

VIRGINIA JUNIOR ACADEMY OF SCIENCE AWARDS

AGRICULTURAL AND ANIMAL SCIENCE

- Honorable Mention: Ellen J. Dehaven
Southwest Virginia Governor's School.
- Honorable Mention: Pamela M. Morse
Southwest Virginia Governor's School
- Honorable Mention: David M. Mrazik
Ferguson High School
- Third Place: Brian M. Green
Yorktown High School
- Second Place: Adrianna N. Hancock
Chickahominy Middle School
- First Place: Erin N. Farmer
Atlee High School

ANIMAL BEHAVIOR (ETHOLOGY) 'A'

- Honorable Mention: Jonathan S. Cook
Tuckahoe Middle School
- Honorable Mention: Corinne E. Dame
Gloucester High School
- Honorable Mention: Shane M. Kigin
Thomas Jefferson Middle School
- Third Place: Kimberly A. Kalmes
J.R. Tucker High School
- Second Place: Heather B. Green
Williamsburg Middle School
- First Place: Mitchell N. Foos
Gloucester High School

ANIMAL BEHAVIOR (ETHOLOGY) 'B'

- Honorable Mention: Jessica D. Perdue
Southwest Virginia Governor's School
- Honorable Mention: Jason T. Radgowski
Central Virginia Governor's School
- Honorable Mention: Joseph E. Rupp
Thompson Middle School
- Third Place: Amy L. Lyons
Southwest Virginia Governor's School
- Second Place: Peter N. Taylor
Richmond Community High School
- First Place: Adrien K. Strickland
Thomas Jefferson High School for Science and Technology

BOTANY 'A'

- Honorable Mention: Cynthia K. Bechter
Goochland High School
- Honorable Mention: Sophia A. Esterman
Washington-Lee High School
- Honorable Mention: Julia D. Goldman
Poquoson Middle School
- Third Place: Mandi G. Bock
Gildersleeve Middle School
- Second Place: Lindsay D. Austin
Chickahominy Middle School
- First Place: Kari P. Footland
Wakefield High School

BOTANY 'B'

- Honorable Mention: Sarah Hatter
Wakefield High School
- Honorable Mention: Irena R. Hollowell
Yorktown High School
- Honorable Mention: Grace Lasker
Cave Spring High School
- Third Place: Liem T. Ha
Wakefield High School
- Second Place: Michael G. Kolejka
Roanoke Valley Governor's School
- First Place: Arun B. Jesudian
The Collegiate Schools

BOTANY 'C'

- Honorable Mention: Rachael C. Perrott
Cave Spring High School
- Honorable Mention: Janice E. Pour
Atlee High School
- Honorable Mention: Richard R. Spady
Isle of Wight Academy
- Third Place: Joseph D. Schwartz
Bishop O'Connell High School
- Second Place: John S. Will
Wakefield High School
- First Place: Meredith A. Meyer
Washington-Lee High School

CHEMISTRY 'A'

- Honorable Mention: Mary L. Bragg
Tuckahoe Middle School
- Honorable Mention: Rebecca A. Brooks
Gildersleeve Middle School
- Honorable Mention: Erin E. Gore
Ferguson High School
- Third Place: Matthew C. Crim
Chickahominy Middle School
- Second Place: Robert A. Amar
Thomas Jefferson High School for Science and Technology
- First Place: Deepa Channaiah
Roanoke Valley Governor's School

CHEMISTRY 'B'

- Honorable Mention: Cassie E. Hunter
Tuckahoe Middle School
- Honorable Mention: Michael B. Marean
Yorktown High School
- Third Place: Lori M. Lyons
Auburn High School
- Second Place: Nicholas J. Maniscalco
Atlee High School
- First Place: Stephen F. McIrvin
Thomas Jefferson High School for Science and Technology

CHEMISTRY 'C'

- Honorable Mention: Tyler L. St.Clair
Poquoson Middle School
- Honorable Mention: Clinton R. Stone, II
Fieldale-Collinsville High School
- Honorable Mention: Ronald S. Taylor, Jr.
Patrick Henry High School
- Third Place: Genevieve Parente
Bishop O'Connell High School
- Second Place: Benjamine A. Turek
Thomas Jefferson High School for Science and Technology
- First Place: Josephine Nguyen
Thomas Jefferson High School for Science and Technology

COMPUTER SCIENCE

- Honorable Mention: Timothy S. Goodman
Swanson Middle School

Honorable Mention: Jeremy L. Williams
William Fleming High School

Third Place: Shelton R. Weatherford
Tuckahoe Middle School

Second Place: Cyrus A. Dolph, V
Norfolk Academy

First Place: Brian D. Sutton
William Byrd High School

CONSUMER SCIENCE 'A'

Honorable Mention: Elizabeth M. Brammer
Roanoke Valley Governor's School

Honorable Mention: Ann M. Bruce
Chickahominy Middle School

Honorable Mention: Leslie B. Dubeck
Williamsburg Middle School

Third Place: Nanda Channaiah
Roanoke Valley Governor's School

Second Place: Joseph C. Blankinship
James River High School

First Place: Susan G. Eakin
Prince George High School

CONSUMER SCIENCE 'B'

Honorable Mention: Catherine R. Graham
Tuckahoe Middle School

Honorable Mention: Ellen Jenkins
Gunston Middle School

Honorable Mention: Laura M. Liberante
Patrick Henry High School

Third Place: Sallie B. Higgins
Tuckahoe Middle School

Second Place: Jaime L. Moore
Atlee High School

First Place: Cory O. McGill
Atlee High School

CONSUMER SCIENCE 'C'

Honorable Mention: Katie E. Sanderson
Poquoson Middle School

Honorable Mention: Kristina N. St.Germain
Tuckahoe Middle School

Honorable Mention: Kevin P. Wilson
Tuckahoe Middle School

- Third Place: Alison E. Sharpe
H.B. Woodlawn
- Second Place: Sarah H. Taylor
Tuckahoe Middle School
- First Place: Sarah D. Wray
Roanoke Valley Governor's School

EARTH AND SPACE SCIENCE

- Honorable Mention: West M. Ailsworth
B.T. Washington Middle School
- Honorable Mention: Alexander N. Pyke
Yorktown High School
- Honorable Mention: Rachel N. Thessin
Williamsburg Middle School
- Third Place: Christina Q. Sherman
Lloyd C. Bird High School
- Second Place: Heather M. Smith
Gloucester High School
- First Place: Catherine R. Airey
Roanoke Valley Governor's School

ENGINEERING

- Honorable Mention: Craig P. Davis
Bishop O'Connell High School
- Honorable Mention: Debra T. Kurshan
Roanoke Valley Governor's School
- Honorable Mention: Aleesa R. Parde
Wakefield High School
- Third Place: Phillip B. Northam
Smithfield High School
- Second Place: Michael S. Amirkhanian
Tuckahoe Middle School
- First Place: Jason N. Daugherty
Gloucester High School

ENVIRONMENTAL SCIENCE 'A'

- Honorable Mention: Kimberly B. Beckerdite
Menchville High School
- Honorable Mention: Amy M. Bowman
Roanoke Valley Governor's School
- Honorable Mention: Ann C. Bruner
Lloyd C. Bird High School
- Third Place: Rachel E. Bowers
Wakefield High School

- Second Place: Brad W. Butcher
Menchville High School
- First Place: David A. Bray
T.C. Williams High School

ENVIRONMENTAL SCIENCE 'B'

- Honorable Mention: Vassiliki I. Farmakis
Roanoke Valley Governor's School
- Honorable Mention: Jennifer L. Frazier
Fieldale-Collinsville High School
- Honorable Mention: Cynara N. Groover
Gloucester High School
- Third Place: Melinda D. Foulke
Fieldale-Collinsville High School
- Second Place: Eleanor L. Eyster
Central Virginia Governor's School
- First Place: Rosalind A. Doty
Roanoke Valley Governor's School

ENVIRONMENTAL SCIENCE 'C'

- Honorable Mention: Douglas F. Hobbs
Atlee High School
- Honorable Mention: Laura R. Kornylak
Clover Hill High School
- Honorable Mention: Mary-Ellen W. Lahy
Tuckahoe Middle School
- Third Place: Julie D. Keller
Roanoke Valley Governor's School
- Second Place: John L. Koontz
Bishop O'Connell High School
- First Place: Jason M. Los
Gloucester High School

ENVIRONMENTAL SCIENCE 'D'

- Honorable Mention: Yvonne M. Mowery
Tuckahoe Middle School
- Honorable Mention: Diameng Pa
Wakefield High School
- Honorable Mention: Jenny L. Porter
Southwest Virginia Governor's School
- Third Place: Elizabeth J. Rowe
Thomas Jefferson High School for Science and Technology
- Second Place: Elaine M. Sapp
Roanoke Valley Governor's School

First Place: Alan P. Moore
Gloucester High School

ENVIRONMENTAL SCIENCE 'E'

Honorable Mention: Amol K. Tripathi
Tuckahoe Middle School

Honorable Mention: Boyden D. Williams
Norfolk Academy

Honorable Mention: Charlotte T. Young
Washington-Lee High School

Third Place: Erin M. Walsh
H.B. Woodlawn

Second Place: Sarah M. Smith
Yorktown High School

First Place: Sarah E. Wilson
Southwest Virginia Governor's School

GENETICS AND CELLULAR BIOLOGY

Third Place: Diana F. Davis
Bishop O'Connell High School

Second Place: Paul G. Thomas
Thomas Jefferson High School for Science and Technology

First Place: Jill E. Williams
Southwest Virginia Governor's School

MATHEMATICS AND STATISTICS

Honorable Mention: Sarah E. Burke
Governor's School for Government & International Studies

Honorable Mention: Seth M. Wood
Roanoke Valley Governor's School

Honorable Mention: Robert J. Zalkind
Washington-Lee High School

Third Place: Puneet K. Sapra
Woodberry Forest School

Second Place: Stephen P. Poolos
Woodberry Forest School

First Place: Brian D. Crandall
H.B. Woodlawn

MEDICINE AND HEALTH 'A'

Honorable Mention: Ruby Z. Afram
Washington-Lee High School

Honorable Mention: Laura A. Hartman
Washington-Lee High School

- Honorable Mention: Megan H. Mann
James River High School
- Third Place: Alicia G. Hollis
Norfolk Academy
- Second Place: Yasmin D. Jilla
Roanoke Valley Governor's School
- First Place: Tom L. Harmon
Chickahominy Middle School

MEDICINE AND HEALTH 'B'

- Honorable Mention: James R. Sagar
Williamsburg Middle School
- Honorable Mention: Taharee A. Webb
Roanoke Valley Governor's School
- Third Place: David M. Shomaker
Gonzaga College High School
- Second Place: M. Matthew sholley
James River High School
- First Place: Leah B. Stewart
Thomas Jefferson High School for Science and Technology

MICROBIOLOGY 'A'

- Honorable Mention: Rangina Hamidi
Wakefield High School
- Honorable Mention: Nayeema Hoq
Wakefield High School
- Honorable Mention: Paula R. Katz
Roanoke Valley Governor's School
- Third Place: Maryanne R. Kiley
Gloucester High School
- Second Place: Christie-Sue Decker
J.R. Tucker High School
- First Place: Christopher F. Batten
Phoebus High School

MICROBIOLOGY 'B'

- Honorable Mention: Xung Nham
Thomas Jefferson Middle School
- Honorable Mention: Stephanie Ogilvie
Cave Spring High School
- Honorable Mention: Dorian J. Zoumplis
Warwick High School
- Third Place: Charles D. Robinson
Southwest Virginia Governor's School

Second Place: Rebecca A. Yurek
Wakefield High School
First Place: Clay L. Sellers
Broadway High School

PHYSICS 'A'

Honorable Mention: Michael W. Beachey
Cave Spring High School
Honorable Mention: Erin L. Douglass
Tuckahoe Middle School
Honorable Mention: John P. Dulka
Yorktown High School
Third Place: Nathan K. Brown
Southwest Virginia Governor's School
Second Place: Allen M. Clyborne
Chickahominy Middle School
First Place: Joanne M. Cunningham
Chickahominy Middle School

PHYSICS 'B'

Honorable Mention: Jonathan C. Meier
J.R. Tucker High School
Honorable Mention: James L. Miller, III
Gloucester High School
Honorable Mention: George F. Nolde
Tuckahoe Middle School
Third Place: Arthur E. Koski-Karell
H.B. Woodlawn
Second Place: Daniel M. Langley
Central Virginia Governor's School
First Place: Bryn S. Karaus
Washington-Lee High School

PHYSICS 'C'

Honorable Mention: June M. Pearson
Atlee High School
Honorable Mention: Ryan J. Westcott
Chickahominy Middle School
Honorable Mention: Catherine A. Ziegler
Bishop O'Connell High School
Third Place: Sharon L. Sadler
Liberty Middle School
Second Place: Jessica L. Ross
Williamsburg Middle School

First Place: Isaac T. Yonemoto
H.B. Woodlawn

PSYCHOLOGY - GENERAL

Honorable Mention: Christina M. Carneal
J.R. Tucker High School

Honorable Mention: Marni R. Fogelson
Tuckahoe Middle School

Honorable Mention: Garrett L. Weinberg
Norfolk Academy

Third Place: Jessica M. Drummond
Williamsburg Middle School

Second Place: Daniel A. Wolf
J.R. Tucker High School

First Place: Andrew J. Glass
Lloyd C. Bird High School

PSYCHOLOGY - LEARNING & PERCEPTION 'A'

Honorable Mention: Sarah L. Bradley
Gildersleeve Middle School

Honorable Mention: Ian S. Drummond
Yorktown High School

Honorable Mention: Daniel E. Glaze
Richmond Community High School

Third Place: Toler F. Cross
Atlee High School

Second Place: Annette K. Hertwig
Washington-Lee High School

First Place: Emily E. Allen
Central Virginia Governor's School

PSYCHOLOGY - LEARNING & PERCEPTION 'B'

Honorable Mention: Christina R. Majer
Maury High School

Honorable Mention: Freida T
Richmond Community High School

Honorable Mention: Amie Weisberg
Magnet School for Science and Health Professions

Third Place: Kristen M. Varmette
Lloyd C. Bird High School

Second Place: Ashley J. McDonald
Central Virginia Governor's School

First Place: Katherine R. Saul
Yorktown High School

PSYCHOLOGY - SOCIAL

- Honorable Mention: Jaime M. Dowdy
James River High School
- Honorable Mention: David A. Ornan
Central Virginia Governor's School
- Honorable Mention: Stepehn M. Stec
Roanoke Valley Governor's School
- Third Place: Courtney L. Peek
Southwest Virginia Governor's School
- Second Place: Aubrey L. Betts
Central Virginia Governor's School
- First Place: Sara E. Hull
Clover Hill High School

ZOOLOGY

- Honorable Mention: Bridget Kuczowski
Bishop O'Connell High School
- Honorable Mention: Melinda K. Martin
Southwest Virginia Governor's School
- Honorable Mention: Debra G. Masters
Cave Spring High School
- Third Place: Virginia R. Ebbett
Roanoke Valley Governor's School
- Second Place: Keith B. Battocchi
Washington-Lee High School
- First Place: Pascal R. Deboeck
Bishop O'Connell High School

MULTIPLE AUTHORED PAPERS

- Honorable Mention: Roxana R. Garcia, Kim Trang
Wakefield High School
- Honorable Mention: Cary M. Jones, Adrienne E. Wenger
Maury High School
- Honorable Mention: Kathryn A. Taylor, Kevin S. Flynn,
Evan B. Garber
Central Shenandoah Valley Governor's School
- Third Place: May S. Tham, Hanh T. Nguyen
Wakefield High School.
- Second Place: Noraine A. Buttar, Katrina N. Harpe
Wakefield High School
- First Place: Jesse J. Gatchalian, Jacob A. Lansing
Cong (Kevin) L. Ly
Wakefield High School.

SPECIAL AWARDS

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

Arun B. Jesudian
The Collegiate Schools

VJAS Neuroscience Awards supported by the Auxiliary of the Virginia Neurological Society are given to three outstanding papers in the field of neuroscience.(\$50.00 each).

Alan P. Moore
Gloucester High School

Sarah M. Smith
Yorktown High School

Stephanie A. Stauffer
Washington-Lee High School

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

Brian D. Crandall
H.B. Woodlawn

Smith Shadomy Infectious Disease Award in honor and memory of Dr. Smith Shadomy given by the Virginia Chapter of the National Foundation of Infectious Diseases. (\$50.00)

Maryanne R. Kiley
Gloucester High School

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

Paul G. Thomas
Thomas Jefferson High School for Science and Technology

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

Deepa Channaiah
Roanoke Valley Governor's School

The Dr. and Mrs. Preston H. Leake Award in Applied Chemistry (\$90.00 in 1995 and 1996 and then will increase to \$200.00 in 1997) will be 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.

Honorable Mention: Adrianna Hancock
Chickahominy Middle School

Winner: Brad W. Butcher
Menchville High School

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.

Andrew J. Glass
Lloyd C. Bird High School

Emily E. Allen
Central Virginia Governor's School

Katherine Saul
Yorktown High School

Sara Hull
Clover Hill 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 R. Kiley
Gloucester 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. There will be a ribbon with a pin for each winner. These awards are provided by the American Cancer Society (Virginia Division), Public Education Committee.

Honorable Mention: Amol K. Tripathi
Tuckahoe Middle School

Third Place: Paul G. Thomas
Thomas Jefferson High School for Science and Technology

Second Place: Yasmin D. Jilla
Roanoke Valley Governor's School

First Place: Grace Lasker
Cave Spring High School

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.

Adrianna N. Hancock
Chickahominy Middle School

W. W. Berry Award. This award 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 a \$500.00 Savings Bond will be presented to the best engineering paper.

Jason N. Daugherty
Gloucester 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.

Adrianna Hancock
Chickahominy Middle School

Trip to AJAS - AAAS Meeting for two students and two alternates for presenting outstanding papers. The 1996 meeting will be held in February in Atlanta.

Winner: Adrien Strickland
Thomas Jefferson High School for Science and Technology

Winner: Arun B. Jesudian
The Collegiate Schools

Alternate: E. Nicole Farmer
Atlee High School

Alternate: Jesse J. Gatchalian
Wakefield High School

Alternate: Jacob Lansing
Wakefield High School

Alternate: Con (Kevin) Ly
Wakefield High School

Honorary Membership - AAAS .

Timothy E. Brown
Governor's School for Government & International Studies.

Honorary Membership - VAS given to two students.

Clay Sellers
Broadway High School

David S. Zucker
H.B. Woodlawn

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

Ferguson High School

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.

Adrien Strickland
Thomas Jefferson High School for Science and Technology

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

Alan P. Moore
Gloucester High School

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

Michael Zito
Yorktown High School

Carolyn Smith
Gloucester High School