

GENERAL SCIENCE

Talent Search Winners

Eleven girls and 29 boys awarded trips to Washington to attend Science Talent Institute. To receive \$11,000 in Westinghouse Scholarships.

► ELEVEN girls and 29 boys have been invited to Washington, February 26 to March 2, to compete for the Westinghouse Science Scholarships in the Second Annual Science Talent Search conducted by Science Clubs of America, administered by Science Service. They will spend 5 days together at the Science Talent Institute in Washington.

The trip winners were selected as the result of a strenuous competition in which superior seniors of all secondary schools in the United States were invited to participate. The 40 winners were selected from more than 15,000 entrants. More than 3,400 of these students completed a science aptitude examination, submitted recommendations and scholarship records and wrote an essay on "Science's Next Great Step Ahead."

The trip winners come from 37 localities in 16 states. Entries were received from every state in the union.

Many of those, who come to Washington for the Science Talent Institute the last of February on the all-expense trips, will be selected for scholarships which will allow them to go to any college of their own selection, so that they may continue science or engineering training. One boy and one girl will be awarded \$2,400 Westinghouse Grand Science Scholarships (\$600 a year for four years), while 6 boys and 2 girls will be awarded \$400 Westinghouse Science Scholarships and \$3,000 more in Westinghouse Science Scholarships will be awarded at the discretion of the judges.

Geographical Spread

Although the winners were selected without regard to geographical considerations, the results showed that two high schools among the more than 25,000 have more than one winner among the 40. The New Rochelle High School at New Rochelle, N. Y., furnished 2 trip winners, a boy and a girl.

Johnstown High School in Johnstown, Pa., had two boys among the winners. Philadelphia, Pa., also furnished two winners: a boy from Overbrook High School and a boy from North East Catholic High School. Two high

schools that sent winners to Washington in the First Annual Science Talent Search are represented again. These schools are Shorewood, Wisc., High School and Oak Park-River Forest, Ill., High School.

Four of the winners go to schools some distance from their homes. Their homes are in Hanover, N. H., Lewiston, Me., Newburgh, N. Y., and Warrenton, Va. They go to school respectively in Lakeville, Conn., Bethel, Me., Exeter, N. H., and Concord, N. H.

65% Head Classes

More than half, 65%, of the Science Talent Search trip winners ranked first in their graduating classes. Twenty-four of the winners were members of science clubs and four of them were club presidents.

The ages of the trip winners range from 15 to 17.

Many of the trip winners have already chosen their fields of study. Sixteen of them wish to go into some branch of engineering. Their choices include electrical, chemical, and aeronautical engineering. Five have chosen to go into some kind of scientific research while one plans to be a mathematical physicist, three plan to study medicine, one plans to do science teaching and three wish to be physicists. Three plan to be chemists and two are interested in becoming biochemists.

The proportion of boys and girls who submitted completed entries in the Second Annual Science Talent Search determined the distribution of boys and girls among the trips awarded. Girls accounted for 26% of the entries compared with 22% in the First Annual Science Talent Search completed last July. The scholarships, with the exception of the two grand scholarships, will be distributed among boys and girls in the same ratio.

Honorable Mentions

Science Talent Search judges have authorized the issuance of a list of 260 boys and girls who have been awarded honorable mentions in the Second Annual Science Talent Search. A copy of this list will be sent to any official of an institution of higher learning who desires it.

"A major need for America today is the discovery and development of scientific ability among boys and girls now in high school," the Science Service announcement states. "Real ability for creative research and engineering is rare. Many who do not now have the opportunity to develop their scientific talents will be discovered and made available for America's future progress through this Science Talent Search."

"This is more than a scholarship contest. It is a major step toward making available potential scientific talent to important tasks in war and peace. Within the next five years, either in war or peace, boys and girls now in high school must begin to take leadership in scientific research and engineering."

The annual Science Talent Search is conducted by Science Service as one of the activities of Science Clubs of America. Awards are provided and the Science Talent Search made financially possible by the Westinghouse Electric & Manufacturing Company, a leader in scientific research, engineering and manufacture in the electrical industry, as a contribution to the advancement of science in America.

Science News Letter, January 30, 1943



FOR SAFETY—This hat, designed to keep the soft flowing hair of women war workers from getting into whirling machinery, was created with an eye to beauty as well. Transparent plastic Lumarith forms the visor and net holds the hair in place. The hat is said to be unaffected by oil or grease or changes in temperature and is non-inflammable. It is made by M. B. Price Associates and distributed by the Mine Safety Appliance Company.