**PIRI—Presidential Interdisciplinary Research Initiative**

This program funds larger interdisciplinary research groups for up to 3 years. Groups are expected to define an integrated interdisciplinary research effort distinguished by intellectual excellence and driven by a clear vision of fundamental advances, new discoveries, or technological developments having state, national, and global economic and societal impact. Further, the area of scholarship should likely be such that more than one agency may support the work.

**Eligibility**

Each team will have a lead faculty investigator and a core group of four or more faculty and staff members working together in the interdisciplinary area of interest. The lead investigator should be a full or associate professor at Iowa State, and the team should include participants from multiple academic units on campus.

**Award**

$125,000 – $250,000 annually per team for up to three-years, subject to the availability of funds. A 10% cost share with college(s) is expected and should be expressed in the budget proposal.

**Due Dates**

Preproposals due to the OVPR by January 13, 2023. Invitations for full proposals will be sent by February 1, 2023. Full proposals are due by close of business on March 22, 2023.

**PIRS—Presidential Interdisciplinary Research Seed Grant Program**

Sponsored by the Office of the President and an endowment from the Mary N. Miller estate, Interdisciplinary Research Seed Grants are intended to support the initial stages of innovative, high-risk and high-reward projects that have an interdisciplinary focus and have strong potential for external (competitive) funding. These stages may include performing preliminary work and facilitating collaboration. It is expected that a competitive proposal for a sizable project will be submitted to an external funding agency within a year of the completion of the Research Seed Grant period.

**Eligibility**

Full-time, tenured/tenure-eligible and term faculty with the rank of Assistant Professor, including Assistant Teaching Professor, Clinical Assistant Professor, and Adjunct Assistant Professor, or higher ranking faculty from any discipline may apply for the Presidential Interdisciplinary Research Seed Grant program. Faculty may not be included on more than one PIRS proposal in a given funding cycle, and the PI may not serve as a PI on any other VPR internal seed or initiative funding program proposals during the fiscal year.

**Award**

Maximum $50,000 total per project over a two year project period.

**Due Date**

Proposals are due by November 11, 2022.

**Bridging the Divide Seed Funding Program**

The Bridging the Divide seed funding program seeks proposals to form a diverse team of faculty drawing from design, arts, humanities, and social science disciplines and from science, engineering and data science disciplines. The team should aim to establish a high functioning integrated collaboration to pursue innovative, ambitious, interdisciplinary research with strong potential to generate significant scholarly and creative activity.

**Eligibility**

Interdisciplinary research teams must include at least one faculty member from the arts, humanities, design and social sciences and at least one faculty member from sciences, engineering or data sciences. Team composition must reflect the nature of the proposed research, which is expected to be framed by a holistic and comprehensive perspective that relies on multiple disciplines.

**Award**

A one-year planning grant project may request up to $10,000. A research project may request up to $25,000 per year for up to two years.

**Due Date**

Proposals are due by February 24, 2023.

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**Research Funds Available**

from The Office of the Vice President for Research

**FY23**

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**Iowa State University**

Office of the Vice President for Research
BIOSCIENCE PLATFORM OPPORTUNITIES

Precision & Digital Agriculture, Vaccines & Immunotherapeutics, and Biobased Products

ISU works in partnership with BioConnect Iowa to establish nationally renowned innovation ecosystems in Iowa-advantaged bioscience platforms – Precision & Digital Agriculture, Vaccines & Immunotherapeutics, and Biobased Products. Funds support work across university, industry and government partners to accelerate technology transfer in these markets.

Digital and Precision Agriculture Seed Grants
This Request for Proposal focuses on seeding Digital and Precision Agriculture platform opportunities.

Eligibility
Any Iowa State University principal investigator working with a company developing digital ag solutions. Preference will be given to collaborations with Iowa-based companies or companies willing to establish a significant footprint in the state for the duration of the grant.

Award
Maximum of $50,000 for six-twelve months.

Due Date
Open year-round.

Digital and Precision Agriculture Commercialization Grants
This Request for Proposal focuses on Digital and Precision Agriculture platform opportunities which specifically have a well-defined path to commercialization.

Eligibility
Any Iowa State University principal investigator working with a company with a mature and well-defined sales and distribution pipeline to commercialize ISURF licensed technology in digital and precision ag. Company partners must have their company headquarters in Iowa or be willing to establish a significant footprint in the state for the duration of the grant.

Award
Maximum of $100,000 for six-twelve months.

Due Date
Open year-round.

Digital and Precision Agriculture Fellowship Program
This Request for Proposal focuses on Digital and Precision Agriculture platform opportunities specifically aimed at strengthening the expertise of companies developing digital ag solutions.

Eligibility
Any Iowa State University principal investigator working with a company developing digital ag solutions.

Award
Maximum of $50,000 for twelve months.

Due Date
Open year-round.

Digital and Precision Agriculture Demonstration Funds
This Request for Proposal focuses on Digital and Precision Agriculture platform opportunities which specifically include product testing of a digital ag product.

Eligibility
Any Iowa State University principal investigator conducting product testing of a digital ag product from a company with a well-defined sales and marketing pipeline. Preference will be given to collaborations with Iowa-based companies or companies willing to establish a significant footprint in the state for the duration of the grant.

Award
Maximum of $50,000 for six-twelve months.

Due Date
Open year-round.

Vaccines and Immunotherapeutics Seed Grant
This Request for Proposal focuses on Vaccines and Immunotherapeutics platform opportunities. Proposals are being accepted for Industry Driven/Commercial Development partnerships with a focus on technology development, generation of intellectual property, or next level commercial funding and development.

Eligibility
ISU faculty working with a company based in or having significant foot-print in Iowa.

Award
Maximum of $50,000 for six months.

Proposals are Due
October 1, 2022.

Innovation Fellowship - Vaccines and Immunotherapeutics
The Innovation Fellowship provides support for developing entrepreneurial pursuits with a structured approach to further create a startup company or supporting technology commercialization based on ISU developed technology.

Eligibility
ISU faculty working with a company based in or having significant foot-print in Iowa.

Award/Duration
$25,000-$100,000 for three-twelve months.

Proposals are Due
December 2, 2022.

Vaccines and Immunotherapeutics Adjuvant and Immunostimulant Consortium
This Request for Proposals focuses on sponsoring a large clinical trial which uses technology from a consortium of faculty and investigators, and running a trial to generate validation data in support of IP, publications, and potential industry connections.

Eligibility
ISU faculty working with a company based in or having significant foot-print in Iowa.

Award
$50,000 clinical trial sponsorship for 6 months.

Proposals are Due
October 1, 2022.

Biobased Products
Please check the web-page for upcoming opportunities: https://tinyurl.com/yc8rb4nk
ARTS & HUMANITIES GRANT PROGRAMS

CEAH Digital Scholarship Research Grant
The Digital Scholarship Research Grant provides support for research or creative activity incorporating a substantial digital component that will make a significant contribution to the scholarly development and academic career progression of faculty in the arts, design, and humanities disciplines.

Eligibility
Applicants must be tenured or tenure-track faculty in the College of Design or College of Liberal Arts and Sciences, with a home department in the arts and humanities disciplines.

Award
Up to $8,000 for summer research support, $7,000 for course release, and $2000-$7000 for research.

Due Dates

CEAH Research Grant
CEAH provides grants for research and creative activity that will make a significant contribution to the scholarly development and academic career progression of faculty in the arts, design, and humanities disciplines.

Eligibility
Applicants must be tenured or tenure-track faculty in the College of Design or College of Liberal Arts and Sciences, with a home department in the arts and humanities disciplines.

Award
Up to $8,000 for summer research support, $7,000 for course release, and $2000-$7000 for research.

Due Dates

CEAH Symposium Grant
CEAH provides Symposium Grants in the range of $2,000 - $10,000 to support the creation of artistic and scholarly activities, symposia, or other events that bring attention and recognition to the scholarly work being done by ISU’s arts and humanities faculty.

Eligibility
Applicants must be tenured or tenure-track faculty in the College of Design or the College of Liberal Arts and Sciences, with a home department in the arts and humanities disciplines.

Award
Up to $10,000 per award.

Due Dates

CEAH Digital Humanities Summer Institute Award
CEAH provides awards to cover the registration costs to attend the Digital Humanities Summer Institute at the University of Victoria, British Columbia. This institute offers nearly fifty separate courses and a number of short workshops on all aspects of digital humanities with courses running for one week durations.

Eligibility
Applicants may be faculty, staff, or full-time graduate students at Iowa State who are already working on or have an interest in some aspect of digital humanities as encompassed by DHSI programs.

Award
Registration fees for one week of programming.

Due Date

CEAH Faculty Learning Communities
CEAH, in collaboration with the OVPR, seeks faculty interested in convening learning communities focused on developing long-term collaborations with interdisciplinary partners to create durable research teams, improve information flows, and set the stage for future high impact research projects that cut across disciplinary boundaries.

Eligibility
Conveners must be tenured or tenure-track faculty at Iowa State University. The topic of interest should have wide appeal to researchers from many different disciplines. Clear demonstration must be made that ideas bridge the arts, engineering, humanities, social sciences, and sciences. This grant may not compete with projects previously funded by CEAH or OVPR.

Award
Small professional development grants of $500 per convener to support efforts, and up to $500 per learning community to support meeting costs. Logistical support for meetings also provided.

Due Date
Applications accepted on an ongoing basis.

SPECIALTY RESEARCH ADVANCEMENT FUNDING

Bailey Research Career Development Award
The overall goal of this award is to foster research that is innovative (outside of an established research program) and not only increases knowledge but also has practical applications. It is expected that the Bailey award will allow faculty to devote time toward high-risk, high-impact research addressing emerging scientific, technical and/or societal problems resulting in practical applications and, in appropriate disciplines, extramural funding.

Eligibility
All full-time tenured associate professors and professors may apply for this award. Each award will be given to an individual, but the PI may have collaborators on the project.

Award
Up to $50,000 per year for up to three years.

Due Date
Proposals due to colleges October 3, 2022. Colleges select one proposal each and submit to OVPR by October 31, 2022.

Margaret B. Barry Foundation Research Award
This award was established with a generous estate gift from Ms. Margaret Barry who wanted these funds to further cancer and other medical research at Iowa State University.

Eligibility
We invite proposals from interested faculty and eligible P&S researchers meeting the family for PI eligible criteria in colleges that support medical research.

Award
Usually $60,000 per year for up to two years.

Due Date
An RFP is usually issued every two to three years. FY23 proposals are due November 11, 2022.
OTHER RESEARCH PROGRAMS

Brown Graduate Fellowship
The Brown Graduate Fellowship is to be used to strategically advance ISU research in the areas of study that are governed by the Valentine Hammes Family and Leopold Hammes Brown Family Trust. These include science, agriculture, and space science.

Eligibility
The preference is to fund Ph.D. students, although exceptional M.S. students will be considered.

Award
Up to $10,000 will be awarded.

Due Date

Publication Subvention Grant – Scholarly Works
Grants from this program are used to help assure publication, in the appropriate medium, of meritorious scholarly writings and other worthy original works by Iowa State University faculty and staff, and works by others on topics of Iowa or regional interest.

Eligibility
Any full-time faculty member or any P&S staff member within the Family/Profile for PI eligible criteria may apply for this award through their academic unit. Anyone outside of the university working on Iowa related research topics may apply by working directly with the Office of the Vice President for Research.

Award
Variable, ranging from approximately $1,000-$10,000 for publication of various types of media.

Due Dates
Applications are accepted on an ongoing basis. Funding decisions based on the recommendations of the Publication Endowment Committee will be made within 4 weeks of submission of an application during the spring and fall semesters. Reviews are deferred to the start of the semester during summer and winter breaks.

Publication Subvention Grant – Open Access Journal Articles
Grants from this program specifically support publication of open access journal articles in high quality peer-reviewed journals that allow free and immediate access to all the content upon publication.

Eligibility
Any full-time faculty member or any P&S staff member within the Family/Profile for PI eligible criteria may apply for this award through their academic unit.

Award
Half of the publication cost, up to $1,250.

Due Dates
Requests are accepted on an ongoing basis. Funding decisions will be made by the Office of the Vice President for Research within one week of submission of application.

COST SHARING PROGRAMS

Instrumentation and Other Research Tools
The Presidential Cost-Sharing Program for Research Tools (CoSPRT) provides faculty and core facilities with cost-sharing funds to purchase new equipment, replace or add new components to existing research instruments, or de novo assembly of integrated new instrument whose cost falls out of the range of federal major instrumentation grants or is not permitted in typical individual federal research proposals.

Eligibility
All faculty, departments, and ISU units are eligible.

Award
Up to a maximum of $300,000 per proposal from ISU funds, with a maximum of one third contributed by the OVPR.

Due Dates
Proposals are accepted twice per year and due to the OVPR by close of business on September 15, 2022 and January 31, 2023.

Cost Share Funds for Sponsored Funding Proposals
This program supports projects with a sponsor-mandated cost share requirement or projects where voluntary-committed cost share is strongly encouraged and promises to create new opportunities for research at Iowa State.

Eligibility
PIs on proposals being sent to an external sponsor.

Award
The award amount depends on the project and sponsor guidelines. Packages for cost sharing are assembled in collaboration between the OVPR, colleges, departments, PIs and possibly other units.

Due Dates
PIs must start discussion with their colleges and the OVPR well in advance of the proposal due date. Documentation of the cost share plan must be attached to the Goldsheet when it is routed for approval.