

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: 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: Current Person-Months Per Year Committed to the Project: 1.00	
Project/Proposal Title: Nuclear Power Plant Cyber-Risk Assessment with Real-Time Reactor Operations Source of Support: Nuclear Regulatory Commission Total Award Amount: \$497,618 Award Period: 2024.06.01 - 2027.05.31 Location of Project: Idaho Falls Center for Higher Education Status: Pending Person-Months Per Year Committed to the Project: 0.70	
Project/Proposal Title: CPS: Medium: Cyber-informed Design, Education & Training for Energy Resiliency with Real-time Nuclear Reactor Operation Source of Support: National Science Foundation Total Award Amount: \$1,196,122 Award Period: 2023.10.01 - 2026.09.30 Location of Project: University of Idaho Status: Pending Person-Months Per Year Committed to the Project: 1.24	
Project/Proposal Title: Common Ground: Legitimacy in Consent-based Siting for Interim Nuclear Waste Storage Source of Support: Department of Energy Total Award Amount: \$2,000,000 Award Period: 2023.05.01 - 2025.04.30 Location of Project: Boise State University (Primary), University of Idaho, Multiple universities Status: Pending Person-Months Per Year Committed to the Project: 1.75	

Project/Proposal Title: A Hierarchical Fault Tolerant Control System for Semi-Autonomous Operations of Small Modular Advanced Reactors Source of Support: Department of Energy Total Award Amount: \$1,000,000 Award Period: 2023.10.01 - 2026.09.30 Location of Project: North Carolina State University (Primary), University of Idaho, Idaho National Laboratory, X-energy, Grant County Public Utility District Status: Pending Person-Months Per Year Committed to the Project: 0.45
Project/Proposal Title: Distributed Zero Impact I&C Security for Digitized Reactor Operations Source of Support: Department of Energy Total Award Amount: \$1,000,000 Award Period: 2023.10.01 - 2026.09.30 Location of Project: University of Idaho, Idaho National Laboratory, Covert Defenses, LLC, Western Services Corporation Status: Pending Person-Months Per Year Committed to the Project: 0.45
Project/Proposal Title: A Sub-Seabed Repository for Spent Nuclear Fuel and High-Level Radioactive Waste Source of Support: Idaho Global Entrepreneurial Mission Initiative Total Award Amount: \$566,856 Award Period: 2022.07.01 - 2023.06.30 Location of Project: University of Idaho - Idaho Falls Center for Higher Education Status: Pending Person-Months Per Year Committed to the Project: 0.84
Project/Proposal Title: Secure Cyberspace and Resilient Industrial Systems Workforce Development Source of Support: Idaho Global Entrepreneurial Mission Initiative Total Award Amount: \$693,000 Award Period: 2022.07.01 - 2023.06.30 Location of Project: University of Idaho - Idaho Falls Center for Higher Education Status: Current Person-Months Per Year Committed to the Project: 0.45

2023.05.10

I, R. A. Borrelli, Associate Professor, University of Idaho, certify to the best of my knowledge and belief that the information contained in this Current and Pending Support Disclosure Statement is true, complete, and accurate. I understand that any false, fictitious, or fraudulent information, misrepresentations, half-truths, or omissions of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (18 U.S.C. §§ 1001 and 287, and 31 U.S.C. 3729-3733 and 3801-3812). I further understand and agree that (1) the statements and representations made herein are material to DOE's funding decision, and (2) I have a responsibility to update the disclosures during the period of performance of the award should circumstances change which impact the responses provided above.