University of California Laboratory Fees Research Program (LFRP)

Applicant Webinar, 2025 CRT Awards

April 2024
AGENDA

- Program Overview
- Overview of Funding Opportunity
- Application Process
- Review and Scoring Criteria
- Key Dates
- Submitting a Letter of Intent
- Questions & Answers
**UC Research Initiatives**

**Research Grants Program Office**

Programmatic questions should be directed to us at UCRI@ucop.edu

Director, UCRI  
Anna Ward

Program Officers  
Rebecca Stanek-Rykoff  
Leila Sievanen  
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Contracts & Grants  
Laurie Stevens
The UC National Laboratory Fees Research Program sponsors innovative research, fosters new collaborations between UC faculty and national laboratory scientists, and provides unique training opportunities for UC graduate students and postdoctoral fellows.
Program Overview

LFRP Goals and Activities

- Create and deepen engagement between UC, LANL, and LLNL
- Advance research in areas of strategic importance and mutual benefit to UC and the national labs
- Develop a national lab workforce pipeline

LFRP achieves these goals by funding research awards and topical workshops
Program Overview

**LFRP Awards**

- UC Multicampus National Laboratory Collaborative Research and Training Awards (CRT Awards)
  - Research in a defined topical area of strategic importance and mutual benefit to UC and NLs
- In-Residence Graduate Fellowship
  - Open to any field in which a UC grad student can conduct thesis research at LLNL or LANL
LFRP Workshops

- Topical workshops open to researchers across UC, LANL, LLNL, and LBNL
- Identify avenues in which UC-NL collaborations are particularly fruitful and will advance the field
- Provide networking opportunity across UC and NLs
- Develop a workshop report which informs the program and applicants
- January 2024: workshop series on microelectronics
Research Advancing Microelectronics: This targeted opportunity is intended to spur novel collaborations in topics of strategic scientific and national security importance that will position UC as a leader in critical areas of research in materials, devices, and computing that address key challenges in microelectronics, including increasing demands on performance and memory, the need for energy efficiency and environmental sustainability, and the cultivation of a talent pipeline.
LFRP 2025 CRT Awards - Overview

• Research advancing microelectronics
• Award term: 3 years
• Maximum request: $4 million \((across\ all\ sites,\ including\ IDC)\)
• **Minimum** collaboration: 3 UC campuses, **plus** LANL or LLNL
  - More UC campuses, LBNL, ANR, UC Law SF can participate
• Each national lab provides additional project contributions
Overview of Funding Opportunity

LFRP 2025 CRT Awards - Requirements

- Collaborative research that integrates the expertise and resources across the collaboration
- Diverse teams spanning career stages, disciplines, and perspectives
  - Leadership opportunities for early career faculty and new NL staff
- Career development and mentorship
- UC student training and support
- Structured opportunities for UC students and faculty at NLs

UC National Laboratory Fees Research Program funding is limited to research that has no restrictions on publications, and is not restricted by classification or deemed export rules.
Overview of Funding Opportunity – Research Team Structure

Applicant PI
Applicant Institution – UC Campus #1
UC Campus #1 Co-Is; Post-docs; Students

UC Co-PI
Collaborating Campus
UC Campus #2
(required)
UC Campus #2
Co-Is; Post-docs; Students

UC Co-PI
Collaborating Campus
UC Campus #3
(required)
UC Campus #3
Co-Is; Post-docs; Students

UC Co-PI
Collaborating Campus
UC Campus #4
(optional)
UC Campus #4
Co-Is; Post-docs; Students
(optional)

NL Co-PI
LANL or LLNL
UC NL #1
(required)
UC NL #1 Co-Is and other research team members

NL Co-PI
LANL; LLNL or LBNL
UC NL #2
(optional)
UC NL #1 Co-Is and other research team members
(optional)
Overview of Funding Opportunity – Budget Structure

UCOP- Research Grants Program Office
UC National Laboratory Fees Research Program*

Applicant Institution – UC Campus #1
   Applicant PI
   Campus #1 Prime Budget + Campus
   Subcontracts

UC MCA may be required by
   Applicant Campus

NL #1 Co-PI
   LANL or LLNL
   “Prime” budget and direct contract with UCOP

NL #2 Co-PI
   LANL; LLNL or LBNL
   “Prime” budget and direct contract with UCOP

UC Subcontractor Co-PI
   UC Campus #2
   Subcontract Budget flows through Applicant Campus

UC Subcontractor Co-PI
   UC Campus #3
   Subcontract Budget flows through Applicant Campus

UC Subcontractor Co-PI
   UC Campus #4-10
   Subcontract Budget flows through Applicant Campus

Each national lab must complete a project contributions tab to accompany any LFRP-CRT budget request
Letter of Intent (LOI)

**Due date:** May 23, 2024, 12 Noon Pacific Time

**Evaluated on:**
- Eligibility and completeness
- Compliance with program requirements
- Alignment with program goals and priorities
Application Process – Full Proposal

1. Letter of Intent
2. LOI Review
3. Advancement to Full Proposal
4. Full Proposal Submission
5. Proposal Review and Prioritization
Full Application Scoring Criteria

• Research Excellence and Innovation
• Strength of Collaboration and Mutual UC-National Laboratory Benefit
• Quality of Career Development and Mentoring Program
• Quality of Student Training and Support
<table>
<thead>
<tr>
<th>Event Description</th>
<th>Date and Time</th>
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<tbody>
<tr>
<td>Letters of Intent (LOI) Due</td>
<td>Thursday, May 23, 2024</td>
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<td>12 noon PT</td>
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<td>Notification of LOI Decision</td>
<td>Thursday, June 6, 2024</td>
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<td>(expected)</td>
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<td>Full Proposals Due</td>
<td>Thursday, Aug 1, 2024</td>
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<td>12 noon PT</td>
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<td>Award Start Date</td>
<td>March 1, 2025</td>
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**UNIVERSITY OF CALIFORNIA**

**RESEARCH INITIATIVES**
Accessing Smart Simple

Login to SmartSimple: https://rgpogrants.ucop.edu/

Returning users login here

First-time users register here
Preparing and Submitting an LOI

1. Click on the “Available Funding Opportunities” tab in the upper right corner.

2. Find the row that corresponds to the award type you’re interested in and click “Apply.”
Provide this form to each Co-PI
Preparing and Submitting an LOI - uploads

1. Click "Enter Project Personnel" to enter Applicant PI and Co-PI details and Save Draft

2. Click "Upload" to upload the biosketch and Co-PI Eligibility Form for each Co-PI
Accessing Your Draft LOI

1. Click the “Home” link in the upper-right hand corner of the screen
   Note: you should by default land on this dashboard when you log into SmartSimple
2. Click “In Progress Applications” to access your draft LOI
3. After submission of an LOI or Full Application, the record can be found under “Submitted/Under Review Applications”
Common LOI Errors

- Project Personnel Table- Correct Roles
  - *One Applicant PI* at applicant campus
  - *One Co-PI* at each of the other collaborating locations
  - Other collaborators are *Co-Is or Trainees* (not required at LOI stage)
- Provide a UC/institutional email for each project team member
- Limit biosketches/CVs to 2 pages each
- Co-PI Eligibility Form needed for each Co-PI
I still have questions….

- Ask them today
- Read the RFP, FAQs, and LOI instructions
- Visit our website [https://www.ucop.edu/research-initiatives/programs/lab-fees/](https://www.ucop.edu/research-initiatives/programs/lab-fees/)
- Contact us as questions arise
Contact Information

FOR SMARTSIMPLE SUPPORT:
Research Grants
Program Office (RGPO)
RGPOGrants@ucop.edu

FOR PROGRAMMATIC QUESTIONS:
University of California Research Initiatives (UCRI)
UCRI@ucop.edu
Thank you