Follow Our Socials

@Wicysrit

Fill out our highlight form!

https://docs.google.com/forms/d/e/1FAIpQLSfpTbloIAIA
SQNOoyIAor2_8mE4KPzLthHvtVMzJLNMoFkt7A/viewfor
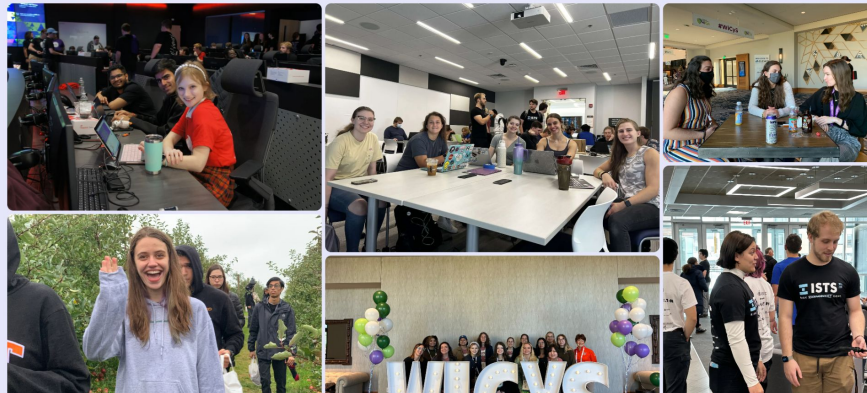m?usp=sf_link

@WiCySRIT

Check out our Website

wicysrit.org

Leadership Opportunity!

Girls Cyber Boot Camp

-7/15/2024-7/19/2024

- Girls in grades 8-12

- 9 am – 5 pm every day in GCI rooms 2730 and 2740

- Work with myself, Professor Pan, and Dr. Sumita

- Get paid

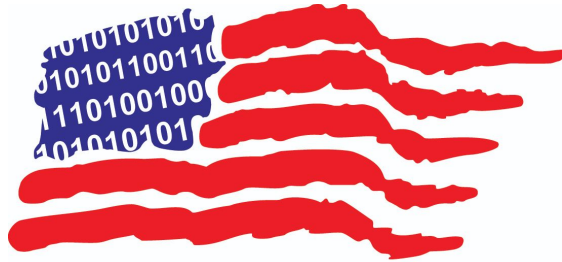- Intro to cyber security with hands-on exercises

WiCyS Conference

April 11 - 13 in Nashville TN
Roommate Requests Open: Close 2/20

Scholarship Program Eligibility

- Enrolled (or will be enrolled) in **one of three accelerated BS/MS programs:**
  - BS in Computer Science and MS in Computing Security
  - BS in Software Engineering and MS in Computing Security
  - BS in Computing Security and MS in Computing Security

- **US citizenship or legal permanent resident**
- **3.25 overall GPA** or higher
- Completed at least one co-op before beginning the program (can be private sector)
- Must be able to obtain an appropriate security clearance
  - Review the federal SF-86 form but **do not submit it with the application**

Scholarship Program Benefits

- BS/MS
  - Undergraduate Year(s): full tuition and fees, and $27,000 stipend
  - Graduate Year: full tuition and fees, and $37,000 stipend
- $6000 per year for professional development
  - Books
  - Travel to SFS Job Fair
  - Professional certifications
  - Travel to conferences (DEFCON, Shmoocon, SANS Summits, WiCyS, etc)

Scholarship Program Commitments

- Work for approved government agencies after graduation (and internships each summer) for at least the same number of years on scholarship
- **Federal Executive Branch Government Agencies**
- **Other US Governments and their Agencies** (approval required)
  - State, Local, Tribal, or Territorial Government
  - Other Federal Government Agencies
    - Includes Federally Funded Research and Development Centers (FFRDCs)
- **Cybersecurity Faculty Member at an SFS Institution** (approval required)

Position must be related to cybersecurity/information assurance!

Ongoing Scholarship Program Requirements

- Sign CyberCorps® SFS Service Agreement and RIT Forgivable Loan Promissory Notes
- Maintain a **3.25 GPA** or higher
- Accept no outside employment without written permission of the RIT CyberCorps® program
- Continued ability to obtain and/or maintain a security clearance
- Apply for, receive, and participate in internships (co-ops) each summer with an approved governmental agency;
- Apply for, receive, and accept a full-time position with an approved governmental agency upon completion of degrees; and complete service at that agency equal to the time funded by the scholarship

Ongoing Scholarship Program Requirements

- Participate in CyberCorps® cohort activities
  - Outreach (Internal and external)
  - Social events
  - Going to job fairs/events (SFS Job Fair, RIT Career Fair, CAE National Cybersecurity Career Fair)
  - Going to SFS weekly seminar
  - Shadowing faculty research
  - Applying for jobs, resume editing
  - Going to conferences

- You must complete ~60 hours worth of SFS activities a month to earn stipend
  - Not as difficult as it seems!

Application Materials

- Application Form
- Your most current unofficial transcript
- Your current resume
- Two letters of professional reference
  - At least <u>one from an RIT faculty member</u> and <u>one from a co-op or other job supervisor</u>
- One letter of personal reference
  - Can be from a family member
- Personal statement (similar to a cover letter)
  - Motivations for wanting the scholarship, wanting to work for government, etc.
- Draft Worksheet for your BS/MS program (get this from your advisor)

Timeline

- Application deadline: **March 31st, 2024**
- Interviews: **April 2024**
- Admission decisions: **Late May 2024**
- Website: https://cybercorps.rit.edu
- Application form: https://bit.ly/3CuJvlT - found on Website

Questions?

PI Email - cybercorps@rit.edu

Understanding Public vs. Private

- Economies separated into sectors representing different aspects of economic activity

- Public: Government agencies that provide services to the public

- Private: represents businesses of ranging sizes with the goal of generating profit

Private Sector

- Funded by revenue and can range in size

- Variety of different businesses

    - Hospitality, technology, legal, etc.

- Businesses provide similar goods and services and will compete with one another

Public Sector

- Comprised of government agencies at 3 levels

    - Federal; State; Municipal

- Funded by tax dollars and not revenue driven

- Same type of jobs as private sector

Employment

- Private:

    - Have more flexibility

    - Each employer sets its own rules so long as it follows the OSHA guidelines

- Public:

    - Work under federal service system

    - Job security

Work life balance

- Private:

    - Demand long hours

    - Can offer more flexibility regarding work arrangements

- Public:

    - Provide more stability

    - Regular work hours

    - Less overtime

Impact of Work

- Private:

    - Can offer the satisfaction of solving complex problems

    - Innovation and driving economic growth

- Public:

    - Work on policies and programs that directly serve the community

    - Can provide strong sense of purpose

Cultural Differences

- Private:

    - Can be more dynamic and change oriented

    - Considered more productive and competitive

- Public:

    - More formal in some branches

    - Hierarchical structure

    - Slow to change