

Air-minded NU students get opportunity to show their stuff

Not quite a year from now, the drone of air-plane motors overhead will remind Nebraska students that some of their classmates will have completed the air training course offered here by the Civil Aeronautics Authority in cooperation with the college of engineering.

Forty collegians, including three girls at last count are registered in the two semester course being taught here. Right now, ground work training is getting under way, with a few of the members of the class confining their studies to that part of aviation in itself.

Some of the instructors handling the ground work, that is instruction in math, the physical sciences, and other associated subjects are Prof. J. W. Haney, Dr. N. A. Bengtson, Prof. D. H. Harkness, Prof. E. O. Martin, Prof. F. W. Norris, Prof. Chauncey Smith, and Prof. W. F. Weiland.

Students enrolled in the course must be between 16 and

25 and have the consent of their parents, in addition to passing a rigid physical examination. The men must be at least 5 feet 4 inches tall and must weigh at least 115 pounds while the girls must reach 62 inches and weigh 100 pounds. \$40 lab fee.

Enrollees have paid a \$40 lab fee, covering 72 hours of ground school, the physical exam and \$3,000 compensation insurance. The flight instruction, to come later, is free.

After football season, an attempt will be made to get the extra class periods to make up for time lost in getting started during the fall. This may necessitate running first semester classes into the winter session.

At Wesleyan, 10 boys and one girl are registered in the course, which got under way out there this week. One of the 11 will be eliminated later on, as the government stipulation allows that school only

10 entrants.

Late changes in the cost of medical exams and insurance have made it possible for Wesleyan to reduce the tuition fee from \$40 to \$30. The second part of the course, that is the actual flying training will come under the instruction from the Lincoln Flying school at the municipal airport.

Subjects same all over.

The subjects studied are the same at all schools. The history of aviation, including everything airlike from legendary flights to the development of World War fighting ships is one course.

Instruction in civil air regulations, the traffic rules in the air, discussion as an important subject the various permissible altitudes over cities and country is an important part of the course.

A few other courses that will put the 40 N. U. hardies to work are navigation, aircraft and theory of flight, engines, and instruments.

Parachutes and radio training also come in for a large share of study.

When students finish the course they will have had from 35 to 50 hours of flying, either solo or instructional, and from then on their original plans, whether to enter commercial flying, military service, or fly for fun will be 100 percent advanced.

Purpose?

Whether the government intends to "put an airplane in every home" or whether it is cooperating in the flying education of America's collegians for military purposes is debatable. The main thing is that much interest has been created by the institution of the flying courses.

At least, flying as a vocation has been brought considerably closer to the average individual through this training. Now maybe little Jimmie's dream of being an airplane pilot some day will become a reality without the requisites of a lot of money and years of hard work without sufficient instruction.

Engineering research has enabled the University to make the first extensive report on the thermal properties of oxygen, nitrogen and ethylene, information which is of value in developing processes for separating gaseous mixtures used in industry today.

National pharmacy week owes its origin to the University of Nebraska College of Pharmacy. In 1914 the University held the first week devoted to pharmaceutical progress. Since then the Nebraska program has served as a model for the national observance.

Iowa cadets to try wings

First CAA flights await new airport

AMES, Iowa, Nov. 2—Iowa State college civil aeronautics students, originally scheduled to "try their wings" for the first time this week, will not take to the air until the airport near Ames is finished next week.

The airport has been enlarged from 40 to 80 acres and two new half-mile gravel-base runways are under construction. Estimated cost for improving the field is \$1,300.

Five new 65-horsepower Aeronica Chief planes have been purchased at a cost of \$2,034 each for training the 40 students enrolled in the flying course. Instruction so far has been limited to "ground work." Col. W. A. Bevan is in charge of the pilot training.

Student hits pedestrian

W. C. Pike dies from accident

W. C. Pike, 62, 1920 G, struck by a car driven by Edwin Wittenberg, at Lincoln General hospital, university student, died last night.

Pike was hit at 9:40 p. m. Wednesday at 15th and L. The car was owned by Ben Simon & Sons. Wittenberg said he did not see Pike until after he had struck him. Booked to appear Thursday morning on reckless driving charges, he was granted a week's continuance. He will be heard Nov. 9. The car was going east on L, skidding for about 30 feet after the impact, police said.

Some 70 college and university presidents are graduates of Indiana university.

The federal government spends \$14,000 for every student graduated from the U. S. naval academy.



The air won't be much like this, but it is pleasant while it lasts think Cornhuskers Hertzler Knox, McCook; Calvin Parmele, Lincoln; Doyle Kersey, Grand Island; Betty Bachman, Omaha; Everett Eindernagel, Beatrice; and Donald Kruse, Fort Calhoun.



Coming Cochrans study stripped wings.

All Photos by Macdonald except Wesleyan



When the six some day find themselves up there in the stratosphere, they'll need this super-charger. William Butt, Unadilla; James Shappell, Lincoln; Leland Schainost, Gilead; Willard Shellhase, Haray; Lari Snell, Sioux City; and John Ainley, Fairbury, get ready.



Elton Wiley, Lincoln; Phil Smith, Lincoln; Roy Gatch Melbeta; Norris Schick, Curtis; Verne Geissinger, Lincoln; and Stanley Prince, Pierce, look intelligently at a motor and wonder what it's all about. When they finish the university ground course, they will know.



Class really hadn't taken up—so Dick Hitchcock, Lincoln; Elmer Hakanson, Fairfield; Frank Sawyer, Torrington, Wyo.; Jean Robinson, Lincoln; Walt Nye, Lincoln; Harry Ankeny, Lincoln; and Gerald Hagerman, Niobrara, climb on board to try flying on the U of N ground.