

**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	Thomas Jefferson H. S. for Science & Tech.
	Howard Lu	Thomas Jefferson H. S. for Science & Tech.
1st Runner-up:	Steven Kim	Thomas Jefferson H. S. for Science & Tech.
Winner:	Todd Dampier	Thomas Jefferson H.S. for Science & Tech.

**AGRICULTURAL AND ANIMAL SCIENCE**

Honorable Mention:	Mitzi G. Mcdougale	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 Nowroozi	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

## BOTANY 'B'

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	Thomas Jefferson Intermediate School
Second Place:	Daniel A. Kopp	Yorktown High School
First Place:	Jason Leonard	Stonewall Jackson Junior High School

## BOTANY 'C'

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.	Clover Hill High School
Second Place:	Sheri L. Thompson	Menchville High School
First Place:	Catherine R. Sheane	Kenmore Intermediate School

## CHEMISTRY 'A'

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	Thomas Jefferson High School for Science and Technology
Second Place:	Ochida Iep	Thomas Jefferson High School for Science and Technology
First Place:	Helena M. Day	Thomas Jefferson High School for Science and Technology

## CHEMISTRY 'B'

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	Thomas Jefferson High School for Science and Technology
Second Place:	Michael P. Richardson	Heritage High School
First Place:	Mina K. Yu	Thomas Jefferson High School for Science and Technology

**COMPUTER SCIENCE**

Honorable Mention:	Brian S. Mason	Monacan High School
	Truongson B. Huynh	Thomas Jefferson Intermediate School
	Tony F. Deboueck	Bishop Denis J. O'Connell High School
Third Place:	Kimberly B. Gordon	Homer L. Hines Middle School
Second Place:	Kristie L. Seymore	Tabb High School
First Place:	Andrea I. Kellum	Patrick Henry High School

**CONSUMER SCIENCE 'A'**

Honorable Mention:	Jennifer J. Hall	Patrick Henry High School
	Barbara A. Farley	Monacan High School
	Katrina N. Bacalis	Roanoke Valley Governor's School for Science and Technology
Third Place:	Dgoc T. Dao	Meadowbrook High School
Second Place:	David R. Dahlquist	Midlothian High School
First Place:	Michael G. Eliasek	Monacan High School

**CONSUMER SCIENCE 'B'**

Honorable Mention:	Tommie S. Johnson	Patrick Henry High School
	Kimberly M. Irby	Liberty Junior High School
	Nicole E. Johnson	Lee-Davis High School
Third Place:	Jeffrey J. Hanten	Lee-Davis High School
Second Place:	Jacob D. Kauffman	Menchville High School
First Place:	Le L. Lam	Meadowbrook High School

**CONSUMER SCIENCE 'C'**

Honorable Mention:	Cynthia Squires	Cave Spring High School
Third Place:	Kimberly R. Saunders	Meadowbrook High School
Second Place:	Trang D. Ta	Meadowbrook High School
First Place:	Stephanie D. Powell	Lee-Davis High School

**EARTH SCIENCE**

Honorable Mention:	Sharon L. Davis	Menchville High School
	Catherine A. Holbrook	Central Virginia Governor's School
	Phillip W. Check	Hampton High School
Third Place:	Christine L. Tarkenton	Hermitage High School
Second Place:	Kristin B. Miller	Meadowbrook High School
First Place:	E. Carter Paulson	Gildersleeve Middle School

## ENGINEERING 'A'

Honorable Mention:	David J. Baker	Menchville High School
	Richard M. Boothe	Cave Spring High School
	Jason J. Bradford	Wakefield High School
Third Place:	Jennifer P. Brooks	Bethel High School
Second Place:	Brendon L. Cornwell	Ferguson High School
First Place:	David Derkits	Yorktown High School

## ENGINEERING 'B'

Honorable Mention:	Mark P. Schwartzbard	Yorktown High School
	Thaddeus C. Parker	Kecoughtan High School
	Christopher L. Johnson	Yorktown High School
Third Place:	Dan Zafros	Yorktown High School
Second Place:	Joanna C. Staton	Tabb High School
First Place:	Timothy O. Jarrett	New Horizons Governor's School for Science and Technology

## ENVIRONMENTAL SCIENCE 'A'

Honorable Mention:	Ann M. Dorsey	Maury High School
	Kelly M. Butler	Lee-Davis High School
	Edgar M. Cockrell	Patrick Henry High School
Third Place:	Ton C. Carter	Midlothian High School
Second Place:	Jeffrey D. Brown	Yorktown High School
First Place:	Amjali Dahiya	Norfolk Academy

## ENVIRONMENTAL SCIENCE 'B'

Honorable Mention:	Timmerie F. Lester	Patrick Henry High School
	Mark C. Joyn	Maury High School
	Daria J. Farassat	Menchville High School
Third Place:	Diana C. Hicks	Warwick High School
Second Place:	Amy R. Frazier	Roanoke Valley Governor's School for Science and Technology
First Place:	Unchu Ko	New Horizons Governor's School for Science and Technology

## ENVIRONMENTAL SCIENCE 'C'

Honorable Mention:	Lawrence A. Morrison	Wakefield High School
	Kristen M. Mansfield	Dinwiddle County High School
	Ly-Cheng Lim	Washington-Lee High School
Third Place:	Robert T. Neuner	Yorktown High School
Second Place:	Julie K. Petho	Williamsburg Intermediate School
First Place:	Lori J. Martin	Central Virginia Governor's School

**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	Maury High School Magnet School for the Sciences and Health Professions
Third Place:	Edward K. Song Michelle R. Stevens	E. C. Glass High School 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. Wiczorek	Denbigh High School

## PSYCHOLOGY - GENERAL 'A'

Honorable Mention:	Michael B. Fredericks Brooke A. Cunningham	Norfolk Academy Richmond Community High School
Third Place:	Matthew D. Jones	Meadowbrook High School
Second Place:	April S. Freeman	Meadowbrook High School
First Place:	Sharon L. Chesher	Meadowbrook High School

## PSYCHOLOGY - GENERAL 'B'

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

## PSYCHOLOGY - LEARNING AND PERCEPTION 'A'

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

## PSYCHOLOGY - LEARNING AND PERCEPTION 'B'

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

## PSYCHOLOGY - LEARNING AND PERCEPTION 'C'

Honorable Mention:	Ardath A. White Tammy R. Samuels Christiana L. Smith	Yorktown High School Patrick Henry High School John Handley High School
Third Place:	Dianne B. Scheinberg	Yorktown High School
Second Place:	Catherine W. Young	Midlothian High School
First Place:	James M. Turner, III	Roanoke Valley Governor's School for Science and Technology

## 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 Profesions

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 Wiczorek - 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