

Seeking a Graduate Student Project Manager

For a UA 100% Engagement Initiative: Building undergraduate-K12 learning partnerships via science fair mentoring

UA Science: Sky School is recruiting a graduate student Project Manager to oversee 10 undergraduate field study mentors in working with students in grades 8-12 to develop and execute field-based research projects for the regional science fair, run by the Southern Arizona Research, Science, and Engineering Foundation (SARSEF). This is a unique opportunity to gain experience in science education and communication, while inspiring youth to be excited about science.

The Project Manager will be responsible for advising mentors on the scientific inquiry process, arranging and attending field visits to collect data, and coordinating entries of projects for SARSEF. The program will be overseen by the Project Supervisor (Rebecca Lipson, Assistant Director of Education for UA Sky School), who will supervise and assist the Project Manager, advise mentors on best practices in education, and serve as the liaison between partners.



The Project Manager will benefit by:

- Improving their ability to communicate scientific information and model science-related career skills
- Enhancing their ability to inspire, engage, and educate youth in STEM
- Building their organizational and management skills while overseeing projects
- Gaining experience engaging with local natural environments and land managers
- Developing a better 'sense of place' of the Tucson region, particularly the natural and cultural history
- Earning a \$2250 stipend



Project Manager Commitments

- Oversee a team of 10 undergraduate mentors in designing, carrying out, and presenting research projects for SARSEF. Training and research will be scheduled from October 2015 to March 2016.
- Pass background check and register fingerprints with UAPD
- Attend mandatory training events on the main University campus as well as the Santa Catalinas (transportation provided from campus)

Eligibility & Evaluation Criteria

Applicants must be a graduate student enrolled at the University of Arizona for 2015-2016. Applications will be evaluated for the ability of the individual to communicate with and relate to participants, as well as experience participating in and guiding research. Background knowledge or a research connection to resources unique to Mt. Lemmon or the Sonoran Desert is helpful, but not necessary. Experience teaching or mentoring youth, as well as experience in the outdoors are helpful, but not required.

Application Process

Please email application materials to Rebecca Lipson at rlipson@email.arizona.edu. We will begin reviewing applications on Monday, October 26th. Interviews and final decisions will be made no later than October 30th. Application materials:

- Brief statement of interest, explaining your prior experience and qualifications, as well as your desired personal outcomes for the experience (one page limit)
- Curriculum vitae, including any relevant educational, outdoor, or research experience (2 page limit)
- Letter of support from advisor (can be sent under separate cover)