Rules and Regulations

THE ELEVENTH ANNUAL SCIENCE TALENT SEARCH CONDUCTED BY SCIENCE CLUBS OF AMERICA, FOR THE WESTINGHOUSE SCIENCE SCHOLARSHIPS

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, 1952, 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, certified by student and teacher.
2. A personal data blank 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, October 15, 1951.

All entries must reach the offices of Science Clubs of America, 1719 N Street N.W., Washington 6, D. C., not later than midnight, Thursday, December 27, 1951.

AWARDS

Four contests 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 pertinent material 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 Feb. 24-28, 1952, 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 $2,500 ($750 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 $1,000 will be awarded at the discretion of the judges.

Honorable mentions will be awarded.

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

Conditions of Scholarships

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 have no further rights in the scholarship.

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

One-third 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 collegiate 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 discontinued 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 payment shall be forthwith terminated.

The approval or disapproval and decision of the Scholarship Committee shall in all its respects be final.
THE WINNERS
AND HONORABLE MENTIONS
IN THE ELEVENTH ANNUAL
SCIENCE TALENT SEARCH

SCIENCE CLUBS OF AMERICA

1719 N STREET NW • WASHINGTON 6 DC

DEDICATED TO THE DEVELOPMENT OF SCIENCE TALENT
ADMINISTERED BY SCIENCE SERVICE, THE INSTITUTION FOR
THE POPULARIZATION OF SCIENCE
WATSON GAGE, DIRECTOR

[Logo]
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 Science Talent Search has succeeded 'beyond our hopes. To the top 500 contestants in each of the first ten years there have come many thousands of dollars in scholarships from colleges and universities throughout the nation, supplementing the Westinghouse Science Scholarships distributed among those who were invited and came to Washington.

With approval from the educational world and with the winners of the first ten Science Talent Searches making creditable records in colleges and universities, this attempt at picking those with research ability in science has become an institution and a tradition. Those selected in such rigorous competition have a great responsibility.

In a real sense the annual Science Talent Search is more than a scholarship contest. It is a major step toward making scientific talent available in important tasks in our civilization.

The participation of a great industrial organization in the financing of the annual Science Talent Search is a notable contribution to the advancement of science in America. This activity can be considered a support of "pure research" of importance equal to the fundamental researches in the Westinghouse Research Laboratories. Science and education are grateful for the financial support of the first eleven Science Talent Searches by the Westinghouse Educational Foundation, an organization endowed by the Westinghouse Electric Corporation for the promotion of education and science.

Science Service, engaged in the interpretation and popularization of science on a broad front, is proud of administering, through Science Clubs of America, 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 and one-third of a million members affiliated with Science Clubs of America.

THE ELEVENTH ANNUAL SCIENCE TALENT SEARCH

Three hundred boys and girls, who are believed to have unusual potential scientific ability, have been selected from the 1952 senior classes of United States secondary schools and have been awarded honors in the Eleventh Annual Science Talent Search.

Designed to discover and develop scientific ability among high school seniors, the Science Talent Search is conducted annually by the Westinghouse Science Scholarships by Science Clubs of America, administered by Science Service, 1715 N St., N.W., Washington 6, D.C.

Nineteen girls and 31 boys (proportion determined by ratio of boys and girls entering the contest) are being invited to Washington, D.C., for an all-expense trip February 28 through March 3, 1952, to attend the Science Talent Institute. Here one boy or girl will be awarded the $2,500 Westinghouse Grand Science Scholarship. Other scholarships, bringing the total to $11,000, will range from $100 to $2,000. They will be awarded at the discretion of the judges.

ARIZONA
Tucson *Beauchamp, Richard August 16 Tucson Senior H.S. 2521 E. 5th St.

CALIFORNIA
Los Angeles *Messinger, Paul Hilton 18 Susan Miller Dorsey H.S. 5423 Harcourt Ave. 43
San Francisco *Epstein, Eugene Ethan 17 Hollywood H.S. 1914 N. Curson Ave. 46
Riverside *Richards, Paul Linford 17 Riverside Polytechnic H.S. 4455 Fifth St.

CONNECTICUT
Greenwich *Finch, Hardly Rundell, III 17 Greenwich H.S. 11 Lockwood Lane, Riverside

DISTRICT OF COLUMBIA
Washington *Hooker, William Weston 17 Anacostia H.S. 3385 Highview Terrace, S.E. 20

GEORGIA
Atlanta *Griswold, Ralph Edward 17 Northside H.S. 4791 Powers Ferry Road, N.W.

ILLINOIS
Edwardsville *Dietrich, Charles William 17 Edwardsville H.S. 1011 Minnesota Ave.
Edwardsville *Evans, Karl Hugo 17 Edwardsville Township H.S. 519 Greenwood St.
Skokie *Kiev, Leslie Michael, Jr. 17 Niles Township H.S. 8109 Laramie Ave.
Urbana *Potthoff, Robert Edward 15 University H.S. 606 Delaware St.

INDIANA
Bloomington *Noyes, Russell, Jr. 17 University H.S. 831 S. High St.
Connersville *Dawson, Mary Ann 17 Connersville Senior H.S. 2147 Virginia Ave.

MASSACHUSETTS
Andover *Luhmann, George William, Jr. 17 Phillips Academy Blue Anchor Road, Cedar Brook, N.J.
Springfield *Hobbs, Russell Klyver 17 Technical H.S. 82 Maplewood St. 5

MONTANA
Livingston *Allen, Patricia Joan 17 Park County H.S. Box 517

NEBRASKA
Omaha *Blanchard, Byron Elbert 16 Central H.S. 5514 Marcy St. 6

NEW JERSEY
New Brunswick *Karns, Harry Rodney 17 New Brunswick H.S. 15 Lawrence St., Milltown
Princeton *Braiden, Robert Taylor 18 Princeton H.S. Littlebrook Road

NEW YORK
Brooklyn *Lieberman, Philip 17 Abraham Lincoln H.S. 2816 Cortland St. 24
Brooklyn *Shimansky, Judith Martha 16 James Madison H.S. 1655 E. 12th St. 29
Far Rockaway *Berne, Joel Edward 17 Midwood H.S. 869 E. 15th St. 30
Far Rockaway *Lafler, Wilma Phyllis 17 Forest Hills H.S. 309 Beach 143 St., Neponsit
Forest Hills *Weiss, Bernard 15 Forest Hills H.S. 65-44 110th St. 75
Mount Vernon *Beck, Alice Eve 17 A. E. Davis H.S. 346 Egmont Ave.
The trip winners are 15 to 18 years of age and come from 30 cities in 12 states and the District of Columbia. They were picked by the judges from among 14,886 contestants of whom 2,114 completed their entries by taking a science aptitude examination, obtaining recommendations and writing a report on "My Scientific Project." Entries were received from every state.

About 63% of the 40 Eleventh Annual Science Talent Search winners ranked first, second, or third in their graduating classes. Most of the winners are members of science clubs and many of them are club presidents or other officers. Most of their clubs are affiliated with Science Clubs of America.

Girls accounted for 22% of the entries this year, in comparison with 25% last year.

**ELEVENTH ANNUAL SCIENCE TALENT SEARCH**

**HONORABLE MENTIONS**

In addition to the 40 chosen to come to Washington, 260 students have such promise that the judges recommended that they be awarded Honorable Mention in the Eleventh 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 Eleventh 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 Eleventh Annual Science Talent Search, 29% of the boys and 53% 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. All have participated in a wide variety of extracurricular activities and hobbies. Among the 260 who won Honorable Mention, 78 belong to 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 57 girls and 203 boys.

**HONORABLE MENTIONS**

* indicates girls

**HOME ADDRESS follows name of school**

**AGE of winner follows name**

**ARIZONA**

Florence: Truman, William St. Clair 17 Florence Union H.S. Box 795, Florence
Phoenix: Couch, Charles James 18 North Phoenix H.S. 2214 N. 9th St.
Thomas, Herschell Stephens 17 North Phoenix H.S. 534 W. Cypress St.
Tucson: Baillot, Joseph Merrill 17 Tucson Senior H.S. 621 N. Norris Ave.
Jones, Charles Earl, Jr. 17 Tucson Senior H.S. 421 S. Alvernon Way, Apt. 96
*Meade, Elizabeth Jane 18 Tucson Senior H.S. 5661 E. 21st St.

**ARKANSAS**

N. Little Rock: *Rayburn, Helen Emma 17 N. Little Rock H.S. 2501 Argo-Mo Highway

**CALIFORNIA**

Anderson: Cocker, Earl Howard 17 Anderson Union H.S. Box 180, Cottonwood
Bakersfield: Hall, Harold Robert 17 Bakersfield H.S. 128 Decatur St., Oldale
Hughes, Gene Raymond 16 Bakersfield H.S. 1529 Rosedale Highway
Buick, Peter Allen 16 Bakersfield H.S. 2920 20th St.
McMorris, John Allen 17 Berkeley H.S. 229 MacArthur Blvd., Oakland 10
Torski, Jan Andrew 17 Berkeley H.S. 1001 Cragmont Ave. 8
Corrado: Mass, Larry Edward 17 Corona H.S. 776 F St.
Enschede: Hutchinson, Walter Harold 17 Enschede Union H.S. 759 W. 6th Ave.
Fresno: Mead, Carver Andrews 17 Fresno H.S. 2221 Van Ness Blvd.
Glen DAle: Imus, Henry Oscar, Jr. 17 Glen Dale H.S. 3100 Vista Del Mar 8
Baltz, Gerhard Ernest 17 Herbert Hoover H.S. 817 Alma St. 2
Stockham, Terry Lee 17 Herbert Hoover H.S. 336 W. Colorado St. 4
Hollister: *Harris, Martha Louise 16 San Benito County H.S. Cienega Star Route
*Baer, Marjorie Ruth 17 The Bishop's School 350 Mesa Way
Los Angeles: Wann, Ronald Dean 17 Susan Miller Dorsey H.S. 2745 Aliso Ave. 16
Albright, Norman Webster 17 Eagle Rock H.S. 6167 Ruby Place 42
Orbach, Raymond Lee 17 Fairfax H.S. 722 N. Sycamore Ave. 16
Tansey, David 17 Los Angeles H.S. 6118 Del Valle Drive 48
Berchard, Rudolph Albert 16 Loyola H.S. 2267 Allesandro St. 35
Kraut, Edgar Alvin 17 Theodore Roosevelt H.S. 831 N. Bonnie Place Box 33
Curtis, Arthur 16 Modesto H.S. 511 Vine St.
Crawford, Richard Davis 17 Modesto H.S. 502 Auburn St.
*Morris, Diane Marie 17 Modesto H.S. 1405 11th St.
Oakland: Lawton, Richard Graham 17 Technical H.S. 9120 Hillegass Ave. 9
Ontario: Parmar, Robert Reid 17 Chaffey Union H.S. 472 E. Foothill Blvd., Fontana
Pasadena: Bower, Gerald Shelton 16 Pasadena Robins Union H.S. 502 4th St.
Sacramento: Purves, William Kirkwood, Jr. 17 C.K. McClatchy Sr. H.S. 2600 14th St. 18
San Diego: Hale, Frank Edward, Jr. 17 Point Loma H.S. 4005 Santa Cruz Ave. 7
San Francisco: Fong, Paul 16 Lowell H.S. 1556 Jackson St. 9
Buchans, John Byrne 16 Lowell H.S. 600 Main St., Sausalito
Taijaca: Linstrom, Loren Ross 17 Verdugo Hills H.S. 3156 El Camino St., La Crescenta

**COLORADO**

Denver: Hall, John Lewis 17 South H.S. 1171 S. University St. 10
Englewood: Gaze, Ralph Harrison 16 Englewood H.S. 4437 S. Broadway
Windsor: Hall, William Joseph 17 Windsor H.S. Route 1, Box 88, Windsor

**CONNECTICUT**

Greenwich: Wagner, Andrew James 17 Greenwich H.S. 10 Ridge St.
Milford: *Creighton, Jacqueline Kathleen 17 Lauralton Hall 460 Houston Dr., Devon
*Fitzgerald, Mary Ellen 17 Lauralton Hall 110 Columbia Blvd., Waterbury 30
* Higgins, Anne Mary 17 Lauralton Hall 235 Plains Rd.
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<td>Sullivan, Sheila Jane</td>
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<td>Tampa</td>
<td>Beach, Robert Raphael</td>
<td>Hillsborough St., 324 Rio Vista Court 4</td>
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<td>Gaisser, June Elaine</td>
<td>Brown St., 800 Westmont Rd., S.W.</td>
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<td>Brubaker, Leonard Hathaway</td>
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<td>Clark, Glenn Willett</td>
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<td>Anderson, Walter Var</td>
<td>Calumet H.S., 3233 S. Green St.</td>
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<td>Herold, Richard Charles</td>
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<td>Des Plaines</td>
<td>Bjorken, James Daniel</td>
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<td>E. St. Louis</td>
<td>Ortifig, Dolores Ruth</td>
<td>514 N. 27th St.</td>
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<td>Evanston</td>
<td>DeCamp, Richard Edwin</td>
<td>Evanston Township H.S., 1226 Harvard Terrace</td>
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<td>Granite City</td>
<td>Deatherage, Lenore Everett</td>
<td>Granite Senior H.S., Route 1 Box 1014, G. City</td>
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<td>Ryba, Earle Richard</td>
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<td>534 East Race Street, Portland</td>
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<td>Eyrkamp, George Richard</td>
<td>Benjamin Bosse H.S., 1101 Bonnie View Drive</td>
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<td>McFarlin, Arlene Marie</td>
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<td>*Doherty, Barbara Rose</td>
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<td>University H.S., 528 N. Dubuque St.</td>
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<td>Mast, Robert Frederick</td>
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<td>Matignon H.S., 27 York Rd., Winchester</td>
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<td>Newton</td>
<td>Moriarty, Sheila Kathleen</td>
<td>Presentation H.S., 49 Pembroke St.</td>
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<td>Trinity Academy, 19 Fayerweather St., Cambridge 38</td>
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<td>Hamtramck</td>
<td>Barlowe, Lucian Walter</td>
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<td>Lansing</td>
<td>Hodges, Ronald William</td>
<td>J.W. Sexton H.S., 1123 Theodore St. 15</td>
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<td>Mt. Clemens</td>
<td>Whipple, Kenneth, Jr.</td>
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<td>South St. Paul</td>
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<td>Beier, James Bruce</td>
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<td>Lebanon</td>
<td>O'Dell, Stanley E.</td>
<td>Lebanon H.S., 145 Pearl St.</td>
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<td>St. Louis</td>
<td>Butler, Robert Alan</td>
<td>Christian Brothers H.S., 5663 Barrister Ave. 12</td>
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<td>Scott, Donald Lawrence</td>
<td>Butte H.S., 221 N. Clark St.</td>
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<td>Bailey, James Judson</td>
<td>Great Falls H.S., 21 26th St., South</td>
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<td>Livingston</td>
<td>Cowan, Gary Lawrence</td>
<td>Park County H.S., 825 W. Gallder Rd.</td>
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<td>Johnstone, Joanne Marie</td>
<td>Park County H.S., 111 S. 6th St.</td>
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<td>Brownm, Andrew Arnold</td>
<td>Missoula County H.S., 646 6th St., East</td>
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<td>Wilson, Jerome Walter</td>
<td>Shelby H.S., Box 428, Shelby</td>
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<td>Wilson, Neal Ernest</td>
<td>Holbrook H.S., 1150 2nd St.</td>
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<td>Allington, Robert William</td>
<td>Northeast H.S., 1125 Loyd St. 3</td>
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<td>Hoffman, Jerome Allen</td>
<td>Pawnee City H.S.</td>
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<td>*Cohen, Margolia Neida</td>
<td>Keene H.S., 15 Wheelock St.</td>
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<td>Blackner, John Reed</td>
<td>Wilton H.S., 429 1st Ave. 429</td>
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<td>LeGoff, Eugene</td>
<td>New Brunswick H.S., 2355 Milltown St.</td>
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<td>Rutherford</td>
<td>Mann, William Charles</td>
<td>Rutherford H.S., 129 Northriver Ave.</td>
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<td>Teaneck</td>
<td>Dunn, Gilbert Michael, Jr.</td>
<td>Teaneck H.S., 288 Beech St. 4</td>
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<td>Gilie, John Charles</td>
<td>Teaneck H.S., 200 Griggs Ave.</td>
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STATE SCIENCE TALENT SEARCHES

Since 1946 State Science Talent Searches have been held concurrently with the national competition by special arrangement with Science Clubs of America. The organizations sponsoring State Science Talent Searches in 1953 follow with the names of those indicated.

Arkansas: Arkansas Academy of Science
Dr. John A. Doughty, Institute of Science and Technology, University of Arkansas, Fayetteville

**Connecticut
District of Columbia: Washington Academy of Sciences
Dr. Martin A. Mason, Dean, School of Engineering, The George Washington University, 205 Raymond St., Chevy Chase 15, Md.

Georgia: Georgia Academy of Science
Mrs. Helen Camp Richardson, Science Teacher, Bass H.S., 1080 Euclid Ave., N.E., Atlanta

Illinois: Illinois State Academy of Science
Dr. Frank H. Reed, State Geological Survey, Natural Resources Building, Urbana

Indiana: Indiana Academy of Science
Mr. Ralph W. Lehmer, Asst. Prof. of Physics and Education, Purdue University, Lafayette

Iowa: Iowa Academy of Science
Dr. F. B. Brown, Professor of Chemistry, Iowa State College, Ames

Kansas: Kansas Academy of Science
Dr. W. J. Baumgartner, Dept. of Zoology, University of Kansas (Ret'd), 209 Ohio St., Lawrence

Louisiana: Louisiana Academy of Sciences
Dr. L. M. Harrison, Louisiana State University, Baton Rouge 3

**Maine

**Massachusetts
Michigan: Michigan Academy of Sciences, Arts, and Letters
Dr. C. N. McCarty, Department of Chemistry, Michigan State College, East Lansing

Minnesota: Minnesota Academy of Science
Mr. O. A. Nelson, Asst. Principal, Willson H.S., Albert & Lofland St., St. Paul 4

Montana: Montana State College
Mr. Adron L. Hess, Asst. Prof. of Mathematics, Montana State College, Bozeman

**New Hampshire

Pennsylvania: Pennsylvania Academy of Science
Mr. Vernon A. Zellier, Science Dept., Indiana State Teachers College, Indiana

**Rhode Island

South Carolina: South Carolina Academy of Science
Mr. W. H. Ward, Dir., Extension Division University of South Carolina, Columbia 1

South Dakota: South Dakota Academy of Science
Dr. Elmer R. Johnson, Assoc. Prof. 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, Science Teacher, Denton H.S., Denton

**Vermont

Virginia: Virginia Academy of Science
Dr. John E. Horr, Dean of Men, College of William and Mary, Williamsburg

West Virginia: West Virginia Academy of Science
Dr. John C. Ludman, Department of Geology, West Virginia University, Morgantown

Wisconsin: Wisconsin Academy of Sciences, Arts, and Letters
Dr. S. F. Darling, Prof. of Chemistry, Lawrence College, Appleton

**New England (all six New England States included): New England Science Council
Dr. Fletcher G. Watson, Assoc. Prof., Graduate School of Education, Harvard University, Lawrence Hall, Kirkland St., Cambridge 38, Mass.

Those desiring information on or details of the results of State Science Talent Searches should send their inquiries to the Director in the respective states. For a prompt reply, send a stamped, self-addressed envelope with your inquiry.
Rules and Regulations

The Eleventh Annual Science Talent Search Conducted by Science Clubs of America, for the Westinghouse Science Scholarships

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, 1952, 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, certified by student and teacher.
2. A personal data blank 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 interesting 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 10, 1951.

All entries must reach the offices of Science Clubs of America, 1719 N Street, N.W., Washington 6, D. C., not later than midnight, Thursday, December 27, 1951.

Awards

Forty 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 expenses paid) to the place the Institute is to be held, and return. It is planned to hold the Science Talent Institute Feb. 24-March 3, 1952, 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 $2,800 ($700 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 $3,000 will be awarded at the discretion of the judges.

Honorable mentions 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 Scholarships

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 thereafter 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 request from the college that progress is deemed unsatisfactory to the college, the right of the scholarship holder to receive any fund—payments shall be forthwith terminated.

The approval or disapproval and decision of the Scholarship Committee shall in all its respects be final.