

SPACE SYSTEMS COMMAND

CHIRP

CYBER HALO INNOVATION RESEARCH PROGRAM

Cybersecurity Talent Pipeline and Educational Outreach



The Space Systems Command (SSC) Cyber Halo Innovation Research Program (**CHIRP**) was established as a partnership between industry and higher education to drive innovation and create a diverse pipeline of talent in cybersecurity for SSC and beyond.

There is a crucial need to grow cybersecurity workforce talent, particularly in the space systems area. **CHIRP** is a collaboration between SSC, Pacific Northwest National Laboratory (PNNL), selected minority serving institutions and industry partners that offers underserved and underrepresented populations of students access to a unique, two-year college-to-career program opportunity. Invited academic partners will join CHIRP to provide this opportunity to selected campuses and students.



Pacific Northwest
NATIONAL LABORATORY

**THE WORLD IS CHANGING.
ARE YOU READY?**

The World is Changing. Are We Ready?

Academic partners in CHIRP open a pathway for their student populations to participate in this program.

Access Academic Financial Support: Space Service Scholarship

Partnerships with academic institutions open opportunities to remove financial obstacles for students by providing access to the Space Cyber Research Scholarship.

As part of this opportunity, students will:



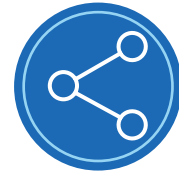
Participate in career, curriculum, and required **CHIRP** events, including a summer institute, research experiences, and a summer internship.



Work on cybersecurity-related research and development problems using tools and methods that are directly applicable to SSC.



Gain skills and techniques that are directly applicable to protecting our nation's space-borne assets.



Build their network of contacts at SSC, Pacific Northwest National Laboratory, and in the space industry.

To leverage this opportunity, students:



Access academic financial support through a space service scholarship.



Commit to one year of work at SSC or an approved industry partner for each year of Space Cyber Research Scholarship support.

Ready to Learn More?

If you're interested in finding out more about how you can bring this opportunity to your students by becoming a partner in CHIRP, please email:

CHIRP@PNNL.GOV