

Student Training Opportunity for 2024

Dryland Recharge Assessment in Morocco (DReAM)



Drylands cover nearly 1/3 of Earth's surface, host 40% of its population, and are mainly located in developing countries. Groundwater recharge in drylands is dominated by focused mechanisms, such as infiltration beneath ephemeral streams, but is incompletely understood.

We are recruiting 5 graduate or undergraduate students for a National Science Foundation-funded project (International Research Experiences for Students) to study transmission losses in ephemeral streams in Morocco. The program includes:

- Training in remote sensing, GIS, and hydrologic modeling (online, March–April)
- 1-week pre-departure workshop including technical and cultural training (online, May)
- 5-week field project with U.S. and Moroccan researchers in Morocco (May–June)
- Training in professional practice and scientific communication (online, September–December)

Travel expenses will be paid and a \$3,000 stipend will be provided. Participants must be U.S. citizens or permanent residents enrolled in a U.S. degree program through December 2024. Applications will open on NSF ETAP mid-December 2023 and close January 31, 2024.

For more information, contact:

Dr. Adam Milewski (milewski@uga.edu) or

Dr. Alan Fryar (alan.fryar@uky.edu).