

## Competition Details

# FY23 Mineral Resources Research and Innovation Initiatives -- Request for Proposals

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## Details

<b>Administrator(s):</b>	Research Development Services (Owner) William Nelson
<b>Category:</b>	School of Mining and Mineral Resources
<b>Cycle:</b>	FY2023
<b>Number of Applications Allowed per Applicant:</b>	Unlimited

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## Description

**Eligibility:** University of Arizona faculty and staff; students must have faculty co-PIs

**Description:** The Mineral Resources Research and Innovation Initiative is a new program from the School of Mining and Mineral Resources that provides both **seed funding and strategic investments** toward fundamental and/or collaborative, interdisciplinary team **research and education related to significant or interdisciplinary problems in mineral resources**. A total of \$0.4 million is anticipated to be committed to 10-20 projects over the course of the **fiscal year 2023. Funding for in future years is contingent upon available funding.**

The program seeks to support initiatives that align with the School mission to “transform the way students, professionals, and communities work across boundaries to meet the complex challenges of economically, socially, and environmentally sustainable mineral resources.” Successful proposals will align with the School’s scope to “use education, training, research, and community outreach and engagement to encompass responsible and sustainable production and use of mineral resources including one or more of the following:

- the entire scope of mineral resources from their natural occurrence to primary production to circular economy, including the life cycle of mining from exploration and discovery through development and production, to closure, reclamation, and repurposing,
- and the associated technical, economic, social, and environmental aspects including public health, policy, law, supply security, and sustainability throughout the entire mining and mineral resources lifecycles.”

Initiatives proposed may be to support research, university or K-12 educational programs, or outreach activities, or a combination of these.

**Award Amount:** Funding varies depending on duration and needs of seed funding or strategic initiative.

- **Seed funding** – up to \$25,000 for one year – *near-term impact, ideally has longer term impact*
- **Strategic initiative** – can (but need not) exceed \$25,000 – for one or more years – *building/sustaining long-term capacity*
- **Budget considerations:** Funding is broadly flexible within the scope allowed for state funds, however use for faculty supplemental compensation is discouraged, as are funds to pay non-UArizona participants. Preference in seed funding will be for those projects that can generate **new** support, proposals, and/or campus collaborations. Multi-year funding requires an annual continuation proposal summarizing success to date which will be evaluated in competition with other proposals.

**Application Process:** Proposals must follow these guidelines:

- **Cover sheet (provided)** with title, contact information, and the amount requested
- Brief statement of the proposed activity and how it aligns with the School mission and scope
- Summaries with headers of (1) the **challenge** being addressed, (2) what will be done (**plan**), and (3) what is expected to be achieved (**outcome**). Also, explain if the activity leverages other sources, builds longer-term relationships, will generate/has the potential for new support.
- List of participants/beneficiaries (internal ± partners); multidisciplinary approaches are encouraged
- Budget and Budget Justification using the Excel Template provided under "Supporting Documents". Identify matching funds, other leverage obtained, and/or possibility for future funding (e.g., other proposals, teaching revenues)
- Text beyond the cover sheet is limited to two pages for seed funding and four pages for strategic initiatives (≥ 11 pt font). Figures and budgets count toward page limits

**To Submit:** Please use the apply button to submit your proposal.

#### **Evaluation Process:**

- Proposals will be reviewed monthly on a rolling basis until funds are exhausted
- Awards will be determined following faculty committee review (multiple college representation) and recommendations through the School
- Evaluation will follow a rubric noting relevance, intellectual merit, feasibility, criticality, urgency, future funding and research, interdisciplinary collaboration, strategic partnership development, community impact, and sustainability

**Reporting:** All funded projects will submit a written report (annually in the case of multiple years) including a summary of products (e.g., publications, presentations, new educational content, proposals, meetings, etc.), a simple accounting of expenditures including names of those supported, and a synopsis of partnerships, matching/leveraged funds, etc. where applicable. All participants are encouraged to participate in/contribute to relevant School seminars, presentations, and annual meetings. School support will be acknowledged appropriately in all products.

**For more information:** See the [School of Mining and Mineral Resources website](#).

**For questions about the RFP,** contact Mark Barton, Director Lowell Institute for Mineral Resources (part of the School of Mining).

**Questions/Issues with UA Competition Space?** Contact Danielle Barefoot at [resdev@arizona.edu](mailto:resdev@arizona.edu).

## SIMPLE BUDGET

Proposal Title:   
 Principal Investigator (PI):   
 Organization Name:   
 Project Dates: Start  End

Budget Item Description (Please Itemize)	Salary/Wages	ERE	Amount Requested
<b>Personal Services</b>			
			\$ -
			\$ -
			\$ -
<b>Total Personal Services</b>	-	-	<b>\$ -</b>
<b>General Expenses</b>			
			\$ -
			\$ -
			\$ -
<b>Total General Expenses</b>			<b>\$ -</b>
<b>Travel Expenses</b>			
			\$ -
			\$ -
			\$ -
<b>Total Travel Expenses</b>			<b>\$ -</b>
<b>Equipment</b>			
			\$ -
			\$ -
<b>Total Equipment</b>			<b>\$ -</b>
<b>Other</b>			
			\$ -
			\$ -
<b>Total Other</b>			<b>\$ -</b>
<b>Total</b>			<b>\$ -</b>

**Budget Justification (Check print view to ensure all text is visible in the window before submitting)**