Thank you for your interest in the Regional Alliance of INBRE Networks (RAIN) Collaborative Research Grant FOA.

Before your begin, please review the following information:

1. Once you have created a login and password, you may exit and return to this application at any time. You may also move freely between sections. You may not submit your final application until all required fields are completed.

2. This opportunity is contingent upon the availability of funding between the participating INBRE programs.

3. If you have questions please direct your questions to the INBRE Administrator in your home state:
   - **Idaho:** Whitney Myers, INBRE Program Manager & Fiscal Director (whitneym@uidaho.edu)
   - **Montana:** Ann Bertagnolli, Program Coordinator (abetagnolli@montana.edu)
   - **Nevada:** Jessica Garfield, Director of Operations (garfieldj@med.unr.edu)
   - **New Mexico:** Laura Haas, Program Operations/Evaluation Director (lhaas@nmsu.edu)
   - **Wyoming:** Scott Seville, Principal Investigator, (sseville@uwyo.edu)

5. If you have technical issues with this application, please email help@embark.com.

6. The next page is the Pre-Proposal which will be used to determine if applicants will be invited to submit a full proposal.

**Deadline Overview:**
1. Pre-proposals due: **October 1, 2020**
2. Invitations to submit a full proposal: **October 15, 2020**
3. Full proposals due: **February 1, 2021**
4. Earliest start date: **May 1, 2021**
Program Overview

The purpose of the Regional Alliance of INBRE Networks (RAIN) FOA is to stimulate collaborative, biomedical research between two researchers in two Western IDeA states of Idaho, Montana, Nevada, New Mexico, and Wyoming. The goal of RAIN is to increase interdisciplinary research collaborations among faculty and broaden research and education opportunities for students.

The research projects are intended to:

1. Stimulate interstate collaborative research project development for researchers from Idaho, Montana, Nevada, New Mexico, and Wyoming.
2. Stimulate research collaborations with outcomes that include new lines of competitive funding that lead to publication and successful proposals for non-IDeA federal funding.
3. Investigators are encouraged to take advantage of INBRE Core resources and to include student researchers where possible.

Specific Requirements for a RAIN Collaborative Project

RAIN applications must include at least two investigators representing at least two states (Idaho, Montana, Nevada, New Mexico, and Wyoming).

RAIN investigators will need to justify the effort to be supported by the award relative to the targeted project outcomes.
Eligibility

Eligible Organizations:

Eligible institutions include INBRE participating institutions in Idaho, Montana, New Mexico, and Wyoming. Contact the Program Administrators in your home state for the full list.

Eligible Individuals (Project Investigator): Faculty members or post-doctoral fellows at participating INBRE Institutions in Idaho, Montana, Nevada, New Mexico, and Wyoming. Individuals from under-represented racial and ethnic groups as well as individuals with disabilities are always encouraged to apply.

In keeping with the priority of the IDeA INBRE Program, funding priority is to junior investigators, or teams with one junior investigator, to provide the means to secure independent funding. Other eligibility and criteria include:

- The PI must have a primary faculty appointment or be a post-doctoral fellow at an INBRE participating institution in Idaho, Montana, Nevada, New Mexico, and Wyoming.
- The PI may not be a COBRE-funded or CTR-IN-funded Investigator.
- The project collaboration must have a unique scope of work.

☑️ I certify that I meet all eligibility requirements listed in the above section.
**Award Information**

NIH grants policies described in the NIH Grants Policy Statement, will apply to the applications submitted and awards made in response to this FOA.

1. **Funding instrument:** A subaward from the lead INBRE Universities in each of the home states of the applicant investigators.

2. **Funding available and anticipated number of awards:** We anticipate making 2-4 awards per year.

3. **Award Budget:** Up to $20,000 in direct costs, per investigator/project, per state. Applicable Facilities & Administrative (F&A)/indirect costs for each applicant institution should be requested in addition to the max $20,000 budget per investigator. F&A costs will reflect each applicant's home institution rates.

4. **Award Project Period:** All projects will be approved for 2 years. Applicants will allocate the project budget over the 2 year span in whatever manner makes sense for the specific aims.
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<thead>
<tr>
<th>Field</th>
<th>Value</th>
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<tbody>
<tr>
<td>Investigator name (first &amp; last)*</td>
<td>Fill in</td>
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<tr>
<td>Location of home institution*</td>
<td>Idaho</td>
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<tr>
<td>Email address*</td>
<td></td>
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<tr>
<td>Title (ex Associate Professor, Professor, etc.)*</td>
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<td>Full name of home institution*</td>
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<tr>
<td>Project abstract/summary (300 words or less)*</td>
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<tr>
<td>Name, institution, state of collaborating investigator*</td>
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Investigator #1: Applicant Information

**Investigator name (first and last)**

This field is required

**Project Title**

This field is required

**Investigator Email Address**

This field is required

**Institutional Affiliation (no abbreviations)**

This field is required

If applicable, name/email of scientific mentor (post-docs only):

Location of Home Institution
The Research Plan for the RAIN Collaborative FOA is **limited to three pages**. Only ONE research plan is required per collaborative project, regardless of the number of involved investigators/states.

**Research plans must include a two to three page summary of the following information:**

1. Explain why this inter-state collaboration enhances the project. State concisely the goals of the proposed research and summarize the expected outcome(s), including the impact that the results of the proposed research will exert on the research field(s) involved.
2. Explain how the project fits into at least one of the broad scientific themes of the INBRE Programs asked to support the project.
3. List succinctly the **specific aims** of the research proposed, e.g., to test a hypothesis, create a novel design, solve a specific problem, challenge an existing paradigm or clinical practice, address a critical barrier to progress in the field, or develop new technology.
4. Include a **Collaboration plan** that identifies a lead/contact researcher in each state, the role of each of the researchers, decision-making and dispute resolution plans, and authorship, etc. Only one collaboration plan per project is required.
5. Preliminary data can help to establish the likelihood of success of the proposed project; however, preliminary data is **NOT required** for an application.
6. **References Cited** (no page limit). Provide full appropriate citations used in the project summary.

*Upload Research Strategy*  This field is required.
Appendix (two page limit) must include:

1. Letter of intent and collaboration plan, signed by all participating investigators.
2. If the investigator is a post-doctoral fellow, please submit a letter from the mentor to agree to their proposed participation.

Letter of intent/collaboration plan (one letter with signature from each investigator)*

Letter from mentor for post-doctoral fellow applicant only

This field is required.
Budget

Detailed Budget - Year 1

Detailed budget for up to $20,000 total direct project costs, per investigator, per state may include:

- Personnel costs
- Operating expenses
- Other costs (technology access)
- Travel
- Equipment
- Appropriate F&A of the home institution for each applicant (requested in addition to max $20,000 direct cost budget)

If participating students have not yet been identified, the number of those to be involved should be provided, with a description of their role on the project appropriate to their academic level.

**To access the forms to complete and upload, click the description below. The form will pop up in a new window.**

1. Detailed Year 1 Budget
2. Justification Page

**Detailed Year 1 Budget (upload one for each investigator)"**

This field is required.

**Detailed budget justification (upload one for each investigator)"**

This field is required.
Include a signed letter (or institutionally recognized form) from an Authorized Organization Official (Office of Sponsored Programs or equivalent) that states the proposal/budget is approved from each participating institution of all project collaborators.

AOR Signed Letter/Form (upload one from each institution)*

This field is required.

Include a current NIH Biosketch for each investigator.

Directions and a sample form can be found here: https://grants.nih.gov/grants/forms/biosketch.htm

*Please use the "Non-fellowship" version

NIH Biosketch (non-Fellowship, one for each collaborator)*

This field is required.

Project Summary & Relevance Instructions (one summary/relevance form PER collaborative submission):

CLICK HERE FOR FORM

The first and major section of the Description is a Project Summary. It is meant to serve as a succinct and accurate description of the proposed work when separated from the application. State the application's broad, long-term objectives and specific aims, referring to the health relatedness of the project (i.e., relevance to the mission of the agency). Describe concisely the research design and methods for achieving the stated goals. This section should be informative to other persons working in the same or related fields and insofar as possible understandable to a scientifically or technically literate reader. Avoid describing past accomplishments and the use of the first person.

The second section of the Description is Relevance. Using no more than two or three sentences, describe the relevance of this research to public health. In this section, be succinct and use plain language that can be understood by a general, lay audience.

Project Summary* This field is required.
Criteria & Review Considerations

Review and Selection Process.

Applications will be evaluated for scientific and technical merit including the availability of funds (see below). Applications will compete for available funds with all other recommended applications. Following initial peer review, recommended applications will receive a second level of review by the appropriate INBRE External Advisory Committee. The following will be considered in making funding decisions:

1. Scientific and technical merit of the proposed project as determined by scientific peer review.
2. Relevance of the proposed project to INBRE-4 goals, including expanding collaborations with the potential to impact career, scientific, and programmatic priorities.
3. Availability of funds.

Other Considerations

Does this work involve animals, human subjects, and/or biohazards?*

- Yes
- No

This field is required.

If your project is selected for funding, approved protocols must be in place before the project will be sent to NIH for administrative review and approval.