



Summer 2009

Central Virginia Governor's School for Science & Technology

CVGS

NEW STUDENT ORIENTATION DAYS
AUGUST 18 & 19, 2009

FIRST DAY OF SCHOOL
AUGUST 20, 2009

AWARDS RECEPTION

2009

Student achievement awards and senior graduation certificates were presented at the CVGS Annual Recognition Reception on May 4th. Each year the **Faculty Award of Excellence** is given to two outstanding students in both the junior and senior classes. The senior students receiving the award were **Adeel Ilyas** of Heritage HS and **Jewel Llamas** of E.C. Glass HS. The junior students were **Kensley Elliott** of Jefferson Forest HS and **Benton Riordan** of Jefferson Forest HS. The CVGS Leadership Award in memory of Brandi Nichols was given to **Mary Seals** of Liberty HS.

Three **CVGS Foundation Scholarships** were given to seniors who have shown academic promise and leadership potential. **Brian Farrell** of Jefferson Forest HS, **Greg Thompson** of Jefferson Forest HS and **Mary Seals** of Liberty HS each received a \$750.00 scholarship.

Other awards honoring students who have achieved academic excellence:

Connections in Mathematics: **Vatsal Patel**

Calculus: **Natalie Clark**

Linear Algebra/Vector Calculus: **Monty Rahman**

Math Analysis: **Nicki Jannah & Will Adams**

Physics: **Brandon Everett**

Computer Science: **Josh Levinson**

Biology: **Alyx Reinhardt & Kate Milam**

Technology: **Jake Rogers, Katrina Pickering & Kyle Tenny**

NABT Award of Excellence: **Virginia Phillippe**

Best Research Papers: **Andrew Casey, Kensley Elliott, Brandon Everett, Mack Granger, Jake Hill, Nicki Jannah, Amber Osinga, Benton Riordan, Austin Walker, Emily Worsham, Mary Seals & Greg Thompson**

NCSSMST Book Awards: **Sarah Laughon & Andrea Gingrich**

CVGS FOUNDATION

The CVGS Foundation Opportunities Endowment provides funds for student research, technology upgrades and student participation in National Consortium for Specialized Secondary Schools of Mathematics, Science and Technology events. Donations to the Foundation are tax deductible and you can now donate via the www. A link to the Foundation webpage is on the CVGS website (www.cvgs.k12.va.us). Thank you for your financial support!

NCSSMST RESEARCH SYMPOSIUM

Benton Riordan and Emily Worsham were selected to present the results of their junior research projects at the 2009 National Consortium for Specialized Secondary Schools of Mathematics, Science and Technology Student Research Symposium. The event was held this month at the University of Pennsylvania in Philadelphia.

CVGS Seniors were offered
\$4,976,400.00 worth of scholarships and grants from colleges and universities in recognition of their academic accomplishments!



Foundation Scholarship winners: Mary Seals, Greg Thompson and Brian Farrell

Particles

CVGS 2009 Graduates

Emma Aylor
William & Mary
Catherine Boniface
University of Virginia
Emily Boniface
University of Virginia
Matthew Carpenter
William & Mary
Ann Carroll
Mary Washington
Priscilla Chong
University of Virginia
Natalie Clark
University of Richmond
Laura Crites
Virginia Tech
Samantha Dauer
University of Virginia
Evan Dorman
University of Virginia
Brian Farrell
Virginia Tech
Brandon Gannicott
Lynchburg College
George Gianakos
University of Virginia
Andrea Gingrich
University of Tennessee
Kendall Good
University of Virginia
Jake Haskins
University of Virginia
Ashley Heath
University of Virginia
David Honse
Virginia Tech
Daniel Hostetler
University of Virginia
Stacey Houston
Davidson College
Morgan Huff
Christopher Newport
Adeel Ilyas
University of Virginia
Kayla Johnson
Virginia Military Institute
Joshua Levinson
NC State University
Jewel Llamas
Duke University
Kate Martin
University of Virginia

VJAS COMPETITION

Thirty-three Central Virginia Governor's School students had their research papers accepted for presentation at the annual Virginia Junior Academy of Science (VJAS) meeting. Students whose papers were accepted include Katherine Agnew, Ben Ashwell, Jamie Bagwell, Blair Blanchette, Andrew Brown, Andrew Casey, Kensley Elliott, Mary England, Brandon Everett, Kevin Fleming, Derek Gale, Nicki Gerlich, Mack Granger, Jake Hill, Nicki Jannah, Whitt Johnsen, Jonny Koes, Robert Lambeth, Lydia Mansel, Ashlyn McCurley, Jordan Minot, Rachel Moore, Adam Norman, Monty Rahman, Ally Reid, Benton Riordan, Mary Seals, Erica Stanley, Reed Taylor, Matt Taylor, Greg Thompson, Austin Walker, and Emily Worsham. The students traveled to Richmond in May to present their papers at the Virginia Commonwealth University where the meeting was held. See page 4 for VJAS award winners.

Congratulations to everyone for a job well done!

PARENTS & STUDENTS BE INFORMED!

Due to budget cuts, we will not be sending newsletters and mailings home to parents. We will be posting information on the CVGS website. We have also created a Google Group to disseminate information on a regular basis to the CVGS community. The announcements will be posted on the front page of the website and you can also have them mailed to your current email address by joining the group we have created. Although we hate budget cuts, we are very excited about this development because we know we will be able to communicate with parents and students on a more frequent basis. Follow the directions in the next column to join the group!

JOIN THE CVGS 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 at your requested email address!

BISHOP RETIRES

Bill Bishop retired after serving 23 years on the CVGS staff. He did an outstanding job designing and implementing a laboratory based physics course appropriate for gifted students. He also developed the CVGS Nuclear Lab, Holography Lab and High Speed Photography Lab. Bill worked with community engineers to develop the Engineering Bridge Project. Thanks for all of your fine work Bill, we will miss you!!



CVGS Class of 2009 Graduates!

INTERNSHIP NEWS



Faculty Award of Excellence Winners: Benton Riordan, Kensley Elliott, Adeel Ilyas and Jewel Llamas.

At the CVGS Recognition Reception, the Governor's School recognized sponsors who provided internships this spring. We are truly grateful for their commitment and service to CVGS students. Several long term sponsor awards were presented:

- 5 Year Sponsor:
Calloway Johnson Moore & West, P.A.
- 10 Year Sponsor:
Garman & Proffitt Physical Therapy
- 15 Year Sponsor:
Forest Family Physicians
- 20 Year Sponsor:
**Rehabilitation Associates of
Central Virginia**

NEW STUDENT ORIENTATION

The next orientation days for new students, will be on August 18 & 19, 2009. Report to school at 8:30 a.m. and bring a bag lunch. New junior students report both days. New Senior students report only on the 19th. The first day of the 2009-10 school year is August 20th.

NEW PHYSICS INSTRUCTOR

Jeremy Garrett joins the CVGS staff as our new Physics Instructor. He holds a MS in Physics from Virginia Tech. As a graduate assistant at Tech, he served as a physics lab instructor and developed technology based assignments for freshman engineering courses. Jeremy is married and has a one year old son. Welcome!



Particles

- Autumn McKinney
James Madison
Katelyn Milam
University of Virginia
Alicia Moore
University of Virginia
Kayla Mooreman
James Madison
Jane Oh
Randolph Macon
Peter Oh
Randolph Macon
Bhaumik Patel
University of Virginia
Vatsal Patel
University of Virginia
Virginia Phillippe
Virginia Tech
Katrina Pickering
William and Mary
Jerry Price
Randolph College
Rebekah Ratliff
Belmont University
Clifton Ray
Duke University
Alyxandra Reinhardt
NC State University
Sara Riddle
Virginia Commonwealth
James Rogers
Liberty University
Caitlin Saloka
Bridgewater College
Zachary Scharf
University of Virginia
Mary Seals
Virginia Tech
Julie Sharp
Sweet Briar College
Tina Sung
University of Richmond
Kyle Tenny
Florida State University
Greg Thompson
William and Mary
Chelsie Turner
University of Virginia
Steven Webb
US Merchant Marine
Jessica White
Mary Washington

MERIT SCHOLARS

Six CVGS seniors were recognized as National Merit Scholars. We congratulate all of you on this outstanding achievement.

Commended National Merit Scholars

Catherine Boniface	Emily Boniface
Daniel Hostetler	Alyx Reinhardt
Zach Scharf	Kyle Tenny

PARENT'S GROUP 2008-09

We appreciate the contributions of all CVGS parents for the wonderful support you have provided for the school this year including special events, legislative activities and the annual foundation fund drive. Thanks to coordinators Sarah Haskins, Sandy Seals, Diana Thompson, Brenda Blanchette, Susan Ranowsky and Kathy Worsham for your leadership!

SENIORS - MAKE CVGS EXPERIENCE COUNT!

Want to get transfer credit for the college courses you completed here at CVGS? First, get a Central VA Community College transcript sent to your college! Then, be your own advocate. Many colleges do not accept full transfer credit for AP and dual enrollment courses taught at the secondary level because the rigor in those courses is lacking. That is not the case with CVGS courses! If you did A or B work in the CVGS college classes, you are prepared to go on to the next level of courses in the college or university you are attending. If an advisor counsels you to take a course again, or to take the second semester again, speak up! Tell them you are prepared to go on to the next level. Show them the CVGS course outline, several tests, an example of a project you did in the course. Have them contact the CVGS instructor who taught the course. If there is a question regarding transfer credit, follow the same procedure. The CVGS staff wants to ensure that you get the most of your CVGS experience, so please contact us for help if you run into any issues related to receiving full credit for the college courses you took at CVGS.

CAMPUS CALENDAR

**NEW STUDENT
ORIENTATION DAYS
AUGUST 18 & 19, 2009**

**FIRST DAY OF SCHOOL
AUGUST 20, 2009**

August

12	.....
18,19	.....
20	.....
24	.....

Governing Board Meeting, 1:00 p.m.
New Student Orientation Days
First Day of School
 Back to School Pot Luck Dinner, 6:00 p.m.
 New Parent Orientation

September

2	.....
7	.....
9	.....
14	.....
16	.....
26	.....

Governing Board Meeting, 1:00 p.m.
 Labor Day, CVGS Closed
 Industrial Advisory Board Meeting, 12:00 Noon
 School Advisory Board Meeting, 12:00 Noon
 Foundation Board Meeting, 12:00 Noon
 School Open 9:00 a.m. - 12:00 Noon

October

1	.....
7	.....
9	.....
12	.....

End of First Six Weeks
 Governing Board Meeting, 1:00 p.m.
 Parent Conferences, 4:00 - 7:00 p.m.
 Magnitude in Science Lecture, 9:00 a.m.
 Parent Conferences, 4:00 - 7:00 p.m.

VJAS AWARD WINNERS

Congratulations to the following students who won awards for their research at the Virginia Junior Academy of Science meeting this spring.

Katherine Agnew-1st place in Psychology Learning and Perception

Benton Riordan-2nd place in Earth and Space Science

Allison Reid-2nd place in Genetics and Cellular Biology

Erica Stanley-HM in Animal Behavior

Jake Hill-HM in Botany

Andrew Casey-HM in Computer Science

Mary Seals-HM in engineering

Greg Thompson-Smith Shadomy Infectious Disease Award

(given by National Foundation of Infectious Diseases-VA chapter)

Katherine Agnew-\$1,000!!! Bethel High School Scholarship

(from the students of Bethel high school in Hampton, VA)



CVGS students with Mrs. Beasley at the 2009 VJAS Meeting held at Virginia Commonwealth University.



Central Virginia Governor's School Foundation

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