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# Colorado-Washington Security Scholars Program (CWSSP)

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**CWSSP Workshop 2020**

Sep 11, 2019

<https://www.uccs.edu/cwssp/>

# CWSSP Program Overview

- CyberCorps Scholarship for Service (SFS) program at UCCS and UWT (Nationally recognized and highly regarded)
- Train and produce cybersecurity professionals to work in the US government
- Build on the programs at UCCS and UWT and reinforce the pipelines between two
- Opportunities and scholarships for students



# CWSSP Program Overview

- Builds on nationwide CyberCorps SFS program
- Builds on UCCS and UWT Cybersecurity degree programs
- Focuses on **research, project, and virtual team work**
- To generate the leading cybersecurity professionals to secure the US nation!



# CWSSP Faculty Team

- UCCS
  - Sang-Yoon Chang (Director, Faculty Advisor)
  - Xiaobo Zhou (Faculty Advisor)
  - Terry Boulton (Faculty Advisor)
  - Pat McGuire (Program Evaluator)
  - Kay Yoon (Instructor for Virtual Teams Course)
  - Allison Cutting (Program Administrator)
- UWT
  - Yan Bai (Director, Faculty Advisor)

# CWSSP Eligibility

- CyberCorps Scholarship for Service (SFS)
- UCCS/UWT security degree programs
- US citizen or permanent resident
- Committed to work in the US government for summer internships and after graduation
- Eligible for security clearances
- Full-time student
- In-residence student
- Potential and drive for cybersecurity research

# CWSSP Scholarship

- Stipend (\$34k/year for graduate and \$25k/year for undergraduate)
  - ***To supplement living costs***
- Allowance (\$6k/year)
  - ***For professional development***
  - ***E.g., Conference/workshop (SFS Career Fair), Academics/certificates (Relevant to cybersecurity and CWSSP), Research/project (Equipment)***
  - ***Discuss with your Faculty Advisor***
- Tuition waiver
- And many more opportunities and training!


# CWSSP Service Requirement

- (UCCS/UWT degree program requirements)
- CyberCorps Scholarship for Service (SFS)
- Work in the US government after graduation and for summer internship
  - Federal executive branch
  - (State, local, tribal government need separate approval)
- Virtual and physical career fair
- OPM registration and update

# CWSSP Service Requirement

- Update, maintain your status in OPM portal
- <https://www.sfs.opm.gov>

sfs.opm.gov/StudLogin.aspx

 **CyberCorps® Scholarship for Service**

About Us ▾ Become an SFS Student ▾ Current SFS Students ▾ Academia ▾ Agencies ▾

## STUDENTS: LOGIN

Instruction	+	Terms and Conditions of Use
Email Address		The SFS website is an official U.S. Government System for authorized use only. Unauthorized use of this system or the information on this system could result in criminal prosecution. Signing into this website indicates you have read and accepted the Full Terms and Conditions of Use and you consent to security testing and monitoring.
<input type="text" value="Enter your Email Address"/>		
Password		<b>Full Terms and Conditions of Use</b>
<input type="text" value="Enter your Password"/>		This U.S. Government System is to be used by authorized users only. Information from this system resides on computer systems



# CWSSP Program

**Workshop &  
Conference**



**Virtual  
Teams  
Course**



**Security  
Research  
and Project**

# CWSSP Workshop & Conference

- CWSSP Workshop in Fall
  - Fellowship, networking, and building teams
  - Research ideas and preliminary work
  - Audience from CWSSP
- CWSSP Conference in Spring
  - Outreach and networking
  - Research discover, demonstration, and highlights
  - Audience extend beyond CWSSP

# CWSSP Workshop & Conference

- CWSSP Workshop 2019 on Oct 17, 2019 (UCCS)
- CWSSP Conference 2020 on Apr 3, 2020 (Virtual)
- CWSSP Workshop 2020 on Sep 10 2020 (Virtual) **Today**
- CWSSP Conference 2021 in Spring (Virtual)
- CWSSP Workshop 2021 in Fall (UCCS, hopefully)
  
- Barring pandemic, we meet in the SFS Career Fair in Jan as well!
  - Oct/Nov for Virtual Career Fair
  - Jan for Physical Career Fair

# Virtual Teams Course

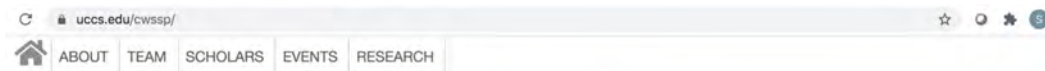
- Dr. Kay Yoon
- Learn practical tools and techniques for team communication skills
- Apply teamwork skills to cybersecurity research and practice
  
- More on the Virtual Teams Course later today

# Teams Course to Team Work

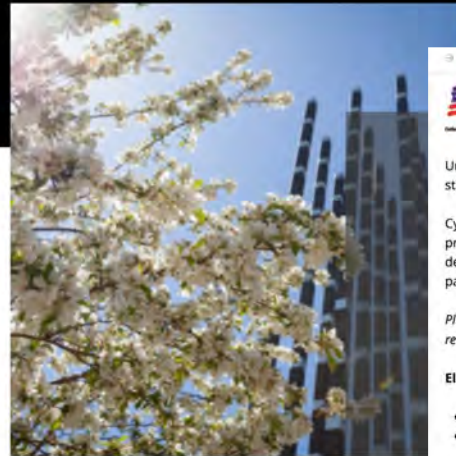
- More teamwork among scholars, faculty, and cross campus!
- You will submit your team proposal in Virtual Teams Course (2-4 members per team)
- Research and project afterward based on the team proposal
- Meet with your teams regularly

# CWSSP Website

- UCCS: <https://www.uccs.edu/cwssp/>
- UWT: <https://www.tacoma.uw.edu/set/scholarships/#scholarship-for-service>

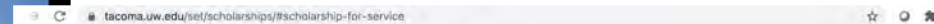


The first and the only  
CyberCorps® program in  
Colorado!



CWSSP  
CREATES  
SUCCESS

TRAINING THE NEXT



## CyberCorps: Scholarship for Service

University of Washington Tacoma has been awarded a National Science Foundation grant to support undergraduate and graduate students interested in studying information assurance and cybersecurity.

CyberCorps®: Scholarship for Service (SFS) is a unique program designed to increase and strengthen the cadre of information assurance professionals to protect the government's critical information infrastructure. University of Washington Tacoma CyberCorps® scholars will complete either a bachelor's degree in information technology, or a master's degree in cybersecurity & leadership, and receive support for one or two years, depending on their pathway.

*Please note that the application process for the CyberCorps®: Scholarship for Service is separate from the SET scholarship and fellowship applications. The deadlines, requirements, and application materials for the CyberCorps®: Scholarship for Service are included in this section.*

### Eligibility

- Be a U.S. citizen or permanent resident
- Currently enrolled in, or applied for admission/transfer to, Bachelor of Science in Information Technology or Master of Cybersecurity & Leadership at the University of Washington Tacoma
- Be within one or two years of graduation
- Have a Cumulative GPA of 3.0 or better
- Meet selection criteria for federal employment, including obtaining a security clearance

### Benefits

- Full tuition and academic fees for up to 2 years



University of Colorado  
Colorado Springs

# Scholars (Last Year)

- Gregory Butler (Master's at UWT)
- Lisa Campbell (Master's at UWT)
- Maria Psarakis (Master's at UCCS)
- Matt Rieth (Bachelor's at UCCS)
- Andreas Slovacek (Master's at UCCS)
- William Vanderfeltz (Bachelor's at UWT))

# CWSSP Scholars (This Year)!

- Steven Howe (New; Master's at UWT)
- Luis Landeros (New; Bachelor's at UCCS)
- Ken Lew (New; Master's at UWT)
- Ahmad Najee-Ullah (New; Bachelor's at UCCS)
- Maria Psarakis (Returning; Master's at UCCS)
- Matt Rieth (Returning; Bachelor's at UCCS)
- Jeremiah Schaaf (New; Bachelor's at UCCS)
- Tammy Trinh (New; Bachelor's at UWT)
- William Vanderfeltz (Returning; Bachelor's at UWT)
- Simeon Wuthier (New; PhD at UCCS)