

*It's Big! It's New!
It's Terrific!*

HAUL IT HOME

Rough Castings

Original

Musical Comedy Presentation

April 13, 14, 15 (NSU) Aud.

Reserved Seats 60c

TICKETS NOW ON SALE

Frosh to hear Edwards talk on engineering

First semester freshmen will hear F. W. Edwards, C.E. department chairman, speak on "So You Want to be an Engineer." Tuesday, March 28 at 1 p.m. in 131MC.

Professor Edwards will discuss the various phases of engineering and the personal qualities students should develop to insure success in engineering.

This is the first in the series of talks in the continuing freshman orientation program arranged by Bob Cunningham, coordinator of freshman student affairs at the admissions office.

Senior advisers are in the process of reminding freshmen of the program and encouraging them to attend.

Open-House visitors to operate jet plane

Like a hot rod on a dirt track with all cylinders blasting full power, Open House preparations took off last week, headed in the general direction of May 4 and 5. Exhibits you've never seen before will clank, flash, blink, fly and bust in all directions when Open House staffs get things lined up for those big days coming up.

A typical cylinder in this hot rod set-up is the one that's functioning in the CE department. John Moeller, chairman, says they're going to have a jet propelled model plane, controlled by visitors, in the aero section. Helping him with his work are Seymour Fogelson, John Eslinger, Don Richards, Bob Igielski, Mike Giordano, Leo Berger, and Frank Halwax. In the structures section, Chairman Ray Wilke plans to have a working model can-

tilever bridge, operating with a small electric motor.

Dick Koehler, Fritz Richterman, Walter Weaver and Anthony Weaver are helping him set up a flexible span that demonstrates stresses in bridge members when traffic crosses, a model of a city bridge, the Tacoma bridge failure, and a demonstration of the relation between theory and the actual bending of a column.

Laddie Vitke will have on hand a portable chlorination unit as part of the water supply and sanitation exhibit. His cohorts will set up some prize numbers that aim toward bringing out the romance in the process of water purification and sewage disposal.

A small model set-up of a section of Camp Armour is being prepared by Ralph Anderson, with Shuck Halter and others assisting. It will be part of the surveying section show and will illustrate the use of transit, level, tape, plane table, etc., used by students in mapping the wilds of Wisconsin.

The soil mechanics boys, headed by Niki Hernandez, promise a quicksand demonstration, along with tests involving building settlement and soil classification. The "bust" lab will again have a cantilever beam set up to weigh any willing visitor quickly by means of calculations involving beam deflections. The calculations have all been made, and it is necessary only to read his weight directly from the chart.

For those leaning toward liquid pleasures and pastimes the hydraulics lab will have water coming from nowhere, via a water faucet suspended in mid-air.

Anyone interested in working with these fellows is welcome to participate. Interest is mounting as work progresses, and all in all it looks like a bang-up CE Open House exhibit in the making.

tech timetable

Items appearing in Tech Timetable are those which have been scheduled with the Dean of Students' office.

FRIDAY, MARCH 24
AIEE, 8 a.m., 215MC
Chess club, 4 p.m., SU lounge
Dean's Kaffeeklatsch, 4 p.m., Exec. conf. room
Eta Kappa Nu, 5 p.m., IHC room
Tau Beta Pi, 5 p.m., 115CB
AICHE, 7 p.m., NU lounge

MONDAY, MARCH 27
ARF, 3:30 p.m., Exec. conf. room
Delta Lambda Xi, 5 p.m., NU lounge
Rough Castings, 5 p.m., NU aud.
Sigma Iota Epsilon, 5 p.m., 101MC
IPC, 6 p.m., 115CB
Sigma Iota Epsilon, 6 p.m., IHC room

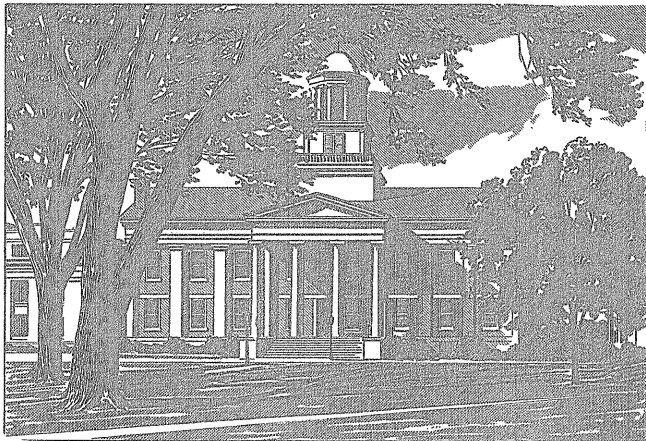
TUESDAY, MARCH 28
Freshman health class, 1 p.m., 302MC
IAS, 5 p.m., 131MC
LSA, 5 p.m., Exec. conf. room
Rough Castings, 5 p.m., NU lounge
Food Technology department, 6 p.m., 115CB and 131MC
IAS, 8 p.m., 131MC

WEDNESDAY, MARCH 29
ARF chorus, 12 p.m., NU lounge
Newman club, 5 p.m., 302M
Rough Castings, 5 p.m., NU aud.
Yacht club, 9 p.m., 302MC

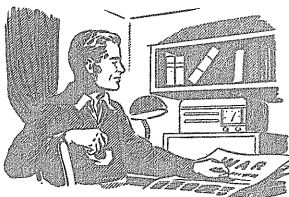
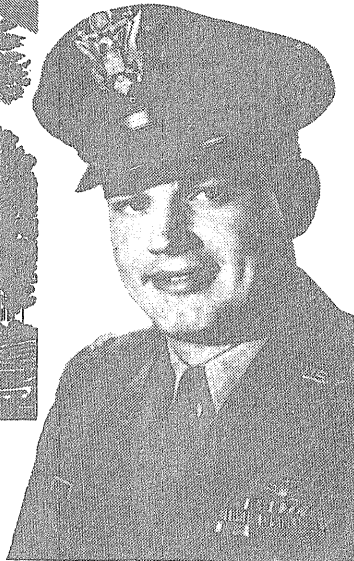
THURSDAY, MARCH 30
Placement, 8 a.m., NU aud.
ACS, 1 p.m., 115CB
AIME, 1 p.m., 204MC
ASCE, 1 p.m., 115CB
Co-op club, 1 p.m., 101MC
Record concert, 1 p.m., 131MC
SAE, 1 p.m., 302M
ME seminar, 4 p.m., 101MC
Rough Castings, 5 p.m., NU lounge

FRIDAY, MARCH 31
Placement, 8 a.m., Dean's conf. room
Chess club, 4 p.m., SU lounge
Dean's Kaffeeklatsch, 4 p.m., Exec. conf. room
Rough Castings, 5 p.m., NU lounge
Eta Kappa Nu, 5 p.m., IHC room
Alumni movies, 7 p.m., NU aud.
Kappa Phi Delta, 8 p.m., SU lounge

SATURDAY, APRIL 1
Model Airplane club, 12:30 p.m., NU aud.



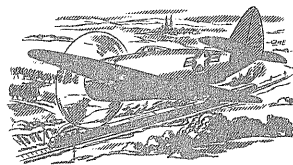
Major Roy Carlson, U. of Iowa, Training Executive, U.S. Air Force!



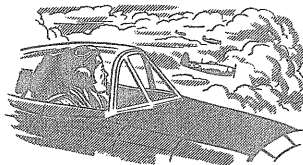
Born in Red Oak, Iowa, Roy graduated from Thomas Jefferson High School at Council Bluffs. He was ready to enter the University when war changed his mind.



He went to work at Consolidated Vultee in San Diego, building PBV's and B-24's. But it wasn't long until he had put in his application for Aviation Cadet training.



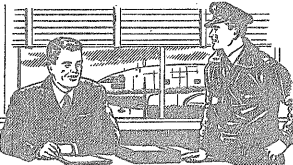
Cadet Carlson won his wings in April, 1943, was assigned to P-47 "Thunderbolts" with the 388th Fighter Group in England, to break ground for the Normandy invasion.



Roy completed 125 combat missions, leading many of them, supporting the invasion and the advances on into Germany. Won Air Medal, D.F.C., many other decorations. Promoted to Captain, then to Major.



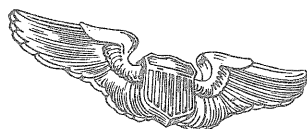
Back home, he married the lovely Army nurse from Lowell, Massachusetts, whom he had met at Cannes, France. After the honeymoon, he returned to finish his studies at the University of Iowa.



Major Carlson is now Chief of Operations, 2471st Air Force Reserve Training Center, at O'Hare International Airport, near Chicago. Has two husky sons, a fine job, a great career still ahead of him!

If you are single, between the ages of 20 and 26½, with at least two years of college, consider the many career opportunities as a pilot or navigator in the U. S. Air Force. Procurement Teams are visiting many colleges and universities to explain these career opportunities. Watch for them. You may also get full details at your nearest Air Force Base or U. S. Army and U. S. Air Force Recruiting Station, or by writing to the Chief of Staff, U. S. Air Force, Attn: Aviation Cadet Branch, Washington 25, D. C.

U. S. AIR FORCE



ONLY THE BEST CAN BE AVIATION CADETS!