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*Propagation
Puzzle*





53rd Westinghouse Science Talent Search

\$205,000 in scholarships will be awarded to high school seniors in the 53rd Westinghouse Science Talent Search for research projects in science, mathematics and engineering.

One	\$40,000 scholarship	(\$10,000 per year for 4 years)
One	\$30,000 scholarship	(\$7,500 per year for 4 years)
One	\$20,000 scholarship	(\$5,000 per year for 4 years)
Three	\$15,000 scholarships	(\$3,750 per year for 4 years)
Four	\$10,000 scholarships	(\$2,500 per year for 4 years)
Thirty	\$1,000 scholarships	(payable upon matriculation)

Basic Requirements — Entrants must be high school seniors during the 1993-94 school year. Primary emphasis is placed on a written report of an independent research project in the physical sciences, behavioral and social sciences, engineering, mathematics, or biological sciences (excluding live vertebrate experimentation). The research project must be the work of a single individual. Group projects are not eligible. An Entry Form, designed to elicit evidence of creativity and interest in science, is also required, along with an official high school transcript, available standardized test scores, and statements and recommendations from teachers and/or supervising scientists.

Winners Selection — Three hundred semifinalists are selected from entries received (usually about 1,500) after careful evaluation by a team of 20 evaluators and judges specializing in a variety of scientific disciplines. Forty finalists are then selected from the semifinalists and invited to Washington, D.C. in March 1994, for final judging by a board of eight distinguished scientists.

The Rewards — Three hundred semifinalists benefit in the following ways: (1) recommendations to colleges and universities for admission and financial assistance, (2) certificates of achievement for students and teachers, (3) a sense of accomplishment and a measure of self-esteem that comes from finishing a difficult assignment. The forty finalists, selected from the semifinalists, are also awarded a trip to Washington for the five-day, all-expense-paid Science Talent Institute for final judging and a chance to share \$205,000 in scholarships.

Sponsors — Since its inception in 1942, the Science Talent Search has been funded by Westinghouse Electric Corporation and administered by Science Service, a Washington-based nonprofit organization.

Entry Deadline

(varies from year to year)

All entries for the 53rd Westinghouse Science Talent Search (1993-94 school year) *must be received prior to midnight, Wednesday, December 1, 1993*, at Science Service, 1719 N Street, N.W., Washington, DC 20036. This means the entry must either be metered in a U.S. Post Office by November 24, 1993 *OR* the entry must be sent by a delivery service that guarantees delivery by Wednesday, December 1, 1993. If an entry arrives late due to the fault of the carrier, but was metered in a U.S. Post Office by November 24, 1993 or sent via a delivery service that guaranteed in writing that the package would arrive by December 1, 1993, the entry will be accepted for judging provided that the judging process has not been completed.

NOW AVAILABLE

**SEEKING — and Finding —
SCIENCE TALENT**

A 50-Year History of the Westinghouse Science Talent Search

Author Tom K. Phares provides a comprehensive history of the Westinghouse Science Talent Search from its inception in 1942. Entertaining prose leads you from the meeting of the two founders of the STS at the World's Fair in 1939; to the accomplishments of past winners — five of whom went on to become Nobel Laureates; to the dedicated individuals behind the winners; through the arduous judging and evaluation process; to the educational opportunities that open up to STS finalists. Also included as appendices in this informative review is a list of the finalists' names from 1942 to 1990; lists of major honors received by former winners; and a list of the 32 high schools which have produced the most winners. (Published by Westinghouse Electric Corporation, 1990; paperback; 122 pp.)

To obtain a copy, send \$3 (to cover postage and handling) to STS History, Science Service, 1719 N Street, N.W., Washington, DC 20036

WRITE OR CALL FOR MORE INFORMATION, OFFICIAL RULES AND ENTRY FORM

**WESTINGHOUSE SCIENCE TALENT SEARCH, c/o SCIENCE SERVICE, DEPT. STS, 1719 N STREET, N.W., WASHINGTON, DC 20036
(TELEPHONE: 202/785-2255)**