

# Initiating Growth through Networks and Interdisciplinary Teamwork (IGNITE)

## Collaboration Initiation in STEM Research

### *Request for Proposals*

DEADLINE DATES:

RFP ISSUE DATE: (**August 26, 2025**)

Last day for questions and answers about this RFP: (**September 22, 2025**)

Informational Webinar: (**October 6, 2025, at 12:30 p.m.**)

Proposals due: (**October 27, 2025, 4:30 PM Central Time**)



LOUISIANA  
**NSF EPSCoR**  
ADVANCING GEOGRAPHIC DIVERSITY IN STEM



**LOUISIANA ESTABLISHED PROGRAM TO STIMULATE COMPETITIVE RESEARCH (EPSCoR)**

**Supported By:**

**The National Science Foundation and the Louisiana Board of Regents**

1201 North Third Street, Suite 6-200

Baton Rouge, Louisiana 70802

(225) 342-4253

[www.laregents.org](http://www.laregents.org)

## **A. Program Overview**

This funding opportunity is made possible through the *Louisiana Networks of Excellence for Tomorrow (LA-NEXT)* project which is funded by the US National Science Foundation's EPSCoR Collaborations for Optimizing Research Ecosystems (E-CORE) program through a four-year (2025-2029) grant to the Louisiana Board of Regents. The Initiating Growth through Networks and Interdisciplinary Teamwork (IGNITE) Collaboration Initiation seed grant program will be administered through the BoR's Office of Research and Sponsored Initiatives and will operate under the guidance of the State's EPSCoR Committee.

The IGNITE seed grant program seeks to contribute to the LA-NEXT vision (see Section A.1) by supporting opportunities for faculty (mentee) at institutions classified as Carnegie Research Colleges and Universities (RCUs) and Primarily Undergraduate Institutions (PUIs) to initiate research collaborations in STEM disciplines with a mentor at a Carnegie R1 or R2 institution. Hereafter, the acronym RCU will be used to encompass RCUs and other Primarily Undergraduate Institutions (PUIs).

The R1 institutions in the State are Louisiana State University and A&M College, Tulane University, and University of Louisiana at Lafayette. The R2 institutions in the State are Louisiana Tech University, Southern University and A&M College, LSU Health Sciences Center New Orleans, and the University of New Orleans. The Pennington Biomedical Research Center is also an eligible mentor institution.

The IGNITE grant provides both the PI (mentee) and the mentor with seed funding to initiate a research collaboration. The IGNITE awards will be up to \$10,000 to the mentee and \$5,000 to the mentor with a 12-month performance period. It is expected that within this performance period, the collaboration will tangibly progress to the point where the PI and mentor will successfully compete for a LA-NEXT Collaboration Enhancement (LANCE) seed grant, to be made available in Year 2 of LA-NEXT. LANCE grants are intended to strengthen existing collaborations including the ones built through the IGNITE program. The LANCE awards are anticipated to be in the range of \$30,000 to \$40,000 with a 12-month performance period.

### **A.1 Louisiana Networks of Excellence for Tomorrow (LA-NEXT) Overview**

The vision of **LA-NEXT** is to build and sustain strong networks of collaboration, communication, and partnership among the diverse institutions of higher education in the jurisdiction, thus transforming the STEM R&D enterprise of the State. These networks of excellence will extend to K-12 institutions and for-profit, non-profit, academic, and non-academic entities, resulting in a highly diverse research and education environment that will accelerate innovation and enhance economic development in Louisiana. This initiative is a realization of the framework laid out in the [State Science & Technology \(S&T\) plan](#), *FIRST Louisiana*. *FIRST Louisiana* provides a comprehensive statewide approach to science and technology research, development, and innovation, and is a roadmap for future investments in the State. LA-NEXT is led by the Louisiana Board of Regents, which houses the Louisiana EPSCoR office and coordinates all public institutions of higher education in the State.

## **B. General Information**

### **B.1 IGNITE Program Goals**

- Increase the involvement of RCU faculty in STEM research.

- Establish research collaboration networks between faculty at RCUs and those at R1 and R2 institutions in the State.
- Lay the foundations for continued collaborations leading to joint external funding for research and peer-reviewed publications.
- Increase access of RCU faculty to the shared research instrumentation and high-performance computing networks within Louisiana.
- Benefit students at both the RCUs and the mentor's institutions through collaborative research.

## **B.2 Eligibility**

Principal Investigator (Mentee): The Principal Investigator (PI) of an IGNITE seed grant must be a faculty member at a Louisiana institution of higher education classified as a Carnegie Research Colleges and Universities (RCUs) or a Primarily Undergraduate Institution (PUIs).

Mentor: The mentor must be a research-active tenured or tenure-track faculty member at a Louisiana institution of higher education classified as a Carnegie R1 or R2 institution.

Eligible Disciplines are those STEM fields that are aligned with the State S&T plan priority areas. For more information about the science and engineering disciplines that are identified as priority areas in FIRST Louisiana, please visit: [State Science & Technology \(S&T\) plan](#).

## **B.3 Award Information**

The mentee of a successful seed grant will be awarded up to \$10,000 as outlined in the proposal budget. The mentor will receive an award up to \$5,000. The performance period of the grant is 12 months.

The mentee's budget may be used for expenses justifiable for research collaboration initiation activities with the mentor. Salary, student support, travel and accommodations, materials and supplies, etc., are examples of allowable expenditures. It is expected that the mentor's budget will be primarily used for materials and supplies necessary to initiate the collaboration and, if necessary, travel to the PI's institution. Both the mentor and mentee should allocate travel funds to attend the LA-NEXT annual meeting (see Section B5).

The PI/mentor team may also apply for LA-NEXT Core User Facility (CUF) access grants of up to \$2,000, which will cover the costs of using the shared instrumentation facilities within the Core User Facilities (CUF) network established through past NSF EPSCoR Track-1 awards to Louisiana. More information about the CUF network can be found here: <https://lamda.rsi.laregents.edu/research/cuf/>.

The mentor of an IGNITE PI must secure a letter from their Office of Sponsored Programs (OSP) indicating approval of the collaborative proposal being submitted on behalf of the PI/mentor team. See template provided.

Given the small award amount, the receiving institutions are encouraged to waive the F&A costs associated with these grants to maximize the impact of the seed grants.

## **B.4 Performance Period**

The performance period for the IGNITE Seed Grants is anticipated to be January 1, 2026 – December 31, 2026. No-cost extensions will not be approved in this program.

## **B.5 IGNITE Seed Grant Deliverables**

Consistent with the purpose of the IGNITE seed grants, it is expected that the PI/mentor team will have tangible evidence of a sustainable research collaboration in progress by the end of the project.

Required Deliverables:

- Participation of both the PI and mentor at the LA-NEXT annual meeting, scheduled for Spring 2026 in Baton Rouge.
- A final collaborative report from the PI/Mentor team detailing the research project developed through the collaboration, including the description of plans to submit joint research proposals and/or manuscripts for publication based on the collaborative research plans developed during the first 12 months.

Expected Deliverables:

- Submission of a proposal to the LA-NEXT Collaboration Enhancement seed grant program when it is announced, outlining specific plans to extend the collaboration.
- Invited presentations and publications. All such products resulting from IGNITE should acknowledge the NSF support using the following statement:
  - This research was funded in part by U.S. National Science Foundation under Grant Number OIA-2437963 and Louisiana Board of Regents.

## **B.6 Proposal Format Requirements**

The following proposal requirements must be followed closely. Proposals that do not adhere to all of these guidelines and stipulations will be disqualified. All sections of the proposal must be formatted to a standard 8-1/2" x 11" page; all pages are to be numbered consecutively and have 1-inch top, bottom, and side margins.

### **Cover page**

The faculty mentee must be the PI on the application. Please use the cover page provided.

**Project Summary** (250 words max.)

**Project Description** (2-page max.)

- a. Outline of the proposed research topic, and its alignment with the State S&T plan.
- b. Description of specific activities to be taken to initiate and develop the collaboration.
- c. A timeline for the proposed activities.
- d. Anticipated deliverables.

### **Budget and Budget Justification**

A separate budget and budget justification must be completed by both the PI and mentor. Please use the budget form provided.

### **Certification Letter**

A letter from the mentor's institution indicating approval of the proposal submission. Please use the template provided.

### **Biographical Sketches**

Biographical sketches of the PI (mentee) and mentor could be submitted using the provided form, not to exceed two pages. The NSF (ScienCV) or NASA Biosketch forms are also acceptable. If one of these biosketches is used, the **mentor** should also provide a Current & Pending Support form.

### **C. Proposal Submission**

All online submissions must be uploaded as a single PDF document through the LOGAN system. Paper originals or copies will not be accepted. The submission system will automatically close at 4:30 p.m. Central on the deadline date.

After the PI submits the completed proposal to his/her campus' OSP, Institutional Advancement, or Grants Office via LOGAN, confirmation of receipt of the electronic proposal will be e-mailed to the applicant and to the campus. If the confirmation email is not received within 12 hours, the application was not accepted into LOGAN. Please contact the LA EPSCoR office by phone at (225) 342-4253 or by email at [rsi@laregents.edu](mailto:rsi@laregents.edu).

NOTE: The PI is responsible for ensuring that the proposal is complete and correct upon submission to the Board, and no changes may be made to any proposal after the submission deadline. Disqualification of a proposal and/or any reviewer misunderstandings that occur because proposal contents (including all required forms) are incomplete, out of order, or contain incorrect information are solely the responsibility of the applicant.

The proposal must be submitted to the Board of Regents electronically by the authorized institutional representative (i.e., office of sponsored programs or office of sponsored research) of the PI's institution. Electronic submission by the authorized representative will signify institutional approval of the proposal and acceptance of the requirements outlined in this RFP.

### **D. Reporting and Evaluation**

At the conclusion of the project, the principal investigator shall submit the IGNITE final report via the Board of Regents' LOGAN system and must respond to the request within 30 days.

### **E. Questions about this RFP**

Specific questions concerning this RFP and the requirements set forth herein should be directed **in writing** to [jessica.patton@laregents.edu](mailto:jessica.patton@laregents.edu). Questions will be accepted and answered through **22 September 2025**. A running compilation of all questions asked about this RFP and all answers provided in response to those questions will be periodically posted on the BoR website at <https://rsi.laregents.edu>. The planned webinar on October 6 will also address as many questions as possible.

### IGNITE Grant Cover Page

PRINCIPAL INVESTIGATOR (PI) NAME:	EMAIL ADDRESS:
PI RANK:	AREA OF EXPERTISE:
PI INSTITUTION:	PI'S DEPARTMENT:
MENTOR'S NAME:	EMAIL ADDRESS:
MENTOR'S INSTITUTION:	MENTOR'S DEPARTMENT:
MENTOR'S RANK:	<input type="checkbox"/> TENURED FACULTY <input type="checkbox"/> TENURE-TRACK FACULTY
TITLE OF PROJECT:	
RELEVANT <i>FIRST LOUISIANA 2030</i> PRIORITY AREAS (Check all that apply):  <input type="checkbox"/> Advanced Manufacturing <input type="checkbox"/> Agriculture & Forestry <input type="checkbox"/> Biomedical <input type="checkbox"/> Cybersecurity <input type="checkbox"/> Coastal Restoration <input type="checkbox"/> Energy <input type="checkbox"/> Resilience & Disaster Recovery <input type="checkbox"/> Structural Integrity Assurance	
PROJECT SUMMARY (250 WORDS MAX):	

**INSTITUTION**  
**Authorized Sponsored Programs Representative Office**

<Date>

Ms. Jessica Patton  
Federal Programs Administrator  
Louisiana Board of Regents  
1201 North 3rd Street, Suite 6-200  
Baton Rouge, LA 70802

Dear Ms. Patton:

<Institution> agrees to participate as a subrecipient in the proposed project entitled “<Title>.” The <institution> portion of the work described in the attached proposal will be under the primary direction of <principal investigator>.

The amount requested for <institution>’s participation in this research project is < **budget amount**>. <Institution> has reviewed and approved the budget and budget justification for this proposal.

We look forward to a rewarding and productive research effort.

Sincerely,

<Authorized Organization Representative>  
<Office of Authorized Organization Representative>

Enclosures: <Any necessary attachments>

## Budget Form

ORGANIZATION						
PRINCIPAL INVESTIGATOR						
<b>A. SENIOR PERSONNEL:</b> <small>List personnel separately. Indicate number &amp; type of months for each.</small> <small>A.5-6 show total number Other in brackets.</small>				Funds Requested	Institutional Match	Total Costs
	CAL.	ACAD.	SUMR.			
1						
2						
3						
4						
5 [   ] Other Senior Personnel						
6 [   ] Total Senior Personnel						
<b>B. OTHER PERSONNEL (show #s)</b>						
1 [   ] Post Doctoral Assoc.						
2 [   ] Other Professionals						
3 [   ] Graduate Students						
4 [   ] Undergraduate Students						
5 [   ] Secretarial/Clerical						
6 [   ] Other						
Total Salaries & Wages (A+B)						
<b>C. FRINGE BENEFITS (if charged as direct costs)</b>						
Total Salaries, Wages, & Fringe (A+B+C)						
<b>D. PERMANENT EQUIPMENT</b> (List item & dollar amount for each item exceeding \$5000)						
Total Permanent Equipment						
<b>E. TRAVEL</b>						
1 Domestic (Incl. Canada & U. S. possessions.)						
2 Foreign						
<b>F. PARTICIPANT SUPPORT COSTS</b>						
1 Stipends						
2 Travel						
3 Subsistence						
4 Other						
Total Participant Costs						
<b>G. OTHER DIRECT COSTS</b>						
1 Materials and Supplies						
2 Publication Costs/Pages Charges						
3 Consultant Services						
4 Computer (ADPE) Services						
5 Subcontracts						
6 Other						
Total Other Direct Costs						
<b>H. TOTAL DIRECT COSTS (A thru G)</b>						
<b>I. INDIRECT COSTS (Specify rates.)</b>						
Total Indirect Costs						
<b>J. TOTAL DIRECT &amp; INDIRECT COSTS (H + I)</b>						



<b>BIOGRAPHICAL SKETCH</b> DO NOT EXCEED TWO PAGES.			
Name:		Position Title:	
EDUCATION (Begin with baccalaureate or other initial professional education and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE	YEAR CONFERRED	FIELD OF STUDY

- A. Appointments**  
RESEARCH AND PROFESSIONAL EXPERIENCE: Starting with present position, list, in reverse chronological order, previous relevant employment.
- B. Recent Publications or Research Products:**  
List, in reverse chronological order, the titles, all authors, and complete references for publications during the past five. Limit the list to 5 items total.
- C. Recent Research Presentations:**  
List, in reverse chronological order, the titles, all authors, and complete references to research presentations (invited seminars or conference presentations) during the past five years. Limit the list to 5 items total.
- D. Current and Pending Research Funding:**  
List research grants received within the past three years as PI or Co-PI. For each entry, please provide the title, PI, Co-PI(s), funding agency, amount, and performance period.

## Personal Information

This information is used for reporting purposes to NSF only. All information remains confidential.  
Provision of this information is voluntary.

PERSONAL INFORMATION	PI	MENTOR
Gender:		
Racial Background: (mark one or more boxes as applicable)	<input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White <input type="checkbox"/> Decline to answer	<input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White <input type="checkbox"/> Decline to answer
Do you have a disability that limits your activities?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Decline to answer	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Decline to answer