

**VIRGINIA JUNIOR ACADEMY OF SCIENCE
2001 AWARD WINNERS**

Presented at James Madison University, Harrisonburg, VA
May 23, 2001

AGRICULTURAL AND ANIMAL SCIENCE

Honorable Mention:

KATHERINE M. FOSTER
Yorktown High School

Honorable Mention:

CHARLES UPSHAW
Stonewall Jackson Middle School

Third Place:

KRISTIN J. SHAFFER
Chesterfield County Mathematics and Science High School

Second Place:

MEAGHAN O'BRIEN & MARTA TOMIC
Chesterfield County Mathematics and Science High School

First Place:

ZACHARY J. CAPPELLO
Stonewall Jackson Middle School

ANIMAL BEHAVIOR (ETHOLOGY)

Honorable Mention:

MAEVE E. GOULD
Tuckahoe Middle School

Honorable Mention:

JAMILLE Y. ROBINSON
Richmond Community High School

Honorable Mention:

SARAH H. SHAHMORADIAN
J.R. Tucker High School

Third Place:

BRETT M. WILSON
Atlee High School

Second Place:

ELIZABETH S. MAJETTE
Harry F. Byrd Middle School

First Place:

ASHLEY E. ALBERS & LAUREN N. CARPENTER
Chesterfield County Mathematics and Science High School

BOTANY 'A'

Honorable Mention:

EMILY M. ANDREE
Roanoke Valley Governor's School

Honorable Mention:

ROGER B. ARNOLD, JR.
Tuckahoe Middle School

Honorable Mention:

KEITH E. GOODMAN
I.C. Norcom High School

Third Place:

MARY B. GAYLE
Chickahominy Middle School

Second Place:

TRUE BECK
Tuckahoe Middle School

First Place:

ERIN B. FRACKLETON
Central Virginia Governor's School

BOTANY 'B'

Honorable Mention:

MAY S. HELAL
Tuckahoe Middle School

Honorable Mention:

NOHA HELAL
Tuckahoe Middle School

Honorable Mention:

JOHN R. KENNEDY
Bishop Denis J. O'Connell High School

Third Place:

TAREQ MALIKYAR
Yorktown High School

Second Place:

DEREK R. MILLER
Central Virginia Governor's School

First Place:

LESLIE A. NEELY
Blacksburg High School

BOTANY 'C'

Honorable Mention:

LAURA L. ROTHENBERG
Tuckahoe Middle School

Honorable Mention:

KATIE N. SAMAY
Yorktown High School

Honorable Mention:

KAYLA I. SCHEINER
Yorktown High School

Third Place:

ERIN B. STRANG
Stonewall Jackson Middle School

Second Place:

JEFFREY S. TUCKER, JR.
Central Virginia Governor's School

First Place:

DAVID C. SCHAFER
Tuckahoe Middle School

CHEMISTRY 'A'

Honorable Mention:

JONATHAN S. CHAN
Manchester Middle School

Honorable Mention:

MARTHA L. CLATTERBUCK

Atlee High School

Honorable Mention:

ROBERT FISHER

Governor's School for Government and International Studies

Third Place:

TREVOR E. CORBIN

Harry F. Byrd Middle School

Second Place:

MAURICE S. FISHER

Atlee High School

First Place:

LAUREN M. CONNOLLEY

Atlee High School

CHEMISTRY 'B'

Honorable Mention:

LEAH M. HARRIS

Liberty Middle School

Honorable Mention:

CATHERINE E. HILL

Bishop Denis J. O'Connell High School

Honorable Mention:

ALISA KHAN

Thomas Jefferson High School for Science and Technology

Third Place:

REBECCA R. POMPANO

Atlee High School

Second Place:

SHELLY L. JONES

Homer L. Hines Middle School

First Place:

MICHELLE MINASKANIAN

Mills E. Godwin High School

CHEMISTRY 'C'

Honorable Mention:

CAROLINE M. RASMUSSEN

Yorktown High School

Honorable Mention:

COLLEEN M. SWEENEY

Bishop Denis J. O'Connell High School

Honorable Mention:

LANE E. VAN ARSDALE

Harry F. Byrd Middle School

Third Place:

ANDREA V. SAEVOON

Bishop Denis J. O'Connell High School

Second Place:

SURAVI SIRCAR

Mills E. Godwin High School

First Place:

ZHOU YI

Thomas Jefferson High School for Science and Technology

COMPUTER SCIENCE

Honorable Mention:

RONALD O. FORBES

Chesterfield County Mathematics and Science High School

Honorable Mention:

JOSEPH E. GONZALEZ

Governor's School for Government and International Studies

Honorable Mention:

LING-LUN B. HSIA

Mills E. Godwin High School

Third Place:

MICHAEL J. DOBBS

Yorktown High School

Second Place:

SETH D. JOHNSON

Central Virginia Governor's School

First Place:

WILLIAM S. FITHIAN

New Horizons Governor's School

CONSUMER SCIENCE 'A'

Honorable Mention:

JENNIFER C. BIBBS

Ocean Lakes High School

Honorable Mention:

STEPHANIE L. BYERS

Governor's School for Government and International Studies

Honorable Mention:

JENNIFER M. DAVIS

Ocean Lakes High School

Third Place:

MATTHEW F. CANCIAN

Swanson Middle School

Second Place:

LINDSAY M. DENEALT

James River High School

First Place:

LAURA M. BEACH

Roanoke Valley Governor's School

CONSUMER SCIENCE 'B'

Honorable Mention:

REBECCA L. EASLEY

Central Shenandoah Valley Governor's School

Honorable Mention:

CHIKEZIE I. ESEONU

Governor's School for International Studies

Honorable Mention:

ELIZABETH K. JETTON

Cave Spring High School

Third Place:

JANE M. GURNICK

Chesterfield County Mathematics and Science High School

Second Place:

NORA E. GRAY
Yorktown High School

First Place:

ELIZABETH J. HAMED
Cave Spring High School

CONSUMER SCIENCE 'C'

Honorable Mention:

ANN K. MAJOR
Atlee High School

Honorable Mention:

LAURA R. MOONEY
Governor's School for Government and International Studies

Honorable Mention:

ROSEMARY O. OVERBEY
George H. Moody Middle School

Third Place:

JAMES W. NORWOOD
Atlee High School

Second Place:

JEREMY C. MULLINS
Manchester Middle School

First Place:

JOHN S. O'GRADY
Atlee High School

CONSUMER SCIENCE 'D'

Honorable Mention:

MEAGEN C. SMITH
Atlee High School

Honorable Mention:

KARA N. TOWLES
Prince George High School

Honorable Mention:

BRITTNEY A. TOWNSEND
J.R. Tucker High School

Third Place:

MATTHEW R. ZEDLER
Chesterfield County Mathematics and Science High School

Second Place:

STEPHEN P. SOJKA
Mills E. Godwin High School

First Place:

JOHN B. WILKINS
Central Shenandoah Valley Governor's School

EARTH AND SPACE SCIENCE

Honorable Mention:

JEFFREY S. DAVIDHIZAR
Booker T. Washington Middle School

Honorable Mention:

SHELLY T. DEVEREAUX
Southwest Virginia Governor's School

Honorable Mention:

YOLANDA L. ROBERTS

Chesterfield County Mathematics and Science High School

Third Place:

ANEESH K. VENKAT

New Horizons Governor's School

Second Place:

RAVI A. DEEPAK

Poquoson Middle School

First Place:

JENNIFER E. SLOANE

Atlee High School

ENGINEERING 'A'

Honorable Mention:

SARA K. BURCH & ROBBIE C. JONES

Roanoke Valley Governor's School

Honorable Mention:

KIMBERLY A. EVERETT

Williamsburg Middle School

Honorable Mention:

WILLIAM A. FUCHS

Swanson Middle School

Third Place:

MICHAEL J. FRASER

Swanson Middle School

Second Place:

JOSEPH R. DAVIS

Central Shenandoah Valley Governor's School

First Place:

IAN K. BARNES

Gildersleeve Middle School

ENGINEERING 'B'

Honorable Mention

MICHAEL T. LOTT

Harry F. Byrd Middle School

Honorable Mention:

TRACY P. NG

Blacksburg High School

Honorable Mention:

JONATHAN D. RAMALEY

Gildersleeve Middle School

Third Place:

XIAOMING YIN

Yorktown High School

Second Place:

BART M. JOHNSON & ROBERT D. PEACOCK

Yorktown High School

First Place

DEREK E. SLAUGHTER

Roanoke Valley Governor's School

ENVIRONMENTAL SCIENCE 'A'

Honorable Mention:

MEGHAN L. BERNIER

Chesterfield County Mathematics and Science High School

Honorable Mention:

MICHELLE R. BRIGHT

Cave Spring High School

Honorable Mention:

REBECCA L. DROKE

Yorktown High School

Third Place:

JONATHAN D. CHARLESWORTH

Governor's School for Government and International Studies

Second Place:

JULIANNA M. CONNELLY

Thomas Jefferson High School for Science and Technology

First Place

CURTIS C. COPELAND

Gloucester High School

ENVIRONMENTAL SCIENCE 'B'

Honorable Mention:

STAVROULA K. HATZIOS

Blacksburg High School

Honorable Mention:

LINDSEY A. HERSHNER

Manchester Middle School

Honorable Mention:

ERIN C. LADD

Mills E. Godwin High School

Third Place:

STEPHANIE N. HASSELL

Mills E. Godwin High School

Second Place:

PETER L. GRIMALDI & PATRICK W. RAINEY

Yorktown High School

First Place:

BRENDA N. GOGUEN

Thomas Jefferson High School for Science and Technology

ENVIRONMENTAL SCIENCE 'C'

Honorable Mention:

DEBORAH S. LYU

Central Virginia Governor's School

Honorable Mention:

CLARE D. MCLEAN

Yorktown High School

Honorable Mention:

ANNA R. MOORE

Southwest Virginia Governor's School

Third Place:

KRISTIN A. PEDERSON

Central Shenandoah Valley Governor's School

Second Place:

KIMBERLY A. MEUER
Roanoke Valley Governor's School

First Place:

KATIE MCCOWN
Roanoke Valley Governor's School

ENVIRONMENTAL SCIENCE 'D'

Honorable Mention:

COURTNEY M. SNODGRASS
Massaponax High School

Honorable Mention:

ANDREW R. SPOTTS
Mills E. Godwin High School

Honorable Mention:

MORGAN R. WOOD
Warwick High School

Third Place:

ANNA P. TSUCHITANI
Yorktown High School

Second Place:

BETHANY B. SKELTON
Washington-Lee High School

First Place:

NGOC B. VU
Gloucester High School

GENETICS AND CELLULAR BIOLOGY

Honorable Mention:

BRANCH W. TRENT
Mills E. Godwin High School

Honorable Mention:

JESSICA L. WARNKE & NICOLE M. KESSINGER
Chesterfield County Mathematics and Science High School

Third Place:

DANIEL B. FISHER
Stonewall Jackson Middle School

Second Place:

JINA KIM
Thomas Jefferson High School for Science and Technology

First Place:

MARISSA R. KESSLER
Mills E. Godwin High School

MATHEMATICS AND STATISTICS

Honorable Mention:

MICHAEL B. DEATON
Central Shenandoah Valley Governor's School

Honorable Mention:

CHRISTOPHER U. EMBA
Mills E. Godwin High School

Honorable Mention:

DAVID A. MASSAND & GREG C. NIGHTINGALE
Yorktown High School

Third Place:

BERNARD E. FARLEY
Mills E. Godwin High School

Second Place:

FINALE P. DOSHI
Governor's School for Government and International Studies

First Place:

MONIKA H. SCHLEIER-SMITH
Thomas Jefferson High School for Science and Technology

MEDICINE AND HEALTH 'A'

Honorable Mention:

KATI K. CROUCH
Stonewall Jackson Middle School

Honorable Mention:

HILARY M. HOLMAN
Liberty Middle School

Honorable Mention:

CAITLIN ANDERSON
Moody Middle School

Third Place:

MATTHEW B. ALLEN
The Collegiate School

Second Place:

NOAH B. EISENBERG
Chesterfield County Mathematics and Science High School

First Place:

BENJAMIN D. EASTER
Governor's School for Government and International Studies

MEDICINE AND HEALTH 'B'

Honorable Mention:

ANNY K. KIM
J.R. Tucker High School

Honorable Mention:

SUSAN M. LAMB
Menchville High School

Honorable Mention:

AMY R. LONG
Cave Spring High School

Third Place:

EDWARD J. MITCHELL
Mills E. Godwin High School

Second Place:

DIANE LEE
Yorktown High School

First Place:

SARAH K. LONGEST
Governor's School for Government and International Studies

MEDICINE AND HEALTH 'C'

Honorable Mention:

LAURA S. SAUVAIN
Manchester Middle School

Honorable Mention:

CHRISTOPHER J. SIONS
Chickahominy Middle School

Honorable Mention:

MICHAEL D. STRATMOEN
Bishop Denis J. O'Connell High School

Third Place:

DAVID G. WEISZ
Chesterfield County Mathematics and Science High School

Second Place:

MARY K. SPRINKEL
Atlee High School

First Place:

GAURI R. RAVAL
Mills E. Godwin High School

MICROBIOLOGY 'A'

Honorable Mention:

KRISTIN P. BIBEE
Central Virginia Governor's School

Honorable Mention:

COLIN P. FREEMAN
Gildersleeve Middle School

Honorable Mention:

CAITLIN M. GOLD
Yorktown High School

Third Place:

PETER D. ELBAOR
Swanson Middle School

Second Place:

ANNA M. LIGHT
Roanoke Valley Governor's School

First Place:

CHARLES HAWKINS
Wakefield High School

MICROBIOLOGY 'B'

Honorable Mention:

KELLY M. O'BRIANT
Swanson Middle SchoolmicroBHM-1 sch

Honorable Mention:

DONIKA K. PATEL
Southwest Virginia Governor's School

Honorable Mention:

SAMUEL R. PROTICH, AARON K. CECIL & JAMIE R.
SMITH-GEORGE
Homer L. Hines Middle School

Third Place:

DONNA N. SIMMONS
Hayfield High School

Second Place:

SARAH M. MYERS
Yorktown High School

First Place:

PRAVEEN K. RAO & GENE M. BERDICHEVSKY
Mills E. Godwin High School

PHYSICS 'A'

Honorable Mention:

GARRETT L. BRADLEY
Lee-Davis High School

Honorable Mention:

DESIREE R. BROOKE
Lee-Davis High School

Honorable Mention:

ALLISON J. BRUCE & MICHAEL A. SWIGERT
Washington-Lee High School

Third Place:

LUKE M. DAVIS
Patrick Henry High School

Second Place:

BENJAMIN P. CRIDER
Lee-Davis High School

First Place:

ANNA K.M. BEST
Patrick Henry High School

PHYSICS 'B'

Honorable Mention:

SYDNI GOULD
Chickahominy Middle School

Honorable Mention:

DANIEL P. HARLAN
Yorktown High School

Honorable Mention:

PETER L. HARLAN
Yorktown High School

Third Place:

ANDREW M.R. HOPKINS
Atlee High School

Second Place:

AFTON P. GROSSMAN
Governor's School for Government and International Studies

First Place:

MEREDITH A. ELLIOTT
Manchester Middle School

PHYSICS 'C'

Honorable Mention:

DANIEL E. JONES
Central Virginia Governor's School

Honorable Mention:

ROBERT B. KOLICK
Yorktown High School

Honorable Mention:

MANA K. OTA
Yorktown High School

Third Place:

JOEL A. MORGAN
Central Virginia Governor's School

Second Place:

ROBERT D. HAGAN
Harry F. Byrd Middle School

First Place:

MATTHEW L. MALLORY
Central Virginia Governor's School

PHYSICS 'D'

Honorable Mention:

NICHOLAS R. SKAPERDAS
Manchester Middle School

Honorable Mention:

MATTHEW E. WALKER
Mills E. Godwin High School

Honorable Mention:

MICHAEL E. WALLACE
Central Virginia Governor's School

Third Place:

JESSICA M. YOUNG
Hayfield High School

Second Place:

THOMAS H. RUSCHER
Roanoke Valley Governor's School

First Place:

JONATHAN H. YOKE
Manchester Middle School

PSYCHOLOGY - GENERAL

Honorable Mention:

SARGON M. DE JESUS
Washington-Lee High School

Honorable Mention:

MARISSA S. HARRIS
Cave Spring High School

Honorable Mention:

JAMES E. VAUGHAN
Tuckahoe Middle School

Third Place:

JUSTIN A. GAYLE
Atlee High School

Second Place:

NIKKI G. SANDERS
Blacksburg High School

First Place:

JERZY A. WIECZOREK
Central Virginia Governor's School

PSYCHOLOGY - LEARNING & PERCEPTION 'A'

Honorable Mention:

THOMAS L. BATEMAN & JONATHAN L. GREEN
Patrick Henry High School

Honorable Mention:

ANDREW L. BECKER
Central Virginia Governor's School

Honorable Mention:

ANNE M. BOWMAN
Governor's School for Government and International Studies

Third Place:

ERIN R. EAHEART & DEANNA M. ARBLE
Mills E. Godwin High School

Second Place:

PAUL N. BUI & J. ALEXANDER MEDITZ
Yorktown High School

First Place:

JOSHUA A. DUNFORD
Central Virginia Governor's School

PSYCHOLOGY - LEARNING & PERCEPTION 'B'

Honorable Mention:

JENNIFER F. LOGAN
Central Virginia Governor's School

Honorable Mention:

MEGHAN E. SPIGLE
Central Shenandoah Valley Governor's School

Honorable Mention:

EAMING WU & VALERIE M. HOANG
Mills E. Godwin High School

Third Place:

CLAIRE E. PAISLEY-JONES
Washington-Lee High School

Second Place:

KRISTIN M. PRZELOMIEC
Central Virginia Governor's School

First Place:

COLLIN D. RILEY
Gloucester High School

PSYCHOLOGY - SOCIAL

Honorable Mention:

ANITA A. BACHLANI
Governor's School for Government and International Studies

Honorable Mention:

EMILY C. OSWALD
James River High School

Honorable Mention:

MARA S. ROSENKRANTZ
Harry F. Byrd Middle School

Third Place:

ZOE K. LUKIC
Ocean Lakes High School

Second Place:

BETHANY B. SKELTON
Washington-Lee High School

First Place:

CARLA S. POOL
Governor's School for Government and International Studies

ZOOLOGY 'A'

Honorable Mention:

TOMMY W. DIERKES

Yorktown High School

Honorable Mention:

ASHLEY L. FOREHAND

Crittenden Middle School

Honorable Mention:

JOHN P. KENNEDY

Governor's School for Government and International Studies

Third Place:

MICHAEL C. DUBAY

Dozier Middle School

Second Place:

JARED A. FISHER

Southwest Virginia Governor's School

First Place:

LINDSEY A. CONKLIN

Yorktown High School

ZOOLOGY 'B'

Honorable Mention:

SARAH E. MERRYMAN

Gloucester High School

Honorable Mention:

LAUREN K. TROTT

Atlee High School

Honorable Mention:

BRYAN C. WITT

Heritage High School

Third Place:

CHIDI J. ONYESO

Mills E. Godwin High School

Second Place:

JACOB P. NEAL

Chesterfield County Mathematics and Science High School

First Place:

NISHEETH PANDEY

Warwick High School

SPECIAL AWARDS

Botany Section Award, given by the Botany Section of the VAS, to the best paper on a botanical subject.(\$150.00)

LESLIE A. NEELY

Blacksburg High School

VJAS Neuroscience Awards supported by the Virginia Neurological Society and the Auxiliary of the Virginia Neurological Society are given to three outstanding papers in the field of neuroscience (\$100.00 each).

GAURI RAVAL

Mills E. Godwin High School

Speleological Society Award given to the best paper addressing karst or topics related to speleology given by the Richmond Area Speleological Society. (\$200.00)

PETER L. GRIMALDI & PATRICK RAINEY
Yorktown High School

Mathematics and Statistics Award for the paper that evidences the most significant contribution in the field of Mathematics. (\$200.00)

MONIKA H. SCHLEIER-SMITH
Thomas Jefferson High School for Science and Technology

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)

GAURI RAVAL
Mills E. Godwin High School

Roscoe Hughes Award for the best paper in the field of Genetics. (\$150.00)

MARISSA R. KESSLER
Mills E. Godwin High School

Rodney C. Berry Chemistry Award for the paper that evidences the most significant contribution in the field of chemistry.(\$200.00)

LAUREN CONNOLLEY
Atlee High School

The Dr. and Mrs. Preston H. Leake Award in Applied Chemistry (\$200.00) 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. (\$200.00)

ROBERT FISHER
Governor's School for Government and International Studies

Russell J. Rowlett Award for the Best Research Paper of the Year.(\$300.00)

CURTIS COPELAND
Gloucester High School

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

JERZY A. WIECZOREK
Central Virginia Governor's School

JOSHUA A. DUNFORD
Central Virginia Governor's School

COLLIN D. RILEY
Gloucester High School

CARLA S. POOL
Governor's School for Government and International Studies

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

CURTIS COPELAND
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 Council).

Honorable Mention - (\$75)

PETER L. GRIMALDI & PATRICK RAINEY

Yorktown High School

Second Place - (\$300)

KELLY M. O'BRIANT

Swanson Middle School

First Place - (\$500)

GAURI RAVAL

Mills E. Godwin High School

The Gamma Sigma Delta Award (Agriculture). Presented by the VPI & SU Chapter of the Honor Society of Agriculture. This award is presented in recognition of excellence in research dealing with application of new technologies and/or concepts in agriculture forestry, or veterinary medicine. (\$100.00)

ZACHARY J. CAPPELLO

Stonewall Jackson Middle School

Dominion - W.W. Berry Award. This award is given by Dominion Virginia 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.

DEREK E. SLAUGHTER

Roanoke Valley Governor's 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. (\$50.00)

KELLY O'BRIANT

Swanson Middle School

The Ann M. Hancock Award - (\$500 - 1999, 2000, 2001) This award is given to the best paper in genetics and is given in memory of Anne 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.

MARISSA KESSLER

Mills Godwin High School

The Dorothy Knowlton Award - (\$50)

KIRSTEN STUBER

Patrick Henry High School

VABE Award in Zoology - On behalf of the Virginia Association for Biological Education, we would like to present this award to you as a Zoology Section winner. VJAS students such as you represent the future of Biology in Virginia.

LINDSAY A. CONKLIN

Yorktown High School

The Office of Naval Research Naval Science Award - Congratulations on winning the U.S. Navy and Marine Corps Distinguished Achievement Award at VJAS this year. The Office of Naval Research (ONR) is the organization that sponsors scientific research for the Navy and Marine Corps. ONR is proud to recognize your achievement and encourage your continuing interest in the sciences and engineering.

FINALE P. DOSHI

Governor's School for Government and International Studies

ALEX GRIFFITH & SCOTT C. HENRY

Mills E. Godwin High School

BRENNAN P. LOWERY

Gildersleeve Middle School

ERIC V. MAI

Gildersleeve Middle School

Trip to AJAS - AAAS Meeting for two students and two alternates for presenting outstanding papers. The 1999 meeting will be held in Boston.

Winner:

CURTIS C. COPELAND

Gloucester High School

Winner:

MARISSA R. KESSLER

Mills E. Godwin High School

Alternate:

ANNA K.M. BEST

Patrick Henry High School

Alternate:

ACHARY J. CAPPELLO

Stonewall Jackson Middle School

Honorary Membership - AAAS given to two students.

ALEX GRIFFITH

Mills Godwin High School

JESSICA HAWTHORNE

Hermitage High School

Honorary Membership - VAS given to a student.

KASHAUNA GILL

Atlee 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 two year period. This award is based on both the students presentation and paper.

TRICIA L. LOBO

Berkeley Middle School

Frances and Sydney Lewis Environmental Scholarship: A \$14,000 scholarship (\$3,500 per year for our years) 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.

NGOC VU

Gloucester High School

E.C.L. Miller Science Teacher of the Year Award is given to an outstanding science teacher. An all-expense-paid trip to next year's AAAS which will be in Boston

PAMELA GENTRY

Patrick Henry High School

VJAS Distinguished Service Award, most prestigious award given by the VJAS, is presented to a person for exceptionally outstanding service to the VJAS.

Dr. D. Rae Carpenter, Jr.
VMI, Retired