

CHESAPEAKE BAY GOVERNOR'S SCHOOL *FOR MARINE AND ENVIRONMENTAL SCIENCE*



Prospective Student Information Session

TODAY'S PROGRAM

- *Overview of CBGS*
- *Explain the application process*
- *Answer your questions*



WHAT IS A GOVERNOR'S SCHOOL?



- *CBGS is one of 19 schools in Virginia for gifted, talented, and academically driven students. Each of the governor's schools offers something beyond what might be offered at a student's district high school.*



CBGS FACULTY - WARSAW



Mr. Beam
Site Lead/ M&E



Mrs. Olsen
M&E



Mrs. Jones
Mathematics



Ms. Sanders
Mathematics



Ms. Bishop
Physics



Mrs. Fulks
Chemistry



Mrs. Smith
Biology



Ms. Katelyn Orem
Foundations of Science



Mrs. Rose Jones
Administrative Assistant



Dr. Wright
Director

CBGS FACULTY - GLENN



Mrs. Beam
Site Lead/ M&E



Mrs. Adrian-Tucci
Biology/Foundations



Mr. Sanderson
Mathematics



Ms. Carey
Chemistry



Ms. Bishop
Physics



Mrs. Drumheller
Admin. Assistant



Dr. Wright
Director

CBGS FACULTY – BOWLING GREEN



Dr. Goff
Site Lead, M&E



Ms. Payne
M&E



Mrs. Magruder
Mathematics



Dr. Hoang
Physics/Calculus



Mrs. Fulks
Chemistry



Ms. Williams
Administrative Assistant



Dr. Wright
Director




CBGS FACULTY SPOTLIGHT - Ms. Orem




- Is a CBGS alum!
- Foundations of Science, 2025-Present
- College of William and Mary - Bachelor of Science in Biology, Marine Sciences Minor
- College of William and Mary - Master of Science, Curriculum and Instruction
- Taught biology, earth science, environmental science, and oceanography at NHS for 13 years.
- Coached softball and volleyball.
- Wants her students to grow into open-minded individuals who are able to impact their community and world.

Governor's schools are focused on academic **rigor and college prep**. Be ready to work hard and know that you will get an education that prepares you for college.



Governor's schools are **highly regarded by colleges** due to their academic rigor, the qualifications of the instructors, and the student's choice to go well beyond the requirements of a standard diploma.



Governor's schools include students who are highly motivated, goal-oriented, love to learn, and are planning for college. Students meet new friends and are **challenged and surrounded by peers with similar interests and aspirations**.

WHAT DOES
IT MEAN TO
GO TO A
GOVERNOR'S
SCHOOL?

WHY CBGS? OUR MISSION...

- *CBGS provides a community of 10th-12th grade learners the opportunity to explore connections among the environment, math, science, and technology. CBGS develops leaders who possess the research, technical skills, and global perspective to address the challenges of a rapidly changing world.*



DO I HAVE TO ASPIRE TO A CAREER IN MARINE SCIENCE TO COME TO CBGS?

NO!!!

- ☐ Writers
- ☐ Doctors
- ☐ Accountants
- ☐ Lawyers
- ☐ Economists
- ☐ Chemists
- ☐ Biologists
- ☐ Environmental scientists
- ☐ Policymakers
- ☐ Teachers
- ☐ and many more!

***You'll learn
critical thinking,
research, study
habits and more.***

***For some, it's a
deep dive into math
and science that
means they don't
have to take more
of those topics in
college.***

Alumni Spotlight - Dr. Seth Theuerkauf (Gloucester)

Department of Ocean Energy Management



- Renewable Energy Program Specialist
- William and Mary - B.S., Biology, Environmental Science, and Policy
- N.C. State University - Ph.D., Marine Conservation Biology
- “The combination of coursework on solvable environmental challenges facing our local Chesapeake Bay communities and field studies invigorated my passion for applied marine and environmental science. That passion has fueled my career where I continue to work to advance solutions to pressing environmental challenges facing our nation.”

Alumni Spotlight - Elliot Theuerkauf (Gloucester)

Vice President, Solomon Partners



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ELLIOTT THEUERKAUF

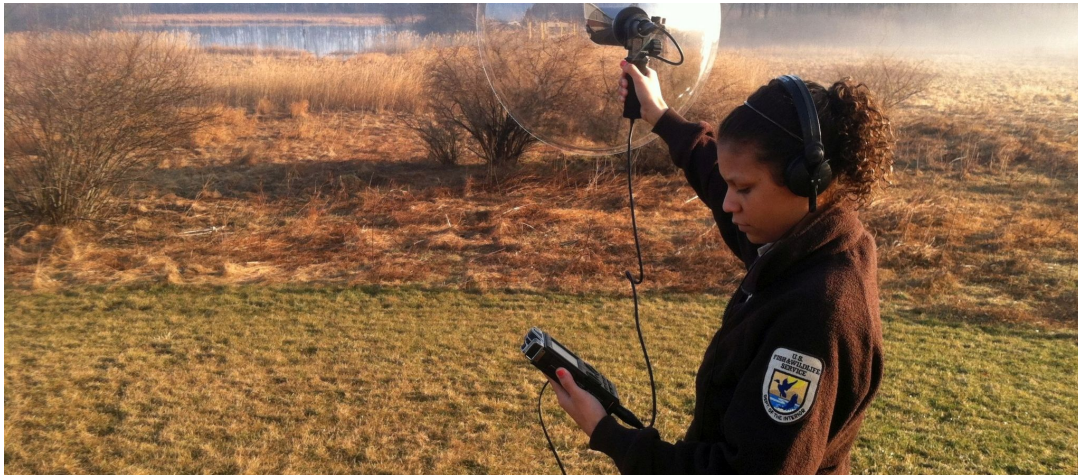
Vice President

 (917) 583-6198
 elliott.theuerkauf@solomonpartners.com

- Vice President
- William and Mary - B.B.A, Finance. B.A., Government



Alumni Spotlight - Megan Reed (Richmond County) U.S. Fish and Wildlife

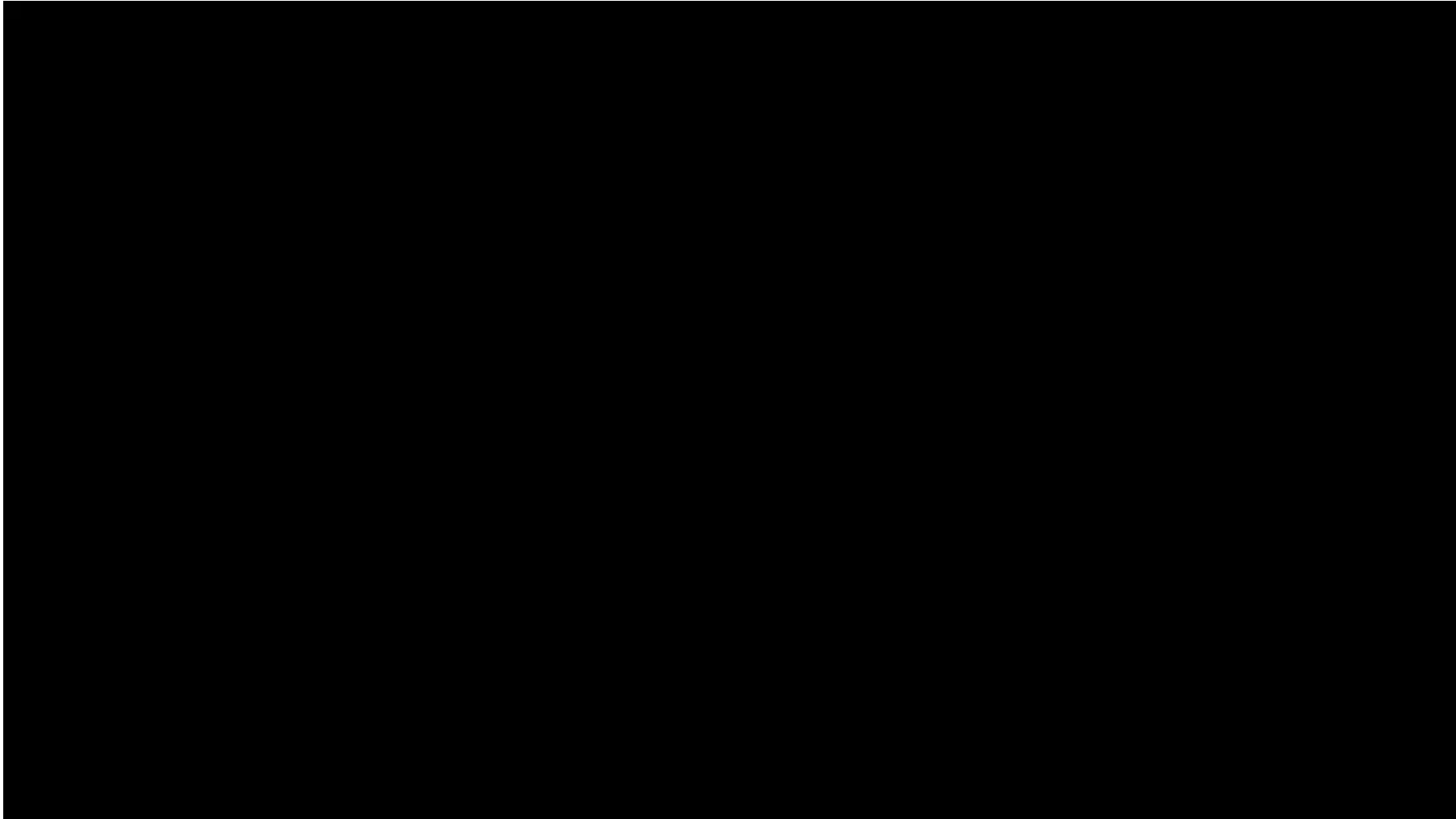


- Wildlife Conservationist
- Penn State - B.S., Wildlife and Fisheries Science
- Old Dominion University - Masters of Public Administration



Alumni Spotlight - Annabelle Brame (New Kent)

Fashion Designer



STRUCTURE OF OUR PROGRAM

- *CBGS is a shared-day Governor's School*
- *Students attend CBGS for mathematics and science from 8:00-10:30 a.m. daily*
- *They return to their home high schools for humanities, electives, sports, and activities each day*



HIGHLIGHTS OF OUR PROGRAM

- **Dual Enrollment** – Every class you take will be for high school and **college credit** that will transfer to almost every college in Virginia, saving students thousands of dollars in tuition.
- **Field studies** – Overnight and day trips to conduct authentic scientific studies. Kayaking, hiking, fishing, and more!
- **Research** – Students conduct an original study of their choosing and design that will prepare them for the rigors of college research.



ACADEMIC PROGRAM

<i>Sophomore Curriculum</i>	<i>Junior Curriculum</i>	<i>Senior Curriculum</i>
Foundations of Science	Marine & Environmental Science I	Marine & Environmental Science II
Advanced Algebra/ Pre-Calc I	Pre-Calculus II Trig	Calculus
Biology	Chemistry	Physics
College Success Skills		



*All classes receive dual enrollment credit through
Rappahannock Community College.*

WHERE WILL YOUR CREDITS TRANSFER?



Transfer VIRGINIA

[About TransferVA](#)[Transfer Steps](#)[Transfer Tools](#)[Resource Center](#)[Contact an Institution](#)[Where Will My Course Transfer](#)[Create An Account](#)

Select the institution and course below that you plan to complete. Submit your selection to see how that course transfers to Transfer Virginia partner institutions. Find credits for exams (AP, CLEP, etc.) using [Check All My Credits](#) under Transfer Tools

Transfer a Course From:

Rappahannock Community College (Glenns, VA) ☐

Enter Course Number (No Spaces) or Course Title

BI0101 - General Biology I ☐

You selected General Biology I (BI0101)

Search

Clear All

Transfer Course List

General Biology I (BIOL101) at Rappahannock Community College (Glenns, VA) can transfer to:

Show 10 entries

Search:

Institution/Issuer	Identifier	Course Name	Notes
4-Year			
Appalachian College of Pharmacy	PreReq1	General Biology I	
Bridgewater College	BIOL110	Principles of Biology I	
Christopher Newport University	BIOL211	Principles of Biology I	or BIOL 109L
Christopher Newport University	BIOL211L	Principles of Biology I Lab	or BIOL 109L
Eastern Mennonite University	BIOL155	Biological Explorations	EMU will transfer the full number of credits earned for each course.
Emory & Henry College	BIOL105	Intro to College Biology	
Ferrum College	BIO110	Introductory Biology I	
James Madison University	BIO140	Foundations of Biology I [C3NS]	
James Madison University	BIO140L	Foundations of Biology I Laboratory [C3L]	
Longwood University	BIOL101	Biological Concepts	

Showing 1 to 10 of 56 entries

Previous

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5

6

Next



ANNUAL FIELD STUDIES

10th Grade – Watershed

11th Grade – Estuaries, Marshes, and Open Water

12th Grade – Barrier Islands



SOPHOMORES: WATERSHED EXPERIENCE

An overnight trip to Shenandoah National Forest: Hiking, camping, water sampling, Luray Caverns.





JUNIORS: ESTUARIES, MARSHES, OPEN WATER

Overnight stay at Kiptopeke State Park: Kayaking fresh and salt water marshes, seine and cast netting for marine life.



SENIORS: BARRIER ISLANDS

2-night trip to Nags Head, OBX: Study of beach erosion, Ghost crabs and other marine life, and a formal dinner with your peers.





SENIOR RESEARCH PROJECT & SYMPOSIUM

- *Every CBGS student engages in meaningful and authentic research (begins junior year).*
- *Seniors present their research at an annual science symposium.*
- *Many seniors are accepted to the Virginia Junior Academy of Sciences competition*





AND THERE'S MORE!

- *All-Site Days, to meet fellow CBGS'ers from all over*
- *Community service emphasis*
- *Extracurricular (chess club, robotics, academic teams)*
- *Governor's Seal on your diploma*



ADMISSIONS

How to Apply to CBGS



- *Students are selected based on multiple criteria:*
 - *GPA*
 - *NWEA/MAP mathematics standardized test score*
 - *Faculty recommendations (2)*
 - *Writing prompt*
 - *Interview (if utilized by your school division)*
 - *Must have taken Algebra I, Geometry, and one high school science (Earth Science or Environmental Science). Algebra II may be helpful, but is not mandatory.*
- *Selection is determined by each school division's selection committee following a rubric developed by CBGS and representatives from each district on the Advisory Committee*
- *Applications are completed [online](#)*
- *Your home school division determines the timelines for the admissions process*

OTHER CONSIDERATIONS

Students must meet the scoring guidelines for the VPT or receive DE credit. Acceptable scores on the PSAT or SAT may be used in place of the VPT or passing Algebra II with a B or better.

Students must be prepared to maintain a C or better while at CBGS to remain a student in good standing.

Your district pays your tuition when admitted. Both they and CBGS want students to commit to the full 3-year program.

CBGS typically starts school 2 weeks prior to Labor Day and attendance these 2 weeks is mandatory. Most participating school divisions start at the same time.

CBGS and our 14 school districts cannot match up school calendars perfectly. (We wish we could!!) Students must be prepared to possibly attend CBGS even if their “home school” is off a day.

The CBGS Advantage



51 College Credits

At no cost to students or families

Immersive Field Studies

Shenandoah National Park, Eastern Shore, OBX

Authentic Research

Preparing you for college

Collaboration

Make new connections and friends from other schools

**Come see
for yourself!**

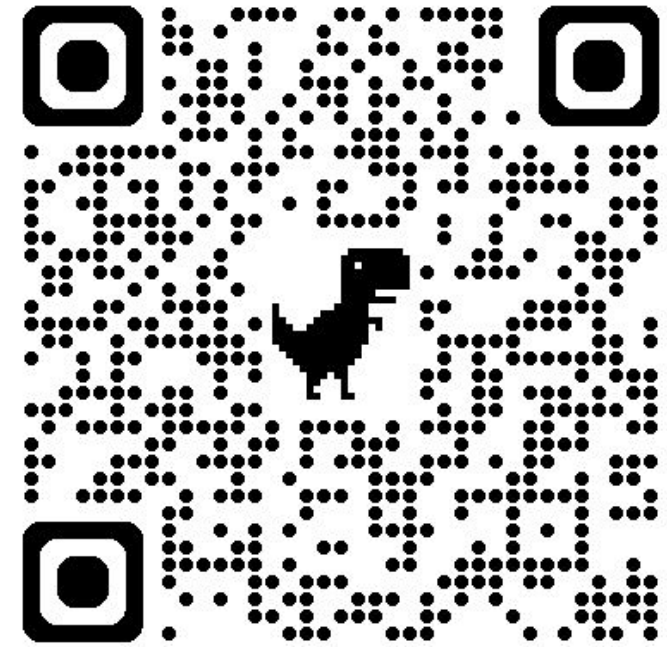


Open House Events

All times 6-7:30pm

- *Glenns - TBD*
- *Bowling Green - TBD*
- *Warsaw - TBD*

FOR MORE
INFORMATION,
GO TO
WWW.CBGS.K12.VA.US



Questions?
Dr. Rob Wright, Director
rwright@cbgs.k12.va.us
804-443-4047