



**WYOMING INBRE 4 UNIVERSITY OF WYOMING –  
WYOMING COMMUNITY COLLEGE  
COLLABORATIVE GRANT PROGRAM**

**DATE:** February 15, 2020  
**TO:** Wyoming University and Community College faculty and researchers  
**FROM:** R. Scott Seville, Program Director; DAVID S. Fay, Director of Developmental Research Projects Program, Wyoming INBRE  
**SUBJECT:** Call for applications- Collaborative Grant Program  
**DEADLINE:** 5:00 PM April 3, 2020

**To submit application:** <https://uwyo.infoready4.com/#competitionDetail/1808175>

**I. GENERAL:** The Wyoming IDeA Networks for Biomedical Research Excellence (INBRE) Program requests proposals from Wyoming Community College and University of Wyoming researchers to the INBRE Wyoming Community College – University of Wyoming Collaborative Grant Program. The goal of this program is to support research projects that engage University and Wyoming Community College researchers and students in projects with the potential to produce publishable results and develop into fundable programs at NIH and other federal agencies. The project should engage undergraduate students at the collaborating institutions and graduate students and postdocs at UW in the collaboration and facilitate the development of undergraduates into independent researchers. It should also help undergraduates identify and pursue pathways to the baccalaureate degree and graduate training in the biomedical sciences. Proposals should be for biomedically related research projects broadly defined. This includes but is not limited to research in the disciplines of nutrition, physiology, molecular biology, epidemiology, disease ecology, environmental health, bioinformatics and computational biology. Given that INBRE goals include strengthening institutional biomedical programs, priority will be given to applicants without other institutional program support. The maximum amount requested cannot exceed \$25,000 per year for up to two years.

**All funding for selected projects is contingent on receipt of the the Notice of Award for Wyoming INBRE 4 from NIH expected approximately May 1, 2020.** Project start dates will be sometime after receipt and will be the date of NIGMS approval of the specific project.

Pre-application inquiries regarding research areas and feasibility of application can be directed to Dr. Scott Seville ([sseville@uwyo.edu](mailto:sseville@uwyo.edu)), and Dr. David S. Fay ([davidfay@uwyo.edu](mailto:davidfay@uwyo.edu)).

**Due to limited resources an individual may not submit more than ONE collaborative proposal during any given budget period. All funds for the first year of the project must be encumbered by end of the current INBRE fiscal year April 30, 2021. Carry forward of unspent funds is not permitted for INBRE projects.**

**II. DEADLINE:** The deadline for receipt of proposals is **5:00 PM April 3, 2020**. Applications must

be submitted through UW InfoReady. **Late applications will not be considered.**

**III. ELIGIBILITY OF PROJECT INVESTIGATORS:** Each proposal must have a University of Wyoming and Wyoming Community College faculty member as investigators. The UW investigator must serve as the Principal Investigator and the CC investigator is a Co-Investigator. All faculty members at the University of Wyoming and Wyoming Community Colleges with a regular or special appointment are eligible to apply. If you have not had previous grant writing experience, it is recommended that you have a senior member of your department, or department chair, review your proposal prior to submission.

#### **IV. PREPARATION OF PROPOSALS**

Proposals must be prepared according to the format outlined below. Clear, direct, concise statements are encouraged. Proposals exceeding stated page limits will be rejected without review. Proposals should clearly address how the proposed project meets INBRE goals and relates to the identified thematic foci of 1) Cell and Molecular Biology; or 2) Methods for Chronic Disease Research and Therapies. All forms must be fully completed; if a field does not apply insert NA.

A **“Just in Time”** policy will be in effect for proposals requiring regulatory committee review or special authorization. Proposals that involve or use research animals, biohazards, or human subjects will not be required to submit the respective forms with the grant proposal. However, if these categories apply and the proposal is funded, you will be required to submit the appropriate forms (e.g., IACUC or IRB) to [sseville@uwyo.edu](mailto:sseville@uwyo.edu) for submission to NIGMS for administrative approval of project before the project can begin.

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#### **V. FORMAT FOR PROPOSALS**

Forms and instructions can be found at:

<http://grants.nih.gov/grants/funding/phs398/phs398.html>

<b>Section</b>	<b>Page Limits</b>	<b>Description</b>
1. Cover Page	1	Use PHS Form Page 1
2. Project Summary/Abstract, Relevance, Performance Sites	1	Use PHS 398 Form Page 2. Only complete and submit first page
3. Budget	No Limit	Itemized annual budgets for permitted expenses. Use PHS 398 Form Page 4 for each year and Form Page 5 for entire proposed project and budget justification. Use Continuation Format Page if needed for justification.
4. Biographical Sketches	3 per PI	Use PHS 398 Biographical Sketch Format page and Continuation Format page(s)
5. Other Support	2	Use PHS 398 Other Support Format Page and Continuation Format Page
6. Specific Aims (1 page) and Research Plan (5 pages)	6	SPECIFIC AIMS, RESEARCH ACTIVITY (Background and Significance), RESEARCH

		DESIGN AND METHODS. See <a href="http://grants.nih.gov/grants/how-to-apply-application-guide/format-and-write/write-your-application.htm#Your%20Research%20Plan">http://grants.nih.gov/grants/how-to-apply-application-guide/format-and-write/write-your-application.htm#Your%20Research%20Plan</a> for guidance on writing a Research Plan.
7. Community college collaboration	2	Description of community college collaboration and details of the role of both the UW and college faculty members.
8. Protection of Human Subjects or Vertebrate Animals		If your project will involve Human Subjects or Vertebrates you must visit with the INBRE PI to discuss feasibility of proposal.
9. Institutional support letter	1	A letter from Department Chair of each PI supporting the application, approving the budget, and for UW PI verifying 50% effort to research and career development
10. Summary of previous work on project.	2	Only for continuing projects.
Appendices will not be accepted.		

**Review Criteria (Experts from UW, Wyoming CCs, and other institutions will form the review panel):**

1. Significance to INBRE theme areas: Is the study related to biomedicine and does it address an important problem broadly related to theme areas identified by INBRE? If the aims of the application are achieved, how will student training and scientific knowledge be advanced? Does the project enhance access to expertise and resources not available on the CC or UW campus?
2. Training: Is the plan for involving and training undergraduate students feasible and does it involve them directly in the process of science? Does it help students make connections with opportunities for further training as they pursue their baccalaureate or graduate degree?
3. Approach: Are the conceptual framework, design, methods, and analyses adequately developed, well integrated, well reasoned, feasible, and appropriate to the aims of the project and the available resources at the CC and UW? Do the applicants acknowledge potential problem areas and consider alternative tactics?
4. Investigators: Are the investigators appropriately trained and well suited to carry out this work? Is the work proposed appropriate to the experience level of the principal investigators and other researchers? Does the investigative team bring complementary and integrated expertise to the project (if applicable)?
6. Future Plans: Explain how the research activities funded by this collaborative grant will promote research by faculty and students at the community college and describe plans to submit a grant proposal as a result of this collaborative grant funding.