ELIGIBILITY

Any boy or girl who is in his last year in an accredited secondary school (public, private, parochial) in continental United States, who is expected by the certifying school official to complete college entrance qualifications before October 1, 1954, and who has not competed in any previous Science Talent Search is eligible to enter this competition.

Age—There are no age limits in this competition.

Science Clubs of America—it is not necessary to be a member of Science Clubs of America to enter this competition, although creative activity in a science club will aid a contestant's record.

REQUIREMENTS

Each completed entry in the Science Talent Search must consist of these three:

1. A completed science aptitude examination, entitled by student and teacher.

2. A personal data sheet and secondary school record, filled out by the teachers and principal.

3. A report of about 1,000 words on "My Scientific Project," by the student. It should tell what the contestant is doing or plans to do in science in the way of experimentation or other research activity. It should be original, creative, and interpretative in character.

Science Talent Search science aptitude examinations and personal data—secondary school record blanks are furnished free of charge to any school official who requests them and who pledges to administer them in accordance with instructions.

Each contestant must take the Science Talent Search examination administered in his school on or after Monday, December 5, 1955.

All contest must reach the offices of Science Clubs of America, 1719 N Street, N. W., Washington 6, D. C., not later than midnight, Tuesday, December 27, 1955.

AWARDS

Four contestants with highest talent as judged by a judging committee on the basis of Science Talent Search examination, scholastic and personal records, reports, and any other information assembled by the judges, will be awarded invitations to the Science Talent Institute and all-expense trips (transportation, hotel, and other arranged expenses paid), to the place the Institute is to be held, and return. It is planned to hold the Science Talent Institute March 15, 1956, at Washington, D. C., unless in the judgment of Science Service it should be held elsewhere or at another time. All contestants invited to the Science Talent Institute will receive the Gold Emblem of Science Clubs of America.

One contestant coming to the Science Talent Institute will be selected by a board of judges to receive a four-year Westinghouse Grand Science Scholarship of $2,000 ($500 per year). An alternate will be named.

Another contestant coming to the Science Talent Institute will be selected by a board of judges to receive a four-year Westinghouse Grand Science Scholarship of $2,000 ($500 per year). An alternate will be named.

Eight additional contestants coming to the Science Talent Institute will be selected by a board of judges to receive four-year Westinghouse Scholarships of $400 each ($100 per year). Three alternates will be named.

Additional Westinghouse Scholarship awards totaling $5,000 will be awarded at the discretion of the judges.

Honor Mention will be awarded.
Committees of judges designated by Science Service will judge the contest, and the decision of these judges shall be final in all cases.

Conditions of Scholarship

Each scholarship may be applied toward a course in science or engineering at a degree-granting institution of higher education selected by the winner and approved by a Scholarship Committee named by Science Service. Science and engineering courses that may be pursued are those encompassed in the fields of activity of the National Academy of Sciences and the National Research Council.

Should any winner be unable for any reason to enter upon the use of a scholarship, the highest ranking alternate named by the judges shall become entitled to receive it under the same conditions as applicable to the original winner and the original winner shall thereupon have no further rights in the scholarship.

The use of a scholarship shall begin within a year of the date of award.

One-half of each year's scholarship will be paid at the time of entering upon each year's college work and one-half at the middle of each college year, but payments may be accelerated at the discretion of the Scholarship Committee.

In the event that the holder withdraws from college work, or if continued use of the scholarship award is disapproved by the Scholarship Committee upon report from the college that progress is deemed unsatisfactory to the college, the right of the scholarship holder to receive any further payments shall be forthwith terminated.

The approval or disapproval and decision of the Scholarship Committee shall in all its respects be final.
THE ANNUAL SCIENCE TALENT SEARCH

Never before has the world had greater need of the investigative turn of mind, the inquiring attitude and the love of fact that is exemplified in scientific research.

Science is important in defense of our freedom and the preservation of our way of life.

The annual Science Talent Search is a notable contribution to the advancement of science in America. It involves the participation of a great industrial organization in the financing of the annual Science Talent Search. From the newspapers, educators and scientists of America there has been enthusiastic cooperation in this annual activity that means so much to high school seniors interested in science. The Science Talent Search is a continuing opportunity and responsibility of the more than 15,000 science clubs in the United States.

Science Talent Search...
ABOUT THE HONORABLE MENTIONS

In addition to the 40 chosen to come to Washington, 250 students have such promise that the judges recommended that they be awarded Honorable Mention in the Fifteenth Annual Science Talent Search and their ranking be brought to public attention and, particularly, that colleges and universities be informed.

All boys and girls awarded Honorable Mention, as well as the Washington trip winners of the Fifteenth Annual Science Talent Search, are considered so outstanding that any institution of higher learning would be justified in considering their abilities carefully.

Dr. Harold A. Edgerton, who, with Dr. Stuart H. Britt, developed and carried out the selection technique, declares that “all of the Honorable Mentions as well as the trip winners, represent a group of high school seniors of outstanding ability whose high school records indicate that they are top-notch producers. Their activities and interests reflect an active interest in some field of science.”

Of the Honorable Mentions in the Fifteenth Annual Science Talent Search, 35% of the boys and 42% of the girls were first, second or third in their high school classes. All of the boys and girls have studied science and/or mathematics for four years or more in high school. Among the 380 who won Honorable Mention, 216 belong to science clubs of which 11 are affiliated with Science Clubs of America. The proportion of boys and girls in this list is determined by the ratio of boys and girls entering the contest. Listed are 49 girls and 311 boys.

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Princeton
Trenton
Oncley, Lawrence Alza 16 Princeton H.S. 600 Swing St.
Banchoff, Thomas Francis, Jr. 17 Trenton Catholic Boys' H.S.

New York
Davidov, Joel 17 Trenton Central H.S. 1608 S. Broad St. 10

Albany
*Schabach, Gretchen 17 Albany Academy for Girls 1186 Lowell Rd., Schenecady 8

Bayside
Andrews, Merrill Leroy 16 Milne School 555 Washington Ave. 3

Bellmore
*Schachner, Frances Marian 17 Bayside H.S. 55-12 189th St., Flushung 65

Brooklyn
Agro, Edward Philip 17 Wellington C. Mepham H.S. 1933 Adair Pk., Merrick
Swagel, Michael Wayne 16 Wellington C. Mepham H.S. 4 Mapes Ave., W.

Sennett, Benjamin Karp 16 Brooklyn Technical H.S. 31-22 55th St., Woodside 77

Einbinder, Herbert Muni 17 Brooklyn Technical H.S. 9249 Far Rockaway Blvd., Far Rockaway 91

Bung, Robert 17 Brooklyn Technical H.S. 118-15 33rd Ave., College Point 56

Stark, Peter Alfred 17 Brooklyn Technical H.S. 519 E. 85th St., New York 28

Stutz, Neil Howard 17 Brooklyn Technical H.S. 65-68 212th St., Queens Village 27

*Block, Carol 16 Erasmus Hall H.S. 1705 Cadman Ave. 25

Budd, Martin Lewis 15 Erasmus Hall H.S. 120 E. 18th St. 26

Friedberg, Michael Alan 15 Erasmus Hall H.S. 305 Linden Blvd. 26

Gilchman, Robert Morris 16 Erasmus Hall H.S. 33 Hawthorne St. 25

Horowitz, Stanley Alan 16 Erasmus Hall H.S. 441 Ocean Parkway 18

Jaffe, Robert Stephen 15 Erasmus Hall H.S. 77 Linden Blvd. 28

*Levoy, Elizabeth Jane 16 Erasmus Hall H.S. 887 Ocean Ave. 28

*Leffert, Joan 18 Erasmus Hall H.S. 86 Argyle Rd. 18

*Meyers, Eileen Mae 16 Erasmus Hall H.S. 501 Lafayette Ave. 25

Herberman, Ronald Bruce 15 Lafayette H.S. 1024 1st Dr. 14

Goldfield, Stephen Michael 15 Abraham Lincoln H.S. 115 Brightwater Ct. 35

Flanagan, Sidney 16 Abraham Lincoln H.S. 8 Sheephead Bay Rd. 24

Spencer, Norman Albert 16 Abraham Lincoln H.S. 921 Oriental Blvd. 35

*Becker, Ann Margaret 15 Midwood H.S. 100 Ave. D 4

Berzstein, Michael Henry 16 Midwood H.S. 641 E. 17th St. 30

Friedman, Stanley 16 Midwood H.S. 1110 E. 31st St. 34

Gilbert, Peter Joel 16 Midwood H.S. 1040 Ocean Ave. 26

Greenman, Richard Lewis 16 Midwood H.S. 1168 E. 21st St. 10

*Hodas, Sue Ruth 16 Midwood H.S. 386 Rugby Rd. 28

Rechler, Matthew Melvin 15 Midwood H.S. 947 E. 22nd St. 10

Savoy, Paul Norman 16 Midwood H.S. 3021 Ave. 1 10

Seaver, Robert Laurence 15 Midwood H.S. 1908 Newkirk Ave. 20

*Sindel, Sara Ross 17 Midwood H.S. 1402 Brooklyn Ave. 10

Wetzel, Marc Steven 15 Midwood H.S. 140 E. 34th St. 3

Karnes, Michael Roland 16 Samuel J. Tilden H.S. 1013 Rutland Rd. 12

Cyrulnik, Ronald Allan 16 Samuel J. Tilden H.S. 1013 Rutland Rd. 12

Sherman, Edward Bertrand 16 Samuel J. Tilden H.S. 599 Lefferts Ave. 3

Puffer, Frank Williams 17 Amberst Central H.S. 241 Washington Ave. 21

Hoffman, Vance Eber, Jr. 17 Corning Free Academy R.D. 3, Spencer Hill

Finger, Carl Mina 16 Croton-Harmon H.S. Glenside Rd.

Croton-on-Hudson

Buffalo

Corning

East Aurora

Suffern

Fairport

Forest Hills

*Beaithwaite, Elisabeth Leomore 17 East Aurora H.S. Falls Rd., West Falls

Grundberg, Mikus Jaks 18 Elmsford H.S. 19 Church St.

Andrew, Grimswood 17 Fairport H.S. 11 W. Church St.

Darwin, Arthur Georges 17 Forest Hills H.S. 12 E-37 189th St. 75

*Kart, Merna Rose 16 Forest Hills H.S. 150-22 61st Rd. 97

Lippman, Henry Erwin 17 Forest Hills H.S. 141-25 78th Ave., Flushing 67

Larson, Walter Arno 15 Forest Hills H.S. 137-80 78th Rd., Flushing 67

*Chul, Susan, Barbara 16 Forest Hills H.S. 71-16 136th St., Flushing 67

Slaton, Stephen Michael 15 Forest Hills H.S. 68-63 109th St. 75

Miller, Theodore John 17 Glen Cove H.S. 81 1/2 Glen St.


Glen Cove

Holland Patent

Jamaica
Spielvogel, Michael David 15 Jamaica H.S. 160-05 69th Ave. 32

Kennmore
Lehman, Gary Graham 17 Kennmore H.S. 159 Beman Terrace

Minesola
*Mazur, Ronald Edward 16 New Rochelle H.S. 80 Pryer Terrace

New York
Kearlo, Stephen Michael 16 Bronx H.S. of Science 16 Grand Ave. 66

Blume, Philip 17 Bronx H.S. of Science 1886 Harrison Ave. 53

Grellik, Arthur Edward 16 Bronx H.S. of Science 100 Van Cortland Pk., S., 63

Linden, Richard Sigmond 16 Bronx H.S. of Science 5433 University Ave. 69

Lippert, Alan 16 Bronx H.S. of Science 3440 Gates Pk. 67

Spatz, Larry 16 Bronx H.S. of Science 55 Knolls Crescent, Riverdale 63

Zimmerman, Seth Ira 15 Bronx H.S. of Science 2300 Anthony Ave. 97

*Worms, Helen Kathleen 18 Hunter College H.S. 170 W. 187th St. 35

Lubkin, Saul 15 Stuyvesant H.S. 1444 E. 7th St., Brooklyn 39

Mittman, Calvin Harold 16 Stuyvesant H.S. 300 West St., Brooklyn 11

Riley, Roger Timothy 17 Xavier H.S. 28 Van Reypen St., Jersey City 6, N.J.

Roosevelt, David Vickers 17 Oceanside H.S. 136 Rockaway Ave., Rockville Centre

Toms River
Zusko, Ross John 17 St. Aloysius Academy R.F.D. # 1, Oriskany

Staten Island
*Heine, Elizabeth Mary 17 Curtis H.S. 381 Oakland Ave. 10

Tuckahoe
Payne, Nicholas Stockford 18 Eastchester H.S. 5 Manchester Rd.

Tully
*Glasgow, Janet Ruth 17 Tully Central H.S. R.D. # 1

Whitestore
Murray, John Francis 17 Whitestore H.S. 248 Main St.

Yonkers
Goets, Philip John 17 Roosevelt H.S. 96 Shellburne Rd.

Leesburg, Virginia

Bargen, William, Jr. 16 Leesburg H.S. 205 Woodway Lane

Ohio

Brookfield
Volkov, Raymond Paul 17 Brookfield H.S. 155 Third St., Massury

Cincinnati
Wessels, Judith Ann 17 Mother of Mercy H.S. 5073 Karen Ave. 11

Dover
Schupbach, James Jerome 17 St. Joseph's R.F.D. # 1

Shaker Heights
*Belnick, Mary Evelyn 17 Shaker Heights H.S. 3325 Lanecrostead Rd. 22

Coplans, Michael Alan 17 Shaker Heights H.S. 3033 Ledfong Rd. 20

Oregon

Gresham
*Kibler, Katharine Ruth 17 Gresham Union H.S. 13245 S.E. Harold St.

Portland
*Leach, Ronald James 18 Gresham Union H.S. 534 N.E. 127th St.

Portland
Sorenson, James Christian 16 Jefferson H.S. 2006 N.E. Ainsworth St. 11

Paul, Byron Gene 17 Lincoln H.S. 5940 S.W. 41st Ave. 19

Erickson, Robert Porter 16 Roosevelt H.S. 7316 N. Washburne Ave. 17

Pennsylvania

Allentown
Meyer, Roger Dale 17 Allentown H.S. 1544 Hamilton St. (Rear)

Webster, Marilyn Ann 17 Allentown H.S. 1437 Webster St.

Altoona
Wimmer, Harold Peter 17 Altoona Sr. H.S. 125 Landis St.

Lancaster
Clark, Joseph Abel 17 Lancaster Catholic H.S. 1617 New Holland Pike

Philadelphia
Schieber, David Haskell 17 Boyer College H.S. 2491 Aramingo Ave. 31

Schor, Walter C., Jr. 17 Mt. Lebanon H.S. 530 Hillcrest Pk. 67

Dixon, Bruce Wayne 17 Wilkinsburg Sr. H.S. 119 Cherry Valley Rd. 31

Reading
White, Robert Marshall 17 Mt. Penn H.S. 3104 Fillmore Ave.

Rhode Island

Pawtucket
Beaudet, Paul Roger 17 St. Raphael Academy 89 Brookdale Blvd.
STATE SCIENCE TALENT SEARCHES

All State Science Talent Searches are authorized by special arrangement with Science Clubs of America. Those desiring information on or details of the results of State Science Talent Searches should send their inquiries to the Directors in the respective states. For a prompt reply, send a stamped, self-addressed envelope with your inquiry.

Alabama: Alabama Academy of Science
Dr. James L. Kazmer, Prof. of Chemistry, University of Alabama, University
Arkansas: Arkansas Academy of Science
Dr. Hernond G. Dowling, Dept. of Zoology, University of Arkansas, Fayetteville
Connecticut: Connecticut Academy of Arts and Sciences
Dr. David J. Bick, Assoc. Prof. of Science Education, University of Connecticut, Storrs
District of Columbia: Washington Academy of Sciences
Dr. A. T. McPherson, Associate Director, National Bureau of Standards, Washington 25
Florida: Florida Academy of Science
Dr. Robert D. MacCurdy, College of Education, University of Florida, Gainesville
Georgia: Georgia Academy of Science
Mr. Eugene Sanders, Science Teacher, Henry Grady High School, Atlanta
Illinois: Illinois State Academy of Science
Dr. G. H. Yohe, State Geological Survey, Natural Resources Bldg., Urbana
Indiana: Indiana Academy of Science
Mr. Ralph W. Leiber, Asst. Prof. of Physics and Education, Purdue University, Lafayette
Iowa: Iowa Academy of Science
Dr. P. E. Brown, Professor of Chemistry, Iowa State College, Ames
Kansas: Kansas Academy of Science
Dr. W. H. Hord, Dept. of Botany, University of Kansas, Lawrence
Maine: University of Maine
Mr. George T. Davis, Assoc. Prof. of Education, University of Maine, Orson
Maryland: Maryland Academy of Sciences
Dr. Thomson King, Enoch Pratt Free Library Bldg. Baltimore 1
Massachusetts: American Academy of Arts and Sciences
Dr. Fletcher G. Wright, Assoc. Prof., Grad. School of Ed., Harvard University, Cambridge 38
Michigan: Michigan Academy of Sciences, Arts and Letters
Prof. Clarence L. Schloemer, Natural Science Bldg., Michigan State University, East Lansing
Minnesota: Minnesota Academy of Science
Dr. Arthur F. Nelson, Prof. of Chemistry, State Teachers College, St. Cloud
Montana: Montana State College
Dr. Adrian L. Hess, Assoc. Prof. of Mathematics, Montana State College, Bozeman
New Hampshire: New Hampshire Academy of Science
Dr. Robert L. Bickel, Dept. of Entomology, University of New Hampshire, Durham
New Mexico: New Mexico Institute of Mining and Technology
Dr. John R. Harty, Prof. of Physics, New Mexico Institute of Mining and Technology, Socorro
North Carolina: North Carolina Academy of Science
Dr. John A. Farbrough, Prof. of Biology, Meredith College, Raleigh
Conor
Ohio: Ohio Science Service
Dr. Horace H. Bliss, Assoc. Prof. of Chemistry, University of Oklahoma, Norman
Pennsylvania: Pennsylvania Academy of Science
Dr. Robert L. Gordon, State Teachers College, West Chester
Rhode Island: Brown University
Dr. Charles H. Smilow, Chm., Dept. of Astronomy, Brown University, Providence 12
South Carolina: South Carolina Academy of Science
Mr. W. H. Ward, Div., Extension Division, University of South Carolina, Columbia 1
South Dakota: South Dakota State College
Mr. Kenneth E. Howard, Instructor of Chemistry, South Dakota State College, Brookings
Tennessee: Tennessee Academy of Science
Mr. James L. Major, Chemistry and Physics Teacher, Clarksville H.S., Clarksville
Texas: Texas Academy of Science
Mr. Wayne Taylor, Asst. Prof. of Education, Extension Div., University of Texas, Austin
Virginia: Virginia Academy of Science
Dr. Harold B. Garreton, Prof. of Chemistry, Lynchburg College, Lynchburg
West Virginia: West Virginia Academy of Science
Miss Myrtle M. Miller, Science Teacher, Fairmont Senior High School, Fairmont
Wisconsin: Wisconsin Academy of Science
Dr. Roy J. Christoph, Assoc. Prof. of Biology, Carroll College, Waukesha

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SCIENCE SERVICE, the unique not-for-profit institution established in 1921 to take science to the people, reaches the public through press services daily, the weekly Science News Letter, the magazine Chemistry, the monthly Things of Science experimental kits, radio, books, articles, visual aids, and a variety of other helps. Since 1942 its Science Talent Search has served young people in this country and abroad who have a hobby or pro-professional interest in science. Two big national competitions are held annually:

The Science Talent Search for the Westinghouse Science Scholarships, and the National Science Fair.

The cooperative efforts of thousands of newspapers, scientists, educators and others are combined through Science Service to alert the people to the aims and achievements of modern science.

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