

# INTERNATIONAL SUMMER RESEARCH EXPERIENCE IN RWANDA FOR U.S. STUDENTS



UCLA

Samueli  
School of Engineering

UCLA African Studies Center



The University of California, Los Angeles (UCLA) is excited to provide summer research opportunity in Rwanda for U.S. undergraduate or graduate students in Summer 2023. The program is funded by the U.S. National Science Foundation (NSF). Students will travel to Rwanda for 8 weeks, June 19 - August 11, 2023, to undertake independent research (under faculty mentorship) in the area of irrigation water management in the Nile Basin by focusing on one of the following topics:

1. Diagnostic Assessment of on-farm Irrigation Water Management and Crop Husbandry
2. Spatial and Temporal Dynamics of Water Supply and Demand
3. Assessment of Institutional Factors Influencing Irrigation Performance
4. Assessment of Food Security and Livelihoods Situation
5. Geospatial Database Development for Irrigation Scheme Management
6. Technical and Management Solutions to Revitalize and Sustain Irrigation Infrastructure

## Program Highlights

- Students will travel to Rwanda for 8 weeks
- Gain research experience in hydrology and water management
- On-site mentoring by local faculty
- Mentoring to help write articles
- Participate at scientific conferences to present results
- All expenses covered



## Eligibility

- Enrolled undergraduate or graduate student
- U.S. Citizen
- Willing to participate in the spring pre-trip and Fall 2023 post-trip activities
- Minorities are particularly encouraged

**Preferred academic background:** Civil engineering, Environmental sciences, Geosciences, Hydrogeology, Agricultural engineering, International development, Rural development, Public policy.

Application Deadline:  
15th March 2023

If you have any questions, contact us:  
iresnile@seas.ucla.edu

**APPLY**

