



THE UNIVERSITY OF TEXAS AT EL PASO

EARTH, ENVIRONMENTAL AND RESOURCE SCIENCES

Call for Applications: CIELO-G Funded Geoscience Projects

CIELO-G is requesting applications for funding for collaborative teams proposing research projects addressing geoscience / environmental science challenges in the El Paso, Texas community and surrounding region. We are using the collective impact* model to bring together diverse expertise to create lasting environmental and social change. This includes conducting community-relevant research with clear outcomes and products, supporting graduate fellows to maintain excellent standing in their programs and classes, partnering with educators at El Paso high schools or community colleges to bring research products and outcomes to their classrooms, participating in weekly CIELO-G professional development seminars during the academic year, participating in periodic broader impacts and public outreach events, and working towards becoming a leader in the geosciences community in El Paso and beyond.

*Collective impact is a framework for teams to work together to advance equity and create positive change. You can read more about it here: https://ssir.org/articles/entry/collective_impact.

Who can apply:

- **UTEP Professor** from a relevant field (e.g., geosciences, environmental science) with an interest in community-based research, with a description of the research team that includes a graduate student (current or prospective) and at least one community partner.
- **Current or Prospective UTEP Graduate Students** (Master's or Ph.D.) in geosciences or environmental science related programs with an interest in community-based research, with a description of the research team that includes at least one UTEP professor and at least one community partner.
- Team with one or more UTEP Professors and one Current or Prospective UTEP Graduate Student in geosciences or environmental science with an interest in community-based research, with a description of the research team that also includes at least one community partner.
- Note: If you are a community partner, current or prospective graduate student, or a professor interested in finding/initiating a team, please submit a summary of your geoscience / environmental science challenge and your contact information at <https://form.jotform.com/242386955865171>. We will add these to our website where others can view your profile and connect with you to submit the application together. We encourage you to actively reach out and form those connections, as you are more likely to receive funding as part of a complete team (student + professor(s) + community partner(s)).
- Note: While we encourage teams that include members of all three groups (student + professor(s) + community partner(s)), applicants are welcome to apply even if they do not have all partners in place. We will do our best to assist you in finding collaborators as needed.

Fellowship Benefits (2-Year Fellowship):

- **Graduate Student:** salary, tuition support, travel, and research funds (\$5,000/ year, (2 years)
- **Professor:** 0.5month summer salary support per year to cover time dedicated to the project (2 years)
- **Community Partner:** event planning funds to support community engagement activities related to the project (amount contingent on event and available funds)
- Participants will have the chance to make a meaningful impact in the El Paso community and beyond by addressing pressing geoscience challenges.



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Application: <https://form.jotform.com/242705133536149>

Application Requirements:

- **Project Proposal:** Describe the geoscience research questions your team plans to address in the El Paso community and surrounding region.
 - **Project Proposal Guidelines**

We invite the submission of white papers/ mini proposals that outline potential research projects aligned with the goals of this program. Each submission should include the following sections with no more than two pages in total length:

 1. Title of the Project
 2. A one to two paragraph summary of the project, including research objectives. Describe the geoscience research questions your team plans to address in the El Paso community and surrounding region. Provide any relevant background information.
 3. A paragraph on methodology, including a description of the research methods, data collection, and analysis plans.
 4. A paragraph on community partners that will or could participate in and benefit from the project. Explain how your project will benefit the community and align with the goals of CIELO-G and its collective impact model. The CIELO-G project team members can try to help you identify a partnership, if desired.
 5. Timeline: Provide a tentative schedule for the project execution over the two-year period (including expected publication).
 6. Budget: Include a brief budget outlining the financial requirements for the project.

Commitment Letters:

- **Student:** A commitment letter from your proposed mentor in the project, that includes information on how your work within CIELO-G will be used as your thesis and/or chapter in your dissertation. It is strongly encouraged to discuss your white paper with your mentor before submission.
- **Professor:** A commitment letter from your proposed graduate student in the project, that describes their interest and motivation to become a CIELO-G fellow. If you have not identified an individual student, please briefly describe your recruitment plan for a graduate student.

For questions or information, contact:

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