DATE: **December 5, 2012**
TO: **UW Biomedical Research Faculty**

FROM: **UW INBRE (IDeA Networks for Biomedical Research Excellence) Program Drs. David Liberles (Bioinformatics Core Director), Jun Ren (Program Director), and Scott Seville (Program Coordinator)**

SUBJECT: **Request for Proposals for the Wyoming INBRE Bioinformatics Supplemental Support Program**

PROPOSAL DEADLINE: 5:00 PM – Friday, February 1, 2013

I. GENERAL

To stimulate research utilizing bioinformatics approaches Wyoming INBRE is seeking applications from INBRE-supported investigators (and others in the University of Wyoming biomedical research community) for high-throughput molecular projects that would utilize the INBRE Bioinformatics Core and/or independent computational biology/ chemistry/ modeling projects. This is intended as a supplemental grant to enhance or augment currently funded research projects. Selected applications will receive up to $5000 of supplementary funding to support research that would extend the original specific aims of the research project with the goal of enhancing the novelty and competitiveness of the work. High-throughput projects may involve sequencing, proteomics, gene expression, genetics and genomics, RNA (miRNA, lncRNA, etc.), or other related biological approaches that collect large quantities of data in need of interpretation. An integrative plan for utilization of the bioinformatics core for data analysis and interpretation must be included (contacting the director or manager of the bioinformatics core is encouraged but not required). Computational biology/chemistry/modeling projects defined broadly will be considered as well. Investigators currently supported by INBRE Thematic and Pilot awards will receive priority consideration.

The start date for successful proposals will be during the spring term of 2013. Investigators will be required to provide a progress report by February 15, 2014. In addition, awardees are required to attend and present at the annual spring Wyoming INBRE External Advisory Committee meeting, and should attend the biannual Western Regional and/or National INBRE meetings.

Due to limited resources, an individual may not submit more than ONE proposal as project investigator (PI).

II. DEADLINES

Proposals must be submitted by 5:00 PM February 1, 2013. Send by email as a MS WORD or PDF file to Dr. Scott Seville (SSeville@uwyo.edu), INBRE Program Coordinator.

III. ELIGIBILITY OF PROJECT INVESTIGATOR

All University of Wyoming faculty members with a regular or special appointment are eligible to apply. Special consideration will be given to proposals from new faculty at the rank of assistant professor.

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 not be considered. Supporting documentation, such as abstracts, preprints or reprints, must be submitted as an appendix and are excluded from the page limitation.

V. FORMAT FOR PROPOSALS

The limit for the pre-proposals is three (3) single-spaced pages. The scientific merit will be evaluated based on the 3 pages. Please use the format (fonts, size, and margins) of the INBRE Project Application Form that accompanies this announcement.

A. COVER PAGE. Provided below.

B. CURRIVULUM VITAE. 3-*page limit using the NIH biosketch format*.

C. PROPOSAL. *The limit for proposals is three (3) single-spaced pages, for items C.1. to C.4 inclusive. The scientific merit and potential will be evaluated based on the 2 pages. Proposals must fit within INBRE thematic research areas*.

- C.1. Provide a brief description of the current project and funding status.
- C.2. Detail how this supplement will extend the specific aims of the current project.
- C.3. Describe the bioinformatics research plan including how the project will integrate with the bioinformatics core for data analysis and interpretation.
- C.4. Describe how results of the bioinformatics supplement will enhance the novelty and competitiveness of the enhanced project for external funding.

D. BUDGET. *Cannot exceed $5,000. The budget must be adequately detailed and justified.*

WYOMING INBRE BIOINFORMATICS SUPPLEMENT GRANT PROPOSAL
Proposal Cover Sheet
2013

Applicant Name:_____

UW Department:_____

Project Title:_____

_____

Project Duration:_____

Amount requested ($5,000 maximum):_____

Abstract (400 word limit):