

Science Fairs for Elementary/Middle /High School Kids

SCIENCE FAIR COORDINATOR : BHASKARA RUDRARAJU

Science Fairs-Opportunities



Start Here

CRC Science Fair

School Science Fair

Start Here

Upcoming Science Fairs

- Ohio Junior Humanities and Science Symposium (OJHSS): Registration Deadline is Feb 19, 2017 and Contest Date March 15–17, 2017 [Application Link](#)
- Central Ohio Regional Science & Engineering Fair (CORSEF): Application Deadline: 02-01-2017: Application [Link](#) , CORSEF Fair: Saturday, Feb 25th, 2017 [WebLink](#)
- Intel ISEF (Intel International Science and Engineering Fair): [May 14–19, 2017](#) – LA, California
- Marion Science and Engg. Science Fair, 03–18–2017, [Web link](#)
- District 3 Marion Science Fair: 03–18–2017, [Web link](#)
- District 7 Columbus State Science Fair: 03–18–2017, [Web link](#)
- All Ohio Districts Science Fair: Dates varies [Web link](#)
- The Ohio State Science Day: 05–13–2017 [Web link](#).
- The Ohio Academy Of Annual Meeting, Ohio University on April 08, 2017
- 2017 AJAS Conference, April 2–7, 2017 , Memphis, TN
- Intel Science Talent Search– Deadline Nov 16, 2016 (For High School Seniors)
- Google Science Fair: Application opens Feb–21st 2017
- The Whitehouse Science Fair– 04/xx/2017
- National Science Bowl– April 27–May 1st, 2017
- Young Scientist Challenge for grades 5–8: April 19, 2017
- Intel Science Talent Search for Seniors– Open in May 2017
- Free 8 week National Science Youth Camp at W.Virginia: App deadline on March 1st , 2017
- Davidson Fellows \$50k,25k,10k scholarship for below 18 years of age kids: App closes on Feb 8th, 2017

Other Top Science Fairs

Every year, more than 9 million students in grades K–12 enter a science competition. Of those, only several thousand students in grades 9–12 participate in the topmost levels of competition. These prestigious competitions include:

- Intel International Science and Engineering Fair (Intel ISEF): For high school students only, who must first qualify at an affiliated fair. Top prize is a \$50,000 scholarship.
 - [Intel International Science and Engineering Fair website](#)
 - [Intel's ISEF website](#) contains additional information.
- Intel Science Talent Search (Intel STS): A competition for high school seniors. Top prize is a \$100,000 scholarship.
 - [Intel Science Talent Search website](#)
 - [Intel's STS website](#) contains additional information.
- Siemens Competition in Math, Science and Technology: A competition for high school students. Top prize is a \$100,000 scholarship.
 - [Siemens Foundation website](#)
 - [Siemens Competition rules and applications](#)
- [Junior Science and Humanities Symposia \(JSHS\)](#): A competition for high school students only. Regional winners proceed to a national competition.
- [International BioGENEius Challenge](#): For high school students only; recognizes outstanding research in biotechnology. Process is state, national, international; hosted by the Biotechnology Institute. Top prize is a \$7,500 cash award.
- [Google Science Fair](#): The Google Science Fair is an online science competition open to students ages 13-18 from around the globe. Top prize is a \$50,000 scholarship.
- Some of the larger state and regional fairs.

Check out the websites for videos and much more information. Each of these competitions is distinctly different, but they all have extremely high standards for success, generally far beyond what is expected at other levels of competition. So, if you are in middle school or junior high school, we hope you aspire to participate in these fairs, but don't worry about your current project meeting the same standards. Virtually all of the participants in the top competitions "worked their way up" from much simpler projects when they were younger!

Different Science Fairs- Eligibility

Summary Information				
	Grade Levels	Eligibility	Format	Teams Allowed?
Intel ISEF	9-12	Qualify by being a top winner at an affiliated science fair from around the world	Science fair board + judging interviews	Yes
Siemens Competition	9-12 for teams 12 for individuals	Open. U.S. students. Application deadline October	Research paper + presentations for finalists	Yes
Intel STS	12	Open. U.S. students. Application deadline November	Research paper + interviews for 40 finalists	Individuals only
JSHS	9-12	Open. U.S. students. Deadlines vary by region (usually December/January).	Research paper + oral presentations at each level	Yes
Google Science Fair	8-12	Open. Students worldwide ages 13-18. Deadline May	Online project submission + judging interviews for finalists	Yes

Source:

http://www.sciencebuddies.org/science-fair-projects/top_science-fair_overview.shtml

OJSHS

BGSU



History of The Junior Science And Humanities Symposium

The Junior Science and Humanities Symposia (JSBS) Program is jointly sponsored by the United States Departments of the Army, Navy, and Air Force, in cooperation with leading research universities throughout the nation. The National Association of Secondary School Principals has placed JSBS on the NASSP Advisory List of Contests and Activities for 2012-13.

[The National JSBS web site](#)

History of The Ohio Junior Science And Humanities Symposium

Each year, over 48 JSBS symposia are held throughout the United States. In Ohio, the JSBS is sponsored by Bowling Green State University and The Northwest Ohio Center of Excellence, with continued support of the U.S. Army Research Office, U.S. Office of Naval Research, and U.S. Air Force Research Office. Two student finalists and three alternates from the Ohio JSBS program are chosen (all expenses paid) to attend the National JSBS. The OJSHS first place finalist presents his/her research paper to compete for six opportunities to represent the United States at the London International Youth Science Fortnight (LIYSF). The OJSHS second place finalist also presents his/her research paper in a competitive session at the National JSBS and a chance to attend the LIYSF. Since 1966, 50 Ohio JSBS winners have presented papers at the National Junior Science and Humanities Symposium. Thirteen of these subsequently presented their papers at the LIYSF in London, England.

Source:

http://cosmos.bgsu.edu/nwo_ojshs/about/

The Ohio Academy of Science Annual Meeting

126th Annual Meeting of

The Ohio Academy of Science

Registration Is Now Open!

The 2017 Annual Meeting will be the **126th meeting of The Ohio Academy of Science**. This year's meeting will take place on Saturday, **April 8th** at the **University of Cincinnati**.



The annual meeting will be held at University of Cincinnati on April 8th, 2017

Source:

<http://www.ohiosci.org/am-2017/>

National Science Bowl

2016 National Science Bowl

Final Match Video [↗](#)

Watch the High School final matches
on Youtube!

Click To Watch!

Read More [↗](#)



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**National Event: April 27– May 1, 2017
in Washington, DC.**

Future Events:

2018: April 26 – April 30, 2018

2019: April 25 - April 29, 2019

NSB Highlights

2017 NSB

Rules and Guidelines [↗](#)
(451KB)

Sample Questions and
Resources

2016 National Event

Schedule of Events [↗](#)

Source:

<http://science.energy.gov/wdts/nsb/>

Google Science Fair

Ready to try?

Sign up now for the competition.

[Register](#)

Everything's better with science

Use our Make Better Generator to take your idea to the next level.

[Make it better](#)

I **love** the human brain

I'm **good at** programming

I **will make** Alzheimer's diagnoses better

Anika Cheerla, finalist 2015
By extracting image features from MRI scans, Anika built an interface for doctors to upload an image, enter some basic patient information and get a reliable Alzheimer's diagnosis.





Handy Hints

[Top Tips](#)[Experimenting](#)

What will you make better?

Need some inspiration? It's all around you, and these worksheets can help.

[Check out the Idea Toolkit](#)

Submission Deadline

8	0	1	7	5	1
Days		Hours		Minutes	

Google Science Fair[>](#)

Watch your ideas take flight by asking **#howcanwe**



 [Join the discussion on Google+](#)

Hangout with science superstars

Tune in to our hangout series with leading scientists and take part in virtual field trips.

[Watch Now](#)

Ask a Scientist

Have a question about your project?

[Ask](#)



COMPETITION OPEN FOR PROJECTS

[View all dates](#)

Source:

<https://www.googlesciencefair.com/>

Intel International Science and Engineering Fair



► Science News for Students

► Blogs and Resources

► Broadcom MASTERS

▼ Intel ISEF

For Attendees

FAQ

Finalist Home

► Winners and Alumni

► Sponsors

► Rules, Forms and Resources



Find an affiliated fair

Intel ISEF is the world's largest international pre-college science competition with affiliated fairs around the globe. ● ● ●

Source:

<https://student.societyforscience.org/intel-isef>

Intel ISEF



Intel International Science and Engineering Fair (Intel ISEF)

Each year, approximately 7 million high school students around the globe develop original research projects and present their work at local science competitions with the hope of making it to the Intel International Science and Engineering Fair, a program of Society for Science & the Public. Only the best and brightest—nearly 1,800 winners of local, regional, state, and national competitions—are invited to participate in this week-long celebration of science, technology, engineering, and math. At the event, these young innovators share ideas, showcase cutting-edge research, and compete for more than USD 5 million in awards and scholarships.

Rewarding Scientific Discovery and Innovation

At Intel ISEF, awards are based on students' abilities to tackle challenging scientific questions, use authentic research practices, and create solutions for the problems of tomorrow.

Awards include:

- **The Gordon E. Moore Award**
This "best of the best" honor and a prize of USD 75,000 is awarded to the top Best of Category winner for outstanding and innovative research, as well as the potential impact of the work.
- **The Intel Foundation Young Scientists Award**
Two Gordon E. Moore Award runners-up, selected from the Best of Category winners, are awarded USD 50,000 each.
- **The Dudley R. Herschbach SIYSS Award**
Three finalists are selected to receive all-expenses-paid trips to attend the Stockholm

Intel International Science and Engineering Fair

[Overview](#)

[Event Summary](#)

[Winners](#)

[Student Profiles](#)

Source:

<https://www.societyforscience.org/intel-international-science-and-engineering-fair>

Young Scientist Challenge



Students, grades 5-8, are invited to create a 1-2 minute video describing a new, innovative solution that could solve an everyday problem. Ten finalists will be chosen for their passion for science, spirit of innovation and ingenuity, and effective communication skills.

Thousands of students nationwide have participated in the competition and winners have gone on to do some amazing things; including speak in front of members of Congress, work with the nation's top scientists, and pursue academic careers in the sciences.

"It was a lot of fun and a great experience I will remember forever! I feel very honored to be this year's winner and I hope that I can live up to that title!"—Braeden Benedict, America's 2012 Top Young Scientist

WE'RE LOOKING FOR AMERICA'S TOP YOUNG SCIENTIST. COULD IT BE YOU?



The Discovery Education 3M Young Scientist Challenge

Check out this video to get an introduction to the challenge from our past winner, Deepika Kurup, 2012 Top Young Scientist!

[Watch more videos](#)



The 2017 Young Scientist Challenge is now OPEN. Start your entry! >

Students, grades 5-8, are invited to create a 1-2 minute video describing a new, innovating soution that could solve an everyday problem. Ten finalists will be chosen for their passion for science, spirit of innovation and ingenuity, and effective communication skills.

Source:

<http://www.youngscientistchallenge.com/>

Science Camps- National Youth Science Camp



NYSF National Youth Science Foundation

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Programs

National Youth Science Camp®

The National Youth Science Camp is a residential science education program for young scientists the summer after they graduate from high school. Students from around the country and the world are challenged academically in exciting lectures and hands-on studies, and have voluntary opportunities to participate in an outdoor adventure program, gain a new and deep appreciation for the great outdoors, and establish friendships that last a lifetime. This program is available to graduating high school students and is presented at no cost to students selected to attend.

- The National Youth Science Camp Program
- Frequently Asked Questions
- Apply to Attend the NYSC

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NYSC @NYSCdotORG
Farewell Banquet for the 2015 Delegation to the NYSC. Thank you Scottish Rite in CRW! pic.twitter.com/WGvk9equ0A

Charleston, WV, United States

Source:

<http://www.nysf.com/w/programs/>

Intel Talent Search



Apply for the Science Talent Search

Over eight decades, more than 149,000 students from U.S. high schools in all 50 states and territories have completed independent science research projects and submitted entries.

The application for this year's Regeneron Science Talent Search is now closed. Next year's application will open in May 2017.

Annual Awards of the Regeneron STS

Scholar Awards

Each of the 300 students named a scholar in the Regeneron STS will receive a \$2,000 award for their outstanding scientific research. These awards will be mailed to scholars in late spring, upon completion of required verification information.

School Awards

The Regeneron STS School Award recognizes excellence in teaching and school support of individual student research. Each school will receive an award of \$2,000 for each scholar named. The award is to contribute to excellence in science, math or engineering education at the recipient school. In the case of home schooling, the award will be given to an affiliated school or school district of the home school or a qualified designee, after consultation with the Regeneron STS program manager. The award will be mailed to the school in the spring upon completion of required verification information.

Finalist Awards

The Regeneron STS offers 10 top awards, with a top award of \$250,000.

Source:

<https://student.societyforscience.org/intel-sts>

White House Science Fair



White House Science Fair



Welcome! On March 23rd, President Obama is hosting the 5th White House Science Fair, welcoming young scientists and engineers from across America to show off their inventions, discoveries, and innovative projects. Join the Science Fair fun by sharing photos and stories of YOUR science projects. Go ahead, geek out! #WHScienceFair



The White House
SCIENCE FAIR



Source:

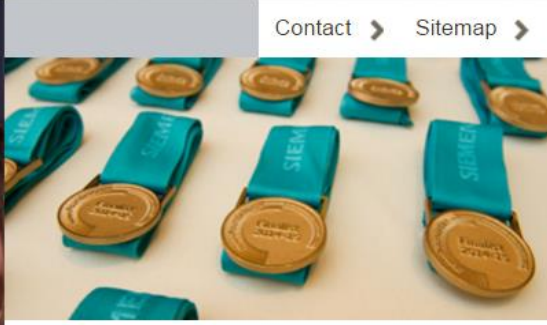
<https://www.whitehouse.gov/science-fair>

Science Fair Scholarships- Siemens

[Contact >](#) [Sitemap >](#)



The Siemens Competition



How can you get the latest information about the 2015 Siemens Competition including the announcement of finalist, student & judges bios and project abstracts?

[Program Details >](#)

[About Us](#) [Programs](#) [News and Press](#) [Social Media](#)

Discover More



Announcement of the inaugural class of selected Siemens Technical Scholars



Siemens Competition National finalist at the White House Science Fair



Investing in the Future

[Siemens Foundation Magazine >](#)

Source:

<http://www.siemens-foundation.org/en/>

Science Fair Scholarships- BioGeneius



▼ Programs

- ▼ BioGENEius Challenges
 - BioGENEius Sponsors
 - The Global Healthcare Challenge
 - The Global Sustainability Challenge
 - The Global Environment Challenge
- ▼ International BioGENEius Challenge
 - Past Winners
 - How to Apply
 - Rules and Guidelines
 - Judging Criteria
 - Roll-up Instructions
 - Testimonials
 - Become a Local Partner
 - Volunteer
 - White House Science Fairs
 - Local
 - At-Large
 - CSBI
 - Leadership Awards
 - Adopt-A-School

INTERNATIONAL BIOGENEius CHALLENGE

Will you be an International BioGENEius?

The challenges facing scientists in healthcare, food supply, clean industry and environment don't recognize political borders. Luckily, neither do the biotechnology solutions currently being devised in schools, labs and corporate headquarters across the world.

We're inviting **high school or home schooled** students from around the world to join and grow in the biotechnology industry; will this be your first step onto the world stage?

The International BioGENEius Challenge represents the highest level of our competition and the pinnacle of your achievement, when U.S. National BioGENEius Challenge (*All Local & At-Large winners*) winners join winners from Sanofi BioGENEius Challenge Canada and BioGENEius Challenge Germany to compete, with all the world watching.

The World Stage – This Year at BIO 2016 in San Francisco, CA

High school and home schooled winners from the United States, Canada and Germany will compete in the International BioGENEius Challenges at the BIO International Convention in San Francisco, CA, June 3-8, 2016.

- [Local](#) and [At-Large](#)

Levels of BioGENEius

The BioGENEius Global Challenges



```
graph TD; subgraph Healthcare; H1[Healthcare]; end; subgraph Sustainability; S1[Sustainability]; end; subgraph Environment; E1[Environment]; end; H1 --> AL[At-Large BioGENEius Challenges]; S1 --> AL; E1 --> L[Local BioGENEius Challenges]; AL --> US[U.S. National BioGENEius Challenges]; L --> US; US --> INT[International BioGENEius Challenges];
```

Science Fair Scholarships- Davidson Fellows



Davidson Institute
for Talent Development

Supporting Our
Nation's Brightest
Young People

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Search

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[Davidson Home](#) » [Fellows](#)

DAVIDSON FELLOWS SCHOLARSHIPS

The Davidson Fellows Scholarship awards **\$50,000**, **\$25,000** and **\$10,000** scholarships to extraordinary young people, 18 and under, who have completed a significant piece of work.

Application categories are **Science, Technology, Engineering, Mathematics, Literature, Music, Philosophy** and **Outside the Box**. Davidson Fellows are honored every year in Washington, D.C. with Congressional meetings and a special reception.

Davidson Fellows named as one of [The 10 Biggest Scholarships in the World](#) by TheBestColleges.org and one of [7 Prestigious Undergrad Scholarships](#) in U.S. News & World Report.

The 2015 Davidson Fellows [Application](#) deadline has passed. 2016 information will be posted soon.

Deadlines & Eligibility

- [How to Apply](#)
- [Frequently Asked Questions](#)
- [Past Scholarship Recipients & Their Projects](#)
- [Fellows Press Room](#)

More than \$5.8 million has been awarded to 246 brilliant young people through the Davidson Fellows Scholarship. Could you be next?

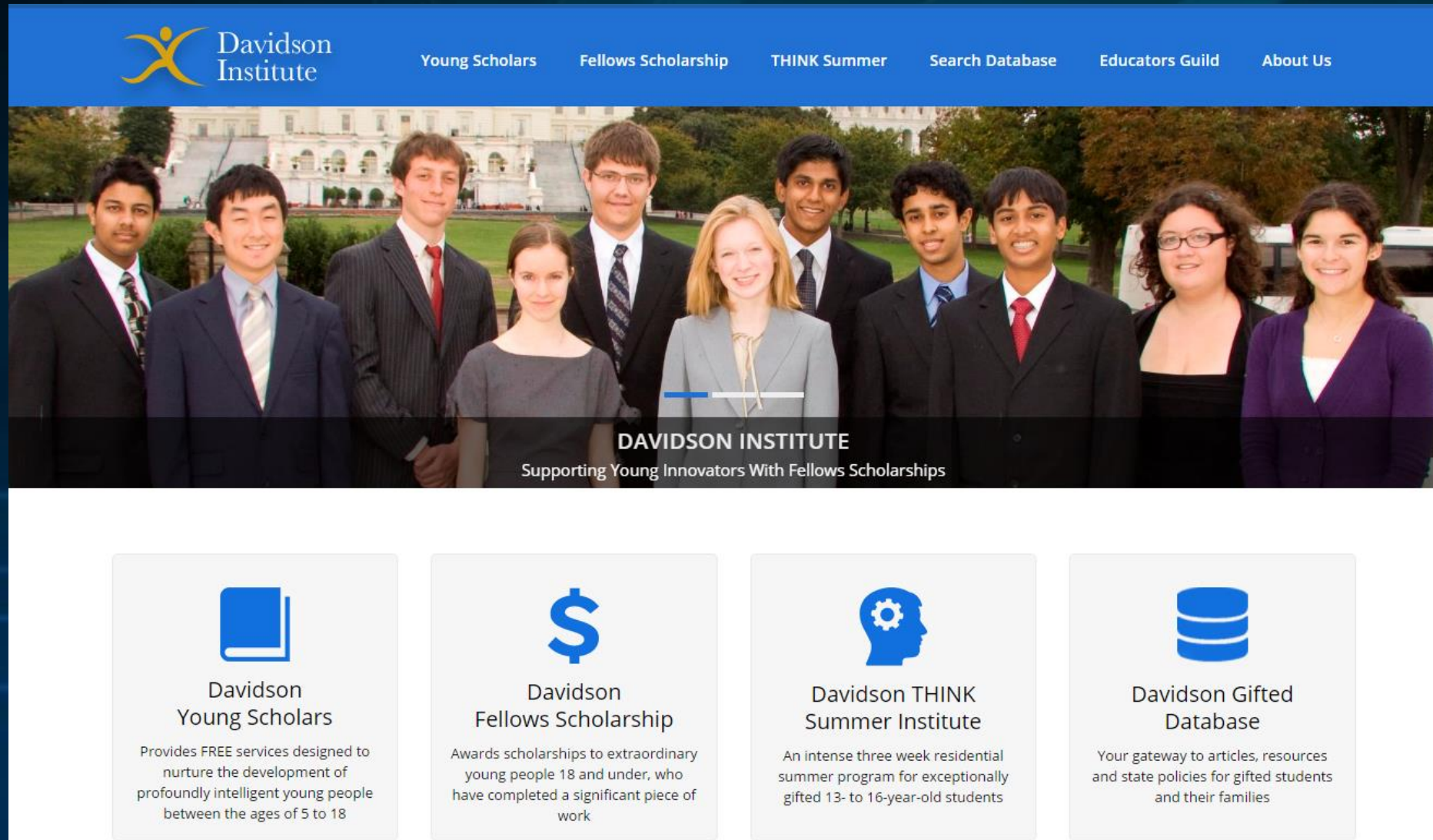


Visit the [How to Apply](#) page to review category requirements. If you have any questions, please email DavidsonFellows@DavidsonGifted.org.

Source:

<http://www.davidsongifted.org/fellows/>

Science Fair Scholarships- Davidson Young Scholars



The image shows the Davidson Institute website. At the top is a blue navigation bar with the Davidson Institute logo on the left and links for Young Scholars, Fellows Scholarship, THINK Summer, Search Database, Educators Guild, and About Us on the right. Below the navigation bar is a large photograph of a diverse group of young scholars in formal attire standing in front of a large white building. Overlaid on the bottom of this photo is the text "DAVIDSON INSTITUTE" and "Supporting Young Innovators With Fellows Scholarships". Below the photo is a white section with four grey boxes, each containing an icon, a title, and a description of a Davidson Institute program.

Davidson Institute
Supporting Young Innovators With Fellows Scholarships

- 
Davidson Young Scholars
Provides FREE services designed to nurture the development of profoundly intelligent young people between the ages of 5 to 18
- 
Davidson Fellows Scholarship
Awards scholarships to extraordinary young people 18 and under, who have completed a significant piece of work
- 
Davidson THINK Summer Institute
An intense three week residential summer program for exceptionally gifted 13- to 16-year-old students
- 
Davidson Gifted Database
Your gateway to articles, resources and state policies for gifted students and their families

Source:

<http://www.davidsongifted.org/fellows/>



TechColumbus- High School Student Innovation Award \$2500 Scholarship

flickr • Back to TechColumbus' 2009 TechColumbus Innovation Awards set

◀ Prev Next ▶

Show info | Options | Help | Share

GM3_3753 by TechColumbus

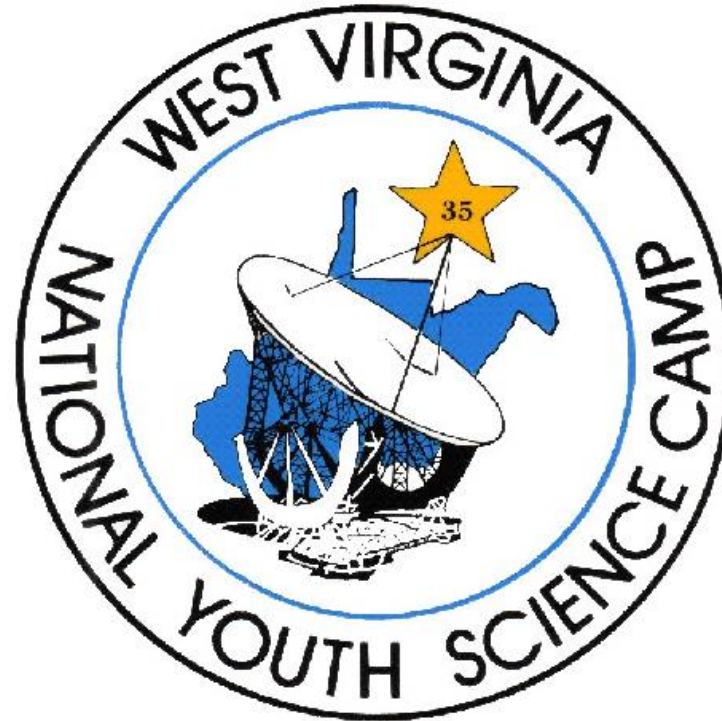
Taken on February 5, 2010
0 views, 0 comments

The main image shows a man in a suit standing at a podium on a stage, gesturing towards a large screen. The screen displays four circular portraits of high school students, each with their name and school listed below them:

- KELAN KETRON - HORTON HIGH SCHOOL
- ABUBUS SAHMAN - MFC HIGH SCHOOL
- SAC EN FLOMANU - SHERMAN HIGH SCHOOL
- MARGARET COLUMBUS FOR C

At the bottom of the slide, there is a filmstrip of smaller images showing various scenes from the event.

National Science Youth Foundation



Thank you for your interest in attending the [National Youth Science Camp](#) (NYSCamp).

For more information about the program, please visit the NYSCamp's web site at <http://www.nysc.org>. More information about the organization that raises support for NYSC, the National Youth Science Foundation, visit <http://www.nysf.com>

APPLICATIONS Now Open for the 2017 National Youth Science Camp (NYSCamp). **Application Deadline is March 1, 2017.** This program is for graduating high school seniors in the United States (Two each from every state and Washington, D.C.) and students 16-18 years of age in selected other countries (see below). NYSC 2017 dates are planned for June 14 - July 8, 2017.

Source:

<http://empower.nysc.org/projects/2017-nysc/>