Page 4

The Nebraskan

Wednesday, April 26, 1961

located throughout Bancroft

as they come through the

A hollow balsa beam, con-

HE 2-3645

# **Engineers Promise** Informative E-Week

Architecture are busily pre-paring displays which will be Bern said. featured in E-Week which begins tomorrow.

### AGRICUL-TURAL

Thursday's E-Week Open House will find several varied and representative d e m o nstrations from the Agricul-

on the machine's operator. A plant materials, land shaping cause a serious accident.

Another display will be con-cerned with measuring, by means of and accelerometer, the effects of rough field conditions upon the operator, according to Ag display chairmen Carl Bern and Darrell tery displays will supplement the more important areas of Bishop.

A scale model Case steam-

## Nebraskan Want Ads

SERVICE REPAIR

Professional, guaranteed service of ra-dio, television, hi-fi by a former-service technician now in Engineer-ing College, Call Neil Weilenstein, ID 4-5002.

#### FOR SALE

Rooftop T.V. Antenha. See and make offer. Call HE 5-9104.

#### APARTMENTS

Attractive apartment, living room, hide-away bed, bath, kitchen, dress-ing closet, \$55, 502 South 12, HE 2-4640.

#### JOB OPPORTUNITY

The New Banner County School at Harrisburg, Nebr. needs three teach-era - Foreign language, commercial, eth grade. Top salaries PLUS nice rent-free housing. Contact Supt. J. F. Anderson, Harrisburg, Nebr.

#### PERSONAL

Couple would like ride to Miami vicin ity end of May. Share expenses GR 7-4575 evenings.

Attend PORTRAITS IN JAZZ III by Phi Mu Alpha Sinfonia. Big band arrangements done in the modern idiom. Original compositions. NU's firest fazz musicana. Guest vocalist and jazz vocalist auditor winner. Wed., May 3. 8:00 p.m., Union Ball-room. Tickets on sale April 24, St. Union hobby.

#### SCHOLARSHIP OPPORTUNITY

Summer sales opportunity with scholar-ship orogram. Now interviewing for limited group this campus. Work in area of your choice. Nationally recog-nized. AAA-1 company. Basic sales experience. Must have car. Write for interview. Mr. P. K. Collins. P. O. 967. Hutchinson. Kan.

and horse power output of the gy in a fuel cell. display tractor. In addition to the mechani- (mercury) which is ordinarcal displays, said Bishop, the ily used in thermometers has

soil and water division will been recreated into a pulsatdisplay the University's mini-mum tillage machinery. ing human heart and will be shown at the open house.

Agricultural Engineering is nual well with such things as strations from the Agricultural Engineering is tural Engineering depart-involved with such things as atomic e n e r g y, electricity, field, west of Avery Lab. Two of the power and ma-ture transfer and evaporation. c h i n e r y demonstrations ture transfer and evaporation, of engineering study but an one of the most lucrative. planned will place emphasis handling chemicals, handling The program in the control of the most lucrative. ment.

ARCHITEC-

uate study.

activities in the numerous in-

CIVIL

Visitors to the displays will

These problems included

first be shown a general view of the project, including aer-

TURAL

Sculpture, painting and pot- dustries cited above. Some of

E-week displays in Architec-tural Hall, according to pro-market development, procpowered tractor will be in ject chairman Dick Robinson. ess design and development, operation during the Open The displays, based on the research and management. idea of "Good design - a The individual courses offunction of beauty plus util-ity," are to include exhibi-er such topics as material tions by students, faculty and practicing Nebraska archi-mechanics, heat transfer, distects.

tillation, absorption, thermofind the entrance emphasized and process engineering ec-Visitors to the Hall will by a wood and cord canopy onomics. over the walk. Chemical engineering, as

As they pass through the main hall, architectural mod-els and other work by stu-

two main types of projects: ical engineering is a rapidly original projects of his own, changing and expanding and studies of the works of field. famous architects.

One of the department's most well-known projects is

All civil engineering disthe fifth-year program in its plays for E-Week are to be curriculum. based on a study of Trenton program goes far beyond the fundamentals of architecture by means of architecture by means of a three-point project co-ordinators, D a n program: (1) an intense and Grubb. The history of this reclamaexacting assignment, such as a bus terminal; (2) an as-signment which stretches the which had called on virtually "This

student's imagination, such as all branches of civil engineer- feature a nuclear reactor in the design of a village in the ing for solutions.

LOST AND FOUND Large brown leather envelope belong-ing to inside of brief case. If found please return to Stuart Adelman. Brace Lab One Pi Beta Phi Loving Cup. Please of some local example of in-

A radio will be operated studies required, the conom-ic studies needed to deter- licity chairman, industry has determine the power take-off converted to electrical ener-and horse power output of the gy in a fuel cell. of such a project, and the hydraulics involved in put-

ting the water to use. A small bit of material This last aspect involves a "very spectacular" display, Grubb stated. It is a demonstration of a phenomenon called "hydraulic jump," in which water actually seeks a higher elevation because of its inertia.

## ELECTRICAL

engineering building will be Lincoln-Omaha vicinity. The program in the deon the machine's operator. A plant materials, land shaping full-scale tractor upset will be staged to emphasize opera-tor safety, and show how eas-ily improper hitching can the graduates of this depart-tor safety action action and water control systems. A tor safety and show how eas-ily improper hitching can the graduates of this depart-tor safety action acti dustries, certain phases of the electrical engineering and Scheffel. atomic energy field, and grad-Military and Naval Science A disp buildings.

be set up. set will be installed to allow ethics by which he governs

general public, his employer television

department at the University in which the mechanical enhas initiated a new bio-med- gineer plays an important ical program which has re- role. One such area us autoceived very favorable re-sponse from industry and university associated medi-

According to Robert Combs. director of dents and professional archi- oriented. This is true be- the program, the University tects will be on display. An architecture student at chemical engineers were nation which has this type of the University participates in trained as chemist and chem- program in medical electronics

The program is designed to promote better communication between the engineer specialist and the medical science specialist.

## MECHANICAL

gineer, nuclear engineering, will be one of the displays shown by that department during E-Week.

"This display model will operation at Shippingport,

Seven departments in the College of Engineering and powered tractor will show the Architecture are busily pre-Progress in tractor design, also be shown. The surveying and solid tractor design, also be shown. The surveying also be shown also be

A portable dynamometer on the energy supplied by ic studies needed to deter-will be set up and used to oxygen and hydrogen as it is mine the financial feasability uses for radioactive tracers which are both unique and varied, he said. A few of the ideas will be portrayed in that display.

> The missile display showing models of various types of missiles and their launching sites, will be a major interest to most visitors.

pression tests on concrete and open house. A cut-away model of the tin cans, column tests on wood "silo" type lunch site will show the underground fea-

"Mechanical engin-A closed-circuit, television neers have writted a code of visitors to see themselves on his own conduct toward the

On display also will be and fellow engineers, s a i d smaller exhibits which are Scheffel.

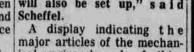
Among the other displays this year are some of the

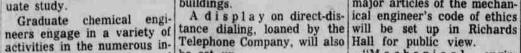
Professor

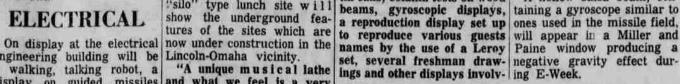
by individual students. The electrical engineering areas of industry and defense

the result of weeks of work

cal centers.







1229 R St.

BEST WISHES TO THE

ENGINEERS

For a Successful

**E-WEEK** 

**University Bookstore** 

Nebraska Union

Headquarters for Engineering Supplies

Hall. ENGINEERING The use of an analog com-puter will be featured in the MECHANICS E. M. department. The ease of use and the "unbelievable"

The Engineering Mechanics speed of solving problems department offers for this promises to leave guests and year's E-Week a variety of visitors "problemless". displays associated with the A strain gauge apparatus will be set up to weigh guests field of engineering mechan-

quentins

town & campus

The word is hopsacking!

See our bermudas and

skirts with

coordinating shirts

The features include com-



AN UNPAID TESTIMONIAL

teresting architecture.

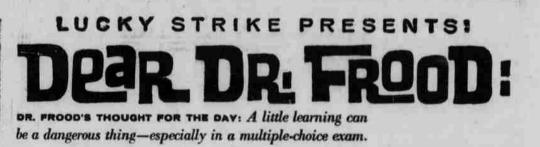
CHEMICAL

ial photos, and then observe the exhibits which demon-The chemical engineering strate the individual probdepartment plans to show the lems, Grubb said. public some of the more interesting phenomena which may be developed by chem-ical intuition at the E-Week self, moving the entire town open house Thursday.

of Trenton and some major Poker chips and nylon highways and railroads, thread will be made by poly- which involved new water merzation (making chains of and sewage systems for the molecules out of single ones). rebuilt town, watershed plan-A process for making rayon ning for maximum recrea-

will attempt to show how rel-

**Texts and Equipment** 



DEAR DR. FROOD: I have been training our college mascot, a goat. He has learned how to open a pack of Luckies, take out a cigarette, light up and smoke. Do you think I can get him on a TV show?

Animal Husbandry Major

DEAR ANIMAL: I'm afraid not. To make TV nowadays, you've got to have an act that's really different. After all, there are millions of Lucky smokers.

DEAR DR. FROOD: I am a full professor-and yet I stay awake nights worrying about my ability to teach today's bright young college students. They ask questions I can't answer. They write essays I don't understand. They use complicated words that I've never heard before. How can I possibly hope to win the respect of students who are more learned than I am?

Professor

DEAR PROFESSOR: I always maintain that nothing impresses a troublesome student like the sharp slap of a ruler across his outstretched palm.

DEAR DR. FROOD: Could you give a word of

advice to a poor girl who, after four years at

**Miss Miserable** 

college, has failed to get herself

invited on a single date?

DEAR MISS: Mask?



DEAR DR. FROOD: I have calculated that if the population explosion continues at its present rate, there will be a person for every square foot of earth by the year 2088. What do you think of that? Statistics Major

DEAR STATISTICS: Well, one thing's sure, that will finish off the hulahoopers-once and for all.

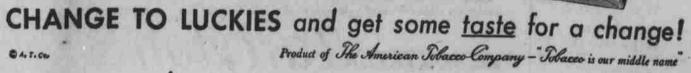


DEAR DR. FROOD: You can tell your readers for me that college is a waste of time. My friends who didn't go to college are making good money now. And me, with my new diploma? I'm making peanuts!

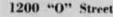
Angry Grad

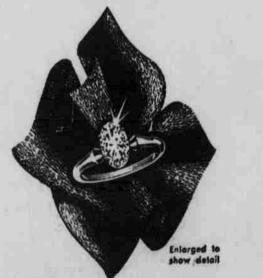
DEAR ANGRY: Yes, but how many of your friends can do what you can do-instantly satisfy that overpowering craving for a peanut.

THE RECRUITERS ARE COMING! THE RECRUITERS ARE COMING! And here's Frood to tell you just how to handle them: These representatives of big business are, on the whole, alert fellows. They may be aware that college students smoke more Luckies than any other regular. Let them know that you know what's up-offer them a Lucky, then tap your cranium knowingly. Remember-today's Lucky smoker could be tomorrow's Chairman of the Board.



Sartors







## SHIMMERING ELLIPTICAL

Newest phenomenon in diamond cutting art, the oval diamond captures every light. Larger in appearance than other diamonds of equal weight, this oval diamond in a simple gold mounting is true artistry. See this and other oval diamonds in our collection.



England ... if I'd had Jockey

**Richard** the Lion-Hearted says:

I would never

have surrendered

## support

C'mon, Dick! You're rationalizing. Jockey support' might never have secured you against the Emperor<sup>s</sup>. But it certainly would have provided snug protection against the physical stresses and strains of your active life. Your armover never tailored a coat of mail more knowingly than Jockey ilors a brief-from 13 separate, body-conforming pieces.

her "imitation" briefs (copies of the nal Jockey brand) have no more y support than a limp loin cloth.

Richard the Lion-Hearted, 1157-99, prendered England and a huge ransom secure his release from Henry VI.

Bet the real thing. Look for name JOCKEY on the waist band



lockey BRIEFS