

# CALL FOR PRE-PROPOSALS (EVANS-ALLEN)



UNIVERSITY  
of ARKANSAS  
AT PINE BLUFF  
1873

SCHOOL OF AGRICULTURE, FISHERIES AND HUMAN SCIENCES

The School of Agriculture, Fisheries and Human Sciences (SAFHS) 1890 Research & Extension Program is the cornerstone of the historical land-grant status of the University of Arkansas at Pine Bluff. The program is integral in helping the university preserve its 1890 land-grant legacy of service to the citizens of Delta Region in Arkansas. Additionally, the 1890 Research Program funds research projects to encourage and to coordinate university-wide and external collaborative research in the areas:

- Environment, Energy and Climate
- Access to Safe and Nutritious Foods
- Increasing Opportunities for Youth, Families and Communities
- Agriculture Production and Processing
- Agriculture and Natural Resources Economics and Marketing



These projects enable the university to demonstrate its unique capability for understanding and addressing problems, concerns, and issues affecting the quality of life of the citizens of Delta Region in Arkansas, as well as our nation.

A key goal of 1890 Research is to foster institutional, regional, and international research in our focus areas. At the institutional level, from basic to applied science to the business of the greening of our planet, the School of Agriculture, Fisheries and Human Sciences (SAFHS) are invited to work in partnership with 1890 Research to address the immense challenges of the 21st Century.

As part of its mission, 1890 Research will award several tenure-track individual faculty grants, depending on the scope and the objectives, for three years to full-time faculty at the University of Arkansas at Pine Bluff (UAPB).

In this round, we are soliciting pre-proposals in the mandated focus areas. Collaborations with researchers outside South Carolina State University are acceptable. All proposals submitted with an outreach component must collaborate with an 1890 Extension staff member for implementation. Thus, we encourage participation of undergraduate students within SAFHS attending the University of Arkansas at Pine Bluff.

Imaginative and innovative research proposals are sought under the following general guidelines.

***Projects that show clear plans for sustainability by identifying future funding sources and new opportunities will only be considered.***

# PRE-PROPOSAL GUIDELINES

## 1890 RESEARCH Evans-Allen PRE-PROPOSAL:

Applications should be emailed to 1890 Research by 11:59PM on Monday, November 30, 2021.

All completed applications should be sent as one PDF to [lancefielda@uapb.edu](mailto:lancefielda@uapb.edu).

### Completed applications must include the following:

- Title page w/Signatures ~ Department Chairs, and Principal Investigator's Signatures (1 ~ page)
- Brief Statement of the Problem/Issue (*Rationale*) ~ (1-2) page
- Research Hypothesis / Goal & Objectives ~ (1-2) page
- Anticipated Outcomes & Potential Impact [per objectives] ~ (1-2) page
- Brief Statement of Research Method ~ (1-2) page
- Focus Area of the Potential 1890 Project ~ ½ page
- Resources Needed for Potential 1890 Project (Equipment, etc.) ~ 1 page
- Collaborators, Partners ~ 1 page
- Student Participation ~ 1 page
- Potential Extension Integration ~ (1-2) page
- Citations ~ *throughout the proposal*
- Identifies Project Sustainability with Future Funding Sources and New Opportunities ~ (1-2) page
- University Benefit (ex. Project will develop state-of-the-art multi-user research lab.) ~ (1-2) page
- Public Value ~ (1-2) page
- Intellectual Property ~ (1) page ~ (1) page
- Completed Logic Model ~ (1) page
- Current and Pending Documents ~ (1-2) page
- Budget Template ~ (1) page
- Curriculum Vitae of all Participating Faculty (Limit to 2 Pages Maximum)

### APPLICATION RECEIPT NOTICE

After your e-mail is sent, you will receive an e-mail response confirming receipt. It is extremely important that you watch for this e-mail. If you do not receive confirmation, contact Aretha Lacefield at [lancefielda@uapb.edu](mailto:lancefielda@uapb.edu) or 870-575-8130.

### Additional Deadlines\*

#### NOTIFICATION OF SELECTED PRE-PROPOSALS

Thursday, December 03, 2021

#### PRESENTATIONS FOR SELECTED PRE-PROPOSALS

Tuesday, December 07, 2021

Thursday, December 09, 2021

### FULL PROPOSAL DUE DATE

Proposals should be emailed to 1890 Research by 11:59PM on Monday, January 10, 2022.

All proposals must be sent as one PDF to [lancefielda@uapb.edu](mailto:lancefielda@uapb.edu).

For questions relating to application guidelines and/or programmatic activities, please contact the Assistant Dean of Research/Associate Research, Dr. Christopher C. Mathis, Jr. at [mathisc@uapb.edu](mailto:mathisc@uapb.edu) or (870) 575-8543.

# Proposal Evaluation Criteria

Evaluation of proposal abstracts will be performed using the following criteria: (1) Scientific quality of the research project; (2) Originality and innovativeness of the proposed research; (3) Evidence of sustainability; (4) Quality and degree of benefit to the university and the project's public value; and (5) Completed logic model.

Research proposals will not be evaluated against each other since they may not address a common research question or activity. The following are descriptions of the above listed criteria:

## **(1) Scientific quality of the research project**

Proposal abstracts must address an important and relevant question related to 1890 Research Focus areas of emphasis. The applicant must demonstrate a sound technical approach to accomplish the proposed research objectives, and outcome(s) should be clearly defined.

## **(2) Originality and innovativeness of the proposed research**

The work must be unique and innovative.

## **(3) Evidence of sustainability**

The proposed project's likelihood is to provide leverage for future external funding and/or to continue following the period of support. The likelihood is that the proposed project may lead to new and varied opportunities.

## **(4) Quality and degree of benefit to the university and public value**

1890 Research Projects are designed to enhance the university upon completion and must have a glaring value to the general public.

## **(5) Completed Logic Model**

Logic models should provide a layout of a completed picture of your research design.

## **Review Committee**

Proposals will be reviewed by a minimum of two to three reviewers from the University of Arkansas at Pine Bluff faculty; to include one 1890 Research staff members, one 1890 Extension Staff Member, and one staff/faculty member from SAFHS member at-large. The reviewers will be selected from different disciplines in response to the nature of the proposals and the disciplines involved; the names of the reviewers will remain confidential.



# Logic Model Components: Definitions

Even though programs are diverse, they all share common elements; programs are developed in response to a situation. Programs have **INPUTS, OUTPUTS, and OUTCOMES**. A logic model displays the relationships among these core elements and brings attention to underlying assumptions set within the program's environment of external factors.

## SITUATION

The originating problem, or issue, set within a complex of sociopolitical, environmental, and economical circumstances. The situation is the beginning point of the logic model development.

## INPUTS

**What goes into the program?** Resources and contributions that are invested: Inputs include such elements as staff, money, time, equipment, partnerships, and the research base.

## OUTPUTS

**What we do and whom we reach?** Activities, services, events, products, and the people reached. Outputs include such elements as workshops, conferences, counseling, products produced *and* the individuals, clients, groups, families, and organizations targeted to be reached by the activities.

## OUTCOMES

**What result?** The value or changes for individuals, families, groups, agencies, businesses, communities, and/or systems. Outcomes include short-term benefits such as changes in awareness, knowledge, skills, attitudes, opinions, and intent. Outcomes include medium-term benefits such as changes in behaviors, decision-making, and actions. Outcomes include long-term benefits (*often called impact*) such as changes in social, economic, civic, and environmental conditions.

## ASSUMPTIONS

**The beliefs we have.** The program, the people involved, and how we think the program will work. Assumptions include our ideas about the problem or situation; the way the program will operate; what the program expects to achieve; how the participants learn and behave, their motivations, etc.; the resources and staff; the external environment; the knowledge base; and the internal environment. Faulty assumptions are often the reason for poor results.

## EXTERNAL FACTORS

**Aspects external to the program that influence the way the program operates and are influenced by the program.** Dynamic systems interactions include the cultural milieu, biophysical environment, economic structure, housing patterns, demographic make-up, family circumstances, values, political environment, background, and experiences of participants, media, policies and priorities, etc. These are elements that affect the program over which there is little control.

