

Call for White Papers -- Biomedical Research Shared Research Core Facilities

The Center of Excellence in Biomedical Research will provide support for promising faculty members undertaking biomedical research that requires the use of shared research core facilities. Please submit white paper to Tracy Yarnell, Program Manager via email at tracyyarnell@boisestate.edu by April 1, 2023. Earliest funding start date will be August 15, 2023.

Sponsor:

National Institutes of Health (NIH)

Summary:

The Center of Excellence in Biomedical Research is pleased to announce Pilot Project funding for research projects utilizing shared research core facilities at Boise State University. In addition to utilizing shared research core facilities, investigators should also propose projects that align with one of the following areas:

Matrix Biology & Bioscaffolds

Convergent Engineering & Biomolecular Science; Biomedical Devices, Sensors, and Systems

This program will provide support for promising faculty members undertaking biomedical research. The goal of the program is to enhance biomedical research activity and the use of core facilities at Boise State University. To achieve this, we aim to support investigators to generate preliminary data that will lead to competitive applications for external funding.

We anticipate funding of four to six pilot projects at \$75,000 direct costs per year for collaborative teams with at least one investigator in engineering and one in biomolecular sciences. Investigators will be eligible for a second year of funding, pending availability of funds and demonstration of progress.

Application and Review Timeline:

- Funding Announcement Posted: 2/28/2023
- Application Due: 4/1/2023
- Invitations Extended for Full Proposals: 4/15/2023
- Earliest Start Date: 8/15/2023
- Project Period: 8/15/2023 – 5/31/2024

Award:

\$75,000

The white paper must include the following elements:

- Title and Project Summary
 - The project summary should be no more than 30 lines, Arial 11pt
- Specific Aims (1-page)
- NIH-style Biographical Sketch
- NIH Other support document

- Budget and justification, not to exceed \$75,000

Full proposal (if selected) will include:

- Research Strategy, (maximum 4 pages)
- Demonstration of IRB, IACUC, and IBC approval, if appropriate
- If release time from teaching is required, a letter from the department chair must accompany the application
- A summary of the investigator's track record in submitting grant applications
- A list of experiments that will be carried out in one of the above described cores.
- A detailed budget and justification for one year, not to exceed \$75,000

More information on Shared Core Facilities can be found here:

https://docs.google.com/document/d/1Z1xFIQEimjpc0_iQ0aXj20zubP1S32fpQlx3Vbplzgo/edit?usp=sharing