

PI/co-PI/Senior Personnel: Borrelli, R. A.

PROJECT/PROPOSAL CURRENT SUPPORT

1. Project/Proposal Title: Secure Cyberspace and Resilient Industrial Systems Workforce Development

Proposal/Award Number (if available):

Source of Support: Idaho Global Entrepreneurial Mission Initiative

Primary Place of Performance: Idaho Falls Center for Higher Education

Project/Proposal Support Start Date (if available): 07/2022

Project/Proposal Support End Date (if available): 06/2023

Total Award Amount (including Indirect Costs): \$693,000

Person-Month(s) (or Partial Person-Months) Per Year Committed to the Project:

Year	Person-months per year committed
2022	0.45
2023	0.45

Overall Objectives: Secure Cyberspace and Resilient Industrial Systems Workforce Development

Statement of Potential Overlap: none

PROJECT/PROPOSAL PENDING SUPPORT

1. Project/Proposal Title: CPS: Medium: Cyber-informed Design, Education & Training for Energy Resiliency with Real-time Nuclear Reactor Operation

Proposal/Award Number (if available):

Source of Support: National Science Foundation

Primary Place of Performance: Idaho Falls Center for Higher Education

Project/Proposal Support Start Date (if available): 10/2023

Project/Proposal Support End Date (if available): 09/2026

Total Award Amount (including Indirect Costs): \$1,199,027

Person-Month(s) (or Partial Person-Months) Per Year Committed to the Project:

Year	Person-months per year committed
2023	1.12
2024	1.12
2025	1.12
2026	1.12

Overall Objectives: Cyber-informed Design, Education & Training for Energy Resiliency with Real-time Nuclear Reactor Operation

Statement of Potential Overlap: none

2. Project/Proposal Title: Community-engaged Resilience for Energy-Water Systems (I-CREWS)

Proposal/Award Number (if available):

Source of Support: National Science Foundation

Primary Place of Performance: Idaho

Project/Proposal Support Start Date (if available): 09/2023

Project/Proposal Support End Date (if available): 08/2028

Total Award Amount (including Indirect Costs): \$20,000,000

Person-Month(s) (or Partial Person-Months) Per Year Committed to the Project:

Year	Person-months per year committed
2023	1
2024	1
2025	1
2026	1
2027	1

Overall Objectives: Community-engaged Resilience for Energy-Water Systems (I-CREWS)

Statement of Potential Overlap: no

3. Project/Proposal Title: Approach to Cyber-Risk Assessment of Nuclear Power Plants

Proposal/Award Number (if available):

Source of Support: Nuclear Regulatory Commission

Primary Place of Performance: Center for Advanced Energy Studies

Project/Proposal Support Start Date (if available): 10/2022

Project/Proposal Support End Date (if available): 09/2025

Total Award Amount (including Indirect Costs): \$500,000

Person-Month(s) (or Partial Person-Months) Per Year Committed to the Project:

Year	Person-months per year committed
2022	0.45
2023	0.45
2024	0.45
2025	0.45

Overall Objectives: Approach to Cyber-Risk Assessment of Nuclear Power Plants

Statement of Potential Overlap: none