



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

DATE: September 7, 2017
TO: Wyoming University and Community College faculty and researchers
FROM: R. Scott Seville, Program and Outreach Core Director; DAVID S. Fay, Director of Developmental Research Projects Program, Wyoming INBRE
SUBJECT: Call for applications- Collaborative Grant Program
DEADLINE: extended to **5:00 PM September 29, 2017**

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. The second year of funding is dependent on continued funding of the Wyoming INBRE competitive renewal proposal by the NIH National Institute for General Medical Sciences.

Pre-application inquiries regarding research areas and feasibility of application can be directed to Dr. Scott Seville (sseville@uwyo.edu), and Dr. David S. Fay (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, 2018. Carry over of unspent funds is not permitted for INBRE projects.

II. DEADLINE: The deadline for receipt of proposals is **5:00 PM September 29, 2017**. Please e-mail your application to Dr. Scott Seville (SSeville@uwyo.edu), INBRE Program Director and Dr. David S. Fay (davidfay@uwyo.edu). **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 Principal Investigators. 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, serve as your mentor and 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 proposed project meets INBRE goals and relates to the identified thematic foci. All forms must be completely 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 utilize 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 for submission to NIGMS for administrative approval of project before the project can begin.

V. FORMAT FOR PROPOSALS

All required sections must be compiled into a single pdf document. Forms and instructions can be found at: <http://grants.nih.gov/grants/funding/phs398/phs398.html>

| Section | Page Limits | Description |
|---|-------------|---|
| 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 http://grants.nih.gov/grants/how-to-apply-application-guide/format-and-write/write-your-application.htm#Your%20Research%20Plan for guidance on writing a Research Plan. |

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| 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; Inclusion of Women and Minorities; Targeted / Planned Enrollment Table; Inclusion of Children; Vertebrate Animals | | Just in Time IRB/IACUC documentation will be requested if the project is selected for funding. |
| 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? What will be the effect of the study on the concepts, methods, and technologies that drive this field?
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, and feasible and appropriate to the aims of the project and the available resources? Do the applicants acknowledge potential problem areas and consider alternative tactics?
4. Innovation: Is the project original and innovative? For example: Does the project challenge existing paradigms and address an innovative hypothesis or critical barrier to progress in the field? Does the project develop or employ novel concepts, approaches, methodologies, tools, or technologies for this area?
5. 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.