

RESEARCH FUNDS AVAILABLE



STRATEGIC PLAN JUMP START FUNDING OPPORTUNITIES



Research Tool Revitalization Program

These matching funds are aimed at maintaining tools that serve as workhorses in the daily activity of researchers and students. This program provides matching funds for replacement, revitalization, or enhancement of existing research tools where external funds are not available.

Award

OVPR will contribute a maximum of 1/3 of the cost up to \$17K. OVPR contribution will not exceed \$17K.

Due Date/Duration

Applications will be accepted on a continuing basis until all available funds are expended. **Awards must be fully expended by June 30, 2025.**

Research Resource Access Mini Grants

These funds support access to research resources for pilot studies and to generate preliminary data needed to pursue external funding opportunities. Allowable resources include on campus core facility instruments, animal care, data sets; external resources may be data sets, fees for archives, and other durable or tangible materials not available on campus.

Award

Up to \$5,000.

Due Date/Duration

Applications will be accepted on a continuing basis until all available funds are expended. **Awards must be fully expended by June 30, 2025.**

Research Consultant Resource Grants

These matching funds support access to research consultant resources for grant writing, team building, or other professional services that will enhance pursuit of external funding opportunities.

Award

OVPR will provide a maximum of 50% of cost up to \$5,000.

Due Date/Duration

Applications will be accepted on a continuing basis until all available funds are expended. **Awards must be fully expended by June 30, 2025.**

Research Professional Development Resource Grants

These matching funds support professional development training focused on improving communication and/or presentation skills that can help elevate overall team success in building interdisciplinary large-scale research collaborations and effectively communicating project impacts to the public.

Award

OVPR will provide a maximum of 50% of cost up to \$2,500.

Due Date/Duration

Applications will be accepted on a continuing basis until all available funds are expended. **Awards must be fully expended by June 30, 2025.**

PRESIDENTIAL INTERDISCIPLINARY SEED AND INITIATIVE PROGRAMS



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 10, 2025**.

Invitations for full proposals will be sent by **February 3, 2025**.

Full proposals are due by close of business on **March 21, 2025**.

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 internal seed or initiative project related to the proposed work.

Award

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

Due Date

Proposals are due by **November 8, 2024**.

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 21, 2025**.

SPECIALTY RESEARCH ADVANCEMENT FUNDING

Bailey Research Career Development Award

The goal of this award is to foster research that is innovative, (outside of an established research program) increases knowledge, and 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 1, 2024**. Colleges select one proposal each and submit to OVPR by **October 31, 2024**.

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 PI eligible criteria](#) in colleges that support medical research.

Award

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

Due Date

Proposals are due by **November 8, 2024**.

BIOSCIENCE PLATFORM OPPORTUNITIES

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

Seed Grant - Digital and Precision Agriculture

This call seeks proposals for industry driven/commercial development partnerships with a focus on technology development, generation of intellectual property, or next level commercial funding and development in the opportunity areas of Digital and Precision Agriculture.

Eligibility

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

Award

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

Due Date

October 25, 2024.

Innovation Fellowship - Digital and Precision Agriculture

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

Eligibility

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

Award

\$25,000 - \$100,000 for three-twelve months.

Due Date

December 1, 2024.

VACCINES, DIAGNOSTICS AND IMMUNOTHERAPEUTICS

Seed Grant - Vaccines, Diagnostics and Immunotherapeutics

This call seeks proposals for industry driven/commercial development partnerships with a focus on technology development, generation of intellectual property, or next level commercial funding and development in the opportunity areas of Vaccines, Diagnostics, and Immunotherapeutics.

Eligibility

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

Award/Duration

Maximum of \$50,000 to \$100,000 for 6-12 months.

Due Date

October 25, 2024. Depending on available funds, check VPR [Finding Funding](#) page for potential spring call.

Innovation Fellowship - Vaccines, Diagnostics, and Immunotherapeutics

The Innovation Fellowship provides support for developing entrepreneurial pursuits with a structured approach to further create a start-up 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 1, 2024.



Biobased Products Innovation Grant

This call focuses on development of expertise and technology relevant to commercialization for opportunities in the Biobased Products platform including biobased chemicals and biomaterials, biofuels, biobased fertilizers, ag biologicals and biopesticides, alternative proteins, fermentation and nutritional products, carbon mitigation technologies and up-cycling of waste and by-product streams.

Eligibility

[PI Eligible](#) Iowa State University faculty or Professional & Scientific employees wanting to develop commercial-relevant expertise in the above Biobased Products categories.

Award

Maximum \$60,000 for twelve months.

Due Date

October 16, 2024.

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 \$6,000 for summer research support, \$7,000 for course release, and \$2000-\$7000 for research.

Due Date

Applications due **October 4, 2024** and **February 7, 2025**.

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 \$6,000 for summer research support, \$7,000 for course release, and \$2000-\$7000 for research.

Due Dates

Applications due **October 4, 2024** and **February 7, 2025**.

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

Applications due **October 4, 2024** and **February 7, 2025**.

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

Applications due **January 31, 2025**.

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.



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

Applications due by **January 14, 2025**.

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 meeting the [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 meeting the [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

Cost-Sharing Program for Research Tools (CoSPRT)

For instrumentation and other research tools, this program 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, 2024** and **January 31, 2025**.

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 when proposals are routed for approval. See Office of Sponsored Programs [policies page](#) for more information.

