

Current and Pending Support

The following information should be provided for each investigator and other senior personnel. Failure to provide this information may delay consideration of this proposal. List all current and pending requests for support from the Federal Government.

Add additional rows as necessary.

Investigator: R. A. Borrelli	Other agencies to which this proposal has been submitted:
Project/Proposal Title: 2021 NRC Trade School and Community College Program Source of Support: Nuclear Regulatory Commission Total Award Amount: \$162,224 Award Period: 2022.05.01 - 2024.04.30 Location of Project: College of Eastern Idaho, Idaho Falls ID Status: Pending Person-Months Per Year Committed to the Project: 0.33	
Project/Proposal Title: Digital Instrumentation and Controls Design to Prevent, Detect, and Mitigate Cyberthreats Source of Support: Nuclear Regulatory Commission Total Award Amount: \$498,267 Award Period: 2022.10.01 - 2025.09.30 Location of Project: University of Idaho - Idaho Falls Center for Higher Education Status: Pending Person-Months Per Year Committed to the Project: 0.45	
Project/Proposal Title: Community-engaged Resilience for Energy-Water Systems (I-CREWS) Source of Support: National Science Foundation Total Award Amount: \$20,000,000 Award Period: 2023.09.01 - 2028.08.31 Location of Project: Idaho Status: Pending Person-Months Per Year Committed to the Project: 1.00	
Project/Proposal Title: Leveraging Risk Informed Performance Based Fundamental Safety Functions Source of Support: Department of Energy Total Award Amount: \$150,000 Award Period: 2022.10.01 - 2023.09.30 Location of Project: Center for Advanced Energy Studies; Idaho National Laboratory Status: Pending Person-Months Per Year Committed to the Project: 0.25	
Project/Proposal Title: Approach to Cyber-Risk Assessment of Nuclear Power Plants Source of Support: Nuclear Regulatory Commission Total Award Amount: \$500,000 Award Period: 2022.10.01 - 2025.09.30 Location of Project: Center for Advanced Energy Studies Status: Pending Person-Months Per Year Committed to the Project: 0.45	

<p>Project/Proposal Title: Secure Cyberspace and Resilient Industrial Systems Workforce Development</p> <p>Source of Support: Idaho Global Entrepreneurial Mission Initiative</p> <p>Total Award Amount: \$693,000</p> <p>Award Period: 2022.07.01 - 2023.06.30</p> <p>Location of Project: University of Idaho · Idaho Falls Center for Higher Education</p> <p>Status: Current</p> <p>Person-Months Per Year Committed to the Project: 0.45</p>
<p>Project/Proposal Title: Experimental determination of interactions between the radiation fields of Dragonfly's MMRTG and titan's environment</p> <p>Source of Support: Idaho NASA EPSCoR Research Initiation Grant</p> <p>Total Award Amount: \$82,962</p> <p>Award Period: 2021.08.01 - 2022.07.31</p> <p>Location of Project: University of Idaho · Idaho Falls Center for Higher Education</p> <p>Status: Current</p> <p>Person-Months Per Year Committed to the Project: 0.75</p>
<p>Project/Proposal Title: NuScale Simulator at the Center for Advanced Energy Studies</p> <p>Source of Support: DOE Infrastructure</p> <p>Total Award Amount: \$321,525</p> <p>Award Period: 2019.10.01 - 2022.09.30</p> <p>Location of Project: Center for Advanced Energy Studies</p> <p>Status: Current</p> <p>Person-Months Per Year Committed to the Project: n/a</p>
<p>Project/Proposal Title: NuScale Simulator Benchmarking</p> <p>Source of Support: Center for Advanced Energy Studies</p> <p>Total Award Amount: \$50,000</p> <p>Award Period: 2022.03.01 - 2022.09.30</p> <p>Location of Project: Center for the Advanced Energy Studies</p> <p>Status: Current</p> <p>Person-Months Per Year Committed to the Project: 0.45</p>
<p>Project/Proposal Title: Cyber-informed design, education, and training</p> <p>Source of Support: University of Idaho; Operation: Resubmission Support</p> <p>Total Award Amount: \$34,122</p> <p>Award Period: 2022.05.01 - 2022.09.30</p> <p>Location of Project: Center for the Advanced Energy Studies</p> <p>Status: Current</p> <p>Person-Months Per Year Committed to the Project: 0.45</p>