



CALL FOR PROPOSALS

SCORCH invites proposals for Research Pilot Project Awards

Funding up to \$25,000 will be provided for twelve-month pilot research projects.

Due by October 25, 2024

(Awards will be funded from January 1, 2025 – December 31, 2025)

The Southwest Center for Resilience in Climate Change and Health (SCORCH) is pleased to announce a call for proposals for research pilot projects aimed at addressing the urgent challenges posed by climate change and its impact on health in arid lands, including the Arizona-Sonora Desert region and other arid regions globally.

SCORCH seeks innovative, community-based solutions that prioritize equity, social justice, and community engagement. Priority will be given to awards that fall within the broad umbrella of our research focus areas and priorities: 1) understanding the indirect and long-term consequences of exposure to extreme weather events in arid regions; 2) building systems that provide forecasting and early warning to motivate community action and improve health; 3) developing resilient built environments that support health; and 4) community engagement and building health equity.

The **Objectives** are:

- To develop and implement innovative strategies to mitigate the health impacts of climate change in arid regions.
- To promote equity, social justice, and community engagement in addressing climate change-related health challenges.
- To build new interdisciplinary teams and develop their capacity to apply for future funding.

Eligibility - Research teams must include faculty from **at least two UofA colleges. The program is open to all faculty.**

Deliverables - If awarded, the PI or designee will be required to:

- **Present overview of progress to date at a SCORCH research forum in Spring 2025** with SCORCH investigators, community advisory board members, and internal advisory board members.
- Submit a final report, due January 31, 2026.

Evaluation Criteria - The application will be evaluated on the following criteria:

- Please note that priority will be given to proposals that build collaboration with the Mel and Enid Zuckerman College of Public Health (MEZCOPH).
- **Innovation and Impact:** The novelty of the approach and its potential impact on health and climate resilience.
- **Partnership Building (if applicable):** The extent and quality of community involvement and the project's commitment to equity and social justice.
- **Feasibility:** The feasibility of the project plan, including the methodology, timeline, and budget.
- **Sustainability:** The potential for the project to be sustained and expanded upon, including plans for future funding.

To submit a proposal please see the next section for the Pilot Research Project Award Submission Guide

For more information contact: Sonia Nieves | SCORCH-@arizona.edu.

We look forward to receiving innovative proposals that will help build climate resilience and improve health outcomes in our communities.

Funding provided by the Mel and Enid Zuckerman College of Public Health (MEZCOPH)



Application Requirements

Below are steps, in a checklist format, and instructions to guide you through the process of submitting your application for a Research Pilot Project Award. Submit all materials as a single PDF in the order indicated here:

1. COVER SHEET

- Please fill out the cover sheet (see attached; all sections of the proposal should be uploaded as a one PDF document).

2. PROPOSAL TITLE AND ABSTRACT

- Include a brief summary of the proposed project (maximum of 300 words). Please include the proposal's title as the heading.

3. PROJECT DESCRIPTION (Two-page limit, 0.5-inch margins, and an 11pt font)

- Background and Significance:** Describe the climate change and health issue to be addressed, the relevance to Arizona and the southwest US, and proposal innovation.
- Describe project relevance for the SCORCH Mission and at least one Research Area:**
1) Understanding the indirect and long-term consequences of exposure to extreme weather events, 2) Systems that provide forecasting and early warning to motivate community action, 3) Developing built environments resilient to various hazards that support health, and 4) community engagement and building health equity.
- Objectives and Specific Aims:** State the goals and/or specific aims of the project.
- Methodology:** Detailed description of the research design, methods, and analysis plan.
- Collaborators:** List members of the project team and their roles.
- Timeline:** Provide a detailed timeline of the project milestones and deliverables.
- Optional Components:**
Partnerships (If applicable) - describe any partnerships between academic researchers and community organizations critical for project implementation and success.

4. BUDGET AND JUSTIFICATION

- Provide a detailed budget outlining how the funds will be used, with justification for each line item. **Note:** Budget and budget justification may not include faculty salaries, it can include students and other personnel (see attached for a sample).

5. REFERENCES (NO PAGE LIMIT)

- Provide references.

6. SUSTAINABILITY AND FUTURE FUNDING PLAN

- Outline a plan for sustaining the project beyond the pilot phase and identify potential future funding sources.

7. BIOSKETCH

Qualifications and Experience

- Research teams must be faculty from at least two UA colleges, but the program is open to all faculty at UA.

- Please include an NSF or NIH style biosketch for investigators (5 page maximum per investigator).

SUBMISSION

- Combine all sections of the proposal into one PDF document
- **Submit by Friday, October 25, 2024**
- **Submit to SCORCH-@arizona.edu**

EVALUATION CRITERIA

The application will be evaluated on the following criteria:

- Please note that priority will be given to proposals that build collaboration with the Mel and Enid Zuckerman College of Public Health (MEZCOPH).
- **Innovation and Impact:** The novelty of the approach and its potential impact on health and climate resilience.
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- **Feasibility:** The feasibility of the project plan, including the methodology, timeline, and budget.
- **Sustainability:** The potential for the project to be sustained and expanded upon, including plans for future funding.

AWARD NOTIFICATION

Applicants will be funded from January 1-December 2025. Notices will be sent prior to funding.

DELIVERABLES

If awarded, the PI or designee will be required to:

- **Present overview of progress to date at a SCORCH research forum in Spring 2025** with SCORCH investigators, community advisory board members, and internal advisory board members.
- **Submit a final report:**
 - Due January 31, 2026.
 - Research-oriented grants to include lists of:
 - Publications
 - External grant submissions
 - Partnerships
 - If community engagement is part of the proposal, include details on:
 - Number of people reached
 - Potential for replication in other communities
 - Changes implemented
 - Lessons learned

For more information contact: Sonia Nieves | SCORCH-@arizona.edu

We look forward to receiving innovative proposals that will help build climate resilience and improve health outcomes in our communities

Research Pilot Project Award Cover Sheet

Requesting PI Information:	Name (First Last):
	Title:
	E-mail:
	Phone:
	Department:
	Address:
Co-Investigator(s) Name (First Last, Department):	
Proposal Title:	
Budget Requested Amount:	
Duration of Project (months):	
Does this project include community engagement?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Human Subjects:	Yes <input type="checkbox"/> No <input type="checkbox"/>
	If Yes, please provide the following information:
	Name of protocol:
	PI:
	IRB approval number:
	Last approval date:
	Expiration date:
Animal Subjects:	Yes <input type="checkbox"/> No <input type="checkbox"/>
	If Yes, please provide the following information:
	Name of protocol:
	PI:
	What animal?
	IACUC approval number:
	IACUC last approval date:
	Expiration date:

Budget Template

Proposal Title:				
Completed By:				
Personnel Salaries (include salary and ERE)				Total
<i>Name</i>	<i>Role</i>	<i>Calendar/Academic/Summer Salary</i>	<i>ERE</i>	
XXXXX		\$ -		
XXXXX	<i>Student</i>	\$0.00	\$0.00	\$ -
XXXXX		\$ -	\$ -	\$ -
			\$ -	\$ -
Subtotal Personnel Salaries				\$ -
Equipment				
<i>Equipment</i>	<i>Description</i>		<i>Cost</i>	
			\$0.00	\$ -
			\$0.00	\$ -
			\$0.00	\$ -
			\$ -	\$ -
Subtotal Equipment				\$ -
Supplies				
	<i>Description</i>		<i>Cost</i>	
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$0.00	\$ -
Subtotal Supplies				\$ -
Travel				
	<i>Description</i>		<i>Cost</i>	
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
Subtotal Travel				\$ -
Other Expenses				
	<i>Description</i>		<i>Cost</i>	
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
Subtotal Other Expenses				\$ -
TOTAL				\$ -
Funding Requested				\$ -
Budget Justification (Check print view to ensure all text is visible in the window before submitting)				