\$20 Million Albacore Studied

## Vater Tunnel Tests Submarine Model Officer Candidates

est submarine, the USS Alba-

Coning Tower Changed

Even the bulky coning tower, common to the submarine, is greatly changed on the Albacore's tower resembles to provide information needed to provide information needed to conduct tests in the Tunnel on other large models. The Tunnel of the search Laboratory at the University of the tests are expected Research Laboratory at the University of the final design was seaging for speed under water, as well as tests on the submarines were built with more emphasis on surface. Speed: She has a fish-shaped body and a blimp-like tail and is compared with the detailed in drawn by a single for speed in the Carfield Thomas Water Tunnel on the submarine of this type read to correcting the tunnel flow to confine the final design was set found to make possible the submarine of this type from the fin of a fish.

The University water tunnel make because the cross section of bodies; The final design of marine propellers, body is abuilt to make possible the submarine propellers, body of marine propellers, body of make possible the submarine of this type from submarine provide in the University value that the cross section of bodies; and the conduct tests in the Tunnel on other large models. The Tunnel of the standard the provide information needed to conduct tests in the Tunnel of the standard the provide information needed to provide

## Marines to Screen

A model of the world's fast-propeller rather than the con-st submarine, the USS Alba-torional twin screws.

Coning Tower Changed

The propeller rather than the con-ate testing in studies of other wooden barrel.

Coning Tower Changed

The propeller rather than the con-ate testing in studies of other wooden barrel.

Built to Test

Five having officers training procoming officers after graduation. Five basic officer training pro-

## **Foresters** To Mark 50th Year

The 50th anniversary of professional forestry instruction at the University will be observed next

spring.
The program, scheduled for May 27 and 28, is sponsored by the Mont Alto Forestry Alumni Association. which represents 1900 living forestry graduates of the University and the old State Forestry School at Mont Alto, which was merged with the University in 1929. versity in 1929.

Leader May Attend

Leader May Attend
Among those expected to participate in the program are Governor George M. Leader, President Eric A. Walker, Dr. Milton S. Eisenhower, former president of the University and now president of Johns Hopkins University, and proposed the control of the University and proposed the control of the University of advantages.

and representatives of education and the forestry profession. E. O. Ehrhart, president of Armstrong Forest Co., Johnson-burg, is general chairman for the

burg, is general chairman for the golden anniversary meeting.

Book to Be Published

One of the features of the celebration will be the publication of a book, "Forestry Education in Pennsylvania." which is being compiled by Henry Clepper, executive secretary of the Society of American Foresters, Washington, D.C.

D.C.
The School of Forestry will be represented in the celebration by Maurice K. Goddard, director of the school, who is on leave serving as Secretary of Forests and Waters in Pennsylvania, and by Dr. William C. Bramble, acting director of the school.

### Magazine Accepts Series by Hicks

Scholastic Editor, a national magazine for student publications, is publishing a series of four articles on newspaper advertising by Dr. Roland R. Hicks, assistant professor of journalism.

The fifth article, an introduction to newspaper advertising work, appeared in the October is-

The other articles entitled "How to Write an Ad," "How to Draw an Ad," and "How to Sell an Ad," will appear in subsequent issues of the magazine.

Minerals Staff Officer To Address Engineers

Lewis E. Hoffman, minerals staff officer with the U.S. Bureau of Land Management, will address the University chapter of the American Institute of Mining Engineers at 7:30 p.m. tomorrow in the Mineral Sciences Auditor-

"Federal His subject will be Mineral Lands and Our Present Minerals Program."

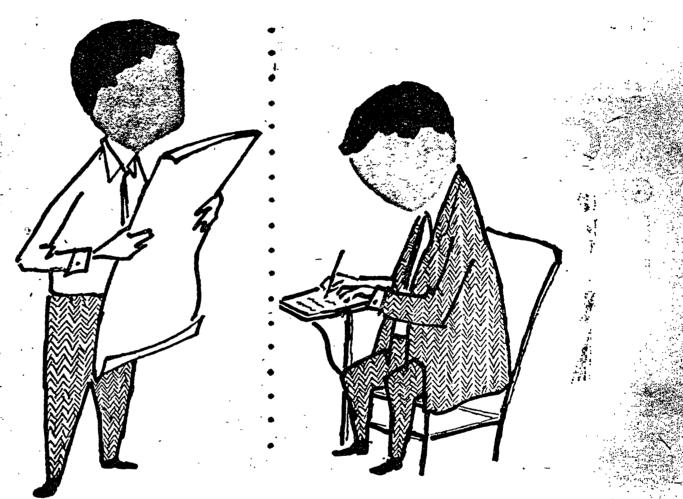
#### Graduate Wins Award In National Competition

Glenn Bush, graduate student in metallurgy from Bellwood, has been awarded a \$4200 graduate fellowship by the American So-ciety for Metals on the basis of

a national competition.

He is now working for his master of science degree under the supervision of Dr. Robert Lind-say, professor of metallurgy.

# What's doing...at Pratt & Whitney Aircraft



Working engineers.

## may continue study to earn Master's degree

Ambitious young engineering graduates today want to be in two places at the same time. They want to be employed as quickly as possible, working daily at a job that offers promise of a rewarding career. They also want to be in the classroom, pursuing advanced studies they know to be so essential to real professional achievement.

Recognizing the many significant benefits to be gained by that two-fold ambition - benefits that accrue both to the individuals, personally, and to the company employing them - Pratt & Whitney Aircraft has developed an extensive graduate fellowship program. Within easy commuting distance of P & W A facilities, working arrangements have been established with graduate schools at Rensselaer Polytechnic Institute, University of Connecticut, Trinity College, Yale University, Northeastern University and New York Universitv. Similar arrangements with several other universities are pending final approval.

At each school, the qualified Pratt & Whitney Aircraft employee is able to take courses — within specified areas - leading to a Master's degree. A tuition-refund plan makes it possible for successful degree candidates to obtain this advanced education tuition-free.

In this era of advancing technology, the world's foremost designer and builder of aircraft engines has taken a far-reaching step to assure its engineers and scientists of the opportunity for personal growth . . . growth that is so beneficial to employee and company alike.

World's foremost designer and builder of aircraft engines, DIVISION OF UNITED AIRCRAFT CORPORATION ... EAST HARTFORD 8, CONNECTICUT