CONGRATULATIONS!

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Local School Outreach

- Cyber Patriot/Stellar X
- Local High School Engagement (1/month)
- JROTC Mentoring
- Tri-Tech –curriculum alignment
- High School Nights
- Job Fairs
- Veterans Day Outreach
Projects

- CyberForce Competition
- National Cyber League/Pacific Rim Cyber Competition
- NSA COE (from 2 to 4 year)
- Artificial Intelligence Focus
- Supply Chain
- PM IT Focus
CySER Vision

CySER
- Cyber-Physical Systems
- AI and Machine Learning
- Socio-Economic Networks

CySER Vision:
- Undergraduate Program (BS in CS)
- Graduate Mentors
- Projects
  - Senior Design
  - Thesis
  - Class
- Internships
  - Military Inst.
  - National Labs
  - Industry
- Workshop
  - Professional skills
  - Real-world examples
  - Best practices

High School Outreach
- ROTC CS & Non-CS Majors

Seminars
- Current topics
- Community outreach
Community Outreach

• Chambers of Commerce
• Non-Profit Organizations
CySER Vision

CySER

Undergraduate Program (BS in CS)

Graduate Mentors

RotC CS & Non-CS Majors

High School Outreach

Cyber-Physical Systems

AI and Machine Learning

Social-Economic Networks

Projects
- Senior Design
- Thesis
- Class

Internships
- Military Inst.
- National Labs
- Industry

Workshop
- Professional skills
- Real-world examples
- Best practices

Seminars
- Current topics
- Community outreach
Workshops

- Supporting Griffiss Workshops
- PM and Cyber Clubs
- Student lead workshops with local entities (PNNL, DOE, etc.)
CySER Vision
Internships

- PNNL
  - SULI
  - CCI
  - WDTS
- DOE
- WRPS
- National Cyberwatch (NSF & NSA)
Thought Pieces

- Marketing Materials
- “Student Credit” – DAU? DAU2?
- Budget (should we ramp up to 10 students, equipment, etc. ?)
- Visit Tri-Cities?
- Clearances?
- 25 M Targets?
Thank you
Backups
CBC’s WorkPlan

• Recruit students with a cybersecurity interest

• Oversee development of research training thrusts in areas of their cybersecurity expertise.

• Co-mentor CySER Columbia Basin College undergraduate trainees in cybersecurity research training through interaction with CySER research faculty and PhD students

• Participate in offering CySER relevant cybersecurity courses at the bachelors at CBC.

• Participate in WSU CySER Summer Workshops

• Assist in arranging of internships
CBC’s WorkPlan - continued

• Provide service in developing undergraduate capstone project efforts

• Lead in outreach and other service activities related to CBC.

• Participate in quarterly CySER faculty team management meetings.

• Assist with dissemination of results through cybersecurity conferences and publications.

• Assist in project report writing.

• Interact with Project Evaluator to assess CySER training faculty and trainee team progress.