



Summer 2010

Central Virginia Governor's School for Science & Technology

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**NEW STUDENT ORIENTATION DAY  
AUGUST 16, 2010**

**FIRST DAY OF SCHOOL  
AUGUST 17, 2010**

## **RECOGNITION RECEPTION 2010**

The 2010 Recognition Reception marked the 25th anniversary of CVGS. This anniversary was celebrated on May 3rd as the annual student achievement awards and senior graduation certificates were presented.

Student awards presented include the **Faculty Award of Excellence** to seniors **Jake Hill** (Jefferson Forest) and **Rachel Moore** (Liberty) and junior students were **Maria Michael** (Heritage) and **Hart Gillespie** (Altavista). The CVGS Leadership Award in memory of Brandi Nichols was given to **Emily Worsham** (Rustburg).

Three **CVGS Foundation Scholarships** were given to seniors who have shown academic promise and leadership potential. **Will Adams** (Altavista), **Kensley Elliott** (Jefferson Forest) and **Amber Osinga** (E.C. Glass) each received a \$750 scholarship.

Other awards honoring students who have achieved academic excellence:

Math Analysis: **Devon Morris**

Connections in Mathematics: **Austin Walker**

Calculus: **Amir Tabaian**

Linear Algebra/Vector Calculus: **Kensley Elliott**

Physics: **Gavin Kline**

Computer Science: **Andrew Casey**

Biology: **Kelly Brown**

Senior Technology Seminar: **Reed Taylor**

NCSSMST Book Awards: **Blair Blanchette** and **Haley Smith**

NABT Award of Excellence: **Sarah Laughon**

Optimist Club Research Award: **Noah DeLaHunt** and **Anna Newton**

Best Research Papers: **Nikki Bailey**, **Noah DeLaHunt**, **Tim Kimble**, **Gavin Kline**, **Teresa Kate McCrea**, **Maria Michael**, **Padgett**, **Jackson Sale**, **Justin Watts**, and **Paul Zivick**

CVGS Seniors were offered \$5,047,940 worth of scholarships and grants from colleges and universities in recognition of their academic accomplishments!

## **THANKS DR. MORGAN**

At the recognition ceremony current students, parents, staff, and alumni celebrated Dr. Tom Morgan's 25 years with CVGS. Alumni who thanked Dr. Morgan for his dedication to the program and its students include **Ms. Sarah Warden English ('94)**, **Ms. Kim Carter Tibbs ('94)**, **Mr. Jaime Sigler ('88)**, **Mr. Joel Riley ('98)**, **Dr. Mac Duis, ('88)**, and several other.



**Mr. Jamie Sigler ('88) reads "Dr. Morgan's Opus" as a group of CVGS alumni honor Dr. Morgan at the Recognition Ceremony.**

## **FACULTY AWARDS OF EXCELLENCE**

These awards are given to the most outstanding students in the junior and senior classes in recognition of their consistent performance relating to academic achievement, self-discipline, motivation to learn, quality of work, analytical thinking, ability to adapt to new situations and the desire to excel and to take advantage of learning opportunities.



**Faculty Award of Excellence Winners  
Maria Michael, Rachel Moore, Jake Hill, and Hart Gillespie.**

## CVGS 2010 Graduates

William Adams  
William & Mary  
Katherine Agnew  
University of Virginia  
Benjamin Ashwell  
University of Virginia  
Jamie Bagwell  
University of Virginia  
Rachel Bales  
Virginia Tech  
Blair Blanchette  
University of Virginia  
Andrew Brown  
University of Richmond  
Kelly Brown  
Mary Washington  
Patrick Brown  
University of Georgia  
Kevin Carlin  
University of Virginia  
Andrew Casey  
Cornell University  
Kensley Elliott  
Duke University  
Mary England  
Liberty University  
Joseph Euhus  
U. S. Air Force Academy  
Brandon Everett  
Virginia Commonwealth  
Kevin Flemming  
University of Virginia  
Derek Gale  
University of Virginia  
Nicole Gerlich  
University of Virginia  
Thomas Granger  
Roanoke College  
Jacob Hill  
NC State University  
Nicole Jannah  
William and Mary  
Harrison Johnsen  
William and Mary  
Jonathan Koes  
Virginia Tech  
Robert Lambeth  
Princeton University  
Sarah Laughon  
William and Mary  
Hunter Lipscomb  
Virginia Tech  
Paul Locascio  
University of Virginia

## STRAIGHT "A" STUDENTS

These students earned straight "A" grades every six weeks of the 2009-10 school year.



**Staight "A" Students**

**Seniors: Will Adams and Austin Walker**  
**Juniors: John Burns, Marcus Conrad, Hart Gillespie, Devon Morris, Haley Smith, Amir Tabalan, and Jojo Villa**

## MERIT SCHOLARS

Nine CVGS seniors were recognized by the College Board as Merit Scholars. We congratulate all of these students on their outstanding achievements.

### *National Merit Finalists*

**Brandon Everett**                      **Jordan Minot**  
**Monty Rahman**

### *Commended National Merit Scholars*

**Kensley Elliott**                      **Kevin Fleming**  
**Ally Reid**                              **Benton Riordan**  
**Reed Taylor**                         **Austin Walker**

## 1ST PLACE BRIDGE PROJECT TEAM

**Nicki Gerlich, PJ Locascio, Lydia Mansel, Monty Rahman, Benton Riordan, and Pamela Wood**

## CVGS FOUNDATION

The CVGS Foundation Opportunities Endowment provides funds for student research, technology upgrades and student participation in NCSSSMST events. Donations to the Foundation are tax deductible and can be made via the web. A link to the Foundation web page is on the CVGS web site ( [www.cvgs.k12.va.us](http://www.cvgs.k12.va.us) ).

The 2010 Parent Campaign raised \$8,596 of its \$10,000 goal by June 30th. A special thanks to Darren and Marsha Gale for chairing the campaign. The Alumni Campaign raised \$3,353. We are very grateful to our parents, alumni, and all our donors for their financial support!

## FOUNDATION SCHOLARSHIP WINNERS



**Darren Gale with the Foundation Scholarship winners: Amber Osinga, Kensley Elliott, and Will Adams**

## 2ND PLACE BRIDGE PROJECT TEAM

**Ben Ashwell, Jamie Bagwell, Kelly Brown, Derek Gale, Sarah Laughon, and Sammy Waddell**

## The S-Cubed Project Presentations at Lynchburg College



**2010 Seniors with Dr. Morgan**

## VJAS COMPETITION

Forty-seven Central Virginia Governor's School students had their research papers accepted for presentation at the annual Virginia Junior Academy of Science (VJAS) meeting hosted by James Madison University. Students whose papers were accepted and who were able to attend the meeting to present their papers include the following: **Nikki Bailey, Lori Bamburg, Hannah Bondurant, Lauren Brown, Jeremy Burke, John Burns, Seth Cannon, Natasha Chowdry, Olivia Daniszewski, Noah DeLaHunt, Luke Dooley, Max Forton, Hart Gillespie, Tyler Gordon, Steven Harkcom-Neis, Jodee Harris, Carter Head, Jasmine Jones, Megan Kervin, Tim Kimble, Gavin Kline, Jin Know, Alex Landis, Morgan Lupton, Colette McFaden, Maria Michael, Devon Morris, Stefan Moscalu, Anna Newton, Chad Nowakowski, Teresa Padgett, Whitney Rosser, Jackson Sale, Leigha Schimmoeller, Haley Smith, Samuel Song, Amir Tabaian, Kate Tillotson, Jojo Villa, and Paul Zivick.**

## VJAS WINNERS

<b>Natasha Chowdry</b>	1st Medicine and Health
<b>Hart Gillespie</b>	1st Botany
<b>Jasmine Jones</b>	1st Psychology
<b>Gavin Kline</b>	1st Environmental Science
<b>Stefan Moscalu</b>	2nd Consumer Science
<b>Paul Zivick</b>	2nd Physics
<b>Morgan Lupton</b>	3rd Physics
<b>Jeremy Burke</b>	Honorable mention
<b>Teresa Padgett</b>	Honorable mention
<b>Whitney Rosser</b>	Honorable mention

## Faculty Awards Best Junior Research Papers 2009-10



**From left: Tim Kimble, Noah DeLaHunt, Teresa Padgett, Gavin Kline, Paul Zivick, and Kate McCrea**  
**Not pictured: Nikki Bailey, Jackson Sale, Justin Watts, and Maria Michael**

## "BEST OF FAIR" PROJECTS

At the Central Virginia Regional Science Fair held at CVCC, **Devon Morris** received the Grand Award and **Jasmine Jones** received the Grand Alternate Award in Biological Sciences. **Noah DeLaHunt** received the Grand Award in Physical Sciences.

**Noah** and **Devon** qualified as finalists to represent Central Virginia at the Intel International Science and Engineering Fair held in San Jose, CA.

**Noah DeLaHunt** and **Paul Zivick** received awards at the Virginia State Science Fair. Congratulations to these students for a job well done!

## 2010 VJAS Meeting held at James Madison University



**CVGS students with Mrs. Beasley and Dr. Lindeman**

## Particles

### CVGS 2010 Graduates

Elizabeth Mackey  
 University of Georgia  
 Lydia Mansel  
 William and Mary  
 Ashlyn McCurley  
 University of Virginia  
 Jordan Minot  
 University of Virginia  
 Davis Moore  
 University of Virginia  
 Rachel Moore  
 Barton College  
 Sami Natour  
 Duke University  
 Zaina Natour  
 University of Virginia  
 Adam Norman  
 Virginia Tech  
 Amber Osinga  
 University of Virginia  
 Christopher Paunov  
 Virginia Tech  
 Muntasir Rahman  
 University of Virginia  
 Sarah Ranowsky  
 USMA at West Point  
 Allison Reid  
 University of Richmond  
 W. Benton Riordan  
 NC State University  
 Devanshi Shah  
 Virginia Tech  
 Erica Stanley  
 Radford University  
 J. Reed Taylor  
 Penn State  
 Matthew Taylor  
 University of Virginia  
 Sammy Waddell  
 University of Virginia  
 Austin Walker  
 University of Virginia  
 Alison Washburn  
 George Mason University  
 Mary West  
 Radford University  
 Pamela Wood  
 Sweet Briar College  
 Emily Worsham  
 Word of Life Bible  
 Institute  
 Steve Yang  
 University of Virginia

## Particles

### Internship Sponsors receiving recognition of service

#### 5 Year Sponsors

Central VA Family Dentistry  
Commonwealth Pain Relief Center  
Lynchburg Police Dept.  
Orthopaedic Center of Central VA  
Rustburg Elementary School

#### 10 Year Sponsors

Harris Corporation  
Nova Tech

#### 20 Year Sponsor

Lynchburg Family Medicine Center

#### 25 Year Sponsors

AREVA  
Lynchburg General Hospital

### CVGS Industrial Advisory Board (09-10)

Robert Hopkins (chair)  
Steve Adams  
Cheryl Gerlich  
Lewis Hartless\*  
Ross Meyer  
Jim Morgan  
Joel Morgan\*  
Scott Nagley  
Randy Parrish  
Jeff Seals  
Jaime Sigler\*  
Ashley Tucker\*  
Cheryl Warren  
Janet Walton

### CVGS Foundation Board (09-10)

Darren Gale (VP)  
Liz Zellner (Treasurer)  
Carrington Crawford\*  
Pam Crawford  
Sarah Warden English\*  
Peggy Hobbs  
Bill Leach  
Nancy Moore  
Grace Newton  
Ken Nowakowski  
Dean Pickering  
Joel Riley \*  
Lori Rogers

\*CVGS Grads

## INTERNSHIP NEWS

The CVGS internship experience is a vital component of our educational program, and it couldn't take place without the support of our many Internship Sponsors. Our 2009-10 Internship Sponsors are listed below and those being recognized for service milestones are also noted to the left.

### Internship Sponsors

Abbott Laboratories/Ross Products Division  
AECOM  
Aerofin Corporation  
AREVA (25 years)  
Babcock & Wilcox Nuclear Operations Group  
Bedford Animal Hospital  
Boonsboro Animal Hospital  
Brady and Crist Dentists (new sponsor)  
C. B. Fleet, Inc.  
Centra  
Education/Workforce Development  
Alan B. Pearson Regional Cancer Center  
Lynchburg General Hospital (25 years)  
Virginia Baptist Hospital  
The Cardiovascular Group  
Central Virginia Neurosurgery, Inc.  
Stroobants Heart Center  
Central Virginia Family Dentistry (5 years)  
City of Lynchburg, Network Services  
Commonwealth Pain Relief Center (5 years)  
Dermatology Consultants  
Diamond Power Controls & Diagnostics  
Forest Family Physicians  
Greif, Inc.  
Harris Corporation (10 years)  
Hurt & Proffitt, Inc.  
Lynchburg City Schools  
Lynchburg Family Medicine Center (20 years)  
Lynchburg Police Department (5 years)  
Master Engineers, Inc.  
NovaTech (10 years)  
Orthopaedic Center of Central Virginia (5 years)  
Peaks View Animal Hospital  
R. R. Donnelley  
Region 2000 Technology Council (new sponsor)  
Rehabilitation Assoc. of Central VA –  
Brookneal  
Forest  
Lynchburg  
Rustburg Elementary School (5 years)  
Seven Hills Veterinary Hospital  
Shannon Compton, O.D. & Associates, P.C.  
VA Department of Transportation  
VA Dept. of Environmental Quality  
Wiley | Wilson

## NCSSMST RESEARCH SYMPOSIUM

Five CVGS rising seniors: **Kate McCrea, Stefan Moscalu, Timothy Kimble, Jasmine Jones,** and **Jackson Sale,** accompanied by **Mrs. Beasley, Mr. Garrett,** and **Dr. Lindeman,** attended the annual National Consortium for Specialized Secondary Schools of Math, Science, and Technology (NCSSMST) Research Symposium at Stevens Institute of Technology in Hoboken, New Jersey, in June.

The students presented their work to an audience of peers from other consortium affiliated schools. The students were also able to exchange information about their research in a poster session. Stevens faculty showcased their current research in many areas of math, science, and engineering during many small information sessions. The students particularly enjoyed learning about the research of Dr. Michael Bruno, Dean for Engineering and Science, which focuses on real time monitoring of water conditions in the Hudson River. Dr. Bruno's research has helped many organizations in New York City, but most notably, his work assisted in the rescue of the people from the US Airways flight that landed in the Hudson right in front of the university.

Stevens Institute is perched on a hill overlooking New York City, and our group was able to enjoy a day trip into the city and a magnificent sunset dinner cruise on the Hudson. A highlight for the group was a trip to Carlos's Bakery, which is well known for its show on TLC, "The Cake Boss."

This trip was a fantastic learning opportunity for the students, and everyone had a great time. As a final note, the students and faculty had fun (and saved money) by taking the train, and they recommend sitting next to the dining car!



## PARENTS' GROUP 2009-10

We greatly appreciate the support of all our CVGS parents during the 2009-10 school year. Parental support is essential to the CVGS experience. Among other supportive activities, our parent's group provides food for the Graduate Open House, bakes pies for Pi Day, helps plan the Back to School Potluck, assists with the Recognition Reception, contacts area legislators regarding Governor's School funding issues, assists with our annual CVGS Foundation fund drive, and much more.

A special thanks goes to **Brenda Blanchette, Susan Ranowsky, Kathy Worsham, Janie Kimble, and Ingrid McCrary** for their leadership and dedication!

## CVGS ALUMNI ESTABLISH THE ALUMNI BOOK AWARD

At the Recognition Reception the CVGS alumni established the CVGS Alumni Book Award in honor of the school's 25th anniversary.

Foundation Board member **Sarah Warden English** ('94) solicited support from other alumni for the award which is given to a CVGS junior chosen by the faculty. The selected student is to excel in CVGS courses, model independent and creative thought, and demonstrate extracurricular achievement, school leadership, community involvement or commitment to the arts.

The 2009-10 awardee is **John Burns** from Jefferson Forest High School. John received the book "Cosmos" by Carl Sagan. We congratulate John, and we thank our alumni for their continuing support of the CVGS program!



**Sarah Warden English ('94) and Kim Carter Tibbs ('94) present John Burns with the Alumni Book Award.**

## PARENTS & STUDENTS

### STAY INFORMED!

Due to budget cuts in past years, we have not been mailing as much information home to parents as we have in the past. Instead, we have been posting information on the CVGS web site. We have also created a Google Group to disseminate information to the CVGS community. Announcements are posted on the front page of the web site, and you can also have them mailed to your current email address by joining the Google group. Initial response to this change has been positive, and the funds saved can be used to support other critical program functions. Please see the instructions below for joining our group!

## JOIN THE CVGS GOOGLE GROUP!

1. Go to <http://www.groups.google.com>
2. Type CVGS in the "search groups" box.
3. Click on the "Central Virginia Governor's School" link.
4. Click "Sign in to Google Groups" link.
5. If you already have a Google Groups account (which is really just the email you use to receive mailings), then sign in. To create a Google Groups account, click the "Create an Account Now!" button and follow the directions.

Congratulations, you will now receive CVGS mailings directly to your email address!

## Particles

### CVGS Governing Board Members

Albert Billingsly (Chair)  
Lynchburg City  
Gary Hostutler and  
David Black  
Bedford County  
Jones Stanley (Vice Chair)  
Amherst County  
Roger Akers and  
George Jones  
Campbell County  
Amy Martin  
Appomattox County  
Dr. Paul McKendrick  
Lynchburg City  
Superintendent-in-Charge

### Division Advocates

Dr. Mac Duis\*  
Bedford County  
Linda Gray  
Campbell County  
Al Coleman  
Lynchburg City  
Dr. Julie Rogers  
Amherst County  
Annette Bennett  
Appomattox County

### School Advocates

Regina Harris  
Altavista  
Heidi Jennings Curd  
Amherst  
Jack Layne  
Appomattox  
Traci Willie  
Brookville  
Stephanie Allen  
Appomattox  
Betsy Ballowe  
E.C. Glass  
Jason Jamerson  
Heritage  
Toby Ackerman  
Jefferson Forest  
Erick Olson  
Liberty  
Kenny Holt  
Rustburg  
Susan Dalton  
William Campbell

\*CVGS Grads

# CVGS CAMPUS CALENDAR

**FINAL NEW STUDENT  
ORIENTATION DAY  
AUGUST 16, 2010**

**FIRST DAY OF SCHOOL  
AUGUST 17, 2010**

## August

11	.....	Governing Board Meeting, 1:00 p.m.
16	.....	<b>New Student Orientation Days</b>
17	.....	<b>First Day of School</b>
23	.....	Back to School Pot Luck and New Parent Orientation, 6:00 p.m.

## September

1	.....	Governing Board Meeting, 1:00 p.m.
6	.....	<b>Labor Day, CVGS Closed</b>
8	.....	Industrial Advisory Board Meeting, 12:00 Noon
13	.....	School Advisory Board Meeting, 12:00 Noon
15	.....	Foundation Board Meeting, 12:00 Noon
25	.....	<b>School Open 9:00 a.m. - 12:00 Noon</b>
29	.....	End of First Six Weeks

## October

6	.....	Governing Board Meeting, 1:00 p.m.
7	.....	<b>Parent Conferences, 4:00 - 7:00 p.m.</b>
9	.....	Magnitude in Science Lecture, 9:00 a.m.
11	.....	<b>Parent Conferences, 4:00 - 7:00 p.m.</b>

## November

2	.....	<b>Election Day, CVGS Closed</b>
3	.....	Governing Board Meeting, 1:00 p.m.
6	.....	<b>School Open 9:00 a.m. - 12:00 Noon</b>
11	.....	End of First Six Weeks
25-26	.....	<b>Thanksgiving Holiday</b>

## THANK YOU, THANK YOU

At the risk of omitting someone, we would like to recognize the following individuals for helping us prepare for the 2010-11 year. We are sincerely grateful to everyone who supports the CVGS program and our students.

**Mr. Bill Riley** for redesigning the furniture in our foyer area,

**Dr. Paul McKendrick** and **Dr. Mark Mear** for facilitating CVGS's rental of an additional room,

**Mr. Steve Gatzke, Mr. Don Floyd, Mr. Scott Abercrombie, Mr. Mike Tyree, Mr. Gerald Swanberg, Mr. Paul Tabor, Mr. John Montemurro, Mr. RC Carlton, Mr. Ralph Hayes** and several others on the Lynchburg City Schools maintenance, painting, and grounds teams for important projects inside and outside our facility,

**Mr. Bill Bishop** for formatting, printing, framing, and hanging artwork throughout CVGS,

**Stefan Moscalu, Mrs. Meg Smith, and Cassie Smith** for scanning almost 1,000 CVGS research papers so they can be searched and referenced electronically by future students.

**Hannah Bondurant, John Burns, Natasha Chowdry, Jodee Harris, Sheila Klauck, Jin Know, Colette McFaden, Maria Michael, Anna Newton, and Chad Nowakowski** for serving as our rising senior volunteers for our new student orientation days.

**Kurtis Jungerson** for assisting with the assembly of our six new wall-mounted projection units.



**Central Virginia  
Governor's School**

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