AWARDS PRESENTED DURING THE VIRGINIA JUNIOR ACADEMY OF SCIENCE MEETING

MAJOR W. CATESBY JONES AWARD
for the STS winner displaying the greatest science potential.

2nd Runner-up: Jeffrey King

Howard Lu

1st Runner-up: Steven Kim

Winner: Todd Dampier

AGRICULTURAL AND ANIMAL SCIENCE

Honorable Mention: Mitzi G. Mcdougle
Lee-Davis High School

Robert E. Hoffler, Jr.
Prince George High School

Gina L. Carney
Liberty Junior High School

Third Place: J. Cary Thompson
The Collegiate Schools

Second Place: Rebecca A. Mcghee
Lee-Davis High School

First Place: Lisa M. Baird
Meadowbrook High School

ANIMAL BEHAVIOR (ETHOLOGY)

Honorable Mention: Maryam Nowrooz Maryam Nowrooz
Norfolk Academy

Matthew D. Schrag
Stonewall Jackson Junior High School

Yvonne A. Burke
Hermitage High School

Third Place: Norma M. Radvany
John Rolfe Middle School

Second Place: Kimberly M. Costello
Williamsburg Intermediate School

First Place: Rachel C. Holsinger
Douglas S. Freeman High School

BOTANY 'A'

Honorable Mention: Hassan I. Huq
Monacan High School

Thomas C. Harder
Magnet School for the Sciences and Health Professions

Christopher P. Bohn
Patrick Henry High School

Third Place: Craig S. Gill
Lloyd C. Bird High School

Second Place: Richard C. Brooks
Yorktown High School

First Place: John L. Harrington
Menchville High School
<table>
<thead>
<tr>
<th>BOTANY 'B'</th>
<th></th>
</tr>
</thead>
</table>
| Honorable Mention: | Thomas G. Lane  
Melissa O’Brien  
Karen C. May |
| Patrick Henry High School  
Patrick Henry High School  
Patrick Henry High School |
| Third Place: | Margery A. Koeckert  
Daniel A. Kopp  
Jason Leonard |
| Thomas Jefferson Intermediate School  
Yorktown High School  
Stonewall Jackson Junior High School |

<table>
<thead>
<tr>
<th>BOTANY 'C'</th>
<th></th>
</tr>
</thead>
</table>
| Honorable Mention: | Heather J. Waters  
David H. Zimmerman  
Amy L. Wright |
| Menchville High School  
Patrick Henry High School  
Patrick Henry High School |
| Third Place: | M. Stuart Waltz, Jr.  
Sheri L. Thompson  
Catherine R. Sheane |
| Clover Hill High School  
Menchville High School  
Kenmore Intermediate School |

<table>
<thead>
<tr>
<th>CHEMISTRY 'A'</th>
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</table>
| Honorable Mention: | George W. Braun  
Abdul G. Khan  
Anne C. Christenson |
| Thomas Jefferson High School for Science and Technology  
Thomas Jefferson High School for Science and Technology  
Yorktown High School |
| Third Place: | Stephen G. Kim  
Ochida Iep  
Helena M. Day |
| Thomas Jefferson High School for Science and Technology  
Thomas Jefferson High School for Science and Technology  
Thomas Jefferson High School for Science and Technology |

<table>
<thead>
<tr>
<th>CHEMISTRY 'B'</th>
<th></th>
</tr>
</thead>
</table>
| Honorable Mention: | Dean K. Park  
Michael A. Tolin  
Jonathan E. McDunn |
| Thomas Jefferson High School for Science and Technology  
Thomas Jefferson High School for Science and Technology  
Thomas Jefferson High School for Science and Technology |
| Third Place: | Jason T. Yustein  
Michael P. Richardson  
Mina K. Yu |
| Thomas Jefferson High School for Science and Technology  
Heritage High School  
Thomas Jefferson High School for Science and Technology |
COMPUTER SCIENCE

Honorable Mention: Brian S. Mason
Truongson B. Huynh
Tony F. Deboueck

Monacan High School
Thomas Jefferson Intermediate School
Bishop Denis J. O'Connell High School

Third Place: Kimberly B. Gordon
Second Place: Kristie L. Seymore
First Place: Andrea I. Kellum

Homer L. Hines Middle School
Tabb High School
Patrick Henry High School

CONSUMER SCIENCE 'A'

Honorable Mention: Jennifer J. Hall
Barbara A. Farley
Katrina N. Bacalis

Patrick Henry High School
Monacan High School
Roanoke Valley Governor's School for Science and Technology

Third Place: Dgoc T. Dao
Second Place: David R. Dahlquist
First Place: Michael G. Eliasek

Meadowbrook High School
Midlothian High School
Monacan High School

CONSUMER SCIENCE 'B'

Honorable Mention: Tommie S. Johnson
Kimberly M. Irby
Nicole E. Johnson

Patrick Henry High School
Liberty Junior High School
Lee-Davis High School

Third Place: Jeffrey J. Hanten
Second Place: Jacob D. Kauffman
First Place: Le L. Lam

Lee-Davis High School
Menchville High School
Meadowbrook High School

CONSUMER SCIENCE 'C'

Honorable Mention: Cynthia Squires
Third Place: Kimberly R. Saunders
Second Place: Trang D. Ta
First Place: Stephanie D. Powell

Cave Spring High School
Meadowbrook High School
Meadowbrook High School
Lee-Davis High School

EARTH SCIENCE

Honorable Mention: Sharon L. Davis
Catherine A. Holbrook
Phillip W. Check

Menchville High School
Central Virginia Governor's School
Hampton High School

Third Place: Christine L. Tarkenton
Second Place: Kristin B. Miller
First Place: E. Carter Paulson

Hermitage High School
Meadowbrook High School
Gildersleeve Middle School
ENGINEERING 'A'

Honorable Mention: David J. Baker
              Richard M. Boothe
              Jason J. Bradford

Menchville High School
Cave Spring High School
Wakefield High School

Third Place: Jennifer P. Brooks
Second Place: Brendon L. Cornwell
First Place: David Derkits

Bethel High School
Ferguson High School
Yorktown High School

ENGINEERING 'B'

Honorable Mention: Mark P. Schwartzbard
              Thaddeus C. Parker
              Christopher L. Johnson

Yorktown High School
Kecoughtan High School
Yorktown High School

Third Place: Dan Zafros
Second Place: Joanna C. Staton
First Place: Timothy O. Jarrett

Yorktown High School
Tabb High School
New Horizons Governor’s School for Science and Technology

ENVIRONMENTAL SCIENCE 'A'

Honorable Mention: Ann M. Dorsey
              Kelly M. Butler
              Edgar M. Cockrell

Maury High School
Lee-Davis High School
Patrick Henry High School

Third Place: Ton C. Carter
Second Place: Jeffrey D. Brown
First Place: Amjali Dahiya

Midlothian High School
Yorktown High School
Norfolk Academy

ENVIRONMENTAL SCIENCE 'B'

Honorable Mention: Timmerie F. Lester
              Mark C. Joyn
              Daria J. Farassat

Patrick Henry High School
Maury High School
Menchville High School

Third Place: Diana C. Hicks
Second Place: Amy R. Frazier
First Place: Unchu Ko

Warwick High School
Roanoke Valley Governor’s School for Science and Technology
New Horizons Governor’s School for Science and Technology

ENVIRONMENTAL SCIENCE 'C'

Honorable Mention: Lawrence A. Morrison
              Kristen M. Mansfield
              Ly-Cheng Lim

Wakefield High School
Dinwiddle County High School
Washington-Lee High School

Third Place: Robert T. Neuner
Second Place: Julie K. Petho
First Place: Lori J. Martin

Yorktown High School
Williamsburg Intermediate School
Central Virginia Governor’s School
JUNIOR ACADEMY AWARDS

ENVIRONMENTAL SCIENCE 'D'
Honorable Mention: Catherine L. Winfrey Homer L. Hines Middle School
Kimberly A. Strafalace Lloyd C. Bird High School
Jesse H. Spencer Dozier Middle School
Third Place: Andrew P. Sherrod Patrick Henry High School
Second Place: Catherine M. Wattendorf Washington-Lee High School
First Place: E. Lanier Watkins Roanoke Valley Governor’s School for Science and Technology

GENETICS AND CELLULAR BIOLOGY
Honorable Mention: Adam L. Ginsburg Williamsburg Intermediate School
F. Bruce Furrow Evangel Christian School
Third Place: Talia L. Carter Meadowbrook High School
Second Place: Mark R. Flory Roanoke Valley Governor’s School for Science and Technology
First Place: Jennifer E. Stevens Yorktown High School

MATHEMATICS AND STATISTICS
Honorable Mention: Matthew L. Carswell Woodberry Forest School
Keun-Young Kim Woodberry Forest School
Third Place: Thomas A. Earles Woodberry Forest School
Second Place: Charles W. Strickland Woodberry Forest School
First Place: David R. Heinen Yorktown High School

MEDICINE AND HEALTH 'A'
Honorable Mention: Eric R. Crouch Norfolk Academy
Marissa C. Galicia Magnet School for the Sciences and Health Professions
Third Place: Nicole S. Crain Wakefield High School
Second Place: Lora M. Clarke Homer L. Hines Middle School
First Place: Kym L. Edwards Yorktown High School

MEDICINE AND HEALTH 'B'
Honorable Mention: Elizabeth A. Mader Maury High School
Aga J. Lewelt Monacan High School
Sandhya Khanna Thomas Jefferson High School for Science and Technology
Third Place: Catherine D. Nguyen Thomas Jefferson High School for Science and Technology
Second Place: Melissa A. Noel Lee-Davis High School
First Place: Heather M. Higgins Magnet School for the Sciences and Health Professions
### MEDICINE AND HEALTH 'C'

**Honorable Mention:**
- Canstance M. Yuan
- Asha N. Powell
- Edward K. Song

**Maury High School**
- Magnet School for the Sciences and Health Professions
- E. C. Glass High School

**Third Place:**
- Michelle R. Stevens

**Roanoke Valley Governor’s School for Science and Technology**

**Second Place:**
- Kristy L. Stephens

**Meadowbrook High School**

**First Place:**
- Griffin M. Weber

**Dozier Middle School**

### MICROBIOLOGY

**Honorable Mention:**
- Louise L. Chang
- Thomas H. Huff
- Sarah K. Hickling

**Tabb High School**
- Harry F. Byrd Middle School
- Wakefield High School

**Third Place:**
- Margaret E. Courdeaux

**Roanoke Valley Governor’s School for Science and Technology**

**Second Place:**
- Michael D. Giglio

**Douglas S. Freeman High School**

**First Place:**
- Alexander W. Cheney

**Dozier Middle School**

### PHYSICS 'A'

**Honorable Mention:**
- Sara C. Coggins
- Michelle L. Crouch
- Matthew P. Carter

**Dozier Middle School**
- Midlothian High School
- H. B. Woodlawn

**Third Place:**
- Jesse S. Chawla

**Gildersleeve Middle School**

**Second Place:**
- Erik T. Brandsberg

**Central Virginia Governor’s School**

**First Place:**
- Bert K. Chan

**St. Christopher’s School**

### PHYSICS 'B'

**Honorable Mention:**
- Kamaria J. Meekins
- Adrienne L. Misheloff

**Meadowbrook High School**
- Yorktown High School

**Third Place:**
- Andrew T. Haug

**Yorktown High School**

**Second Place:**
- Marialina L. Krum

**Williamsburg Intermediate School**

**First Place:**
- Rex K. Min

**Homer L. Hines Middle School**

### PHYSICS 'C'

**Honorable Mention:**
- Clark A. Schweers
- Arthur J. Redfern
- Lauren M. Seikaly

**Swanson Intermediate School**
- Meadowbrook High School
- Williamsburg Intermediate School

**Third Place:**
- Brian T. Whitley

**Liberty Junior High School**

**Second Place:**
- Lloyd A. Taylor

**Radford High School**

**First Place:**
- Mark T. Wieczorek

**Denbigh High School**
### PSYCHOLOGY - GENERAL 'A'

<table>
<thead>
<tr>
<th>Honorable Mention:</th>
<th>Michael B. Fredericks</th>
<th>Norfolk Academy</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Brooke A. Cunningham</td>
<td>Richmond Communite High School</td>
</tr>
<tr>
<td>Third Place:</td>
<td>Matthew D. Jones</td>
<td>Meadowbrook High School</td>
</tr>
<tr>
<td>Second Place:</td>
<td>April S. Freeman</td>
<td>Meadowbrook High School</td>
</tr>
<tr>
<td>First Place:</td>
<td>Sharon L. Cheson</td>
<td>Meadowbrook High School</td>
</tr>
</tbody>
</table>

### PSYCHOLOGY - GENERAL 'B'

<table>
<thead>
<tr>
<th>Honorable Mention:</th>
<th>Amy B. Wolfson</th>
<th>Norfolk Academy</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Kristin L. Wilhelm</td>
<td>Roanoke Valley Governor's School for Science and Technology Williamsburg Intermediate School</td>
</tr>
<tr>
<td></td>
<td>Kelsy Peterson</td>
<td></td>
</tr>
<tr>
<td>Third Place:</td>
<td>Marlena G. Middlebrook</td>
<td>Norview High School</td>
</tr>
<tr>
<td>Second Place:</td>
<td>Cheryl L. Witt</td>
<td>Roanoke Valley Governor's School for Science and Technology Meadowbrook High School</td>
</tr>
<tr>
<td>First Place:</td>
<td>Mai Q. Trong</td>
<td>Meadowbrook High School</td>
</tr>
</tbody>
</table>

### PSYCHOLOGY - LEARNING AND PERCEPTION 'A'

<table>
<thead>
<tr>
<th>Honorable Mention:</th>
<th>Richard A. Esterbrook</th>
<th>Harry F. Byrd Middle School Yorktown High School</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Carol A. Cocker</td>
<td>Yorktown High School Clover Hill High School</td>
</tr>
<tr>
<td></td>
<td>Meredith A. Akers</td>
<td></td>
</tr>
<tr>
<td>Third Place:</td>
<td>Felix H. Cheung</td>
<td>Gildersleeve Middle School</td>
</tr>
<tr>
<td>Second Place:</td>
<td>Sarah A. Bailey</td>
<td>Norfolk Academy Warwick High School</td>
</tr>
<tr>
<td>First Place:</td>
<td>John R. Barbour</td>
<td></td>
</tr>
</tbody>
</table>

### PSYCHOLOGY - LEARNING AND PERCEPTION 'B'

<table>
<thead>
<tr>
<th>Honorable Mention:</th>
<th>Heidi M. Hanser</th>
<th>Meadowbrook High School Roanoke Valley Governor's School for Science and Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Lale D. Gokbudak</td>
<td></td>
</tr>
<tr>
<td>Third Place:</td>
<td>Markus J. Namesny</td>
<td>Monacan High School Williamsburg Intermediate School Thomas Jefferson High School for Science and Technology</td>
</tr>
<tr>
<td>Second Place:</td>
<td>Anne R. Nester</td>
<td></td>
</tr>
<tr>
<td>First Place:</td>
<td>Jack J. Levenson</td>
<td></td>
</tr>
</tbody>
</table>

### PSYCHOLOGY - LEARNING AND PERCEPTION 'C'

<table>
<thead>
<tr>
<th>Honorable Mention:</th>
<th>Ardath A. White</th>
<th>Yorktown High School Patrick Henry High School John Handley High School Yorktown High School Midlothian High School Roanoke Valley Governor's School for Science and Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Tammy R. Samuels</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Christiana L. Smith</td>
<td></td>
</tr>
<tr>
<td>Third Place:</td>
<td>Dianne B. Scheinberg</td>
<td></td>
</tr>
<tr>
<td>Second Place:</td>
<td>Catherine W. Young</td>
<td></td>
</tr>
<tr>
<td>First Place:</td>
<td>James M. Turner, III</td>
<td></td>
</tr>
</tbody>
</table>
## PSYCHOLOGY - SOCIAL

**Honorable Mention:** Diane E. Blantz  
Patrick Henry High School  
Kristen E. Burnett  
Norfolk Academy  
Kristi L. Lewis  
Prince George High School  

**Third Place:** Robin L. Ickes  
Meadowbrook High School  

**Second Place:** Mary Lynn F. Jones  
Yorktown High School  

**First Place:** Linda C. Hughes  
Central Virginia Governor's School  

## SPACE SCIENCE

**Honorable Mention:** Heather M. Massie  
Roanoke Valley Governor's School for Science and Technology  

**Third Place:** Gail P. Dave  
Mills E. Godwin High School  

**Second Place:** Heather L. Stevens  
Yorktown High School  

**First Place:** Kevin B. Jones  
Washington-Lee High School  

## ZOOLOGY

**Honorable Mention:** David T. Wang  
Magnet School for the Sciences and Health Professions  
Wendy A. Lee  
Gildersleeve Middle School  
Billy J. Creech  
Patrick Henry High School  

**Third Place:** Wendy G. Dillard  
Roanoke Valley Governor's School for Science and Technology  

**Second Place:** Phillip T. Korman  
Mills E. Godwin High School  

**First Place:** Susan R. Busic  
Patrick Henry High School  

## SPECIAL AWARDS

**Roscoe Hughes Award for the best paper in the field of Genetics ($50.00)**  
F. Bruce Furrow  
Evangel Christian School  

**Botany Section Award, given by the Botany Section of the VAS, to the best paper on a botanical subject. ($25.00)**  
John L. Harrington  
Menchville High School
VJAS Neuroscience Awards supported by the Auxiliary of the Virginia Neurological Society are given to four outstanding papers in the field of neuroscience. ($50.00 each).

Jack C. Levenson - Thomas Jefferson High School for Science and Technology
Kristy L. Stephens - Meadowbrook High School
Kym L. Edwards - Yorktown High School
Lora M. Clarke - Homer L. Hines Middle School

Richmond Area Speleological Society - ($50.00)
E. Carter Paulson - Gildersleeve Middle School

Mathematics Award for the paper that evidences the most significant contribution in the field of Mathematics. ($50.00)
Andrea M. Kellum - Patrick Henry High School

Rodney C. Berry Chemistry Award for the paper that evidences the most significant contribution in the field of chemistry. ($50.00)
Helena M. Day - Thomas Jefferson High School for Science and Technology

Russell J. Rowlett Award for the Best Research Paper of the Year. ($50.00)
Helena Day - Thomas Jefferson High School for Science and Technology

Trip to AJAS - AAAS Meeting for two students and two alternates for presenting outstanding papers
John L. Harrington - Menchville High School
Griffin Weber - Dozier Middle School
alternate: Jennifer Stevens - Yorktown High School
alternate: Heather Higgins - Magnet School for the Sciences and Health Professions

Honorary Membership - AAAS given to two students.
Brian Hubbard - Lee-Davis High School
David Sawyer - Denbigh High School
Honorary Membership - VAS given to one student.
Andrea Wenger - Maury High School

E.C.L. Miller Club Award to the VJAS club having the most outstanding program for the year. ($50.00)
Homer L. Ferguson High School Science-Ecology Club

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. Accompanying this scholarship is a rotating plaque to be displayed in the student's school for the next year. This award is based on both the students presentation and paper.
Mark Wieczorek - Denbigh High School

Frances and Sydney Lewis Environmental Scholarship
An $11,000 scholarship ($2,750 per year for four years) for the best effort by a student 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
E. Lanier Watkins
Roanoke Valley Governor's School for Science and Technology

VAS Science Teacher Award given to an outstanding science teacher. ($100.00)
Mrs. Janet Yauch
Williamsburg Intermediate School