

GENERAL SCIENCE

Talent Search Winners

Forty most promising young scientists from the nation's high schools selected to compete in finals of the eleventh annual Search for talented youngsters.

► THE 40 most promising young scientists in America's high schools have just been selected in the Eleventh Annual Science Talent Search. The winners—nine girls and 31 boys—have been invited to Washington for a five-day all-expenses-paid visit Feb. 28 through March 3.

They will participate in the Science Talent Institute and compete for \$11,000 in Westinghouse Science Scholarships in the finals of the Science Talent Search conducted by Science Clubs of America, administered by SCIENCE SERVICE.

The 40 trip-winners, 15 to 18 years of age, were chosen by a panel of judges after a nation-wide competition in which top-ranking seniors in all the public, parochial and private schools in the continental United States were invited to participate. Entrants, representing every state in the Union, totaled 14,886, of whom 2,114 completed the stiff science aptitude examination, submitted recommendations and scholarship records and wrote a report on "My Scientific Project."

At the end of the winners' five-day stay in Washington, Feb. 28 through March 3, the judges will award the scholarships. One boy or girl will receive the \$2,800 Westinghouse Grand Science Scholarship (\$700 per year for four years). The runner-up will receive a \$2,000 Westinghouse Science Scholarship. Westinghouse Science Scholarships, ranging in size from \$100 to \$400 and bringing the total to \$11,000, will be awarded at the discretion of the judges to the rest of the winners.

The scholarships may be used at any college, university or technical school of the winners' choice so that they may continue their training in science or engineering.

Many Areas Represented

Chosen without regard to geographic distribution, the 40 trip-winners come from 30 cities in 12 states and the District of Columbia. All of the states represented except Montana and Virginia have had a winner in previous Searches. The total of states that have been represented by winners since 1942 is 40.

Four high schools in the United States have produced more than one winner this year. Forest Hills (N. Y.) High School will send one boy and one girl. Two boys have been invited from each of these high schools: Central High School, Omaha, Neb., New Rochelle (N. Y.) High School and Mont Pleasant High School, Schenectady, N. Y.

Seventeen of the winners this year come from schools that have never before placed winners in the annual Science Talent Search. The other 23 among this year's winners are adding new laurels to schools already honored by winners in the past.

According to the records of the 11 years of the Science Talent Search, the standing of this year's "repeater" schools is: 17 have come from Stuyvesant High School, New York City; 16 from Bronx (N. Y.) High School of Science; 15 from Forest Hills (N. Y.) High School; seven from Abraham Lincoln High School in Brooklyn and five each from Midwood High School in Brooklyn and New Rochelle (N. Y.) High School.

Through the 11 years four winners have come from each of these schools: Evanston (Ill.) Township High School; New Brunswick (N. J.) High School; and Mont Pleasant High School, Schenectady, N. Y.

Through the 11 years these schools have produced three winners each: North Phoenix High School, Phoenix, Ariz.; Phillips Academy, Andover, Mass.; and Taft High School, New York City.

Two winners each have been produced in the 11 years by these schools: Tucson

(Ariz.) Senior High School; Susan Miller Dorsey High School, Los Angeles, Calif.; Greenwich (Conn.) High School; Edwardsville (Ill.) High School; University High School, Urbana, Ill.; Central High School, Omaha, Neb.; Princeton (N. J.) High School; Far Rockaway (N. Y.) High School; and Poughkeepsie (N. Y.) High School.

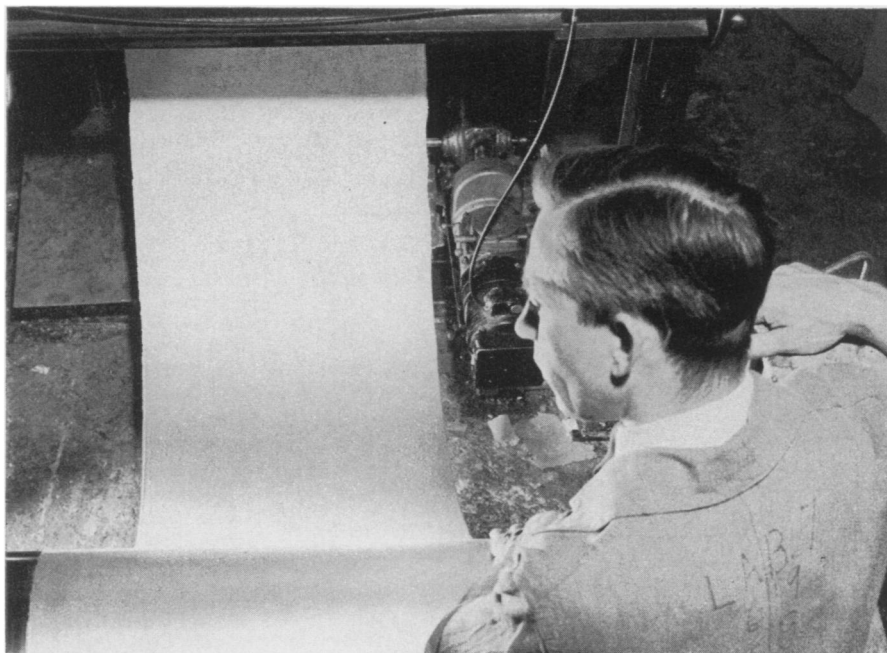
Each school, producing a winner, receives a bronze and walnut plaque to add to its trophy collection.

Diversified Backgrounds

Most of the winners live at home and attend their local or nearby public, parochial or private secondary schools. One attends a private school in another state.

Over half (63%) of the Science Talent Search trip winners rank first, second or third in their graduating classes, which range in size from 48 to 800 students. Approximately 85% of the winners' fathers and 58% of their mothers attended college. A number have parents who were born or educated abroad. One-half of the winners claim no scientists among their relatives; the other 20 have one or more scientists among their ancestors.

Contrary to a frequent conception of scientists, the winners are not interested in science only. While most of them spend much of their spare time in science pursuits such as science clubs and individual hobbies of a scientific nature, all of them have participated in varied extracurricular interests such as music, athletics, journalism and dramatics, and all belong to social and



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