

Future Interdisciplinary Research Explorations (FIRE) Grant Request for Proposal FFY2026 Deadline: February 16, 2026, by 5 PM CT

Award: Up to \$60,000 for a 2-year period

The College of Agricultural, Consumer and Environmental Sciences (ACES) Future Interdisciplinary Research Explorations (FIRE) award program is funded by the ACES Office of Research. The grant encourages creativity and interdisciplinary collaboration between ACES faculty and other research partners to generate or gather preliminary data and results for use in obtaining external funding. Inter- or intra-departmental/college collaboration is expected. This grant is restricted to associate or full professors (tenure-track and specialized) with a primary appointment in ACES and requires participation in a Multistate Hatch project.

The Office of Research anticipates funding **four proposals** through this solicitation for this fiscal year.

The aims of FIRE proposals are for faculty to:

- 1. Develop interdisciplinary exploratory research ideas
- 2. Identify a research theme or question that expands the PI's research portfolio
- 3. Participate in a Multistate Hatch project appropriate to the project
- 4. Collect preliminary data or other relevant information to address research questions
- 5. Prepare, develop, and submit research proposals for external funding

The expected product of the FIRE grant program is the generation of preliminary data or results to support a fundable extramural interdisciplinary research proposal.

Projects are expected to fall within USDA NIFA's <u>Science Areas and Knowledge Areas Crosswalk</u> and contribute to a <u>Multistate Hatch project</u>.

Projects are expected to achieve milestones and actively seek significant external support through proposals to NIFA, NIH, NSF, DOD, DOE, or other federal agencies, industry, or foundations. Applicants can request a maximum of \$60,000 over 2 years (FFY2027: Oct. 1, 2026 - Sept. 30, 2027; FFY2028: Oct. 1, 2027 - Sept. 30, 2028). Investigators can also request funding for a single year (up to \$35,000) for FY2027. Two-year projects will require a progress report to release Year 2 funding. All projects will require the completion of a final report.

FIRE awards will utilize USDA NIFA Multistate Hatch funding and are subject to federal grant regulations. To receive these funds, the Lead PI will need to initiate or have an active Multistate Hatch project with NIFA tied to the regional Multistate project of which they are a member. NIFA has annual reporting requirements which must be followed in addition the FIRE report.



Proposals should include a description of the innovative nature of the research and the team's capabilities, where the contribution of each collaborator's expertise is evident.

Proposals should be no more than 3 pages, single-space, Times New Roman 11-point font, 8.5" x 11", 1-inch margins.

REQUIRED ITEMS INCLUDED IN THE 3-PAGE LIMIT

- Problem statement and potential impact (0.5 page max)
- Approach (including a description of the innovation of the research and alignment with current areas of strength) (2 pages max)
- Need for collaboration (including how this team is well-suited to tackle the problem) (0.5 page max)
- Plans for execution and continuation. This section is critical for accountability. Be as specific as
 possible when identifying external funding opportunities. Describe a clear path for how the project
 will evolve. (150 words max)

REQUIRED ITEMS NOT SUBJECT TO THE 3-PAGE LIMIT

- Title
- PI, Co-PI, and Co-inv information (names, titles, affiliations, and email addresses)
- Title and ID number of the Multistate Hatch project
- Brief description of each team member's expertise in distinct disciplines. Each team member's role, expertise, and contribution must be clearly defined.
- For each of the team members, indicate publications and external grants <u>received during the last 5</u> <u>years only</u> (no page limit)
- Project summary/abstract (150 words max)
- References (no limit)
- Budget (modified SPA template)
- Budget justification (1 page max)

FIRE funds can be used for research assistant support, limited travel support, and other support necessary for generating outstanding research (e.g., a critical piece of equipment, supplies, or personnel [i.e., graduate student or postdoctoral researcher]). The applicant has the discretion and flexibility to use the funds as needed for research. Summer salary for faculty is not allowed.

FIRE proposals will be evaluated and ranked based on merit by the ACES OR staff, the Research Policy Committee, or other ACES faculty with relevant expertise using the criteria outlined.



Office of Research

COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

EVALUATION CRITERIA

- 1. Problem and Impact Statement (10%)
 - Does the study address a well-defined problem?
 - Is the problem important?
 - Are the potential impacts meaningful?
 - Are there potential benefits of the proposed activity to the scientific community, stakeholders, and/or society?

2. Approach (20%)

- Is the approach well-developed, well-reasoned, and appropriate to the aims of the project?
- Is the project original and innovative?
- Does it build on current strengths or add new directions to previous research?
- Is the approach feasible?
- 3. Collaboration and Suitability of Team Members (20%)
 - Does the team have complementary and integrated expertise in distinct disciplines?
 - Do collaborative efforts enable the team to achieve collective results that would not be possible with a single disciplinary perspective or approach?
 - Is the PI capable of leading the team and accomplishing the proposed task(s)?
 - Does the assembled team have the right composition to complete the proposed task(s)?
- 4. Plans for Execution and Continuation (15%)
 - Will the plans improve the team's chances of obtaining external funding?
 - Have specific funding opportunities been identified?
 - Are the opportunities well-suited to the team's objectives and visions?
- 5. Budget and Budget Justification (10%)
 - Is the budget realistic?
 - Will the use of funds help lead to the development of an extramural grant proposal?
- 6. Overall Assessment (25%)
 - What is the overall assessment of the proposal?
 - Does the proposal and team have a high probability of success? Does the project align with the goals of the FIRE grant program?
 - Will the funds enhance collaboration and address important interdisciplinary questions?
 - Will the proposed tasks make the team more competitive in obtaining external funding?
 - Will funding this proposal lead to the development of an outstanding interdisciplinary research project?

The deadline for submission of FIRE proposals is **February 16, 2026, by 5 PM CT**. Proposals should be submitted online via the OVCRI Special Programs tool as a combined .pdf file.

For more information, please visit the <u>FIRE website</u>. Questions? Contact Barbara Godlew: <u>aces-or-support@illinois.edu</u>.