

Rules and Regulations

THE FIFTEENTH 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, 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, 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, December 5, 1955.

All entries 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

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 arranged expenses paid) to the place the Institute is to be held, and return. It is planned to hold the Science Talent Institute March 1-5, 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 \$2,800 (\$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 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 collegiate year, but payments may be accelerated at the discretion of the Scholarship Committee.

In the event that the holder withdraws from collegiate 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.

1956

THE WINNERS AND HONORABLE MENTIONS IN THE 15th ANNUAL Science Talent Search[®]



SCIENCE CLUBS OF AMERICA
Administered By Science Service
1719 N STREET N. W. ★ WASHINGTON 6, D. C.

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 far beyond our hopes. To the top 4200 contestants in the first fourteen years have come many millions 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 fourteen Science Talent Searches making creditable records in colleges, universities and professional positions, 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 for 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 fifteen 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.

ABOUT THE WASHINGTON TRIP WINNERS

Three hundred boys and girls, who are believed to have unusual potential scientific ability, have been selected from the 1956 senior classes of the United States secondary schools and have been awarded honors in the Fifteenth Annual Science Talent Search.

Eight girls and 32 boys (proportion determined by ratio of boys and girls entering the contest) are being invited to Washington, D.C., for an all-expense trip March 1 through March 5, 1956, to attend the Science Talent Institute. Here one boy or girl will be awarded the \$2,800 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.

The trip winners are 15 to 19 years of age and come from 36 cities in 21 states and the District of Columbia. They were picked by the judges from among 20,828 contestants of whom 3,375 completed their entries by taking a science aptitude examination, obtaining recommendations and writing a report on "My Scientific Project." Examination requests were received from every state.

Of the 40 Fifteenth Annual Science Talent Search winners, 55% 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 19.2% of the entries this year.

Washington Trip Winners

* indicates girls
H.S. indicates High School

HOME ADDRESS follows name of school
AGE of winner follows name

ARIZONA

Phoenix *Fisher, Hersha Sue 17 West Phoenix H.S. 1530 West Earll Dr.
Tucson Halpern, Martin Brent 16 Tucson H.S. 25 Camino Espanol

CALIFORNIA

Inglewood Nearing, James Carr 17 Inglewood H.S. 5007 W. 118th St., Hawthorne
Los Angeles Rony, Peter Roland 16 Los Angeles H.S. 500 N. Wilcox Ave. 4
Truckee Anderson, Gary Bertel 17 Box 311, Tahoe City *Tahoe - Truckee H.S.*

DISTRICT OF COLUMBIA

Washington Gray, Charles Augustus 17 Woodrow Wilson H.S. 4917 Rodman St., N.W. 15

GEORGIA

Atlanta Venable, John Heinz, Jr. 17 Northside H.S. 2418 Howell Mill Rd., N.W.

ILLINOIS

Hinsdale *Matchett, Mary-Dell 17 Hinsdale Township H.S. 112 East The Lane
Sycamore Clark, John Bell 18 Sycamore H.S. 108 Lincoln St.
Urbana Bardeen, James Maxwell 16 University H.S. 55 Greencroft St., Champaign

INDIANA

Indianapolis Yost, James Whitney 16 Arsenal Technical H.S. 1505 Pleasant St. 3
Nading, Lewis Karl 18 Shortridge H.S. 3840 Central Ave. 5
South Bend Diamondis, Pete John 19 Central Jr.-Sr. H.S. 715 South Bend Ave. 17

IOWA

Floyd *Thorson, Margaret Ann 17 Floyd Consolidated H.S. RFD #1, Charles City

MAINE

Augusta Brower, Edmond Dehm 17 Cony H.S. 5 Hospital St.

MARYLAND

Silver Spring Moore, Robert Thorpe 17 Montgomery Blair H.S. 810 Langley Dr.

MASSACHUSETTS

Newtonville Gorn, Robert Aaron 17 Newton H.S. 34 Laudholm Rd., Newton 58

MICHIGAN

Mason Carroll, Robert Lynn 17 Mason H.S. 403 W. South St.

MINNESOTA

Minneapolis Campbell, John Howland 17 University H.S. 153 Orlin Ave., S.E. 14
Mound Hoxie, Dwight Thomas 18 Mound Consolidated H.S. Navarre Rural Station,
Wayzata

Rochester O'Brien, Thomas William 17 Lourdes H.S. 25 Thirteenth Ave., S.E.

MONTANA

Shelby Hood, Leroy Edward 17 Shelby H.S. Box 784

NEW HAMPSHIRE

Exeter Johnson, Dennis Lee 17 The Phillips Exeter Academy 20122 Leadwell St.,
Canoga Park, Calif.

NEW JERSEY

Lakewood Kayser, Boris Jules 17 Lakewood H.S. 640 Cross St.
Madison *Och, Rosemary Patricia 16 Bayley Ellard H.S. 28 Albright Circle

NEW YORK

Brooklyn Lichtenbaum, Stephen 16 James Madison H.S. 1817 Stuart St. 29
 Solovay, Robert Martin 17 Midwood H.S. 3004 Bedford Ave. 10
 *Zimet, Susan Elizabeth 15 Midwood H.S. 953 E. 31 St. 10
 Zwillenberg, Melvin Leslie 17 Yeshiva University H.S. 836 Crown St. 13 ✓
 Forest Hills Groder, Martin Gary 16 Forest Hills H.S. 65-73 162 St. 65
 Kenmore *Hansen, Carolyn Marjorie 17 Kenmore Sr. H.S. 40 Danbury Lane 17
 Lockport Miller, John Charles 17 Lockport Sr. H.S. 80 Grasmere Rd.

OKLAHOMA

Tulsa Runnels, Lynn Kelly 17 Central H.S. 103 N. Columbia Pl. 10

OREGON

Eugene Ch'en, Daniel 18 Eugene H.S. 2043 Onyx St.

PENNSYLVANIA

Braddock Egnitz, Ronald Michael 16 St. Thomas H.S. 1125 Kirkpatrick Ave., North Braddock ✓

VIRGINIA

Arlington Ford, Edwin Foster 17 Wakefield H.S. 3071 S. Woodrow St.
 Newport News Edmunds, Leland Nicholas, Jr. 16 Newport News H.S. 1344 23rd St.

WASHINGTON

Seattle Goodman, John Mott 16 Lincoln H.S. 4716 Fremont Ave. 3

WISCONSIN

Appleton *Joyce, Carol Ann 17 Appleton Sr. H.S. 503 W. Spring St.
 Marshfield *Riendl, Ida Louise 17 Columbus H.S. 1009 S. Vine Ave.

ABOUT THE 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 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. Steuart 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 49% 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 260 who won Honorable Mention, 216 belong to science clubs of which 117 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 211 boys.

Honorable Mentions

* indicates girls
 H.S. indicates High School

HOME ADDRESS follows name of school
 AGE of winner follows name

ALABAMA

Tuscaloosa Mitchell, Ferdinand Haverman, Jr. 17 Tuscaloosa H.S. 10 Buena Vista

ARIZONA

Flagstaff Gaines, Alan McCulloch 17 Flagstaff H.S. 906 N. Beaver St.
 Phoenix Bjorklund, Thomas Kieth 18 North Phoenix H.S. 1936 E. Cambridge Ave.
 Goletz, Albert Francis 17 North Phoenix H.S. 6606 N. 10th St.
 Iser, David Allen 17 North Phoenix H.S. 44 E. Weldon St.
 *Miller, Leora Joan 17 North Phoenix H.S. 2233 E. Cambridge Ave.
 *Noble, Charlene Faye 17 North Phoenix H.S. 1241 E. Cambridge Ave.
 Schwarz, Bernd K. 17 North Phoenix H.S. 7015 N. Fifth Pl.
 *Fields, Beverly Ione 17 West Phoenix H.S. 1629 W. Virginia St.
 Golden, Robert Ray 17 West Phoenix H.S. 4225 N. 15th Ave.
 Peake, Edmund James 17 West Phoenix H.S. 522 W. Coronado Rd.
 Schmieder, Carl 17 West Phoenix H.S. 2109 N. 12th Ave.

CALIFORNIA

Belmont White, Richard Roy 16 Carlmont H.S. 103 Northam Ave., San Carlos
 *Treher, Joan Dodds 16 Notre Dame H.S. 1316 Paloma Ave.
 Carmel Reid, Kyrk Dennis 17 Carmel H.S. Box 118
 Long Beach Weill, Lawrence Randolph 17 Woodrow Wilson H.S. 15 68th Pl.
 Los Angeles *Victor, Judith Carolyn 17 Fairfax H.S. 730 N. Crescent Hts. Blvd 46
 Polichar, Raulf Maurice 17 Washington H.S. 1916 W. 77th St. 47
 Mill Valley Wilkinson, John Fergus 15 Tamalpais H.S. 93 Cazneau Ave., Sausalito
 North Hollywood Palmer, Jeremy Michael 18 North Hollywood H.S. 4535 Camellia Ave.
 Palo Alto Gill, Stephen Paschall 17 Palo Alto Sr. H.S. 2501 Waverley St.
 Pering, Neil Curtis 17 Palo Alto Sr. H.S. 11 Tevis Pl.
 Reedley Garton, William Calvin 18 Reedley Jt. Union H.S. 1410 East Ave.
 Rosemead Mandell, Richard Lee 17 Rosemead H.S. 4224 N. Rosemead Blvd.
 San Diego *Hatcher, Margot Inez 16 Point Loma H.S. 4454 Osprey St. 7
 San Francisco Belmont, Peter Albert 17 Lowell H.S. 55 Merced Ave. 27
 Santa Barbara Richard, Robert Carter 17 Santa Barbara H.S. 4175 Lago Dr.
 Williamson, Stanley Gill 17 Santa Barbara H.S. 1220 Diana Lane
 South Gate McColl, Robert William 17 South Gate H.S. 4914 Tweedy Blvd.
 Tujunga Ginsburg, Samuel 16 Verdugo Hills H.S. 10439 Pinyon Ave.
 Kendig, Albert Prall 17 Verdugo Hills H.S. 6844 Beckett St.
 Ross, Daniel 17 Verdugo Hills H.S. Summitrose St.

DELAWARE

Hockessin Armsby, Robert Henry 17 Sanford Prep. School 3718 Appleton St., N.W.
 Washington 16, D.C.
 Wilmington Freeman, Kenneth Paul 17 Wilmington H.S. 1004 Rodman Rd. 5

DISTRICT OF COLUMBIA

Washington Kales, Arthur Norman 16 Anacostia H.S. 4133 4th St., S.E. 20
 *Meluzin, Sylvia Ann 17 Anacostia H.S. 1917 T Pl., S.E. 20
 *Serot, Naomi Maxine 17 Anacostia H.S. 4307 First St., S.E. 20
 Grisoff, Stephen Foster 16 Coolidge H.S. 1448 Primrose Rd., N.W. 12
 Lipkowitz, Eugene Victor 16 Coolidge H.S. 1414 Sheridan St., N.W. 11
 Hedrick, Charles Edward, Jr. 17 Gonzaga H.S. 320 Ashby St., Alexandria,
 Virginia
 Van Way, Charles Ward, III 16 Sidwell Friends School 4901 Tilden St.,
 N.W. 16

FLORIDA

Ft. Lauderdale DesCamps, Julius Robert, Jr. 18 Ft. Lauderdale H.S. Box 223
 Jacksonville Webb, Terence Eugene 17 Andrew Jackson H.S. 7225 Clinton St. 8

Miami Beach Talmage, Frank 17 Miami Beach Sr. H.S. 1580 S.W. 6th St., Miami 35
Tampa Zipfel, George Gustave, Jr. 17 H.B. Plant H.S. 1914 Oakmont Ave. 9

GEORGIA

Atlanta Houze, Richard Neal 17 Brown H.S. 859 Gaston St., S.W. 10
LaGrange *Barnes, Roslyn Tennie 17 LaGrange H.S. 735 N. Greenwood St.

IDAHO

Idaho Falls Porter, Edwin Herbert 17 Idaho Falls H.S. 1485 Antares Dr.

ILLINOIS

Arlington Heights Murray, Maurice Jackson, Jr. 18 Arlington Hts. H.S. Rt. 3, Nickols Rd.,
Palatine

Plambeck, James Alan 17 Arlington Hts. H.S. 819 S. Vail Ave.
Cicero Trefil, James Stanley 17 Morton H.S. 1846 Lombard St., Berwyn
Evanston Bard, John Andress 16 Evanston Twp. H.S. 2755 Lincolnwood Dr.
Bing, John Howard 17 Evanston Twp. H.S. 2651 Hurd Ave.

Burdick, Boyce Ross 17 Evanston Twp. H.S. 1024 Mulford St.
*Dickson, Sandra Clark 16 Evanston Twp. H.S. 2756 Euclid Park Pl.

*Kanrich, Elisabeth Anne 16 Evanston Twp. H.S. 83 Salem Lane
Leitzell, James Daniel 17 Evanston Twp. H.S. 1735 Wesley Ave.

*Strunk, Jacqueline Dene 16 Evanston Twp. H.S. 1422 Greenwood St.
Franklin Park *Secor, Cynthia Ann 16 Leyden Community H.S. 2600 Silver Creek Dr.

Granite City Achenbach, Fred William 18 Granite City H.S. 2410 Sheridan Ave.
LaGrange Klingel, David Marlo 17 Lyons Twp. H.S. 4109 Ellington Ave., Western
Springs

Oldham, William George 17 Lyons Twp. H.S. 645 S. Catherine St.
Purple, Edward Bennett 18 Lyons Twp. H.S. 602 N. Ashland Ave.,
LaGrange Park

*Raney, Margaret Gail 18 Lyons Twp. H.S. 3937 Ellington Ave., Western
Springs

Whitney, Myron E. 17 Lyons Twp. H.S. 4125 Linden Ave., Western Springs
New Lenox Cooper, James Everett 17 Lincoln-Way Community H.S. 213 S. Mokena St.,
Mokena

Guzik, Rudolph Patrick 16 Lincoln-Way Community H.S. 240 Center Rd.,
Frankfort

Oak Park Giannoni, Carlo Boromeheu 16 Fenwick H.S. 2338 Merrimac St., Chicago 39
Janninck, Donald Richard 17 Fenwick H.S. 1811 N. Lowell Ave., Chicago 39

West Chicago Nagel, David Joseph 17 Community H.S. 817 E. Grand Lake St.
Winnetka *Nesselrod, Margaret Elizabeth 17 New Trier Twp. H.S. 490 Orchard Lane

INDIANA

Bloomington McEvoy, Paul Poynter 16 University School 220 S. Jefferson St.

*Peake, Janna Zoe 16 University H.S. 1018 E. First St.

Connersville *Neff, Julia Rose 18 Connersville Sr. H.S. R.R. #5

*Vreeland, Eleanor Lee 17 Connersville Sr. H.S. 9 Westwood Blvd.

Lindley, William Thomas 17 Central H.S. 3601 N. Washington Rd.

Hammond Johnson, Theodore Lee 17 Hammond H.S. 8419 Oakwood Ave., Munster

Indianapolis Lerner, Daniel Marc 16 Shortridge H.S. 5402 Graceland Ave. 8

New Castle Semier, Terrence Thor 17 New Castle-Henry Twp. H.S. 613 Elliott Ave.

Plainfield Johnson, Philip Carter 17 Plainfield H.S. 222 S. Vine St.

Valparaiso Czamanske, David York 17 Valparaiso H.S. 1111 N. Franklin Ave.

IOWA

Cedar Rapids Schwartz, Daniel Manning 18 Franklin H.S. 1407 32nd St., N.E.

Dubuque *Smith, Janet Ann 18 St. Joseph Academy 1845 Jackson St.

Fort Dodge Mathews, Robert David 16 Fort Dodge H.S. 2713 16th Ave., N.

Newton Chism, Ralph Mellor 17 Newton Sr. H.S. 1100 W. 9th St., S.

De Penning, David Lee 18 Newton Sr. H.S. R.R. #1, Reasnor

West Union Wendland, Ronald Darwin 17 West Union H.S. R.R. #1

KANSAS

Manhattan Gier, Harold Lee 17 Manhattan Sr. H.S. 920 Ratone St.

Neodesha Davis, Raymond Edward 17 Neodesha H.S. 1310 N. Fourth St.

Wichita Goering, Keith Eugene 17 Neodesha H.S. 623 Church St.

Livingston, Charles Lloyd 17 East H.S. 1001 N. Yale St. 14

KENTUCKY

Louisville Chesnut, Glenn Forrest, Jr. 16 J.M. Atherton H.S. 1264 Bassett Ave. 4

LOUISIANA

Baker Lane, Eric Trent 17 Baker H.S. Rt. #1, Box 67

MAINE

Blue Hill Perkins, Henry Thomas 17 Stevens Academy Penobscot
Lewiston Silverman, Arthur Charles 17 Lewiston H.S. 133 Webster St.

MARYLAND

Clear Spring Ernst, Charles Milton 17 Clear Spring H.S. Big Spring
Silver Spring Lubar, Joel Fredric 17 Montgomery Blair H.S. 2718 Colston Dr.

MASSACHUSETTS

Brookline Mark, Roger Greenwood 16 Brookline H.S. 111 Walnut Hill Rd., Chestnut
Hill 67

Cambridge MacStravic, James Alan 17 Matignon H.S. 38 1/2 Cherry St., Somerville 44
Danvers L'Heureux, Conrad Elphege 17 St. John's Prep. School 11 Pond St., Salem
Hanover Center Joughin, William Louis 18 Hanover H.S. Old Washington St., Hanover

MICHIGAN

Bay City Gorzinski, Stanley Jacob 17 St. Joseph School 2721 S. Garfield Rd., Auburn
Miller, Thomas William 17 St. Joseph School 1606 S. Wenona Ave.

*Sheridan, Mary Anne 18 St. Joseph School 648 Midland Rd., Auburn

Pinconning Miller, Raymond Gerald 17 St. Michael H.S. 523 Third St.

Portage Bekken, Dean Everett 17 Portage Twp. H.S. 5425 Lovers Lane, Kalamazoo

Wyandotte Webster, Dale Arroy 18 Roosevelt H.S. 2009 Superior St.

MINNESOTA

Excelsior *Edwards, Georgina Ruth 17 Minnetonka H.S. 9 Deilton St., Rt. 4

Mankato Schwarz, Edward Lester 16 Bethany Lutheran H.S. R.R. #1, Vernon Center

Minneapolis Horswill, James William 18 University H.S. 2815 W. 45th St. 10

Lacabanne, Leon Bouchard 17 University H.S. 911 27th Ave., S.E. 14

St. Cloud Nelson, Alan Holm 17 Technical H.S. 233 15th Ave., S.

St. Paul Kelley, Philip Carlos 17 Alexander Ramsey H.S. 633 E. Larpenteur St. 17

Hohlfelder, Jacque Jerome 17 Central H.S. 2096 Fairmount Ave. 5

Virginia Vainik, Bernhard Urpo 18 Roosevelt Sr. H.S. 330 First St., S.

MISSISSIPPI

Cleveland Wiley, William Jackson 16 Cleveland H.S. 105 S. 5th Ave.

West Point Tumlinson, James Homer 17 West Point H.S. Barton Ferry Rd.

MISSOURI

Lebanon Basinger, Richard Craig 17 Lebanon H.S. Rt. 1, Phillipsburg

Marionville Kaup, David James 16 Marionville H.S. Marionville

MONTANA

Choteau Foxworthy, Melvin Lee 17 Choteau H.S. Box 636

Great Falls *Hughes, Iris Marie 17 Choteau H.S. Box 626

*Stevens, Karin Cecille 16 Great Falls H.S. 2408 2nd Ave., N.

NEVADA

Reno Cairns, Robert Howard 18 Reno H.S. 144 Stevenson St.

NEW JERSEY

Jersey City Halpern, Gerald Martin 17 Henry Snyder H.S. 228 Woodlawn Ave. 5

Passaic Albert, Richard 17 Passaic Sr. H.S. 42 Lincoln St.

Providence Strauss, Charles Michael 17 Classical H.S. 89 Washington Ave. 5
 Valley Falls Boyd, Milton Earl, Jr. 17 Cumberland H.S. 701 High St., Lonsdale
 Warwick Whitting, Basil John, Jr. 18 Warwick Veterans Memorial H.S. 141 Norwood Ave., Norwood 7

SOUTH CAROLINA

Whitmire Yount, John David 17 Whitmire H.S. Nance St.

SOUTH DAKOTA

Yankton *Nitteberg, Verna Lee 17 Yankton H.S. 810 Linn St.

TENNESSEE

Crossville Burgess, Sanford Elmo 18 Cumberland County H.S. Box 22
 Knoxville Bloomer, James Lawrence 17 Fulton H.S. 2239 Whittle's Springs Rd. 17
 Oak Ridge Pollard, Edward Riley, Jr. 18 Oak Ridge H.S. 105 Principia St., #101

TEXAS

Abilene Harter, Joseph William, III 16 Abilene H.S. 1173 Barrow St.
 Dallas Sarrafian, Allison Harrison 17 Highland Park H.S. 4580 Bordeaux St. 5
 Johnson, Claiborne Holt, Jr. 17 Jesuit H.S. 6057 DeLoache Ave. 25

VIRGINIA

Arlington Adelberger, Eric George 17 Washington-Lee H.S. 1317 N. Wayne St. 1
 Blake, William Henry, Jr. 17 Washington-Lee H.S. 309 N. Greenbrier St. 3
 Carrera, Nicholas John 17 Washington-Lee H.S. 2243 N. Columbus St. 7
 Casper, Barry Michael 17 Washington-Lee H.S. 4932 N. 34th St. 7
 Ireland, Clifford Terence 17 Washington-Lee H.S. 3170 N. 18th St. 7
 Charlottesville Gordon, William Griscom Coxie 18 Lane H.S. 1409 Grady Ave.
 Eastville Doughty, William Charles 17 Northampton H.S. Box 33, Willis Wharf
 Portsmouth Harvey, John Ralph 17 Woodrow Wilson H.S. 607 N. 8th Ave.

WASHINGTON

Seattle Kulander, John Lewis 17 Garfield H.S. 2232 E. Blaine St. 2
 Wenatchee McPherron, Rylee Vernon 17 Wenatchee H.S. 534 S. Mission St.

WEST VIRGINIA

Charleston Yeager, Leland Reed, Jr. 17 Charleston Catholic H.S. 2205 Oakdale Ave.,
 So. Charleston
 Whitman, Dale Alan 16 Stonewall Jackson H.S. 803 Maple Rd. 2
 Huntington *Nasser, Yvonne 17 Huntington H.S. 610 Fifth St. 1
 Newman, John Scott 17 Huntington H.S. 208 W. Eleventh Ave. 1
 South *Hunneshagen, Joanne Irene 17 So. Charleston H.S. 2357 Windham Rd. 3
 Charleston

WISCONSIN

Madison *Treichel, Sandra Lynn 17 Wisconsin H.S. 1234 University Bay Dr.
 Merrill Ebert, Thomas Aaron 17 Merrill Sr. H.S. 502 Sixth St.
 *Lutzke, Marjorie Eileen 16 Merrill Sr. H.S. Rt. #3
 Milwaukee Kestner, Neil Richard 18 Boys' Technical H.S. 1443 S. 6th St. 4
 Knuth, Donald Ervin 18 Milwaukee Lutheran H.S. 7436 W. Caldwell Ave. 16
 Rautbort, Sidney Ronald 17 Washington H.S. 3016 N. 49th St. 10
 Sheboygan Battig, Winfred Leon 17 North H.S. 2535 Elizabeth St.
 DeSombre, Eugene Robert 17 North H.S. 2517 N. 10th St.

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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 Clubs of America has served young people in this country and abroad who have a hobby or pre-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 newsmen, scientists, educators and others are combined through Science Service to alert the people to the aims and achievements of modern science.

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. Kassner, Prof. of Chemistry, University of Alabama, University
 Arkansas: Arkansas Academy of Science
 Dr. Herndon G. Dowling, Dept. of Zoology, University of Arkansas, Fayetteville
 Connecticut: Connecticut Academy of Arts and Sciences
 Dr. David J. Blick, 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.R. Yohe, State Geological Survey, Natural Resources Bldg., Urbana
 Indiana: Indiana Academy of Science
 Mr. Ralph W. Lefler, Asst. Prof. of Physics and Education, Purdue University, Lafayette
 Iowa: Iowa Academy of Science
 Dr. F.E. Brown, Professor of Chemistry, Iowa State College, Ames
 Kansas: Kansas Academy of Science
 Dr. W.H. Horr, Dept. of Botany, University of Kansas, Lawrence
 Maine: University of Maine
 Dr. George T. Davis, Assoc. Prof. of Education, University of Maine, Orono
 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. Watson, 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. Adrien L. Hess, Assoc. Prof. of Mathematics, Montana State College, Bozeman
 New Hampshire: New Hampshire Academy of Science
 Dr. Robert L. Blicke, Dept. of Entomology, University of New Hampshire, Durham
 New Mexico: New Mexico Institute of Mining and Technology
 Dr. John Hartly, Prof. of Physics, New Mexico Institute of Mining and Technology, Socorro
 North Carolina: North Carolina Academy of Science
 Dr. John A. Yarbrough, Prof. of Biology, Meredith College, Raleigh
 Oklahoma: Oklahoma Science Service
 Dr. Horace H. Bliss, Assoc. Prof. of Chemistry, University of Oklahoma, Norman
 Pennsylvania: Pennsylvania Academy of Science
 Dr. Robert B. Gordon, State Teachers College, West Chester
 Rhode Island: Brown University
 Dr. Charles H. Smiley, Chm., Dept. of Astronomy, Brown University, Providence 12
 South Carolina: South Carolina Academy of Science
 Mr. W.H. Ward, Dir., 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
 Vermont: University of Vermont
 Dr. G. Chapman Crooks, Dept. of Chemistry, University of Vermont, Burlington
 Virginia: Virginia Academy of Science
 Dr. Harold H. Garretson, 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