

CNAP Faculty Research Grants – Level 1 & 2

Explore and advance big ideas with the potential to substantially accelerate low-carbon transitions



CNAP Faculty Research Grants – Level 1 & 2

Eligibility

Open to all PI-eligible faculty from all campuses

PI on only ONE proposal; no limit on proposals as Co-I

Objectives

Use for discrete research projects and/or research efforts that position team to be more competitive for external funding

Topics

Address critical barrier/opportunity

Projects that span technical and social sciences and substantively include junior faculty

CNAP Faculty Research Grants – Level 1 & 2

Impact

Clearly articulate pathways to solutions and scale of impact

Uses

Distinct from prior or existing research project

Engagement

External engagement is encouraged

	Level 1	Level 2
Award	\$25-\$50k total for up to 12 months 5-7 awards	\$100-\$200k total for up to 24 months 4-6 awards
Team	<ul style="list-style-type: none"> ▶ Interdisciplinary teams PRIORITIZED ▶ Sole PI and more narrowly collaborative projects eligible 	<ul style="list-style-type: none"> ▶ Interdisciplinary AND at least two U-M units (not departments) REQUIRED
Project readiness	Shorter application and review timeline for projects that are “ready to go”	Longer two-stage application and review process provide time and feedback to refine proposals
Key dates	<p>May 11 – LOI deadline (required)</p> <p>June 3 – Proposal deadline</p>	<p>June 3 – Pre-proposal deadline (required)</p> <p>Early August – Invitations to full proposal</p> <p>October 3 – Proposal deadline</p>
Project start/end	September 1, 2022 – August 31, 2023	April 1, 2023 – March 31, 2025

Proposal Tips

Look at the narrative requirements and review criteria for your grant Level or stage

Make a case to those outside your discipline

Must include clear research questions and activities, even if a positioning project



Proposal Tips

Problem Statement & Objective

Focused, no extensive lit reviews

What critical barrier or opportunity are you addressing?

What investment, expertise and/or activities does this build on? Demonstrate this is a significant, not incremental, advancement

Approach

Emphasize interdisciplinarity and novelty/innovation

Proposal Tips

Outputs & Outcomes

List separately

Connect the dots

Be specific about external funding opportunity

Pathway to Impact

How this ultimately leads to solutions

Significance/magnitude of the impact

Proposal Tips

Team

How the collaboration is greater than the sum of disciplinary parts

Engagement

With whom? What are their interests and needs? How does engagement inform the proposal and research process? How will partners use outputs?

Letter of support required at proposal stage

Proposal Tips

Appendices

Vary with grant Level/stage

Use provided budget, timeline and funding templates

Graham Proposal Approval Form requires signatures; NOT the same PAF in eRPM

Budget & Timeline

No IDC or equipment >\$5k

Subawards allowed; 10% limit external academic collaborators

Full budgets and narratives with proposals (not LOIs or pre-proposals)

Contact program staff about timeline flexibility

Level 1

Brief, non-binding LOI is required

Prioritizing interdisciplinary projects; sole PI and more narrowly collaborative projects eligible

See RFP for details



Level 2

Pre-proposal (Required)

Sell the compelling “big idea”

5 page narrative focused on:

- societal AND research significance of the issue
- value and innovation of the interdisciplinary approach
- potential application and impact of the work

Appendices – References, CVs, Current and Pending Support, Reviewers

Full Proposal (By invitation)

More emphasis on methods, feasibility and impact

Approach – in addition to research questions & methods

- adaptive mechanisms for collaboration, potential problems and alternatives, evaluation, student opportunities

Pathway to application

- How does the approach take into consideration potential barriers to application in order to enhance or expedite impact?
- Equity impacts of the work and how the project will benefit historically underserved people and communities.

Additional appendices – Graham PAF, Timeline, Budget & Budget Narrative, Letters of Support



Questions?

graham.umich.edu/carbonneutrality/grants

graham-cnap@umich.edu