GENERAL SCIENCE

Science Scholarships

Third Annual Science Talent Search announced; $11,000 in educational awards and trips to Washington will be given to winning boys and girls.

➤ ANOTHER nation-wide search for young scientists is on.

Fifty thousand high school principals and science teachers have been asked to help locate the 40 boys and girls in the United States who show most promise of becoming scientists.

Westinghouse Science Scholarships totaling $11,000 and all-expense trips to the Nation's Capital are waiting for the 40 boys and girls who can meet the stiff requirements of the Third Annual Science Talent Search, conducted by Science Clubs of America.

"You have in your classes boys and girls who must, in coming years, play important roles in applying science and technology to our civilization in war and peace," the announcement by Science Service tells teachers. "We want to cooperate with you in the discovery and development of this important ability. 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."

More than 15,000 high school seniors in private, public and parochial schools are expected to enter. Right now they are busy writing their essays on the subject "My Scientific Project." On or after Dec. 3 they will take a two-hour Science Aptitude Examination, administered by their home-town principal or science teacher, who may obtain examination blanks from Science Clubs of America, 1719 N Street N. W., Washington 6, D. C.

After Dec. 27, when all entries must be in the offices of Science Clubs of America, a board of judges will consider carefully the records of thousands of would-be scientists. Each contestant will have submitted through his teachers, answers to a science aptitude examination; a personal data blank on which he and his faculty have listed his scholastic and extra-curricular achievements as well as his personality traits, work habits, initiative, and other qualities; and an essay of about 1,000 words on "My Scientific Project."

The 40 boys and girls who survive this gruelling competition will be invited to Washington for all-expense trips to attend the 5-day session of the Science Talent Institute. At the end of this thrill-packed week of study, fun and companionship with others from all over the country, the winners of the Westinghouse Science Scholarships will be named.

The need for developing the talents of scientifically-minded boys and girls is so great that the Annual Science Talent Search has rapidly become an institution and a tradition. It has been instrumental in locating and developing talent which might otherwise have been lost forever to our country.

The Westinghouse Science Scholarships make it possible each year for 40 top-flight students to attend colleges, universities and technical schools of their own choice. A total of 260 other boys and girls are named by the judges to receive honorable mention. As a result of this distinction these fortunate ones are the recipients of many scholarship opportunities offered to them directly by colleges, universities and technical schools.

The objectives of the Science Talent Search are stated as follows:

1. To discover and foster the education of boys and girls whose scientific skill, talent and ability indicate potential creative originality and warrant scholarships for their development.

2. To focus the attention of large numbers of scientifically gifted youth on the need for perfecting scientific and research skill and knowledge so that they can increase their capacity for contributing to the task of winning the war and the peace to follow.

3. To help make the American public aware of the role of science in war and in the post-war reconstruction.

Both boys and girls are eligible to enter the Third Annual Science Talent Search. The ratio of girls to boys among the 40 finalists invited to Washington for the Science Talent Institute will be the same as that of the boys and girls completing all requirements of the competition.

Two four-year Westinghouse Grand Science Scholarships of $2,400 each will be awarded—one to a boy and one to a girl. Eight four-year Westinghouse Science Scholarships of $400 each and additional scholarships totaling $3,000 more will be awarded at the discretion of the judges. During their visit to Washington each of the 40 boys and girls will be awarded the gold emblem of Science Clubs of America.

The ratio of the girls named to honorable mention will also be in proportion to the number of girls finishing all requirements of the competition.

Those nearing military service age are urged to compete in the Third Annual Science Talent Search. Boys winning scholarships will have their awards held for them until they return from war service if they are called to active duty before their college courses are completed. Many of the winners of previous years are now in the Army and Navy college programs and their awards are being held for their return to civilian life.

The distinction of being named a winner or awarded honorable mention in the Science Talent Search has made it possible for many to enter specialized training of a scientific nature upon induction into the armed services.

The examination designed especially for the Third Annual Science Talent Search is intended to test capacity for orderly thinking and other attributes necessary to scientific work rather than book learning in science.

The Science Talent Search is conducted by Science Clubs of America as one of the activities of Science Service. Awards are provided and the Science Talent Search made financially possible by the Westinghouse Electric and 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, November 6, 1943

AERONAUTICS

Post-War Family Airplane For Over 300,000 in U. S.

➤ONE OUT of every 500 persons in this country will have his own airplane within three years after the end of the war.

This is indicated by estimates presented to the Institute of Aeronautical Sciences by Charles B. Donaldson, CAA director of airports, who predicted that over 300,000 privately owned planes will be taking to the air at that time.

In 1941 there were only 25,000 such