LARGE-SCALE INTEGRATED RESEARCH AWARDS INFO SESSION

APRIL 11, 2023
Office Of Research Development &
College Of Natural Sciences Faculty Development and Programs
Welcome to the Large-Scale Integrated Research Awards Info Session!

As everyone is joining the meeting, please use the chat to answer the following question:

What excites you about large-scale team-based research?
Agenda

- Program Overview
- Eligibility & Application Process
- Award Conditions
- Track Comparison
- Track Selection
- Review Criteria
- Capacity-building Opportunities
- Resources
- Questions
Program Overview

• **Purpose** – Support for integrated team efforts to develop large-scale research initiatives.

• **Program Tracks** – Two tracks based on team readiness and funding target.
  • Integrative Team Development Awards
  • Center Development Awards

• **Award Period and Conditions** – 12 months. Milestones. Team proposal development and capacity building opportunities. Submission to external sponsor. Final report.

• **Review and Selection** – Committee of Deans, VCRE, and Provost. Topic, team readiness, alignment with campus strengths, and timing.

• **Key Dates** – May 8 = submission deadline. July 1 = award start date
Eligibility

- Sufficient numbers of individuals and disciplines to be competitive for the opportunity
- PI - Full-time, tenured UMass faculty
- Limit of four UMass faculty Co-PIs
- No limit on the number of collaborators
- A community partner Co-PI or collaborator is allowed for community-based participatory research projects. If Co-PI, they would be an additional Co-PI
- Only one proposal per PI or Co-PI, including both tracks
- Faculty may serve as a collaborator on multiple projects
Application Process

• Request for Proposals (RFP) – Includes both Track 1 and Track 2
• Instructions and Forms – Separate instructions and forms for each Track. Download and save forms before completing them.
• Visit LIRA website for RFP & application materials https://www.umass.edu/research/LIRA
• Resources – Links to resources in RFP: equitable collaboration, making the transition to large multi-investigator teams, and LIRA Team Development Process
• Deadline – May 8, 2023
• Award Start Date – July 1, 2023
• Submit by email to ord@umass.edu
Award Conditions for Both Tracks

- Conduct the proposed activities within the award period
  - May request a no-cost extension
- Participate in:
  - Integrative team development and research development strategy sessions
  - Ideaion and proposal development consultations
- Meet quarterly milestones agreed to at the time of award
- Submit a proposal to a targeted funding opportunity
- Submit a brief final report at the end of the award period
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<tr>
<th>Track Comparison</th>
<th>Integrative Team Development Award</th>
<th>Center Development Award</th>
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<tbody>
<tr>
<td></td>
<td>Track 1</td>
<td>Track 2</td>
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<tr>
<td>Award amount</td>
<td>• Up to $30,000 per team</td>
<td>• Up to $60,000 per team</td>
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<td>Topic areas</td>
<td>• Builds on campus strengths</td>
<td>• Builds on campus strengths</td>
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<td></td>
<td>• Preference for potential for societal impact</td>
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<td>External funding targets</td>
<td>• Multi-investigator, ~$1M per year for 3+ years</td>
<td>• Center grants, ~$3M per year for 5+ years</td>
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<td>Team profile</td>
<td>• Diverse, multi-investigator team; may span disciplines</td>
<td>• Some pre-existing collaborations among team participants; may span disciplines</td>
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<td>• Community Co-PI for CBPR allowed</td>
<td>• Community Co-PI for CBPR allowed</td>
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<td>LIRA supports</td>
<td>• Team &amp; Proposal development</td>
<td>• Team &amp; Center proposal development</td>
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<td></td>
<td>• Research for proof of concept</td>
<td>• Stakeholder engagement</td>
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<tr>
<td></td>
<td>• No faculty salaries</td>
<td>• Research not allowed</td>
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<tr>
<td></td>
<td></td>
<td>• Faculty salaries</td>
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<tr>
<td>External partners</td>
<td>• May have unfunded external partners</td>
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Which LIRA Track Should I Choose?

LIRA Track Selection depends upon three main factors:

- How developed is your research vision / research questions?
- What is the nature of the specific research funding opportunity/ies and the timeline?
- How far along is your proposed team in building a collaborative team process and approach for your research?
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<td><strong>Motivation</strong></td>
<td>• Team is exploring a research problem that requires a team approach</td>
<td>• Team agrees on an important research problem and a preliminary vision for a center</td>
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<td><strong>Commitment</strong></td>
<td>• Team is committed to developing effective team dynamics and processes for integrative research</td>
<td>• Team members have a history of collaboration relevant to the topic area</td>
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<td>• Team members are committed to devoting time and effort to team development, proposal development, and to any planned preliminary research</td>
<td>• Team members are committed to devoting substantial time and effort to team development and to proposal planning and development</td>
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<td><strong>Integration</strong></td>
<td>• Team members are beginning to learn about each other's assumptions, frameworks, and methods</td>
<td>• Team members appreciate each other's expertise, assumptions, frameworks, and methods</td>
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Review Criteria - Integrative Team Development (Track 1)
Research Problem and Rationale
The team addresses an important research problem and communicates a vision and a rationale for the proposed research effort.

Alignment of Targeted Funding Opportunities and Campus Strengths
Campus strengths strongly align with the requirements of the targeted opportunities.

Team Qualifications
The team is qualified to pursue large extramural awards.
Team Readiness

The team is committed to building their capacity to pursue large, multi-investigator funding opportunities.

Objectives and Workplan

The team has a workplan that will allow it to achieve its objectives during the award period.

Budget and Budget Justification

The budget is reasonable, allowable, and allocable.
Review Criteria - Center Development (Track 2)
Center Vision, Goals, and Rationale
The team communicates a vision, goals, and a rationale for the proposed center.

Alignment of Center Funding Opportunity and Campus Strengths
The team explains how the proposed center would align with campus and external partner strengths.

Team Qualifications
The team is qualified to pursue a center-level award.
Team Readiness

The team is prepared to pursue the center opportunity.

Objectives and Workplan

The team has a workplan that will allow it to achieve its objectives during the award period.

Budget and Budget Justification

The budget is reasonable, allowable, and allocable.
Post Award – Capacity Building Opportunities

Two Levels of Support - Cohort Level and Individual Team Level

ALL COHORT LEVEL
Possibly 2 – 3 meetings of 2 hours each
For example, Introduction to Effective Interdisciplinary and Integrative Skills and Capacity, and Research Development and Proposal Strategy

COHORT - TRACK 1
Possibly 2 – 3 Meetings of 2 hours each

COHORT – TRACK 2
Possibly 2 – 3 Meetings of 2 hours each

INDIVIDUAL TEAM LEVEL
 Begins with Initial Team Assessment

Then Customized Individual Consultation for Team, Research, and Proposal Development, and Ongoing Assessment of Development
Resources

LIRA website https://www.umass.edu/research/LIRA: Program overview and links to RFP, Instructions, and forms

Interdisciplinary Research Grants (IRG) website https://www.umass.edu/provost/interdisciplinary-research-grants

Questions:

Office of Research Development ord@umass.edu. Monitored by Office of Research Development staff: Loren Walker, MJ Fechner, and Mary Green

CNS Director of Faculty Development and Programs: Karen Whelan-Berry, kwhelanberry@umass.edu
QUESTIONS & DISCUSSION