

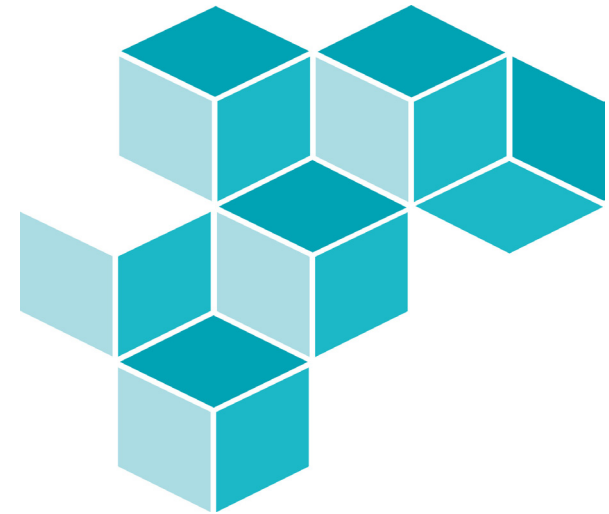
Members of the Senior Class

Wynn Kingston Bailey*	Bryan Alexander Hogg*
Marron Kathleen Elaine Baker	Collin Mitchell Hooper*
Ebenezer Kiprono Barar	John Lawrence Jaminet
Jacob Woodson Boone	Katherine Marie Johnston
Kendall Robyn Branham*	Spencer Williams Kayes*
Jason Christopher Brown*	Ben Thomas Kelley*
Isabel Frances Caprise	Zachary Andrew Kraje
Robert Brooks Carlson*	Samuel Garland LeFew*
Holly Wingfield Carrington*	Yubin Lim*
Rebecca Jordan Cate**	Savhanna Shea Long**
Zachary Ryan Cavanaugh	Zachry Sloan Martin*
Michael Alejandro Cedillo**	Katy Eilean McKenzie
Michael Hanes Charlton**	Jeanine Paige Minnick*
Andrew Thomas Creel*	Amanda Maria Naylor
Devin Delaney Creger	Dang Minh Nguyen*
Nancy Alexandra Davis*	Jessica Leigh Pascadlo*
Geoffrey Paul Dill**	Sarah Ashley Phillips*
Tate Sayer Dorman*	Jonathan Tristan Polk
Margaret Kinney Doyle**	Miranda Price Quel*
Whitley Bryce Drinkard*	Holden Taylor Ramsey*
Ann Marshall Driskill**	Megumi Christine Ritchie*
Elizabeth Kett Driskill**	Cameron Luke Roberts
Christopher Peyton Drumheller	Janie Marie Robertson
Annie Lovins Eick*	Kaitlyn Elizabeth Selmer*
Matthew Niccolas Forbus*	Mansi Ashok Shah
Kyle David Galindo	Jacob William Smith**
Camryn Michael Garrett	Eric Wayne Taylor
Christopher Paul Geier*	Alanna Danielle
Zachary Daniel Geier*	Van Valkenburgh**
Charles Curtis Hall	Amanda Nadine Wagner
Daniel Walter Hanson	Eric Soren Wiger*
Dezmeriah R Heal*	Nicholas Andrew Williams*
Natalie Rose Hendrickson*	Michael Yufeng Xu
Cassidy Nicole Hilton	

* *Earned all A's at least one marking period this year*

** *Earned all A's every marking period and on all exams this year*

Central Virginia Governor's School



Recognition Reception
May 15, 2016
7 p.m.

Boards and Advocates

GOVERNING BOARD

Amherst County Schools, Alan Wood
Appomattox County Schools, Greg Smith
Bedford County Schools, John Hicks, Chairperson
Campbell County Schools, Roger Akers, Vice Chair
Lynchburg City Schools, Jenny Poore
Bedford County Schools, Doug Schuch, Superintendent-in-Charge

INDUSTRIAL ADVISORY BOARD

Jared Anderson*	Todd Owen* **
Cheryl Gerlich**	Patrick Proffitt
Lewis Hartless*	Jacob Sale*
Ross Meyer	Jaime Sigler*
Jim Morgan**	Cheryl Warren
Elizabeth Narehood	

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Patsy Adams**	Christine Marraccini**
Pam Bradford**	Scott Nagley**
Ashley Carrington**	Lori Snead* **
Peter Dorman**	Donna Stuart**
John Hall*	Kim Tibbs*
Adrienne Howard*	Teresa Weinmeister**

DIVISION AND SCHOOL ADVOCATES

Brendon Albôn	Lakisha Kidd
Annette Bennett	Eileen Nealy
Lesley Clark	Elizabeth Newby
Susan Dalton	Janet Reynolds
Sarah Danaher*	Karen Richardson
Traci Daniels	James Rinella
Tammie Hall	Kathleen Sawyer
Judy Hanson	Alicia Valladao
Regina Harris	Dawn Verhoeff

*CVGS Graduate

**CVGS Parent

Members of the Junior Class

Madison Allen*	Kendall Knight*
Madi Alvis*	Turner Lee**
Tim Andrews	Camden Levinson
Rabiea Ashraf	John Light
Tom Baker**	Claire Long*
Danny Bass**	Austin Merkle
Christina Bennett	Caleb Müller*
Kieran Bowyer	Jacob Nott
Jonathan Bumgarner	Malik Nowlin
Rachel Cate*	Andrew Patterson*
Sung min Cho*	Sara Pettyjohn*
Rhiannon Cire**	Madeline Phillips*
Tony Close	Aaron Plattus*
Avery Combs	Melissa Poletti**
Gabby Coradazzi	Sarah Price*
Virginia Corsini*	Noah Rempfer**
Carter Cundiff**	Nuha Reza*
Crawford Dawson	Summer Rucker*
Anna Drumheller*	Lexi Sale*
Julia Finley	Emily Salmon*
Madison Floyd*	Jack Schimmoeller
Kylene Flynn	Hannah Schrock
Julia Grier*	Nick Servis
Zane Hall	Delaney Snead**
Lee Hamilton	Reagan Snead*
Ryan Henderson	Sydney Tweedy*
Mason Howard**	Jack Vance*
Mason Hudson*	Adam Vaughan*
Carter Jenkins*	Morgan Whitfield*
Nathan Kennedy*	Paisley Williams
Grace Kerelejza	Emory Willoughby*
Regan Kinder	

* Earned all A's at least one marking period this year

** Earned all A's every marking period and on all exams this year

Research Support

SUPPORT MENTORS

Dr. Steven Aggen, Virginia Commonwealth University

Mrs. Shannon Beasley, Sweet Briar College

Dr. Robin Davies, Sweet Briar College

Dr. David Freier, Lynchburg College

Dr. Jay Hirsch, University of Virginia

Mr. Dom Pesce, University of Virginia

Mr. Mike Trepanitis, NovaTech

Dr. James Westwood, Virginia Tech

OTHER RESEARCH SUPPORT

Dr. Will Briggs, Lynchburg College

Mr. William Callahan, WSC Custom Saw and Millworking

Mr. Chuck Hudson, Hudson Builders

Mr. Mike Morris, American Plastic Manufacturing

Ms. Nancy Reed, Lynchburg General Hospital Microbiology Lab

Mr. Harold Lee Tipton, Apple Auto Glass

CORPORATE/ORGANIZATIONAL SUPPORT

American Type Culture Collection (ATCC)

Lynchburg Hillcats

Lynchburg Parks and Recreation

VA Department of Environmental Quality

CVGS INSTITUTIONAL REVIEW BOARD

Randolph College

Rick Barnes

Dennis Goff

Holly Tatum

Lynchburg College

Nicki Favero

Alisha Marciano

Bianca Sumutka

CVGS RESEARCH STAFF

Michele Coghill, Lead Research Instructor and Mentor

Michelle Douglass, Research Instructor and Mentor

Stephen Smith, Statistics Instructor

Program for the Evening

WELCOME

RECOGNITION OF SPECIAL GUESTS

Superintendents

Principals

Governing Board Members

Division and School Advocates

Foundation Board

Industrial Advisory Board

RECOGNITION OF INTERNSHIP SPONSORS AND MENTORS

RECOGNITION OF CVGS AMBASSADORS

RECOGNITION OF CVGS STAFF

RECOGNITION OF STUDENT ACHIEVEMENT

Science Fair and Research Awards

Senior Bridge Project

"Straight A" Awards

Course and Special Awards

Brandi Nichols Leadership Award

Larbie Mensah Scholarship

Faculty Award of Excellence

Foundation Scholarships

PROGRAM COMPLETION CERTIFICATES

RECEPTION

Student Leadership

CVGS AMBASSADORS

Wynn Bailey	Rustburg High School
Kendall Branham	Amherst County High School
Bobby Carlson	Rustburg High School
Whitley Drinkard	Appomattox County High School
Annie Eick	Rustburg High School
Camryn Garrett	Amherst County High School
Cassidy Hilton	Jefferson Forest High School
Savhanna Long	Brookville High School
Jeanine Minnick	Jefferson Forest High School
Amanda Naylor	Brookville High School
Miranda Quel	Brookville High School
Cameron Roberts	Brookville High School
Katie Selmer	Jefferson Forest High School
Mansi Shah	Heritage High School

Internship Sponsors

Abbott Laboratories/Ross Product Division
AECOM (30 year sponsor)
Amazement Square (5 year sponsor)
AREVA (30+ year sponsor)
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BWX Technologies, Inc.
Centra (30+ year sponsor)
Adult Psychiatry
Air Transport
Cardiac Testing
Cath Lab
CMG Neuroscience Center
CMG Neurosurgery
CMG Plastic Surgery Center
Mother/Baby

Research Awards

CENTRAL VIRGINIA REGIONAL SCIENCE FAIR FIRST PLACE AWARDS

Animal Science	Delaney Snead
Behavioral and Social Sciences	Noah Rempfer
Cellular and Molecular Biology	Tom Baker
Chemistry	Sara Pettyjohn
Computer Science	Rhiannon Cire
Engineering	Sarah Price
Environmental Sciences	Summer Rucker
Medicine and Health	Madison Allen
Microbiology	Danny Bass

CENTRAL VIRGINIA REGIONAL SCIENCE FAIR GRAND AWARDS

Biological Sciences, Grand Award	Tom Baker
Biological Sciences, Grand Alternate	Noah Rempfer
Physical Sciences, Grand Alternate	Rhiannon Cire

VIRGINIA STATE SCIENCE FAIR AWARDS

Cellular & Molecular Biology, Honorable Mention – Tom Baker
American Psychological Association Award – Noah Rempfer
Office of Naval Research Award – Rhiannon Cire

VIRGINIA JUNIOR SCIENCE & HUMANITIES SYMPOSIUM AWARDS

Life Sciences, 2nd place – Tom Baker

Please refer to the "Research Projects" section for additional notations of Regional Science Fair award winners.

Research Projects

Sarah Price *⌘ @	The Effect of Saltwater on the Compressive Strength of Treated Pine, Pine, Oak, and Cedar Wood Types
Noah Rempfer *⌘ ¥	The Effect of Color on Short-term Memory
Nuha Reza	The Effect of Age on Creativity of Kids in School
Summer Rucker *⌘	The Efficiency of Particle Detainment Within Carbon MERV and HEPA Air Filters
Lexi Sale *	The Effect of Various Concentrations of Soy Isoflavones on Bronchogenic Carcinoma Cells
Emily Salmon	The Effect of Age on Children and Adolescents' Perception and Tendency to Adhere to Gender Stereotypes
Jack Schimmoeller *	The Effect of Extreme Hot and Cold Temperature on Lacrosse Helmets' Ability to Protect the Wearer.
Hannah Schrock *	The Effect of Gender and Ethnicity on First Perceptions
Nicholas Servis *	The Effect of Differing Design of the Effectiveness of Acoustical Foam
Delaney Snead *⌘ @	The Effect of Antioxidant Supplementation on the Lifespan of <i>Drosophila melanogaster</i> Lacking a Functional SOD2 Gene
Reagan Snead	The Relationship between Personality and the Effectiveness of Mnemonic Techniques
Sydney Tweedy *	The Effect of Homeopathic Medicine versus Antibiotics on <i>Staphylococcus epidermidis</i>
Jack Vance	The Effect of Stipulations on Homework Effectiveness
Adam Vaughan	The Effect of Prolonged Force of Impact on Force Absorbed by Different Brands of Shin Guards
Morgan Whitfield	The Effect of Screen Protectors on the Ability of Glass to Withstand Substantial Cracks
Paisley Williams *	The Effect of Watering <i>Lycopersicon esculentum</i> with a Concentration of Wheat and Water on <i>Cuscuta pentagona</i> Attachment
Emory Willoughby *	The Effect of Different Types of Mouthwash on the Growth of <i>Streptococcus mutans</i>

RESEARCH PROJECTS AWARDS KEY

- * Received an award at the Regional Science Fair
- ⌘ Presented at the Virginia State Science Fair
- ¥ Received an award at the Virginia State Science Fair
- @ Presented at VA Junior Science & Humanities Symposium
- Received an award at VA Junior Science & Humanities Symposium

Internship Sponsors

Centra (30+ year sponsor) continued
 NICU
 Oncology
 Orthopedics
 Ortho Virginia
 Pathology
 Pearson Cancer Center
 Pharmacy
 Physical Therapy/Occupational Therapy/Speech
 Radiology
 Stroobants Cardiovascular Center

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 Delta Star, Inc.
 F. Read Hopkins Pediatrics (new sponsor)
 Flowserve
 Glad Manufacturing
 Harris Corporation
 Liberty University
 Department of Global Studies (new sponsor)
 Planning & Construction (new sponsor)
 Lynchburg City Schools
 Gifted Opportunities (GO) Center (new sponsor)
 Master Engineers & Designers (5 year sponsor)
 NovaTech
 Old Dominion Athletic Conference
 P.L. Dunbar Middle School Herpetology Center (new sponsor)
 Rehabilitation Associates of Central Virginia
 Lynchburg (25 year sponsor)
 RSG Landscaping & Lawn Care (new sponsor)
 Saunders, Lee, DDS (new sponsor)
 Seven Hills Animal Hospital
 Southern Memorial Association (5 year sponsor)
 Virginia Department of Transportation
 Virginia A & E (new sponsor)
 Wiley|Wilson

Research Projects

Madison Allen *⌘	The Effect of Crushed <i>Phoradendron flavescens</i> (mistletoe) in Various Concentrations on Non-Small Cell Lung Cancer
Madi Alvis	The Effect of Musical Experience on Verbal and Visual Memory
Timothy Andrews @	The Effect of Soil pH on the Biosorption Rate of Lead by <i>Pleurotus ostreatus</i>
Rabiea Ashraf *	The Effect of Alcohol on Male vs. Female <i>Drosophila melanogaster</i>
Tom Baker*⌘ ☿ @ ⊙	A Comparison of the Effects of Lipopolysaccharides O55:B5 and O111:B4 on RAW 264.7 Murine Macrophages
Danny Bass *⌘	A Comparison of the Inhibition Effects of Penicillin G Potassium and a Combination of Penicillin and <i>Thymus vulgaris</i> Essential Oil on the Growth of <i>Streptococcus bovis</i>
Christina Bennett *	The Effect of Genetic and Environmental Influences on Extraversion
Kieran Bowyer	The Effects of First-Person Shooter Video Games on Teenage Reaction Time
Jonathan Bumgarner	The Effect of Theater on Language Proficiency
Rachel Cate	The Effect of Colored Light on <i>Cuscuta pentagona</i> Growth, Development, and Behavior
Sung min Cho	The Effect of Visible Light on the Reproduction of <i>Escherichia coli</i>
Rhiannon Cire *⌘ ☿	The Effect of Fractal Dimension on Human Classification of Mythological Creatures
Tony Close	The Effect of Color on Memory
Avery Combs	The Effect of Temperature on the Impact Force of Baseballs
Gabby Coradazzi *	The Efficiency of <i>Lemna minor</i> at Filtering Cadmium
Virginia Corsini *	Correlation between Social Cognitive Career Theory and College Major Choice
Carter Cundiff *	The Effect of Photoperiod on the Quantity of Offspring Produced by <i>Drosophila melanogaster</i>
Crawford Dawson	The Effect of Putter Type on Golfer's Putting Ability
Anna Drumheller	The Effect of the Hormone Gibberellin on the Height of <i>Spinacea oleracea</i> Grown in Lead Contaminated Soil.
Julia Finley	The Effect of Parent Job Type on Children's Personality
Madison Floyd *	The Effect of Colloidal Silver versus Ampicillin on the Growth of <i>Escherichia coli</i>
Kylene Flynn *	The Effect of Water Circulation and Current on Overall Amoeba Populations in Freshwater Lakes and Ponds
Julia Grier *	The Effect of Personality Type on Learning Style
Zane Hall *	The Effect of Static Loads on the Durability of Lacrosse Balls

The research awards key is at the bottom of the third page of the "Research Projects" Section.

Research Projects

Lee Hamilton	The Effect of Different Inflation Rates on the Throwing Distance and Accuracy of High School Quarterbacks
Ryan Henderson	Measuring the Mass of the Black Hole in Galaxy NGC5765b Using H2O Maser Spectra
Mason Howard	The Effect of Dance Styles on Memory
Mason Hudson	The Effect of Fire on Laminated Veneer Beams (LVL) Over Time Intervals in Comparison to Solid Wooden Beams
Carter Jenkins *	The Effect of <i>Anabaena cyanobacterium</i> on the Germination Time and Height of <i>Phaseolus vulgaris</i>
Nathan Kennedy *	The Effect of Decreased Temperature on the Voltage Output of a Transformer
Grace Kerelejza	The Effect of pH Levels on the Germination Rate of <i>Phaseolus vulgaris</i>
Regan Kinder *	The Effect of Personality Type on Learning Style
Kendall Knight *	The Effect of Salinity on the Efficiency of a Spray-Flash Desalination System
Turner Lee *	Lasting Effects of the Dan River Coal Ash Spill on Levels of pH and Lead of the Sediment
Camden Levinson*	The Effect of Height of the First Bounce Between a Real Life Bounce and a Computer Simulation
John Light *	The Effect of Electromagnetic Waves on the Growth of Wisconsin Fast Plants
Claire Long	The Effects of Emotional Contagion on High School Individuals
Austin Merkle	The Effect of Gender on Humor Rankings in Teenagers in Relation to Advertising
Caleb Müller	The Effect of Water with Varying Levels of pH on <i>Brassica rapa</i>
Jacob Nott *	The Effect of Salt Water on the Intonation of Electric Guitar Strings
Malik Nowlin *	The Inhibitory Effect of <i>Lavandula angustifolia</i> , <i>Cinnamomum verum</i> , and <i>Mentha piperita</i> on the Corrosion of Steel Washers in Hydrochloric Acid
Andrew Patterson	Measuring the Mass of the Supermassive Black Hole in J0437+2456 Using Water Megamaser Spectra
Sara Pettyjohn *⌘ @	The Effect of Varying Cooking Methods on the Concentration of Ascorbic Acid in Broccoli
Madeline Phillips	The Effect of Ammonium Hydroxide on the Height, Germination Rate, and Foliage of <i>Brassica rapa</i>
Aaron Plattus	The Effect of Headgear on the Attenuation of Impact Acceleration
Melissa Poletti *	The Effect of Silver Nanoparticles on the Regeneration Rate of <i>Dugesia dorotocephala</i>

The research awards key is at the bottom of the third page of the "Research Projects" Section.