Small Wind Tunnels And Model Pneumatic Tank Now In Operation

A demonstration of freshmen Leo A. Weiss prize winning model airplane is one of the highlights of the Aeronautical Department's display today. In addition, both the large and the small wind tunnels are in operation all afternoon.

A model pneumatic tank as arranged so as to show the effects of streaming fluids on airplane models is also on display under the direction of William P. Milliken, Jr., a member of the faculty.

Weiss is Champion

Leo Weiss, a freshman in the Aeronautical Engineering course, is the owner of the national prize winning model airplane. In this championship event were registered 350 contestants. At the other end of the campus, the planes had crashed up; Weiss' plane was pursued over hill and vale until finally it disappeared across the plane.

Aeronautical Dept.
Displays Prize-Winning Model

In connection with the radio exhibit, visitors will be permitted to send messages from Building 15 to the Freshman Hobby Exhibit in Building 1, where they will be received. Two small transmitters are located in the lobby of Building 15. As an added feature, illustrated talks on the history of communication will be given, an information official being prepared to answer questions.

Physics
Mathematics
Thermodynamics
Applied Mechanics
Electrical Engineering

ENTRANCE PHYSICS & MATH.

Cape Cod Canal (Continued from Page 3)

The model is in operation this afternoon and evening, and at frequent intervals engineers speak through the local public address system explaining how it works.

Winning Model

Leo A. Weiss, '39, with his prize-winning model plane

Weiss had won the national championship. It is this plane that is displayed today in the Gugenheimer Aeronautical Laboratory in one of the wind tunnels and is run by automatic electrical controls.

Other Tunnels

Two smaller wind tunnels are also on display, one of which is a boundary layer tunnel, the other an experimental tunnel of elliptical cross-section. The customary display of safety devices and acceptance design is on the third and fourth floors of the building. Power model planes will be put to flight during the course of the afternoon. All the work is done by students under the direction of Joseph Rickell and James Kendrick of the department.

Freshman Hobbies

(Continued from Page 1)

One of the most unusual exhibits is that of the aeronautical committee. In one room are shown models of airplanes, ranging in size from several inches to several feet, while in another room there is a continuous display of model building. In the same room there is a display of pictures, photographs, and drawings collected by the students.

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