

Pinnacle Academy and
George Mason University College of Science Present

Project:

49 In 114.82 Indium	102 No 209 Nobelium	23 V 51.42 Vanadium	85 At 210 Astatine	53 I 126.90 Iodine	8 O 16.00 Oxygen	7 N 14.007 Nitrogen
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Fairfax County
Elementary - Middle
School
Science and
Engineering
FAIR

Saturday, May 11, 2019
at George Mason University

DIVISIONS

Division I: Grades 1-3
Division II: Grades 4-5
Division III: Grades 6-8

Please visit us for more information

www.fcsefair.com



College of Science



OUR TEAM

EVENT COORDINATOR, PINNACLE ACADEMY: *Yunus Yilar*

EVENT COORDINATOR, GEORGE MASON UNIVERSITY: *Frannie Dove*

SCIENCE FAIR OFFICIAL: *Julia Nord*

OUR VOLUNTEERS: *Bedrettin Luy, Huseyin Yilmaz, Ubeyd Yavuz, Yasmin Arif, Vasantha Ayala, Gurkan Cil, Ozkan Cil, Jennifer Cochran, Molly Farmer, Ximena Grijalva, Katie Hawley, Gabriella Jones, Zeynep Karakoc, Ertan Kaya, Kyung Dae Ko, Natasha Kubik, Osman Kucuk, Shwetal Parikh, Sandra Preaux, Karla Roca, Kristen Rogers, Geeta Saran, Medhnaa Saran, Rana Sarikaya, Victoria Yager, Shabnam Sahar,*

...and a special thank you to our judges!

Organizers:



College of Science

Pinnacle Academy

Pinnacle Academy, a Math-and Science-focused school, immerses students into a multicultural learning environment that promotes critical thinking and problem solving and encourages students to apply this knowledge in real-world situations.

The College of Science

The College of Science at GMU blends traditional science education with sought-after programs in molecular medicine, climate dynamics, mathematical modeling, planetary science, forensic science, data science, environmental studies, and geo-information science to prepare students for exciting careers on the cutting edge of interdisciplinary scientific domains.

OPENING CEREMONY

OPENING REMARKS

Padhu Seshaiyer and Fatih Kandil

KEYNOTE SPEAKERS

Dr. S. David Wu, Provost and Executive Vice President, George Mason University

Congressman Gerry Connolly, United States House of Representatives, Virginia's 11th District

Delegate Mark Keam, Virginia House of Delegates, 35th District

Supervisor John Foust, Board of Supervisors, Dranesville District



AWARDS CEREMONY

OPENING REMARKS

Padhu Seshaiyer

KEYNOTE SPEAKERS

Kaien Yang

Councilman Jon Stehle, City of Fairfax City Council

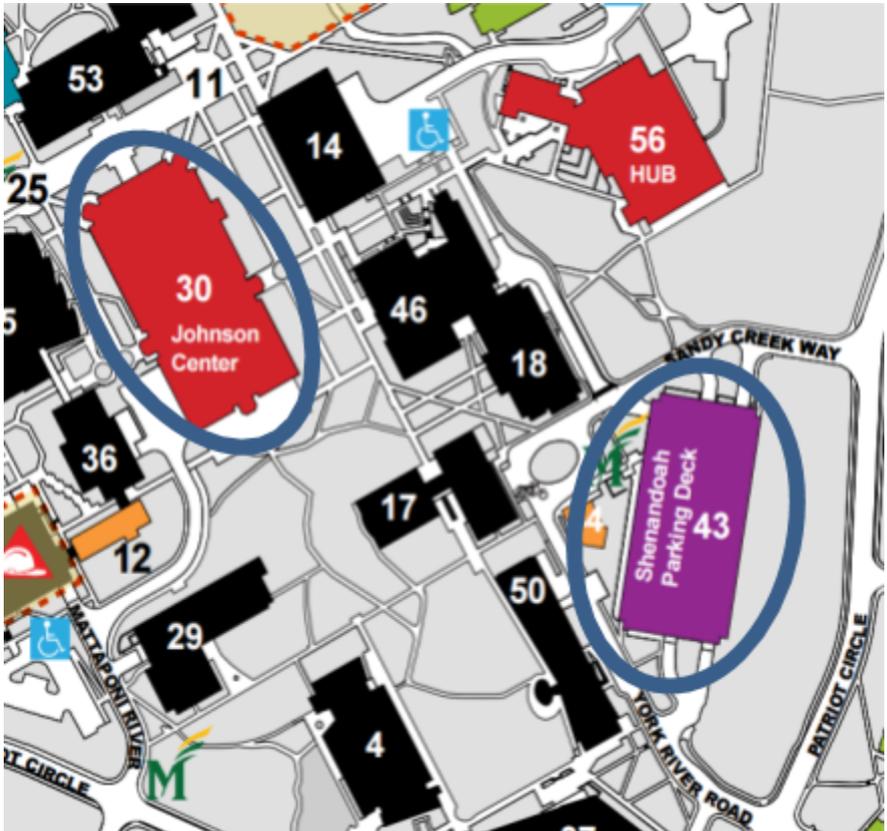
**PRESENTATION of Fairfax County Elementary & Middle School
Science & Engineering Fair AWARD WINNERS**

PRESENTATION of Broadcom MASTERS Nominees

CLOSING REMARKS

Padhu Seshaiyer and Fatih Kandil

MAP



30 Johnson Center: FCSE Fair
43 Shenandoah Parking Deck: Parking

Participating Schools

Mantua Elementary School

Medina Montessori

Academy of Christian Education

Nysmith School for the Gifted

Edlin School

Alexandria Country Day School

Washington International Academy

Ideaventions Academy for Mathematics & Science

Forestville Elementary

Cherry Run Elementary School

Sunset Hills Montessori School in Reston

Woodley Hills Elementary School

Shrevewood Elementary School

Washington Mill Elementary

Rocky Run Middle School

Pinnacle Academy

Stehney Homeschool

Projects by Category

	Division I (Grades 1-3)	Division II (Grades 4-5)	Division III (Grades 6-8)
Life Science / Earth Science	21	18	29
Physical Science/ Engineering	22	25	25

Parent Information Session

Moderator: Dr. Padhu Seshaiyer, Associate Dean for Academic Affairs, Professor of Mathematical Sciences, George Mason University

Parent Panel Speakers:

- Fatih Kandil, Principal, Pinnacle Academy
- Kaien Yang, Sophomore, Thomas Jefferson High School for Science and Technology - past science fair participant, winner of the 2016 Marconi Samueli Award for Innovation
- Dr. Tina Bell, Assistant Professor, Department of Biology, George Mason University
- Nathalia Acosta, Biology Major, George Mason University
- Jay Crossler, Director, Chief Engineer of Operations at The MITRE Corporation
- Alexandra Fuentes, Project Manager, STEAM Integration, Fairfax County Public Schools

STEM Exhibits

- Pinnacle Academy Robotics Team
- George Mason University STEM Accelerator
- Gravity is Optional



Schedule



College of Science

Friday, May 10, 2019		
TIME	ACTIVITY	LOCATION
4:00-7:00 PM	Display Drop-off	Bistro, Johnson Center
Saturday, May 11, 2019 (Johnson Center)		
TIME	ACTIVITY	LOCATION
9:00-9:30	Registration (Students and Parents)	Dewberry Lobby
9:00-10:10	Judging Round-1 (Judges Only)	Dewberry Hall
9:30-10:00 (Chaperones Required)	Welcome and Opening Remarks to Students, Parents and Guests	Johnson Center Cinema
10:15-11:45	Judging Round-2 (Students must be present)	Dewberry Hall
10:15-11:15	Parent Educational Session (Parents and Guests)	Johnson Center Cinema
11:15-11:45	STEM Exhibits (Parents and Guests)	Dewberry Lobby
11:45-12:30 (Chaperones Required)	Lunch	
12:30-1:30	Public Viewing (This is the only time parents, teachers, and relatives are invited to see all displays.) *Students can also view STEM exhibits.	Dewberry Hall
1:30-2:00	Display Removal (Any display not removed by 2:00pm will be discarded)	Dewberry Hall
2:00-2:30 (Chaperones Required)	Break	
2:30-3:30 (Chaperones Required)	Awards Ceremony	Johnson Center Cinema