

GENERAL SCIENCE-EDUCATION

Science Talent Winners

Eleven girls, 29 boys are invited to Washington to attend the Science Talent Institute. Will receive scholarships totaling \$11,000.

► ELEVEN GIRLS and 29 boys have been invited to Washington, March 1 through March 5, to compete for the Westinghouse Science Scholarships in the Fifth Annual Science Talent Search conducted by Science Clubs of America, administered by Science Service. They will spend five days together at the Science Talent Institute in Washington.

The names of the trip winners were announced by the judges 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 about 16,000 entrants. About 3,000 of these students completed a science aptitude examination, submitted recommendations and scholarship records and wrote an essay on "My Scientific Project."

The trip winners come from 34 localities in 15 states and the District of Columbia. Entries were received from every state in the union.

Those who come to Washington for the Science Talent Institute in March on the all-expense trips, will compete for scholarships which will allow them to go to any college, university or technical school of their own selection to 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 8 winners will be awarded \$400 Westinghouse Science Scholarships (\$100 a year for four years), and \$3000 more in Westinghouse Science Scholarships will be awarded at the discretion of the judges.

Selected without regard to geographic consideration, the results show that this year winners come from two states that have not had winners before. Colorado and Washington have winners this year for the first time. This brings the total of states that have had winners to 32.

Only three schools in the United States have produced more than one winner this year. They are: The Bronx H. S. of Science, New York, N. Y., which will send four boys to the Science Talent Institute; Forest Hills H. S., Forest Hills, N. Y., and Andrew Jackson H. S., St.

Albans, N. Y., each sending one boy and one girl.

Seven schools have been able to repeat winners. The Bronx H. S. of Science, New York, N. Y., leads, having had three winners in two previous years. Next is Taylor Allderdice H. S., Pittsburgh, Pa., which has produced two winners in two previous years. The following have all had a winner in a previous year: Bassick H. S., Bridgeport, Conn.; Southwest H. S., St. Louis, Mo.; Forest Hills H. S., Forest Hills, N. Y.; Whitesboro H. S., Whitesboro, N. Y.; Eugene High School, Eugene, Oreg.

Most of the winners live at home and attend their local or nearby public or parochial high schools. One, however, is enrolled in a private school and goes to school in Indiana. His home is in Oak Park, Ill.

About 67% of the 40 Science Talent Search trip winners rank first or second in their graduating classes, which range in size from 20 to 848 students. About 15% of the winners have parents who both attended college.

Most of the winners are members of science clubs and at least ten of them are presidents or hold other offices in their clubs. The total number of clubs in which they work is 50; of these 31 are affiliated with Science Clubs of America.

Many of the winners have chosen their fields of science study. Their choices range from astronomy to aeronautical engineering. Seven would prefer to get into biological fields such as medicine, pathology and surgery. Twelve are choosing to enter chemistry for research or engineering. A number want to be astronomers and others have chosen careers in physics, mathematics and engineering. All hope to do research in their chosen fields.

For the first time two winners in one family have been named. Douglas Baird of Whitesboro, N. Y., is the brother of Joan Audrey Baird, winner in 1944.

The judges of the Science Talent Search are: Dr. Harlow Shapley, director of the Harvard College Observatory and President of Science Service; Dr. Harold A. Edgerton, director, Occupa-

tional Opportunities Service, Ohio State University; and Dr. Steuart Henderson Britt, New York City psychologist. The latter two are the designers of the Science Aptitude Examination made each year expressly for the Science Talent Search.

In addition to the 40 winners of trips to Washington for the final competition for the Westinghouse Science Scholarships, 260 boys and girls will be named for honorable mention in the Fifth Annual Science Talent Search. They will be recommended to colleges and universities for their science aptitude and, if they are as fortunate as those previously named for this honor, they will receive offers of scholarships from many schools and colleges seeking talented students.

Previous winners of the Science Talent Search total 160. Most are now students in colleges and universities where they are preparing themselves for scientific careers. Six have already received undergraduate degrees. One is the holder of two degrees at age 20. At present 59 are serving in the armed forces—12 of them in occupation areas.

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 Corporation, a leader in scientific research, engineering and manufacture in the electrical industry, as a contribution to the advancement of science.

Science News Letter, February 2, 1946

ZOOLOGY

Returning Soldier Brings Wallabies, Geese, Rooks

► WALLABIES, hedgehogs, badgers, jackdaws, rooks, rare geese and pheasants accompanied Sgt. Frederick A. Ulmer, Jr., on his recent return from London. Sgt. Ulmer, a life member of the Zoological Society of Philadelphia and a member of the staff of the Academy of Natural Sciences, had special permission from the U. S. Army to make the trip with the hundred or so mammals, birds and reptiles, and deliver them safely to the Philadelphia Zoo.

The animals, shipped from the London Zoo, were in exchange for a group of animals sent from Philadelphia to England to help replenish the display in the Regent's Park Zoo. Much damage was caused in the famous London institution during the blitz and the buzz-bomb attacks.

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