

## AWARDS PRESENTED DURING THE VIRGINIA JUNIOR ACADEMY OF SCIENCE MEETING

### AGRICULTURAL AND ANIMAL SCIENCE

Honorable Mention:	Mariesela R. Rodriguez	Matoaca High School
Honorable Mention:	Kathryn C. Norment	Lafayette High School
Honorable Mention:	Adam T. Moore	Chickahominy Middle School
Third Place:	Jennette M. Gayer	H.B. Woodlawn
Second Place:	Jennifer M. Jordan	Gloucester High School
First Place:	Brian M. Green	Yorktown High School

### ANIMAL BEHAVIOR (ETHOLOGY)

Honorable Mention:	Lara K. Woolwine	Southwest Va. Governor's S.
Honorable Mention:	Alex Garris	Governor's School for Gov't. & International Studies
Honorable Mention:	Brian M. Curtis	Gloucester High School
Third Place:	Amy J. Bucher	Governor's School for Gov't. & International Studies
Second Place:	Katherine E. Lorentz	Ferguson High School
First Place:	Raven L. Louk	Gloucester High School

### BOTANY 'A'

Honorable Mention:	Kevin J. Will	H.B. Woodlawn
Honorable Mention:	Jennifer T. Wilkinson	Midlothian High School
Honorable Mention:	Katherine I. Shrieves	Dozier Middle School
Third Place:	Amol K. Tripathi	Tuckahoe Middle School
Second Place:	Siddhartha G. Shukla	Washington-Lee High School
First Place:	John S. Will	Wakefield High School

### BOTANY 'B'

Honorable Mention:	Rudy A. Richter	Thomas Jefferson Middle S.
Honorable Mention:	Kimberly S. Philley	Washington-Lee High School
Honorable Mention:	Patrick S. Moran	Atlee High School
Third Place:	Elizabeth A. Rezba	Monacan High School
Second Place:	Flora M. Perozzi	Hermitage High School
First Place:	Alison H. Mollick	Warwick High School

## BOTANY 'C'

Honorable Mention:	Vinay Jain	Governor's School for Gov't. & International Studies
Honorable Mention:	Bethany R. Hankins	Southwest Va. Governor's S.
Honorable Mention:	Liem T. Ha	Wakefield High School
Third Place:	Irena R. Hollowell	Williamsburg Middle School
Second Place:	Suzanne F. Kirby	Southwest Va. Governor's S.
First Place:	Meredith A. Meyer	Washington-Lee High School

## BOTANY 'D'

Honorable Mention:	Sophia A. Esterman	Washington-Lee High School
Honorable Mention:	Amanda G. Bock	Gildersleeve Middle School
Honorable Mention:	Ryan F. Agnew	Washington-Lee High School
Third Place:	Craig Gallaer	Poquoson Middle School
Second Place:	Tarah R. Allen	Midlothian High School
First Place:	Ian G. Frick-Tordella	H.B. Woodlawn

## CHEMISTRY 'A'

Honorable Mention:	Barbara L. Wasserman	Tuckahoe Middle School
Honorable Mention:	William C. Topham	Midlothian High School
Honorable Mention:	Anant K. Paravastu	Thomas Jefferson High School for Science and Technology
Third Place:	Richard G. Starck, iii	Yorktown High School
Second Place:	Michael B. Marean	Williamsburg Middle School
First Place:	Aditya N. Seth	Thomas Jefferson High School for Science and Technology

## CHEMISTRY 'B'

Honorable Mention:	Creighton T. Hager	Thomas Jefferson High School for Science and Technology
Honorable Mention:	Richard K. Bennett, jr	The Collegiate Schools
Third Place:	Micah L. Higgins-Rice	Gloucester High School
Second Place:	Lauren A. Cayton	Thomas Jefferson High School for Science and Technology
First Place:	Melissa C. Cutter	Magnet High School for Science and Health Professions

## COMPUTER SCIENCE

Honorable Mention:	David S. Zucker	H.B. Woodlawn
Honorable Mention:	Nathan A. Stratton	Washington-Lee High School
Honorable Mention:	Rex K. Min	New Horizons Governor's S.
Third Place:	Konstantin P. Kakaes	Thomas Jefferson High School for Science and Technology
Second Place:	Peter B. Gonzalez	Monacan High School
First Place:	Valentin I. Spitkovsky	Lafayette High School

## CONSUMER SCIENCE 'A'

Honorable Mention:	Jaffray C. Witherow	Lafayette High School
Honorable Mention:	Russell S. Taylor	Poquoson Middle School
Honorable Mention:	Peter A. Murrer	Gildersleeve Middle School
Third Place:	Mary C. Moore	Yorktown High School
Second Place:	Kimberly S. Robbins	Gloucester High School
First Place:	Meg Y. Wang	Harry F. Byrd Middle School

## CONSUMER SCIENCE 'B'

Honorable Mention:	Susan D. Mayo	Monacan High School
Honorable Mention:	My'chael D. Jefferson	Meadowbrook High School
Honorable Mention:	Jessica M. Drummond	Williamsburg Middle School
Third Place:	John P. Johnston	Governor's School for Gov't. & International Studies
Second Place:	Steven Y. Mondy	Lee-Davis High School
First Place:	Vishal Jain	Atlee High School

## CONSUMER SCIENCE 'C'

Honorable Mention:	Joseph A. Brenzovich	Atlee High School
Honorable Mention:	Meredith A. Bailey	Tuckahoe Middle School
Honorable Mention:	Jessica R. Anderson	Gloucester High School
Third Place:	Kristen A. Davis	Monacan High School
Second Place:	Susan B. Carver	Atlee High School
First Place:	Deepa Channaiah	Roanoke Valley Governor's S.

## EARTH AND SPACE SCIENCE

Honorable Mention:	Lauren A. Czyzewski	Monacan High School
Honorable Mention:	Beth Lammes	Gildersleeve Middle school
Honorable Mention:	William J. West, II	Central Va. Governor's Sch.
Third Place:	Sara L. Johnson	Poquoson Middle School
Second Place:	Leslie Thomasson	Patrick Henry High School
First Place:	Michael D. McMakin	Patrick Henry High School

## ENGINEERING

Honorable Mention:	William T. Hockett	New Horizons Governor's S.
Honorable Mention:	Craig P. Davis	Bishop O'Connell High School
Honorable Mention:	Ronald W. Callis, Jr.	Warwick High School
Third Place:	Anthony T. Bavuso	New Horizons Governor's S.
Second Place:	Lukasz A. Majewski	Tabb High School
First Place:	Phillip B. Northam	Smithfield High School

## ENVIRONMENTAL SCIENCE 'A'

Honorable Mention:	David C. Zuckerman	Yorktown High School
Honorable Mention:	June Zhu	Cave Spring High School
Honorable Mention:	Shelly A. Whitehurst	Lee-Davis High School
Third Place:	Jason D. Sprinkle	Roanoke Valley Governor's S.
Second Place:	Alan M. Trammell	Lloyd C. Bird High School
First Place:	Sarah M. Smith	Yorktown High School

## ENVIRONMENTAL SCIENCE 'B'

Honorable Mention:	Heather M. Smith	Gloucester High School
Honorable Mention:	Kathryn M. Paulson	Ferguson High School
Honorable Mention:	Diaming Pa	Wakefield High School
Third Place:	Jessica L. Shamblee	Liberty Middle School
Second Place:	Christina Q. Sherman	Lloyd C. Bird High School
First Place:	Jeffrey H. Scarano	Yorktown High School

## ENVIRONMENTAL SCIENCE 'C'

Honorable Mention:	Nicola B. Lewis	Tuckahoe Middle School
Honorable Mention:	Debra T. Kurshan	Roanoke Valley Governor's S.
Third Place:	Julie M. Lascak	Cave Spring High School
Second Place:	James T. Lahy	Tuckahoe Middle School
First Place:	Alan P. Moore	Gloucester High School

## ENVIRONMENTAL SCIENCE 'D'

Honorable Mention:	Kimberly L. Goodman	Yorktown High School
Honorable Mention:	Jennifer L. Frazier	Fieldale-Collinsville High S.
Honorable Mention:	Daniel C. Daum	Patrick Henry High School - Roanoke
Third Place:	Douglas F. Hobbs	Atlee High School
Second Place:	Elizabeth A. Grossberg	Tuckahoe Middle School
First Place:	Gregory W. Harmon	Fieldale-Collinsville High S.

ENVIRONMENTAL SCIENCE 'E'

Honorable Mention:	Susan E. Cocker	Swanson Middle School
Honorable Mention:	Caroline L. Burnet	Hines Middle School
Honorable Mention:	James H. Brashears, III	Governor's School for Gov't & International Studies
Third Place:	Yukiko M. Bowman	Yorktown High School
Second Place:	Brad W. Butcher	Menchville High School
First Place:	Catherine T. Airey	Roanoke Valley Governor's S.

GENETICS AND CELLULAR BIOLOGY

Honorable Mention:	Erik W. Rosolowsky	Cave Spring High School
Honorable Mention:	Kerrie B. Lee	Southwest Va. Governor's Sch.
Honorable Mention:	June M. Pearson	Atlee High School
Third Place:	Tu-Anh Thi Bui	Washington-Lee High School
Second Place:	Kabir Yadav	Thomas Jefferson High School for Science and Technology
First Place:	Khoan T. Thai	Washington-Lee High School

MATHEMATICS AND STATISTICS 'A'

Honorable Mention:	Joyce W. Yue	Poquoson Middle School
Honorable Mention:	Thomas J. O'neill	Woodberry Forest School
Honorable Mention:	Russell A. Johnston	Woodberry Forest School
Third Place:	Edwin M. Wilson	Woodberry Forest School
Second Place:	James E. D. Kincaid	Woodberry Forest School
First Place:	John R. Zedlewski	Williamsburg Middle School

MATHEMATICS AND STATISTICS 'B'

Honorable Mention:	Jeffrey S. Hadden	Yorktown High School
Honorable Mention:	Brian D. Crandall	H.B. Woodlawn
Honorable Mention:	Jason L. Briceno	Woodberry Forest School
Third Place:	James W. Clark	Southwest Va. Governor's S.
Second Place:	Sumit K. Bothra	Woodberry Forest School
First Place:	Timothy E. Brown	Governor's School for Govern & International Studies

MEDICINE AND HEALTH 'A'

Honorable Mention:	Seth M. Wood	Roanoke Valley Governor's S.
Honorable Mention:	Anubha Tripathi	Mills E. Godwin High School
Honorable Mention:	James R. Sagar	Williamsburg Middle School
Third Place:	Casey R. Williams	Magnet High School for Sci. and Health Professions
Second Place:	M. Matthew Sholley	Midlothian High School
First Place:	Griffin M. Weber	Denbigh High School

## MEDICINE AND HEALTH 'B'

Honorable Mention:	Katey Morlino	Kecoughtan High School
Honorable Mention:	Emily J. Leake	Chickahominy Middle School
Honorable Mention:	Corinne M. Grimaldi	Swanson Middle School
Third Place:	Megan Johnson	Southwest Va. Governor's S.
Second Place:	Laura A. Hartman	Washington-Lee High School
First Place:	Yasmin D. Jilla	Roanoke Valley Governor's S.

## MEDICINE AND HEALTH 'C'

Honorable Mention:	Grace H. Curry	Yorktown High School
Honorable Mention:	Jeanie K. Bhuller	H.B. Woodlawn
Honorable Mention:	Christina E. Bartlett	H.B. Woodlawn
Third Place:	Tara S. Clair	Monacan High School
Second Place:	Alice M. Chiou	New Horizons Governor's S.
First Place:	Ruby Z. Afram	Washington-Lee High School

## MICROBIOLOGY 'A'

Honorable Mention:	Emily C. Paulson	Ferguson High School
Honorable Mention:	Maryanne R. Kiley	Gloucester High School
Honorable Mention:	Martha L. Jones	Central Va. Governor's Sch.
Third Place:	Clay L. Sellers	Broadway High School
Second Place:	Meenoo Jain	Roanoke Valley Governor's S.
First Place:	Victoria I. E. Ingroff	The Collegiate Schools

## MICROBIOLOGY 'B'

Honorable Mention:	John E. Howard	Central Va. Governor's S.
Honorable Mention:	Thomas L. Harmon	Chickahominy Middle School
Honorable Mention:	Justin C. Baskerville	Lloyd C. Bird High School
Third Place:	Kathryn L. Brammer	Roanoke Valley Governor's S.
Second Place:	Rangina Hamidi	Wakefield High School
First Place:	Heather T. Ewald	Turner Ashby High School

## PHYSICS 'A'

Honorable Mention:	Robert W. Vawter, III	Peasley Middle School
Honorable Mention:	Matthew F. Sprinkel	Chickahominy Middle School
Honorable Mention:	Eric Sobel	Williamsburg Middle School
Third Place:	Michael G. White, Jr.	Lloyd C. Bird High School
Second Place:	Ashley M. Waters	Yorktown High School
First Place:	Kevin L. Setter	H.B. Woodlawn

PHYSICS 'B'

Honorable Mention:	Allison S. Rainey	Swanson Middle School
Honorable Mention:	George M. F. Parker	Southwest Va. Governor's S.
Honorable Mention:	Erin M. Lynch	Washington-Lee High School
Third Place:	Larry J. Ousley	Southwest Va. Governor's S.
Second Place:	Keri L. Preston	Monacan High School
First Place:	George F. Nolde	Tuckahoe Middle School

PHYSICS 'C'

Honorable Mention:	Daniel J. Hettich	Wakefield High School
Honorable Mention:	Lindsay W. Hauser	Hines Middle School
Honorable Mention:	Jonathan V. Gould	Woodberry Forest School
Third Place:	Kevin W. Johnson	Williamsburg Middle School
Second Place:	Charles M. Edwards	Bishop O'Connell High School
First Place:	Christine E. Herndon	Bishop O'Connell High School

PHYSICS 'D'

Honorable Mention:	Joseph W. Crockett	Governor's School for Govern & International Studies
Honorable Mention:	Ryan Best	Liberty Middle School
Honorable Mention:	Lindsay D. Austin	Chickahominy Middle School
Third Place:	William H. Boze, Jr.	Meadowbrook High School
Second Place:	Sarah A. Berger	Monacan High School
First Place:	Matthew B. Dubeck	Yorktown High School

PSYCHOLOGY - GENERAL

Honorable Mention:	Keia T. Jones	Fairfield Middle School
Third Place:	Kristine L. Harsen	Monacan High School
Second Place:	John G. Foulke	Yorktown High School
First Place:	Elaine N. Kessler	Kecoughtan High School

PSYCHOLOGY - LEARNING AND PERCEPTION 'A'

Honorable Mention:	Bernell E. Turner	Thompson Middle School
Honorable Mention:	Shelley D. Miller	Turner Ashby High School
Honorable Mention:	Trinh N. Lieu	H.B. Woodlawn
Third Place:	Courtney M. Peterson	Williamsburg Middle School
Second Place:	Laura L. Mehlinger	H.B. Woodlawn
First Place:	Katherine R. Saul	Yorktown High School

PSYCHOLOGY - LEARNING AND PERCEPTION 'B'

Honorable Mention:	J. Trevor Johnston	Lloyd C. Bird High School
Honorable Mention:	Angela M. Garcia	Swanson Middle School
Third Place:	Leila Dominick	Washington-Lee High school
Second Place:	Christopher T. Balmaseda	Woodberry Forest School
First Place:	Christopher B. Highley	Governor's School for Gov't & International Studies

PSYCHOLOGY - SOCIAL

Honorable Mention:	Jonathan J. Thessin	Gonzaga College High School
Honorable Mention:	Cody R. Spencer	Poquoson Middle School
Third Place:	Jennifer D. Peters	H.B. Woodlawn
Second Place:	Gabrielle M. Weber	Denbigh High School
First Place:	Ellen M. Davis	Warwick High School

ZOOLOGY 'A'

Honorable Mention:	Sarah E. Williams	Southwest Va. Governor's S.
Honorable Mention:	Candice B. Smith	Yorktown High School
Third Place:	Andrew P. Zimmermann	H.B. Woodlawn
Second Place:	Samantha A. Thompson	Washington-Lee High School
First Place:	Sasha S. Pascual	Wakefield High School

ZOOLOGY 'B'

Honorable Mention:	Catherine L. Merritt	Patrick Henry High School
Honorable Mention:	Jeremy W. McKenna	Patrick Henry High School
Honorable Mention:	Carmen N. Lee	Newsome Park Middle School
Third Place:	Kristy A. Jones	Patrick Henry High School
Second Place:	Karen E. Hiza	Gloucester High School
First Place:	Jessica S. Kellogg	Gloucester High School

SPECIAL AWARDS

Major W. Catesby Jones Award for the STS winner displaying the greatest science potential.

- 2nd Runner-up: (\$20) Erin Lynch - Washington-Lee High School  
 1st Runner-up: (\$30) Thomas Huff - Douglas Freeman High School  
 Winner - (\$50) Aditya Seth - Thomas Jefferson H. S. for Sci. and Tech.



Botany Section Award, given by the Botany Section of the VAS, to the best paper on a botanical subject.(\$50.00)

Meredith A. Meyer - Washington-Lee 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).

Craig P. Davis - Bishop O'Connell High School

Kabir Yadav - Thomas Jefferson High School for Science and Technology

Mathematics Award for the paper that evidences the most significant contribution in the field of Mathematics.(\$50.00)

John R. Zedlewski - Williamsburg Middle School

Roscoe Hughes Award for the best paper in the field of Genetics (\$50.00)

Khoan T. Thai - Washington-Lee High School

Rodney C. Berry Chemistry Award for the paper that evidences the most significant contribution in the field of chemistry.(\$50.00)

Aditya N. Seth - Thomas Jefferson High School for Science and Technology

Russell J. Rowlett Award for the Best Research Paper of the Year.(\$50.00)

Alan P. Moore - Gloucester High School.

The Virginia Psychological Foundation Meritorious Research Awards recognize outstanding presentations of research in the various fields of psychology. Each award includes a prize of \$100.00.

Elaine N. Kessler - Kecoughtan High School

Katherine R. Saul - Yorktown High School

Christopher B. Higley - Governor's School for Govern. & International Studies

Ellen M. Davis - Warwick High School

Virginia Sea Grant College Program Award is given by the Virginia Sea Grant College Program for outstanding marine or coastal research. (\$100.00)

Maryanne Kiley - Gloucester High School

Health Physics Award is given by the Virginia Chapter of the Health Physicis society for outstanding research on topics related to ionizing radiation. (\$500.00)

Gregory W. Harmon - Fieldale-Collinsville High School

American Cancer Society Award - This award is to recognize outstanding science papers related to cancer research. A certificate to each and to 1st place - \$500, 2nd place \$300, 3rd place \$125, and honorable mention \$75. These awards are provided by the American Cancer Society (Virginia Division), Public Education Committee.

Honorable Mention:	Jonathan B. Hullett	Fieldale-Collinsville High S.
Third Place:	Khoan T. Thai	Washington-Lee High School
Second Place:	John G. Foulke	Yorktown High School
First Place:	Gregory Harmon	Fieldale-Collinsville High S.

The Gamma Sigma Delta Award (Agriculture). Presented by the VPI & SU Chapter of the Honor Society of Agriculture. This award of \$100 is presented in recognition of excellence in research dealing with application of new technologies and/or concepts in agriculture forestry, or veterinary medicine.

Brian M. Green - Yorktown High School

W. W. Berry Award. This awards is given by VA Power in honor of Mr. W. W. Berry who was a past Chairman of the Board of VA Power. This award of 10 shares of Virginia Power common stock will be presented to the best engineering paper.

Phillip B. Northam - Smithfield High School

The Joyce K. Peterson Award is presented for the outstanding paper by a middle school student. It is presented in honor of Mrs. Joyce K. Peterson who has been an outstanding teacher in the Arlington County Schools.

John P. Dulka - Williamsburg Middle School

Trip to AJAS - AAAS Meeting for two students and two alternates for presenting outstanding papers. The 1995 meeting will be held in Feb. in Atlanta.

Winner - Jessica S. Kellogg - Gloucester High School

Winner - Brian M. Green - Yorktown High School

Alternate - John R. Zedlewski - Williamsburg Middle School

Honorary Membership - AAAS given to two students.

Mather Carter - H.B. Woodlawn

Timothy Brown - Governor's School for Government and International Studies

Honorary Membership - VAS given to one student.

Timothy Brown - Governor's School for Government and International Studies

E.C.L. Miller Club Award to the VJAS club having the most outstanding program for the year.(\$50.00)

The \$1,000 Bethel 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.

Phillip B. Northam - Smithfield High School

Frances and Sydney Lewis Environmental Scholarship: A \$13,000 scholarship (\$3,250 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

Amy Billings - Fieldale-Collinsville High School

VAS Science Teacher Award given to an outstanding science teacher.(\$100.00)

Mrs. Agnes Jefferson Fields - Denbigh High School