

40 outstanding young scientists chosen

Forty talented high school seniors were notified this week that they had won an expense-paid trip to Washington as winners in the 31st annual Science Talent Search. Their entries were judged best among 1,133 entries from 50 states and the District of Columbia. The 40 winners come from 20 states, including Alaska and Hawaii.

The competition, designed to discover and develop scientific ability among high school seniors, centers on a written report submitted by each entrant on his science project, teacher recommendations and personal data.

The winners (28 males, 12 females) will attend the five-day Science Talent Institute in Washington March 1-6. There, their projects will be exhibited and a board of judges will select 10 of the contestants to receive four-year Westinghouse Science Scholarships ranging from \$10,000 to \$4,000 each. The remaining 30 contestants will receive awards of \$250 each. A total of \$67,500 in scholarships and awards will be distributed.

Westinghouse Electric Corp. and

Science Service join in sponsoring the Science Talent Search. Westinghouse provides the awards and makes the program possible through the Westinghouse Educational Foundation. Science Service administers the search through Science Clubs of America, a Science Service activity.

By state, the winners are:

ALABAMA: Bonnie Jean Luessen, Virgil I. Grissom H.S., Huntsville.

ALASKA: Jan Marie Agosti, West Anchorage H.S., Anchorage.

CALIFORNIA: Jonathan Gershenzon, Hollywood H.S., Los Angeles; Scott Alvin Rubin, Crawford H.S. and Ronald James Nachman, Patrick Henry H.S., San Diego.

COLORADO: Bruce Alan Fast, John F. Kennedy H.S., Denver.

FLORIDA: Robert Frederick Coleman, Nova H.S., Fort Lauderdale; Barry Dwight Billets, Melbourne H.S., Melbourne; Corey Jon Mullins, Merritt Island H.S., Merritt Island; Benjamin Max Mondschein, Miami Beach Sr. H.S., Miami Beach.

GEORGIA: Wendell Raleigh Bird, W. F. Dykes H.S., Atlanta.

HAWAII: Alan Harumi Kawamoto, Roosevelt H.S., Honolulu.

ILLINOIS: Rodney Alan Wolf, Deerfield H.S., Deerfield; Denise Margaret Canfield, East Leyden H.S., Franklin Park.

INDIANA: David Albert Rudman, Bloomington Sr. H.S., Bloomington.

LOUISIANA: Colleen Mary Fitzpatrick, Mt. Carmel Academy, New Orleans.

MASSACHUSETTS: Lawrence Craig Borish, Lexington H.S., Lexington; Donna Elaine Rounds, Taunton H.S., Taunton.

NEW JERSEY: Robert John Herko, The Lawrenceville School, Lawrenceville.

NEW YORK: Nina Felice Tabachnik, Benjamin N. Cardozo H.S., Bayside; Norbert Lempert, Forest Hills H.S., Forest Hills; David Jacob Cholst, Tony Giordano Horowitz, Susan Eva Landau, Dora Yuen-Kie Lee, and Raymond Rodriguez, Bronx H.S. of Science; Gary David Swergold, Ramaz School; Regina Marie Gortych, St. Helena H.S., New York; Gwen Riva Seitman, Oceanside Sr. H.S., Oceanside; Alan Stuart Grenadir, Martin Van Buren H.S., Queens Village.

OHIO: Alan David Poepelman, New Bremen H.S., New Bremen.

OREGON: James Laurence Michel, Beaverton H.S., Beaverton; Herbert W. Meyer, North Salem H.S., Salem.

PENNSYLVANIA: Walter Philip Schiefele, Northeast H.S., Philadelphia.

RHODE ISLAND: Mark Hadley Nicholas, Cumberland H.S., Cumberland.

SOUTH CAROLINA: Richard William Baird, Spartanburg, H.S., Spartanburg.

TENNESSEE: Michael Lewis Dyer, Jackson County H.S., Gainesboro.

TEXAS: Laurel Elise Zollars, Hillcrest H.S., Dallas; Holly Hyde Birdsall and Donald Jeffrey Solomon, Memorial Sr. H.S., Houston.

OEO gives contract teaching a big F

A new teaching technology, performance contracting, was greeted with enthusiasm and optimism after successful results were posted by teaching companies being paid for achievement results. Then it was reported that one contractor had been cheating. Teachers had been provided with some of the same questions the children would face when being tested. The Office of Economic Opportunity decided that a carefully evaluated experiment was needed. At a cost of \$7.2 million the work of six technology firms on 23,000 students in 18 cities was evaluated.

The OEO study, released last week in Washington, confirmed results of a Rand Corp. study reported earlier (SN: 12/18/71, p. 406). Experimental and control groups did equally poor in terms of over-all achievement.

Behavioral Research Laboratories has teaching performance contracts in seven cities, including Gary, Ind. (SN: 10/9/71, p. 246). Gary's program was vindicated in the Rand study and was not included in the OEO experiment. A spokesman for the company says results in Gary are better than ever and in sharp contrast to those in the programs evaluated by OEO. BRL president Roger Sullivan says, "we feel that performance contracting, properly handled, is an asset to education." □

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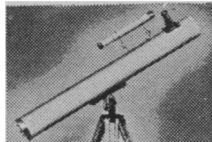
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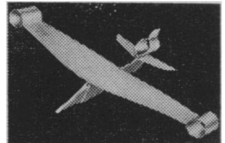
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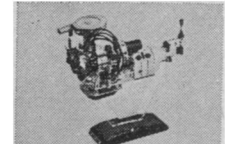
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