

## GENERAL SCIENCE

# College Students Deferred

Selective Service director will soon announce plans for deferring through next year men who are in upper brackets in class standing and college aptitude tests.

► COLLEGE STUDENTS, now facing the draft at the end of this school year, will be deferred through next year provided they are in the upper brackets of their classes, Science Service has learned. Plans to defer those students, based both on standing in class and a college aptitude test, will shortly be announced by Selective Service Director Lewis B. Hershey.

General Hershey conferred with Defense Mobilization Manpower Director Arthur B. Flemming, Assistant Secretary of Defense Anna M. Rosenberg and Secretary of Labor Maurice Tobin on the plan for college deferment. It is expected that announcement of the scheme will reverse the trend of voluntary enlistment of many college students and carry over the present deferment until June 1 through to next year for more of them.

Dr. Flemming has not yet accepted the plan, although General Hershey, Mrs. Rosenberg and Secretary Tobin are said to be in favor of it.

The plan calls for the testing of more than 1,000,000 college students. Students may stay in college next year if they receive the equivalent of more than 120 on the old Armed Forces Classification Test. In addition, this year's freshmen in the upper half of their classes, sophomores in the upper two-thirds and juniors in the upper three-quarters, regardless of their test score, will be deferred through next year.

Dr. Flemming will shortly call a meeting of prominent educators to review the plan and advise him on it. Since most educators

have endorsed this proposal, which stems out of an advisory committee to Selective Service, Dr. Flemming's approval is expected.

General Hershey told Science Service that the preliminary work on the tests has been done, but that, of course, printing the more than a million tests awaits executive approval. He indicated that time is becoming an important factor, since the tests must be given before the end of the school year.

It looks now, General Hershey said, as if next year's freshman class will largely be unaffected by the draft. He based that opinion on the progress of draft legislation now up before Congress.

General Hershey personally made the decision that both the test and the standing in class would be used as criteria for deferment. He pointed out that perhaps some lazy boys who are smart will be deferred, but also, some hard workers who are not smart will make the grade too. Also, he said, the smaller colleges will not suffer so much under this plan.

Science News Letter, March 17, 1951

## ENGINEERING

## Wind Tunnels Now Used To Test Signboards

► WIND TUNNELS, used in designing airplanes, can also be useful in designing things planned to be earthbound, such as outdoor advertising signboards.

The University of Michigan's Engineering Research Institute is employing a wind tunnel to test a model advertising sign. Information on the amount of wind stresses it can withstand will be used in designing sturdier signs.

A wind of 70 miles per hour is sent against a model sign 12 inches high and 24 inches wide. Half the model has tiny holes in it and a measuring device connected with the holes registers the pressure distribution and the force of the wind.

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