Featured Opportunities

Early Career Research Program (ECRP)

The purpose of this program is to support the development of individual research programs of outstanding scientists early in their careers and to stimulate research careers in the areas supported by the Office of Science. The ECRP bolsters the nation's scientific workforce by supporting exceptional researchers at the outset of their careers, when many scientists do their most formative work. **Due: 4/25/2025.**

[Access the full application here.](#)

EPSCoR RII: EPSCoR Research Fellows

EPSCoR RII: EPSCoR Research Fellows provides awards to build research capacity in institutions and transform the career trajectories of investigators and further develop their individual research potential through collaborations with investigators from the nation's premier private, governmental, or academic research institutions and/or centers. The fellowship provides opportunities to establish strong collaborations through extended or periodic collaborative visits to a selected host site. Through collaborative research activities with the host site, Fellows will be able to learn new techniques, develop new collaborations, advance existing partnerships, benefit from access to unique equipment and facilities, and/or shift their research toward potentially transformative new directions. **Due April 8, 2025.** Learn more here.

This is a limited submission, ISU can only submit four applications. Please email Amy Wuest **if you would like to apply to this award.**

(Re)connecting with the 6 Rs: *A Workshop Series on Ethical Native-Engaged Research*
Respect, Relationality, Responsibility, Representation, Relevance, and Reciprocity
REGISTER Today

This Reciprocal Research Workshop series, funded by the NSF EPSCOR I-CREWS grant, employs a 6 'R's framework for exploring the dynamics, logistics, and practical considerations of conducting or engaging in collaborative research with, in, and by Native Nations.

The 2025 Dates and Topics are: February 7, 2025 9am-12:30 pm MT Reconnecting & Review Virtually, through Zoom March 7, 2025: 9am-12:30 pm MT Respect Virtually, through Zoom April 4, 2025: 9am-2:15 pm MT with afternoon field trips and evening Powwow at ISU Relationality In-person at Fort Hall, ID.

Participants will have the opportunity to apply what they have learned to co-create products such as:
- mentoring plans
- broader impacts statements
- guides that you can take back to your community, department/university, or workplace.

Grant Training at ISU: Register Today

Register for Grant Training in 2025

Tuesday 2/18 at 10: *Introduction to Grant Writing*
Attendees will learn learn basic skills needed to develop a successful grant application, including mission alignment, writing compelling goals, connecting project goals to broader impacts, simplifying your language, thinking like a reviewer, and more.
Register for the February Training Here

Grant and Funding Opportunities

State and Impact of the Humanities

The State and Impact of the Humanities program aims to expand our understanding of the role that the humanities play in private, public, and scholarly life by supporting data-grounded research studies that investigate the state, impact, and value of the humanities in the United States. For the purposes of this program, the humanities are broadly defined as activities associated with exploring, interpreting, and preserving the diversity of human cultures, ideas, practices, and experiences, past and present. Through a range of projects such as podcasts, documentary films, archival collections, educational programs, and peer-reviewed scholarship, the humanities shape how we think about our past, one another, and our shared future.
Optional draft due February 14, 2025 **Deadline** April 16, 2025 Learn more here.

R15: Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools

The purpose of the REAP for Health Professional Schools and Graduate Schools is to support small scale research grants at institutions that do not receive substantial funding from the NIH, with an emphasis on providing biomedical research experiences primarily for health professional, undergraduate and graduate students and enhancing the research environment at applicant institutions. **Due February 25th.** Learn more here.

NSF Boosting Research Ideas for Transformative and Equitable Advances in Engineering
This solicitation is grounded in the expectation that leveraging prior science and engineering outcomes, harnessing talent from the broad scientific research community, enabling time for reflection and deliberation, including by learning new skills and through immersion in new areas, and supporting intellectual risk taking will lead to scientific and technological innovation. All BRITE proposals are expected to address fundamental research that creates new knowledge in one or more program areas of the Division of Civil, Mechanical and Manufacturing Innovation (CMMI). **Deadline: March 3rd, 2025.** Learn more here.

NSF Scholarships in Science, Technology, Engineering, and Mathematics Program (S-STEM)
The main goal of the S-STEM program is to enable academically talented, low-income students to

pursue successful careers in promising STEM fields. Ultimately, the S-STEM program seeks to increase the number of academically promising low-income students who graduate with an S-STEM eligible degree and contribute to the American innovation economy with their STEM knowledge. **Directorate of STEM Education, Division of Undergraduate Education. Due 3/4/2025.** Learn more here.

RAPID: Rare Disease AI/ML for Precision Integrated Diagnostics

The Rare Disease AI/ML for Precision Integrated Diagnostics (RAPID) program aims to transform the diagnosis of rare and ultra-rare diseases by developing highly accurate AI-based detection models. RAPID seeks to develop provider-facing tools that prioritize data interoperability and integration into existing clinical workflows, ensuring scalability across health care organizations. RAPID will also design cost effective, direct-to-patient systems that can be remotely deployed to help individuals and their families detect rare diseases at home or in non-clinical settings and route them toward appropriate medical support.

Learn more here

Health Pilot Funding from REACH

The Rocky Mountain Research, Evaluation, and Commercialization Hub (RMT-REACH) is seeking proposals for the 2025 RMT-REACH Pilot Award to support the translational advancement of promising health innovations. This award is open to researchers affiliated with academic institutions across *Montana, Alaska, Idaho, and Wyoming.* The program supports proof-of-concept and go-to-market strategy activities through milestone-driven funding. Supported innovations may span the spectrum of health outcomes, including therapeutics, preventatives, diagnostics, devices, methods, or research tools that move the needle forward on unmet patient and public health needs.

RMT-REACH intends to fund four pilot projects with up to $50,000 in direct costs each in this application cycle. Pre-applications are due by *Friday, February 7, 2025 at 5:00pm MT.* For program or eligibility questions, please either email rmtreach@umontana.edu or schedule a time to meet with an RMT-REACH team member at this Booking Page.

The Established Program to Stimulate Competitive Research (EPSCoR) was created to provide deliberate investments in research and capacity-building in U.S. states and territories receiving a disproportionate share of NSF funds. These programs are. uniquely available to Idaho researchers:

1. I-CREWS Summer Authentic Research Experience (SARE): The SARE Program is designed to engage undergraduates in paid summer research experiences (full-time and part-time positions available) to study within a wide range of topics broadly related to the Idaho NSF EPSCoR research project, Idaho Community-engaged Resilience for Energy-Water Systems (I-CREWS). Learn more here. The program still needs about 20 applications. Please consider applying.
2. The Vertically Integrated Program (VIP) strategy is an intentional curricular infrastructure that establishes an on ramp for students and provides a range of training, mentoring and professional development support to both students and faculty.
3. The Community Integrated Programs (CIP) are courses offered to community members, undergraduate and graduate students, co-created around community-identified priorities, to address E-W systems issues.

HOW TO APPLY: Application review process has already begun, however, there are rolling deadlines for each program. Learn more and apply here. Please email Kitty Griswold for more information about I-CREWS.

Behavioral Health Workforce Education and Training Program for Paraprofessionals (HRSA-25-066)

The **Behavioral Health Workforce Education and Training Program for Paraprofessionals** aims to enhance community-based experiential training for students preparing to become mental health workers, peer support specialists, and other behavioral health-related paraprofessionals. A special focus is placed on the knowledge and understanding of the specific concerns of children, adolescents, and young adults who have experienced trauma and are at risk for behavioral health disorders.Applications are due by March 18, 2025. **This is a limited submission, ISU can only submit one application. Please email** Amy Wuest **if you would like to apply to this award.**

Join Us!

CAL Research Collective
Spring 2025 Conversations on Interdisciplinary Research
Faculty across disciplines will discuss their work on a shared topic, highlighting how we can make connections across different lines of research.

ENVIRONMENT

FEATURING DONNA LYBECKER FROM POLITICAL SCIENCE AND KEVIN MARSH FROM HISTORY

January 27 | Noon-1 PM
Pond Student Union Building
Portneuf Boardroom

Questions? Contact Matt Levay at *matthewlevay@isu.edu*

Address Barriers to Geothermal Energy Deployment

The U.S. Department of Energy's (DOE) Geothermal Technologies Office, in collaboration with ConnectWerx, will provide $19M in funding for regional partnerships to support geothermal data acquisition and dissemination. This initiative will accelerate the responsible deployment of geothermal energy in multiple underdeveloped regions of the U.S. by addressing specific barriers to deployment in each area. Addressable barriers include:

- lack of adequate data to guide and incentivize geothermal exploration and development activities,
- financial barriers that impede exploratory drilling and limited technical expertise.

Participants will:

- collaborate in identifying data gaps;
- prioritize, plan, and execute geothermal data collection and dissemination activities to incentivize and stimulate follow-up geothermal exploration and development activities;
- focus on pre-competitive data, i.e., datasets that would benefit multiple stakeholders if not the entire geothermal industry; and
- make all newly collected data publicly available within a reasonable timeframe.

Learn more here.

Upcoming NIH Grants

- Research Infrastructure Development for

Interdisciplinary Aging Studies (R61/R33 - Clinical Trial Optional)
- Notice of Intent to Publish a Funding Opportunity Announcement for NIDCD Research Grants for Translating Basic Research into Clinical Practice (R01 Clinical Trial Optional) National Institute on Deafness and Other Communication Disorders
- Notice of Intent to Publish a Funding Opportunity Announcement for Supporting Talented Early Career Researchers in Genomics (R01 Clinical Trial Optional) National Human Genome Research Institute
- Trailblazer Award for New and Early Stage Investigators (R21 Clinical Trial Optional)
- Small Grants for New Investigators to Broaden Participation in Health-Related Research (R21 Clinical Trial Optional)
- Understanding the Intersection of Social Inequities to Optimize Health and Reduce Health Disparities: The Axes Initiative (R01 Clinical Trial Optional)
- Effectiveness Trials to Test Mental Health System Interventions (R61/R33 Clinical Trial Required) National Institute of Mental Health

Sign up for the NIH ListServ Here

Reminder: If there is a grant you plan to apply for, always contact the Office of Sponsored Programs.

Support Student Researchers

2025 Research Symposium

Abstract submissions open on January 21, 2025, with a deadline of February 26, 2025, at noon.

This event is a great opportunity for undergraduate and graduate students of all disciplines to present their scholarly or creative works, in progress or completed in a conference-style event. Top presentations will win cash prizes in oral presentation, poster presentation, and creative works categories. In-person and online oral and poster presentation options are available.

To learn more about what to expect from presenting in a research symposium, and best practices, students can attend several Insider Sessions. Students can find dates, times, locations and Zoom links on the Graduate School website.

The Office for Research wants you to help mentor undergraduate researchers

The Office for Research is seeking faculty interested in mentoring undergraduate students in research to assist with the Idaho Conference for Undergraduate Research (ICUR). The conference will be hosted on July 16-17 at Boise State university. If you are interested, please contact Sonia Martinez.

Partnership Building

SAVE THE DATE

Monday, February 3, 2025
LOCATION: Rendezvous Suites

INL/ Faculty and Grad Student Seminar
TIME: 2:30-3:45pm
Idaho National Laboratory Director, Dr. John Wagner, will be on the ISU Pocatello campus on Monday, Feb. 3. You are invited to join us for a 75 minute discussion with Dr. Wagner to discuss INL's research areas (Nuclear Energy, Integrated Energy, Cybersecurity), INL's research capacity and university collaboration opportunities. INL is interested in collaborations across ISU programs, including: engineering and science, business, social sciences, humanities, anthropology, archaeology, history, political science, and much more. Please join us to learn about current INL research programs, and potential internships and research collaborations for ISU faculty and students. Senior INL leaders accompanying Dr. Wagner include Deputy Lab Director/ Chief Research Officer Todd Combs; Environment, Health, Safety and Quality Director Eric Papaioannou; and, INL Chief of Staff Allison Hummel.

INL/ Undergrad student seminar
TIME: 4-4:45pm
Idaho National Laboratory Director, Dr. John Wagner and other senior INL leaders, will be on the ISU Pocatello campus on Monday, Feb. 3. You are invited to join us for a 45 minute discussion to discuss INL's research areas (Nuclear Energy, Integrated Energy, Cybersecurity). INL is interested in providing educational and research opportunities..and JOBS... for students with a variety of backgrounds: engineering and science, business, social sciences, humanities, anthropology, archaeology, history, political science, and much more. Please join us to learn about INL and potential internships, research collaborations and jobs!

Bengal Solutions strives to empower businesses and leave a positive impact on society.

Utilizing the abilities of graduate students within the College of Business, Bengal Solutions empowers businesses and researchers through expert grant writing assistance and comprehensive business development consulting in research, innovation, growth, and lasting success. Connect with Bengal Solutions here.

Training and Webinars

Bridging Disciplines for Cybersecurity Innovation
February 4, 2025, from 1 -2 PM EST.

REGISTER HERE

Facilitated by National Defense University's Dr. Gwyneth Sutherlin, UC2 Director. The goal of the discussion is to build awareness within the academic community and the Department of Defense about the critical role multidisciplinary collaboration plays in driving innovation in cybersecurity research. These UC2 funded researchers will share their perspectives, focusing on the ways in which partnerships between STEM fields and the social sciences contribute to addressing complex cybersecurity challenges and highlighting successful collaborations, the webinar aims to inspire researchers to think creatively about leveraging cross-discipline partnerships to tackle emerging cybersecurity threats.

How to be a Good Science Communicator
Thu, 02/13/2025 - 12:00pm-1:30pm EDT
National Institute of Food and Agriculture (NIFA)is hosting a Grant Applicant/Awardee Technical Assistance (GAATA) series, learn more about:
- Importance of plain language : communicating to technical and non-technical audiences
- Impacts and Outcomes : how to differentiate and communicate the benefits to society
- How NIFA uses the reports: how the work done by them impacts us as an agency

Webinar Registration

Grant Calendars

Arts and Humanities Calendar
Grants Calendar for Early Career Research
Grants Calendar for Health Equity
Grants Calendar for Engineering
Grants Calendar for Research Centers

Advance your research by subscribing to relevant updates using the links below:

NIH	NSF	NEH	DOE	HRSA
National Archives	Institute of Translational Health Sciences	Hannover Research	Robert Wood Johnson Foundation	DoED: Institute of Education
Small Business Innovation Research	Governor's Office of Energy and Mineral Resources	Office of Justice	Office on Violence Against Women	Idaho Humanities Council

To find these and other research funding opportunities, please contact:

Steve Wright (x2593, **stevewright@isu.edu**)
Kaden Iverson (x3832, **kadeniverson2@isu.edu**)
Dr. Amy Wuest (x5575, **amywuest@isu.edu**)

Additional **FACULTY RESOURCES**

CAYUSE

Please remember to use **Cayuse**. The Cayuse system tracks our research proposal and award activity, provides for streamlined internal routing and approval of proposals, facilitates submission to sponsor systems, and stores proposal and award documents.

INTERNAL GRANT OPPORTUNITIES

Internal grant opportunities **webpage**

FINDING FUNDING OPPORTUNITIES

The Office of Sponsored Programs & Support is here to help you find funding opportunities. Please don't hesitate to use this **form** to reach out to us.

SHARE YOUR ACCOMPLISHMENT

If you have received an award, please get in touch with your **college marketer**. They can help you share your accomplishments.

Updates, Additions to Faculty Experts List Wanted

The Office of Marketing and Communications maintains a list of faculty experts for the media to utilize for their reporting . Faculty are often called to provide insight on breaking news, ongoing developments, emerging research, and more.

If you do not have a listing on the site but wish to be included or need to update your entry, please email   marcom@isu.edu or call (208) 282-3620.