

The Commonwealth Governor's School Summer Enrichment 2017

Student Application

Students may choose from the following CGS Summer Enrichment program options. Please complete this application and return to your CGS teacher/advisor **no later than March 31**. Participants will be selected based on the return date of the application (*first come, first served!*). There are limits on the number of participants. Each school division will have a designated number of seats to ensure regional participation. Waiting lists will be developed if needed.

I. Student Information:

Student Name _____ School Division _____
Home-Based School _____ Current Grade _____
Mailing Address _____

Parent/Guardian Name _____
Home Phone _____ Work Phone _____ Cell Phone _____
Email Address _____

II. Program Requested:

Please check the program(s) in which you wish to be considered as a participant. If you select more than one program, please indicate in the boxes your first and second choice. The CGS staff will attempt to honor first choices whenever possible. If space is available, you may participate in more than one option.

Chesapeake Bay Watershed Experience

CGS Student Bay Savers Trip: Celebrating The Chesapeake Bay Foundation's 50th Anniversary

Rising 11th and 12th graders; Limited to 6 students

- Wednesday, July 5 – Monday, July 10; Central Virginia Region
- Drop off and pick up locations to be determined.
- Shirt size: Small _____ Medium _____ Large _____ X-Large _____
- **Participation fee of \$100 due at confirmation of acceptance**

Program Description: Chesapeake Bay Foundation would like to invite 6 students from The Commonwealth Governor's School to participate in a week long camping, canoeing and boating experience on the Chesapeake Bay and its tributaries to celebrate their 50th anniversary. Further information would be forwarded to you upon your acceptance. This will be a great opportunity for you to meet students from other schools throughout the Chesapeake Bay watershed.

The International Spy Museum, Washington, DC

Rising 10th, 11th, and 12th graders, Limited to 30 students

- Wednesday, June 28th
- Depart from Stafford High School at 8:30 a.m., return to Stafford High School by 4:15 p.m.
- **Cost per student: \$15 payable to CGS at confirmation of acceptance. Bring your own lunch, and money to purchase souvenirs**

Program Description: Students will have a unique opportunity to meet with and learn from a former intelligence officer. Melissa Boyle Mahle, former case officer for the Central Intelligence Agency, will speak to students about U.S. national security challenges, including running operations against al-Qaeda terrorists, and illicit networks selling weapons of mass destruction. Following the workshop, students will have the opportunity to tour the Spy Museum.

College Day Trip to Georgetown University and U. S. Capitol Tour

Rising 10th, 11th, and 12th graders, Limited to 30 students

- Wednesday, July 13 (*due to possible campus conflict, date may be changed*)
- Depart from Stafford High School at 8:30 a.m., return to Stafford High School by 5:15-5:30 p.m.
- **Cost per student: \$15 payable to CGS at confirmation of acceptance. Bring money for lunch and souvenirs**

Program Description: Campus tours are given by Campus Ambassadors, a group of dedicated students who volunteer their time to show you around Georgetown University and share their college experience. The tour will last an hour and the majority of the tour will be of the exterior of campus. The tour of the U. S. Capitol will comprise of visiting the Rotunda, National Statuary Hall, the visitors center, and a private meeting with a U. S. Congressman. *Wear comfortable shoes and bring sunscreen.*



“STEM” Engineering Management Workshop

Rising 10th, 11th, and 12th graders, Limited to 30 students

- Monday – Friday, June 19-23, 9:00 a.m. – 3:30 p.m. Mon thru Thurs; 9:00 a.m. – 11:30 a.m. Friday
- UMW Stafford Campus - Parents are responsible for student transportation to/from the campus
- **Cost per student: Bring your own lunch**

Program Description: This workshop is designed to support critical engineering talent development by engaging local High Schools in an innovative Science, Technology, Engineering, and Mathematics (STEM) education event.

Throughout the course of a week, participants are actively involved in the designing, building, and testing of a robotic vehicle that must meet specified performance requirements. This workshop simulates the processes and situations engineers face in real life while on the job, where they are required to design, build, and test systems that meet specific requirements. Throughout the workshop, participants are introduced to and practice various engineering management skills and competencies such as:

- risk management;
- technical reviews; and
- configuration management

On the final day of the workshop, teams demonstrate the performance of their vehicle designs during a number of test events including trial runs around a complex obstacle course. The workshop culminates with a “source selection,” where team designs are evaluated based on performance, cost, producibility, and supportability. One team is declared the winner based on a best-value determination.



National Audio-Visual Conservation Center & Library of Congress Packard Theater in Culpeper, Virginia

Rising 10th, 11th, and 12th graders, Limited to 30 students

- Wednesday, July 26th, 12:00 – 4:00 p.m.
- Depart from Riverbend High School 12:00 noon, return to Riverbend High by 4:00 p.m.
- Please eat lunch before you arrive for the trip. No food or drinks allowed.
- **Cost: FREE!**

Program Description: Attention Classic Film and T.V. Buffs! Spend a summer afternoon learning about film preservation and seeing one of the best films of all time on the big screen at the National Audio-Visual Conservation Center. The NAVC is a state-of-the-art facility where the Library of Congress acquires, preserves and provides the public access to the world’s largest and most comprehensive collection of films, television programs, radio broadcasts, and sound recordings.

Students from CGS and other Governor’s Schools in Northern & Central Virginia will have an opportunity to attend a private screening of the Academy Award Winning film, ‘To Kill a Mockingbird’ in an art deco movie theater which resembles a movie theater from the 1920s and 30s. The theater has superlative sound, state-of-the-art film projection and comfortable seating. In addition to seeing the movie, students will be able to meet with film archivists from the center, ask questions about film preservation, media history, and the facility’s collection of films, radio, and television programs. If space is available, parents are welcome to attend. Please contact Dr. VanderPloeg about space availability.

The following opportunities are not CGS sponsored, however, are programs that may be of interest to our CGS students.

- **Fredericksburg Area Summer Governor’s School Mentorship Program**
Rising 11th and 12th graders
For dates and application, please check with your high school gifted resource teacher.
- **2017 James River Expeditions – sponsored by the James River Association – June 25th to July 21st**

The expedition will include **thirty students** from all over the James River basin. This amazing journey all begins in Richmond on Sunday, June 25th, three teams of 10 students along with experienced staff, will paddle to the Chesapeake Bay, starting with the lower, then middle and ending in the upper James River, Friday, July 21st. This 340 mile trip will be the 7th anniversary of this amazing adventure and is sure to be an experience that you will remember forever. For more information about the 2017 James River Expeditions contact Ben Watson at bwatson@jrava.org or at 804.788.8811 ext. 215. The \$150 fee will be due at the informational meeting TBA. If money is a problem, fees can be waived under special circumstances. Go to the website, <http://jrava.org/students-of-the-james/james-river-expeditions/> to complete and submit your application.

III. Student/Parent Commitment:

I understand that my child, if selected, will be committed to the full Summer Enrichment Program, and that our family will provide transportation.

STUDENT SIGNATURE

DATE

PARENT SIGNATURE

DATE