M. Shoup, Commandant of the Marine Corps, stated, "On this day...we salute those who have gone before us...we recall with pride the deeds of Marines on the beaches of the Pacific, on the frozen mountains of North Korea, and at scores of other places. Today the readiness of our Corps rests in large measure upon this same splendid spirit as it animates each and every Marine, officer and enlisted, Regular and Reserve."

The newly organized Semper Fidelis chapter is headed by Pat Egan, Battalion Commander, and by faculty advisor Major David D. Finne, Jr., USMC, Associate Professor of Naval Science. The unit membership is approximately fifty, and represents college men from all phases of the Marine Corps.

# Block, Bridle Club Initiates Member

Twelve University students have been initiated to Block and Bridle Club.

The club is composed of College of Agriculture students who are interested in livestock.

The new initiates include: William Ahlschwede, Walter Bjorklund, Ronald Hanthorn, Gerald Hoegermeyer, Oliver Holbein, Dean Jacobs, Fred Krausnick, William Majors, North Platte; Phillip Menke, Frank Morrison, Roger Stork and Fred Zillich.

# Room Reserving Rules Noted

Student organizations are reminded to make room reservations in the Student Union through Mrs. Janann McCord, according to Bob Barnes, assistant director of the Union.

Mrs. McCord, reservation secretary, can be reached in 111 or at extension 5101.

# Sophs May Apply For Advanced ROTC

Interested eligible sophomores may submit application for second semester advanced Army ROTC.

Eligibility requirements include a minimum academic average of 4.5 and a minimum ROTC average of 5. Students applying should be scheduled to graduate at the end of the first semester of the 1962-63 school year.

More than 1,000 high school

**Fifth Annual MIDWEST COLLEGIATE TOUR to EUROPE**

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**62 days**

Lv. Montreal June 21 . . . Ar. Montreal Aug. 21

For information or folders please contact STUDENT ACTIVITIES OFFICE at the Student Union on campus OR Lincoln Tour and Travel 204 South 13th Street in Lincoln, Nebraska.

**—BOOK EARLY—**

# WINNERS Viceroy FOOTBALL CONTEST No. 2

(For games played Saturday, Oct. 21)

**1st Prize \$100 CASH**  
David C. McClatchey, '63  
3601 Apple Street  
Junior in Animal Husbandry, outfield varsity baseball from Palisade, Nebr.

**SECOND PRIZE \$50**  
James Guss . . . . . 1345 R

**Third Prize \$25**  
E. L. Jensen, '62 . . . . . 330 So. 30

**10 PRIZES OF \$10 EACH WON BY THESE STUDENTS ON CAMPUS!**

Don Mand, '64 . . . . . 3139 E Street	Roger Masour, '64 . . . . . 1633 Q
Dale Hibbs . . . . . 226 So. 27th	David Mignery, '63 . . . . . 533 So. 22nd
Kermit Hoyenga, Grad. . . . . 2500 R Street	Allan R. Miller, '65 . . . . . Hhaco, Nebr.
Dave Kreck, '62 . . . . . 544 So. 17th, Apt. 6	Donald B. Schewe, '65 . . . . . 331 North 13th
Art Matzka, '64 . . . . . 1141 H	Linda Sundberg, '63 . . . . . 2400 E. Parkside Rd.

**ENTER CONTEST NO. 4 clip this now!**

Here are the Contest Rules:

- Any student or faculty member on this campus may enter except employees of Brown & Williamson, its advertising agencies, or members of their immediate families. All entries become the property of Brown & Williamson—none will be returned. Winners will be notified within three weeks after each contest. Winners' names may be published in this newspaper. You may enter as often as you wish, provided each entry is sent individually. Contest subject to all governmental regulations. Entries must be postmarked or dropped in ballot box on campus no later than the Wednesday midnight before the games are played and received by noon Friday of the same week. The right to discontinue future contests is reserved.
- Entries must be in contestant's own name. On the coupon in this ad or on an Official Entry Blank or piece of paper of the same size and format, write your predictions of the scores of the games and check the winners. Enclose an empty Viceroy package or a reasonable residue of the Viceroy name as it appears on the package front. Mail entry to Viceroy at the Box Number on the entry blank, or drop in Viceroy Football Contest Ballot Box on campus.
- Entries will be judged by The Reuben H. Donnelly Corp., on the basis of number of winners correctly predicted. Ties will be broken on the basis of scores predicted. Duplicate prizes awarded in case of final ties.
- Winners are eligible for any prize in subsequent contests.

**Viceroy College Football CONTEST NO. 4**

Here are my predictions for next Saturday's games. Send my prize money to:

NAME \_\_\_\_\_ CLASS \_\_\_\_\_

ADDRESS \_\_\_\_\_

WIN	SCORE	WIN	SCORE
<input type="checkbox"/> U. of Nebraska	_____	<input type="checkbox"/> Colorado	_____
<input type="checkbox"/> Princeton	_____	<input type="checkbox"/> Yale	_____
<input type="checkbox"/> Michigan	_____	<input type="checkbox"/> Iowa	_____
<input type="checkbox"/> Army	_____	<input type="checkbox"/> Oklahoma	_____
<input type="checkbox"/> L. S. U.	_____	<input type="checkbox"/> Mississippi St.	_____
<input type="checkbox"/> Stanford	_____	<input type="checkbox"/> Washington St.	_____
<input type="checkbox"/> Notre Dame	_____	<input type="checkbox"/> Syracuse	_____
<input type="checkbox"/> Pittsburgh	_____	<input type="checkbox"/> So. California	_____
<input type="checkbox"/> Boston U.	_____	<input type="checkbox"/> Boston Coll.	_____
<input type="checkbox"/> Georgia	_____	<input type="checkbox"/> Auburn	_____

Contest open ONLY TO STUDENTS AND FACULTY ON THIS CAMPUS. Mail before midnight, Nov. 15, to: Viceroy, Box 18-F, Rt. Vernon 10, New York

# GIVE THE AUF WAY