Virginia Junior Academy of Science  
Research Symposium and 76th Annual Meeting  
Virginia Commonwealth University  
Richmond, Virginia  

May 18, 2017  

Official Awards Document for Public Release  

**Section Awards**  

**ANIMAL AND HUMAN SCIENCES**  

<table>
<thead>
<tr>
<th>Position</th>
<th>Name(s)</th>
<th>School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honorable Mention</td>
<td>Ria Bakshi</td>
<td>George H. Moody Middle School</td>
</tr>
<tr>
<td>Honorable Mention</td>
<td>Ashwin Prabu</td>
<td>George H. Moody Middle School</td>
</tr>
<tr>
<td>Honorable Mention</td>
<td>Delia Curran &amp; Hayley King</td>
<td>Williamsburg Middle School</td>
</tr>
<tr>
<td>Third Place</td>
<td>Katherine Donovan</td>
<td>Mary Ellen Henderson Middle School</td>
</tr>
<tr>
<td>Second Place</td>
<td>Cameron Sharma</td>
<td>George H. Moody Middle School</td>
</tr>
<tr>
<td>First Place</td>
<td>Shan Lateef &amp; Delaney Walts</td>
<td>Louise A. Benton Middle School</td>
</tr>
</tbody>
</table>
BOTANY

Honorable Mention
Name(s) James Shen
School Mills E. Godwin High School

Honorable Mention
Name(s) Sahithi Vegunta
School Mills E. Godwin High School

Honorable Mention
Name(s) Caroline White
School Clover Hill High School

Third Place
Name(s) Anusha Puri
School Mills E. Godwin High School

Second Place
Name(s) Benjamin Tharakan
School Mills E. Godwin High School

First Place
Name(s) Kishore Bhat
School Mills E. Godwin High School

CHEMICAL SCIENCE A

Honorable Mention
Name(s) Perisa Ashar
School George H. Moody Middle School

Honorable Mention
Name(s) Abhay Duggirala
School George H. Moody Middle School

Honorable Mention
Name(s) ThienMinh Duong
School George H. Moody Middle School

Third Place
Name(s) Allison Hines
School George H. Moody Middle School

Second Place
Name(s) Sophia Bunnell
School Sabot at Stony Point

First Place
Name(s) Jessica Lin
School George H. Moody Middle School
CHEMICAL SCIENCE B

Honorable Mention  Name(s)  
Landon Romanosky  
Sabot at Stony Point

Honorable Mention  Name(s)  
Kieran Wall  
George H. Moody Middle School

Third Place  Name(s)  
Grace Zhang  
George H. Moody Middle School

Second Place  Name(s)  
Isabelle Van Wagenen  
Gunston Middle School

First Place  Name(s)  
Anandita Sharma  
George H. Moody Middle School

CHEMISTRY A

Honorable Mention  Name(s)  
Leslie Albrecht  
Clover Hill High School

Honorable Mention  Name(s)  
Grace Davenport  
Clover Hill High School

Honorable Mention  Name(s)  
Rujul Kaul  
Mills E. Godwin High School

Third Place  Name(s)  
Titouan Duston  
Central Virginia Governor’s School

Second Place  Name(s)  
Maya Elby & Mikayla Jones  
Washington-Lee

First Place  Name(s)  
Andion Dizon  
Mills E. Godwin High School
CHEMISTRY B

Honorable Mention
Name(s)
Ying Yuan
School
Mills E. Godwin High School

Honorable Mention
Name(s)
Katie Zhang
School
Mills E. Godwin High School

Third Place
Name(s)
Matthew Lim
School
Mills E. Godwin High School

Second Place
Name(s)
Richard Qiu
School
Roanoke Valley Governor’s School

First Place
Name(s)
Julia Mudryk
School
Clover Hill High School

ECOLOGY AND EARTH SCIENCES

Honorable Mention
Name(s)
Shruti Bala
School
George H. Moody Middle School

Third Place
Name(s)
Avery Donmoyer
School
Williamsburg Middle School

Second Place
Name(s)
Ashwin Johri
School
George H. Moody Middle School

First Place
Name(s)
Bennett Clark
School
George H. Moody Middle School
ENGINEERING A

Honorable Mention
Name(s)
Cole Bryan
School
Central Virginia Governor’s School

Honorable Mention
Name(s)
Krystyna Cios
School
Clover Hill High School

Honorable Mention
Name(s)
Benjamin Graham Hagwood
School
Central Virginia Governor’s School

Third Place
Name(s)
Ashwin Chetty
School
Henrico High School and DERI Program – VCU School of Engineering

Second Place
Name(s)
Joshua Franklin
School
Central Virginia Governor’s School

First Place
Name(s)
Mary Kate Comerford
School
Central Virginia Governor’s School

ENGINEERING B

Honorable Mention
Name(s)
Jayaprakash Kambhampaty
School
Washington-Lee High School

Honorable Mention
Name(s)
Anastasios Karles
School
Henrico High School and DERI Program – VCU School of Engineering

Third Place
Name(s)
Kaan Sahingur
School
Maggie Walker Governor’s School and DERI Program – VCU School of Engineering

Second Place
Name(s)
Kendall Livesay
School
Roanoke Valley Governor’s School

First Place
Name(s)
Logan Sheppard
School
Central Virginia Governor’s School
ENGINEERING AND MATH A

Honorable Mention
Name(s) Ksenia Avrutina
School George H. Moody Middle School

Honorable Mention
Name(s) Amulya Chowdhory
School George H. Moody Middle School

Honorable Mention
Name(s) Elizabeth Eroshenko
School George H. Moody Middle School

Third Place
Name(s) Alexander Coffman
School George H. Moody Middle School

Second Place
Name(s) John Evans
School Williamsburg Middle School

First Place
Name(s) Michael Kish
School George H. Moody Middle School

ENGINEERING AND MATH B

Honorable Mention
Name(s) Gabriel Rose
School George H. Moody Middle School

Honorable Mention
Name(s) Purvi Sehgal
School George H. Moody Middle School

Honorable Mention
Name(s) Anna Westbrook
School Williamsburg Middle School

Third Place
Name(s) Andrew Vithoulkas
School George H. Moody Middle School

Second Place
Name(s) Matthew Sperry
School Mary Ellen Henderson Middle School

First Place
Name(s) Eleanor Sigrest
School Louise A. Benton Middle School
EARTH AND ENVIRONMENTAL SCIENCE A

Honorable Mention
Name(s)  Abigail Belvin  Chesapeake Bay Governor’s School
School

Honorable Mention
Name(s)  Turner Bumbary  Thomas Jefferson High School
School

Honorable Mention
Name(s)  Hunter Diminick  Central Virginia Governor’s School
School

Third Place
Name(s)  Drew Ayers  Southwest Virginia Governor’s School
School

Second Place
Name(s)  Ojas Amberkar  Mills E. Godwin High School
School

First Place
Name(s)  Skylar Brodowski  Washington-Lee High School
School

EARTH AND ENVIRONMENTAL SCIENCE B

Honorable Mention
Name(s)  Noah Hull  Mills E. Godwin High School
School

Honorable Mention
Name(s)  Janine Icalla  Mills E. Godwin High School
School

Honorable Mention
Name(s)  Ashley Kim  Central Virginia Governor’s School
School

Third Place
Name(s)  Edwin Hudgins  Chesapeake Bay Governor’s School
School

Second Place
Name(s)  Porter Flynn  Central Virginia Governor’s School
School

First Place
Name(s)  Gabrielle Jennings & Sydney Lopez  Clover Hill High School
School
**EARTH AND ENVIRONMENTAL SCIENCE C**

Honorable Mention  
Name(s)  
Emma Levon  
School  
Clover Hill High School

Honorable Mention  
Name(s)  
Isaac Liu  
School  
Central Virginia Governor’s School

Honorable Mention  
Name(s)  
Julie McMeekin  
School  
Chesapeake Bay Governor’s School

Third Place  
Name(s)  
Evan Maly  
School  
Washington-Lee High School

Second Place  
Name(s)  
Rishika Nayak  
School  
Mills E. Godwin High School

First Place  
Name(s)  
Cory O’Shea  
School  
Mills E. Godwin High School

**EARTH AND ENVIRONMENTAL SCIENCE D**

Honorable Mention  
Name(s)  
Leila Shepard  
School  
Mills E. Godwin High School

Honorable Mention  
Name(s)  
Sabrina Shuster  
School  
Washington-Lee High School

Honorable Mention  
Name(s)  
Eleanor Tidman  
School  
Chesapeake Bay Governor’s School

Third Place  
Name(s)  
Sydney Rood  
School  
Washington-Lee High School

Second Place  
Name(s)  
Rajit Tummala  
School  
Mills E. Godwin High School

First Place  
Name(s)  
Ethan Schaefer  
School  
Mills E. Godwin High School
HUMAN BEHAVIOR A

Honorable Mention
Name(s) Ankita Adhvaryu
School George H. Moody Middle School

Honorable Mention
Name(s) Shushantika Barua
School Kenmore Middle School

Honorable Mention
Name(s) Paxton Calder
School George H. Moody Middle School

Third Place
Name(s) David Cipolletti
School Sabot at Stony Point

Second Place
Name(s) Emeline Eisele
School Sabot at Stony Point

First Place
Name(s) Grant Harris
School Williamsburg middle School

HUMAN BEHAVIOR B

Honorable Mention
Name(s) Nora Parker
School Sabot at Stony Point

Honorable Mention
Name(s) Cassandra Price
School Orchard House School

Honorable Mention
Name(s) Tatiana Vaniakin
School George H. Moody Middle School

Third Place
Name(s) Margaret Rappoport
School Williamsburg Middle School

Second Place
Name(s) Ellie Maruca
School Sabot at Stony Point

First Place
Name(s) Giovanni Mazzeo
School Sabot at Stony Point
### MATH, STATISTICS, AND COMPUTER SCIENCE A

<table>
<thead>
<tr>
<th>Category</th>
<th>Name(s)</th>
<th>School</th>
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<tbody>
<tr>
<td>Honorable Mention</td>
<td>Julia Billera</td>
<td>Washington-Lee High School</td>
</tr>
<tr>
<td></td>
<td>David Day</td>
<td>Yorktown High School</td>
</tr>
<tr>
<td></td>
<td>John Knickerbocker</td>
<td>Clover Hill High School</td>
</tr>
<tr>
<td>Third Place</td>
<td>William Carlson</td>
<td>Central Virginia Governor’s School</td>
</tr>
<tr>
<td>Second Place</td>
<td>Caroline Cunningham</td>
<td>Washington-Lee High School</td>
</tr>
<tr>
<td>First Place</td>
<td>Kevin Bender</td>
<td>Clover Hill High School</td>
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### MATH, STATISTICS, AND COMPUTER SCIENCE B

<table>
<thead>
<tr>
<th>Category</th>
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<tbody>
<tr>
<td>Honorable Mention</td>
<td>Amber Li</td>
<td>Central Virginia Governor’s School</td>
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<td></td>
<td>Nicole Rychagov</td>
<td>Cape Henry Collegiate School</td>
</tr>
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<td></td>
<td>Joshua Smith</td>
<td>Mathematics &amp; Science Academy at Ocean Lakes High School</td>
</tr>
<tr>
<td>Third Place</td>
<td>Alex McQuilkin</td>
<td>Clover Hill High School and DERI Program – VCU School of Engineering</td>
</tr>
<tr>
<td>Second Place</td>
<td>Daniel Wu</td>
<td>Mills E. Godwin High School</td>
</tr>
<tr>
<td>First Place</td>
<td>Ryan Mark</td>
<td>Yorktown High School</td>
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</table>
### MEDICINE AND HEALTH A

<table>
<thead>
<tr>
<th>Position</th>
<th>Name(s)</th>
<th>School</th>
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<tbody>
<tr>
<td>Honorable Mention</td>
<td>Ajitha Bala</td>
<td>Mills E. Godwin High School</td>
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<tr>
<td>Honorable Mention</td>
<td>Shaelyn Dempsey</td>
<td>Washington-Lee High School</td>
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<tr>
<td>Honorable Mention</td>
<td>Tanner Gage</td>
<td>Central Virginia Governor’s School</td>
</tr>
<tr>
<td>Third Place</td>
<td>Cassandra Capocelli</td>
<td>Clover Hill High School</td>
</tr>
<tr>
<td>Second Place</td>
<td>Ryan Berry</td>
<td>Thomas Jefferson High School</td>
</tr>
<tr>
<td>First Place</td>
<td>Andrew Caudell</td>
<td>Southwest Virginia Governor’s School</td>
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### MEDICINE AND HEALTH B

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<th>Position</th>
<th>Name(s)</th>
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<tr>
<td>Honorable Mention</td>
<td>Aadi Sharma</td>
<td>Mills E. Godwin High School</td>
</tr>
<tr>
<td>Honorable Mention</td>
<td>Farheen Zaman</td>
<td>Mills E. Godwin High School</td>
</tr>
<tr>
<td>Honorable Mention</td>
<td>Jerry Zhang</td>
<td>Mills E. Godwin High School</td>
</tr>
<tr>
<td>Third Place</td>
<td>Caroline Yi</td>
<td>Mountain Vista Governor’s School</td>
</tr>
<tr>
<td>Second Place</td>
<td>Ja’Mel Reed</td>
<td>Chesapeake Bay Governor’s School</td>
</tr>
<tr>
<td>First Place</td>
<td>Jackson Riffee</td>
<td>Central Virginia Governor’s School</td>
</tr>
</tbody>
</table>
MICROBIOLOGY AND CELL BIOLOGY A

Honorable Mention
Name(s) Christina Blake, Reilly McBride, & Srivarshini Prabhu
School Thomas Jefferson High School

Honorable Mention
Name(s) Ellen Harmon & Nathan Nguyen
School Roanoke Valley Governor’s School

Honorable Mention
Name(s) Anjali Jain
School Mills E. Godwin High School

Third Place
Name(s) Michael Lenzi, Jr.
School Hanover High School

Second Place
Name(s) Naomi Ghahrai
School Mills E. Godwin High School

First Place
Name(s) Vanessa Lin
School Roanoke Valley Governor’s School

MICROBIOLOGY AND CELL BIOLOGY B

Honorable Mention
Name(s) Aarati Pokharel & Lily Zhu
School Blacksburg High School

Honorable Mention
Name(s) Meagan Webb
School Roanoke Valley Governor’s School

Honorable Mention
Name(s) Tristan Williams
School Southwest Virginia Governor’s School

Third Place
Name(s) Amruta Ponugupati
School Mills E. Godwin High School

Second Place
Name(s) Matthew Svec
School Roanoke Valley Governor’s School

First Place
Name(s) Konstantinos Oikonomou
School Roanoke Valley Governor’s School
PHYSICAL SCIENCE A

Honorable Mention
Name(s) Colin Berry
School Williamsburg Middle School

Honorable Mention
Name(s) Cooper Donovan & Kyle Wilson
School Gunston Middle School

Honorable Mention
Name(s) Jocelyn La Force Regli
School Williamsburg Middle School

Third Place
Name(s) William Graf
School Williamsburg Middle School

Second Place
Name(s) Alexandra Fall
School Swanson Middle School

First Place
Name(s) Sarah Lambert
School Mary Ellen Henderson Middle School

PHYSICAL SCIENCE B

Honorable Mention
Name(s) Chirayu Nimonkar
School George H. Moody Middle School

Honorable Mention
Name(s) Ari Pearlstein
School Thomas Jefferson Middle School

Honorable Mention
Name(s) Grace Woolwine
School Sabot at Stony Point

Third Place
Name(s) Cameron Paoloni
School Sabot at Stony Point

Second Place
Name(s) Leo Rosenbaum
School Sabot at Stony Point

First Place
Name(s) Ryan Paoloni
School Sabot at Stony Point
PHYSICS A

Honorable Mention
Name(s) Noah Baumgartner
School Central Virginia Governor’s School

Honorable Mention
Name(s) Alexander Gallin
School Washington-Lee High School

Honorable Mention
Name(s) Satya Koppu
School Mills E. Godwin High School

Third Place
Name(s) Andrew Childers
School Central Virginia Governor’s School

Second Place
Name(s) Sylvain Chassagneux
School Washington-Lee High School

First Place
Name(s) Dana Jones & Savannah Horton
School Massanutten Regional Governor’s School

PHYSICS B

Honorable Mention
Name(s) Medha Majety
School Mills E. Godwin High School

Honorable Mention
Name(s) Sarah Russell-Hunter
School Washington-Lee High School

Honorable Mention
Name(s) Kelton Williams
School Washington-Lee High School

Third Place
Name(s) Spencer Macturk
School Mills E. Godwin High School

Second Place
Name(s) Jonathan Schira
School Central Virginia Governor’s School

First Place
Name(s) Jacob Wilson
School Chesapeake Bay Governor’s School
PLANT SCIENCE AND MICROBIOLOGY A

Honorable Mention  
Name(s) Ritika Allada  
School George H. Moody Middle School

Honorable Mention  
Name(s) Joshua Golden & Jason Hsu  
School Swanson Middle School

Honorable Mention  
Name(s) Spencer Lewis  
School Gunston Middle School

Third Place  
Name(s) Emily Lionberger  
School George H. Moody Middle School

Second Place  
Name(s) Abigail Daglish  
School Sabot at Stony Point

First Place  
Name(s) Anuj Khemka  
School Thomas Jefferson Middle School

PLANT SCIENCES AND MICROBIOLOGY B

Honorable Mention  
Name(s) Nadia O’Hara & Ava Zwartjes  
School Mary Ellen Henderson Middle School

Honorable Mention  
Name(s) Sidharth Ranga  
School George H. Moody Middle School

Honorable Mention  
Name(s) Rahul Sunilkumar  
School George H. Moody Middle School

Third Place  
Name(s) Zachary Wooden  
School George H. Moody Middle School

Second Place  
Name(s) Karuna Ramnani  
School Sabot at Stony Point

First Place  
Name(s) Noah Portner  
School Williamsburg Middle School
PSYCHOLOGY A

Honorable Mention
Name(s)
Lindsey Gradowski & Atti Rattelman
School
Washington-Lee High School

Honorable Mention
Name(s)
Dakota Klapper
School
Washington-Lee High School

Honorable Mention
Name(s)
Hannah Maupin
School
Central Virginia Governor’s School

Third Place
Name(s)
Yoomin Hwang
School
Central Virginia Governor’s School

Second Place
Name(s)
Io Kovach
School
Washington-Lee High School

First Place
Name(s)
Julia Buchholz
School
Central Virginia Governor’s School

PSYCHOLOGY B

Honorable Mention
Name(s)
Rachel Myers
School
Southwest Virginia Governor’s School

Honorable Mention
Name(s)
Nicolette Pember
School
Mathematics & Science Academy at Ocean Lakes High School

Honorable Mention
Name(s)
Kayla Vance
School
Central Virginia Governor’s School

Third Place
Name(s)
Caris Weilenmann
School
Yorkton High School

Second Place
Name(s)
Inaiyat Sidhu
School
Mills E. Godwin High School

First Place
Name(s)
Nicola McHugh
School
Washington-Lee High school
### ZOOLOGY

**Honorable Mention**

Name(s): Emily Deyerle  
School: Mills E. Godwin High School

**Honorable Mention**

Name(s): Victoria Nutt  
School: Chesapeake Bay Governor’s School

**Honorable Mention**

Name(s): Ty Stephenson  
School: Blacksburg High School

**Third Place**

Name(s): Ankit Kumar  
School: Mills E. Godwin High School

**Second Place**

Name(s): Nula Jones  
School: Mountain Vista Governor’s School

**First Place**

Name(s): Haley Barefoot  
School: Clover Hill High School
Special Awards and Scholarships

VAS BOTANY AWARD
The award is given by the Botany Section of the Virginia Academy of Science, to the best paper on a botanical subject.

Name(s)    Kishore Bhat
School      Mills E. Godwin High School

RODNEY C. BERRY CHEMISTRY AWARD
The Rodney C. Berry Chemistry Award is given for the paper that evidences the most significant contribution in the field of chemistry.

Name(s)    Andion Dizon
School      Mills E. Godwin High School

WILLIAM W. BERRY ENGINEERING AWARD
This award is given by Dominion Virginia Power in honor of Mr. William W. Berry who was a past Chairman of the Board of Virginia Power.

Name(s)    Logan Sheppard
School      Central Virginia Governor’s School

ANN M. HANCOCK CELLULAR BIOLOGY AWARD
This award is given to the best paper in cellular biology and is presented in memory of Anne M. Hancock who retired from Patrick Henry High School in Hanover County and who gave many years of service to the Jr. Academy not only by teaching but also serving on the Jr. Academy Committee.

Name(s)    Matthew Svec
School      Roanoke Valley Governor’s School

Name(s)    Vanessa Lin
School      Roanoke Valley Governor’s School
**MATHEMATICS AWARD**
The Mathematics Award is given for the paper that evidences the most significant contribution in the field of Mathematics.

Name(s)  
Kevin Bender  
School  
Clover Hill High School

Name(s)  
Joshua Smith  
School  
Mathematics & Science Academy at Ocean Lakes High School

**STATISTICS AWARD**
The Statistics Award is given for the paper that evidences the most significant contribution in the field of Statistics.

Name(s)  
Caroline Cunningham  
School  
Washington-Lee High School

Name(s)  
Majlis Walker  
School  
T. C. Williams High School

**VABE ZOOLOGY AWARD**
This award is presented by the Virginia Association of Biology Educators and is given for outstanding research in the Zoology section.

Name(s)  
Haley Barefoot  
School  
Clover Hill High School

**CANCER RESEARCH AWARDS**
These awards are to recognize outstanding science papers related to cancer research. These awards are provided by the American Cancer Society.

Name(s)  
Kailyn Janiga  
School  
Roanoke Valley Governor’s School

Name(s)  
Jerry Zhang  
School  
Mills E. Godwin High School
DR. AND MRS. PRESTON H. LEAKE AWARD IN APPLIED CHEMISTRY
The Dr. and Mrs. Preston H. Leake Award in Applied Chemistry is given to the author of a research paper which best exemplifies how chemicals, chemical principles, or chemistry have been used, are used, or might be used to enhance or even to save life.

Name(s)  Ryan Mark
School   Yorktown High School

ROSCOE HUGHES GENETICS AWARD
The Roscoe Hughes Award is given for the best paper in the field of Genetics.

Name(s)  Samuel Lisner
School   Ocean Lakes High School

INFECTION DISEASES AWARD
This award is given to commemorate Dr. Smith Shadomy by the Virginia Chapter of the National Foundation for Infectious Diseases to the paper that evidences outstanding research in the field of infectious diseases.

Name(s)  Caroline Cunningham
School   Washington-Lee High School

SPELEOLOGICAL SOCIETY AWARD
Given by the Richmond Area Speleological Society for outstanding research addressing karst or topics related to speleology (bats, caves, carbonate geology, paleoenvironments, limestone fossils, sinkholes, etc.

Name(s)  Sarah Jackson
School   Harrisonburg High School

VIRGINIA MUSEUM OF NATURAL HISTORY (VMNH) AWARD
This award is presented by the Friends of the Virginia Museum of Natural History in recognition of a significant contribution in the study and interpretation of Virginia's Natural Heritage.

Name(s)  Nicole Rychagov
School   Cape Henry Collegiate School
VIRGINIA SEA GRANT COLLEGE PROGRAM AWARD
This award is given by the Virginia Sea Grant College Program for outstanding marine or coastal research.

Name(s)  Edwin Hudgins
School  Chesapeake Bay Governor’s School

GAMMA SIGMA DELTA AWARD
The Gamma Sigma Delta Award is presented by the Virginia Tech Chapter of the Honor Society of Agriculture. This award is given in recognition of excellence in research dealing with application of new technologies and/or concepts in agriculture forestry, or veterinary medicine.

Name(s)  Turner Bumbary
School  Thomas Jefferson High School

Name(s)  Victoria Graf
School  Thomas Jefferson High School

BETHEL HIGH SCHOOL SCHOLARSHIP
Bethel High School Scholarship - This $1,000 Scholarship Award comes from the interest earned from a $10,000 endowment contributed by the students of Bethel High School, Hampton, Va., over a two year period. This award is based on both the student’s presentation and paper.

Name(s)  No one qualified, therefore Bethel Scholarship will not be awarded this year.
School  

Name(s)  School
HENRY MACKENZIE ENVIRONMENTAL SCHOLARSHIP (VEE)
Henry MacKenzie Environmental Scholarship - This $5,000 scholarship will be awarded to the student whose paper evidences the most significant contribution in the field of Environmental Science dealing with the James River Basin and Chesapeake Bay. The Virginia Environmental Endowment and VJAS offer this scholarship in tribute to the outstanding and generous services of Judge Henry W. MacKenzie, Jr., one of the founding directors, who has a great interest in the James River and the Chesapeake Bay.

Name(s)
Abigail Belvin

School
Chesapeake Bay Governor’s School

FRANCES AND SYDNEY LEWIS ENVIRONMENTAL SCHOLARSHIP (VEE)
Frances and Sydney Lewis Environmental Scholarship: A $5,000 scholarship for the best effort by a student in grades 9 to 12 in the field of environmental science. This scholarship is in the name of Frances and Sydney Lewis and is given by the Virginia Environmental Endowment.

Name(s)
Macy Marie Calder

School
Chesapeake Bay Governor’s School
VJAS Honor Awards

**DOROTHY KNOWLTON AWARD**
This award is given to the Middle School student presenting the best paper in the life sciences. It is presented in honor of Dorothy Knowlton, the former Science Coordinator of Arlington County, who was instrumental in advancing experimental design within the science curriculum.

*Name(s)*  Shan Lateef & Delaney Walts  
*School*  Louise A. Benton Middle School

**JOYCE K. PETERSON AWARD**
This award is given to the Middle School student presenting the best paper in the physical sciences. It is presented in honor of Mrs. Joyce K. Peterson who has been an outstanding teacher in the Arlington County Schools.

*Name(s)*  Eleanor Sigrest  
*School*  Louise A. Benton Middle School

**CATESBY JONES AWARD**
This award is given to the 12th grade senior student whose paper evidences the most significant contribution to science.

*Name(s)*  Vanessa Lin  
*School*  Roanoke Valley Governor’s School
### VAS/VJAS Best of Symposium Research Awards

These awards are given by the Virginia Academy of Science to papers (winners and alternates), in grade 8-11, presenting the most outstanding papers at the Research Symposium. The winners will be invited to attend the annual meeting and present their papers as a poster presentation before the American Junior Academy of Science (AJAS), which meets concurrently with the American Association for the Advancement of Science (AAAS). The 2018 AAAS/NAAS/AJAS meeting will be held in February in Austin, Texas.

<table>
<thead>
<tr>
<th>1st Alternate</th>
<th>Name(s)</th>
<th>School</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Jackson Riffee</td>
<td>Central Virginia Governor’s School</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Winner</th>
<th>Name(s)</th>
<th>School</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Eleanor Sigrest</td>
<td>Louise A. Benton Middle School</td>
</tr>
</tbody>
</table>

### Ertle Thompson Memorial Endowment Award

The Ertle Thompson Memorial Endowment Award is established to honor Dr. Ertle Thompson. These awards will be presented annually to the winners of the Research Symposium, to financially assist the winners to the annual meeting of the American Association for the Advancement of Science and the American Junior Academy of Science.

<table>
<thead>
<tr>
<th>Winner</th>
<th>Name(s)</th>
<th>School</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Eleanor Sigrest</td>
<td>Louise A. Benton Middle School</td>
</tr>
</tbody>
</table>

### Dr. R. Dean Decker Honorarium Award

The Dr. R. Dean Decker Honorarium award of $500 is to go to the teacher/sponsor of the student winners of the AJAS trip. The monies can be used at the discretion of the recipients as long as it is related to the attendance to the AAAS/AJAS meeting. Guidelines and procedures for the recipients will follow later.

<table>
<thead>
<tr>
<th>Winner</th>
<th>Name(s)</th>
<th>School</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Debra Peterman (Sponsor of Eleanor Sigrest)</td>
<td>Louise A. Benton Middle School</td>
</tr>
</tbody>
</table>
VAS/VJAS Honor Awards for Adults

VAS HONORARY MEMBERSHIP
This award which includes one year’s membership in the Virginia Academy of Science including a subscription to the *Virginia Journal of Science* is awarded for outstanding service to the Junior Academy and the VJAS Committee.

Name(s)  Sarah Jackson  
School  Harrisonburg High School

VAS Award for Dedication Service to VJAS. The support of VAS makes all of this possible, In addition to several awards that have already been given by VAS, this award recognizes past VJAS officer or VJAS member who has continued to provide support as volunteer to the Junior Academy even after completion of high school.

Name(s)  Alan Booth

VJAS Distinguished Service Award

Name(s)  Deborah L. Neely-Fisher  
Name(s)  Julia H. Cothron

E.C.L. MILLER SCIENCE TEACHER OF THE YEAR AWARD
E.C.L. Miller Science Teacher of the Year Award is given to an outstanding science teacher in the Commonwealth of Virginia.

Name(s)  Unfortunately, no one submitted an application for the Teacher of the Year award this year.

School

VJAS Student Officers for 2017 – 2018

<table>
<thead>
<tr>
<th>Position</th>
<th>Name(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Past President</td>
<td>Benjamin Rhoades</td>
</tr>
<tr>
<td>Editor-in-Chief &amp; Publications</td>
<td>Selik Morishetty</td>
</tr>
<tr>
<td>Secretary</td>
<td>Ankit Kumar</td>
</tr>
<tr>
<td>Co-Presidents</td>
<td>Reona Pereira &amp; Yashodhara Varma</td>
</tr>
<tr>
<td>Communications Liaison</td>
<td>Jakob Yirga</td>
</tr>
<tr>
<td>Regional Director</td>
<td>Amruta Ponugupati</td>
</tr>
<tr>
<td>STEM Chair</td>
<td>Cory Dudka</td>
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</tbody>
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