

**CURRENT AND PENDING (OTHER) SUPPORT INFORMATION**

Provide the following information for the Senior/key personnel and other significant contributors.  
Follow this format for each person.

\*NAME: Borrelli, R. A.

PERSISTENT IDENTIFIER (PID): <https://orcid.org/0000-0003-0274-9253>

\*POSITION TITLE: Professor

\*ORGANIZATION AND LOCATION: University of Idaho - Idaho Falls Center for Higher Education, Idaho Falls, Idaho, United States

**Proposals and Active Projects**

**\*Proposal/Active Project Title:** Common Ground 2050: Public Engagement and Ambition as Preconditions for National Nuclear Readiness with Integrated Waste Management

**\*Status of Support:** Current

**Proposal/Award Number:**

**\*Source of Support:** Department of Energy

**\*Primary Place of Performance:** Boise State University

**\*Proposal/Active Project Start Date: (MM/YYYY):** 08/2026

**\*Proposal/Active Project End Date: (MM/YYYY):** 07/2029

**\*Total Anticipated Proposal/Project Amount:** \$1,000,000

**\* Person Months per budget period Devoted to the Proposal/Active Project:**

Year	Person Months
2026	1.25
2027	1.25
2028	1.25
2029	1.25

**\*Overall Objectives:**

Advancing Consent-based Siting of Spent Nuclear Fuel Management

**\*Statement of Potential Overlap:**

n/a

**\*Proposal/Active Project Title:** Industrial Cyber Security Research and Training Laboratory

**\*Status of Support:** Current

**Proposal/Award Number:**

**\*Source of Support:** National Institute of Standards and Technology

**\*Primary Place of Performance:** Idaho State University; University of Idaho Idaho Falls Cent

**\*Proposal/Active Project Start Date: (MM/YYYY):** 08/2024

**\*Proposal/Active Project End Date: (MM/YYYY):** 07/2026

**\*Total Anticipated Proposal/Project Amount:** \$2,875,000

**\* Person Months per budget period Devoted to the Proposal/Active Project:**

Year	Person Months
2024	1
2025	1
2026	1

**\*Overall Objectives:**

Industrial Cyber Security Research and Training Laboratory

**\*Statement of Potential Overlap:**

n/a

**\*Proposal/Active Project Title:** Community-engaged Resilience for Energy-Water Systems (I-CREWS)

**\*Status of Support:** Current

**Proposal/Award Number:**

**\*Source of Support:** National Science Foundation

**\*Primary Place of Performance:** Idaho

**\*Proposal/Active Project Start Date: (MM/YYYY):** 09/2023

**\*Proposal/Active Project End Date: (MM/YYYY):** 08/2028

**\*Total Anticipated Proposal/Project Amount:** \$24,000,000

**\* Person Months per budget period Devoted to the Proposal/Active Project:**

Year	Person Months
2023	0.5
2024	0.5
2025	0.5
2026	0.5
2027	0.5

**\*Overall Objectives:**

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

**\*Statement of Potential Overlap:**

no

**\*Proposal/Active Project Title:** Regional Nuclear Hubs: Co-locational Readiness with Safety and Security for Used Fuel, Reprocessing and Nuclear Waste

**\*Status of Support:** Pending

**Proposal/Award Number:**

**\*Source of Support:** Department of Energy

**\*Primary Place of Performance:** Massachusetts Institute of Technology

**\*Proposal/Active Project Start Date: (MM/YYYY):** 08/2027

**\*Proposal/Active Project End Date: (MM/YYYY):** 07/2030

**\*Total Anticipated Proposal/Project Amount:** \$1,000,000

**\* Person Months per budget period Devoted to the Proposal/Active Project:**

Year	Person Months
2027	0.82
2028	0.82
2029	0.82
2030	0.82

**\*Overall Objectives:**

Cost-effective Lifecycle-aware Deep Geological Repository Design

**\*Statement of Potential Overlap:**

n/a

**\*Proposal/Active Project Title:** Cost-effective Lifecycle-aware Deep Geological Repository Design

**\*Status of Support:** Pending

**Proposal/Award Number:**

**\*Source of Support:** Department of Energy

**\*Primary Place of Performance:** Boise State University

**\*Proposal/Active Project Start Date: (MM/YYYY):** 02/2027

**\*Proposal/Active Project End Date: (MM/YYYY):** 01/2028

**\*Total Anticipated Proposal/Project Amount:** \$300,000

**\* Person Months per budget period Devoted to the Proposal/Active Project:**

Year	Person Months
2027	1.2
2028	1.2

**\*Overall Objectives:**

Nuclear Commons: Readiness for Co-locating Used Fuel, Reprocessing and/or Nuclear Waste in Regional Hubs

**\*Statement of Potential Overlap:**

n/a

**\*Proposal/Active Project Title:** From Classroom to Career: Designing a Professional Mentoring Model for STEM Capacity in Rural Southeast Idaho

**\*Status of Support:** Pending

**Proposal/Award Number:**

**\*Source of Support:** National Science Foundation

**\*Primary Place of Performance:** University of Idaho

**\*Proposal/Active Project Start Date: (MM/YYYY):** 08/2026

**\*Proposal/Active Project End Date: (MM/YYYY):** 07/2029

**\*Total Anticipated Proposal/Project Amount:** \$750,000

**\* Person Months per budget period Devoted to the Proposal/Active Project:**

Year	Person Months
2026	2.29
2027	2.29
2028	2.29
2029	2.29

**\*Overall Objectives:**

From Classroom to Career: Designing a Professional Mentoring Model for STEM Capacity in Rural Southeast Idaho

**\*Statement of Potential Overlap:**

n/a

**\*Proposal/Active Project Title:** Intermountain West Smart Nuclear Corridor

**\*Status of Support:** Pending

**Proposal/Award Number:**

**\*Source of Support:** Department of Energy

**\*Primary Place of Performance:** University of Utah

**\*Proposal/Active Project Start Date: (MM/YYYY):** 08/2026

**\*Proposal/Active Project End Date: (MM/YYYY):** 07/2030

**\*Total Anticipated Proposal/Project Amount:** \$6,000,000

**\* Person Months per budget period Devoted to the Proposal/Active Project:**

Year	Person Months
2026	1
2027	1
2028	1
2029	1

Year	Person Months
2030	1

**\*Overall Objectives:**

Intermountain West Smart Nuclear Corridor

**\*Statement of Potential Overlap:**

n/a

**\*Proposal/Active Project Title:** Structure-Aware Review Models for Trustworthy Mathematical and Scientific Reasoning

**\*Status of Support:** Pending

**Proposal/Award Number:**

**\*Source of Support:** Department of Energy

**\*Primary Place of Performance:** University of Idaho

**\*Proposal/Active Project Start Date: (MM/YYYY):** 07/2026

**\*Proposal/Active Project End Date: (MM/YYYY):** 04/2027

**\*Total Anticipated Proposal/Project Amount:** \$656,728

**\* Person Months per budget period Devoted to the Proposal/Active Project:**

Year	Person Months
2026	1
2027	1

**\*Overall Objectives:**

Structure-Aware Review Models for Trustworthy Mathematical and Scientific Reasoning

**\*Statement of Potential Overlap:**

n/a

**Addendum**

**Do the Notice of Funding Opportunity (NOFO) or Award instructions require a Current and Pending (Other) Support addendum?**

No

**Certification:**

I understand that I have been designated as a covered individual by the Federal funding agency.

I certify to the best of my knowledge and belief that the information contained in this Current and Pending (Other) Support Form 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 project period of the award should circumstances change which impact the responses provided above.

I also certify that, at the time of submission, I am not a party in a malign foreign talent recruitment program. I further understand should I take action to involve myself with a Malign Foreign Talent Recruitment Program during the period of performance of the award, I must notify the recipient's Authorized Agent immediately, but no later than five business days of taking such action and immediately recuse myself from all DOE awards.

**If this is an R&D proposal/award, I also certify to the following statement:**

Within the past 12 months I have completed research security training meeting the requirements in SEC. 10634(b) of 42 USC 19234.

*Certified by Borrelli, R. A. in SciENcv on 2026-05-19 17:24:29*