

Commonwealth STEM Industry Internship Program

Kristyn Damadeo Communications Program Coordinator Virginia Space Grant Consortium



A Virginia Space Grant Consortium Program

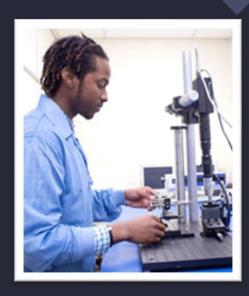
- Part of the NASA space grant program since 1989
- Working with other government, academic, and industry organizations to promote STEM education, workforce development, and research across Virginia
- More than 800 partners to date including: University of Virginia, Virginia Tech, NASA, Virginia Aerospace Business Association, Virginia Department of Aviation, and Center for Innovative Technology





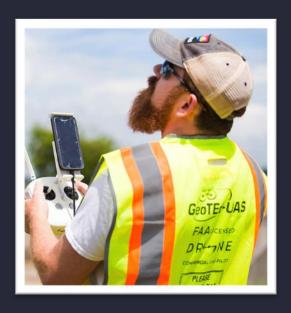
What is CSIIP?

- State funded program supported by the Governor's Office
- Links Virginia companies to an easily searchable database of hundreds of comprehensive applications from outstanding Virginia undergraduates majoring in STEM fields – completely free of charge
- Subsidies available to support current and future aerospace and aviation internships up to \$4000 and cybersecurity internships up to \$5000
- Year-round support, regardless of STEM discipline, to customize your experience and ensure you are connected to the right intern for your company
- Recognition from the Governor for being a program participant
- Recognition through hometown press releases created for each CSIIP intern





Why CSIIP?



- Build the state's STEM workforce pipeline, a critical step in growing STEM industries
- Train the next generation of STEM employees
- Keep STEM talent in Virginia



CSIIP by the Numbers

Students placed at internships

Registered Companies

Partners

(including Technology Councils, Virginia Chamber of Commerce, Virginia Manufacturers Association)



869



240



25



CSIIP Partners

- Virginia's 10 Regional Technology Councils
- American Council of Engineering Companies – VA
- APEX Systems
- Center for Innovative Technology
- Commonwealth Center for Advanced Manufacturing
- Commonwealth Cyber Initiative
- Institute for Advanced Learning and Research
- New College Institute

- Roanoke Regional Partnership
- Southern Virginia Higher Education Center
- Virginia Aviation Business Association
- Virginia Bio
- Virginia Chamber of Commerce
- Virginia Manufacturers Association
- Virginia Modeling and Simulation Center
- Virginia Society for Human Resource Management



Student Eligibility Requirements

- Virginia Student or Virginia Resident attending school outside of Virginia
- US Citizen for most positions or Permanent Resident
- 18 years of age
- At least a rising sophomore, exceptions on a case-by-case basis
- 2.7 GPA
- Pursuing a STEM Major

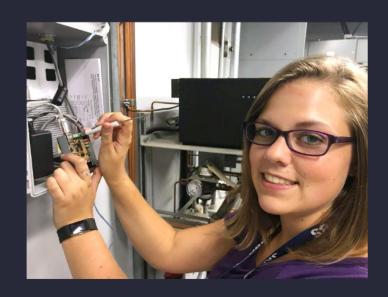
- At least 6 credit hours per semester
- Underrepresented groups and women encouraged to apply
- Exiting military encouraged to apply
- For Commonwealth Cyber Initiative
 Opportunity (CCI), students must be
 attending a Virginia state school and
 pursuing a cyber related major.
 Companies must be small-medium with a
 cyber related project



Searchable Student Database

Easily searchable by:

- By geographic proximity
- Credentials
- College/university
- Grades
- Major
- o Skills
- Key words





Win - Win

Interns

23

Employers

Gain experience needed for jobs

Build resumes

Try out new careers

Hands on training

Affordable labor

Try out new employees

Find potential new hires

Innovative ideas and exposure



Testimonials

"My internship allowed me to work with actual engineers, and helped me realize being an engineer is actually what I want to do."



Keevin Hood, Senior, Electrical Engineering, Norfolk State University



"My internship gave me the ability to practice the fundamental concepts I learned in school in a realworld experience"

—Laura Carr, Junior,Electrical engineering, OldDominion University



Cybersecurity Subsidies

- VSGC received \$100K grant from the Commonwealth Cyber Initiative
- Provides a 50% subsidy up to \$5000 for 15 interns statewide for Virginia businesses offering paid cyber related internships
- Funds an online mini course to prepare students for Security Plus exam with instructor, Steve Foster, former FBI and VPCC professor
- Award period is June 1, 2022, through September 2023



Aviation and Aerospace Subsidies

- VSGC received \$264K from the Commonwealth
- Provides a 25% subsidy up to \$4,000 per intern for Virginia businesses offering a paid aviation/aerospace-related internship
- Students must be pursuing a major supporting the aviation/aerospace project



Register Now

csiip.spacegrant.org





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