NSF Research Experiences for Undergraduates for the Z-factor Program at the University of Arizona

We are seeking three undergraduate students who are underrepresented in STEM or graduate education to join the Sleep to Enhance Participation in STEM (STEPS) Team for immediate consideration (Starting immediately in Fall 2016 (one position available) or Spring 2017 (two positions available)

Eligibility:
- Have a cumulative GPA of 3.0+
- Must be rising or continuing UA junior or senior with a graduation date of Summer (Fall start) or December 2017 (Spring start) or later
- Available for a full-time research apprenticeship for 8 to 10 weeks in Summer 2017 and 8 to 10 hours per week for Fall/Spring semesters in the 2016-2017 academic year or Spring/Fall semesters in the 2017 calendar year

Preferred Candidate
- Skills to Help Develop Innovative and Engaging Written Materials
- Interest, Comfort, and Experience Interacting with Families and Teachers
- Availability for School-Wide Data Collection (daytime hours during academic year)

Social-Behavioral Sciences and Education Focus
- Family Involvement in Science Learning and Sleep Health
- Teacher Professional Development and Science Education Curriculum Development
- Elementary Student Engagement and Learning

Technology Focus

MySleep
- Sleep Diary
  - I turned off the lights at 00:00 PM
  - I fell asleep at 00:00 AM
  - I woke up at 00:00 AM
  - Number of times I woke up during the night:

- Minutes my sleep was interrupted for:

Multi-media
- Educational Software Design
- Data Compression and security
- Accelerometer and other device designs

Technology candidates: Are you interested or do you have experience with website development; computer programming and animation/multimedia; video recording and editing; data management?

Work with research mentors at the University of Arizona in one of the two areas; Social Behavioral Sciences & Education OR Technology with an individualized research project.

To Apply Contact Estrella Ochoa @ eochoa1@email.arizona.edu
CC Drs. Michelle Perfect & Janet Roveda
mperfect@email.arizona.edu
meilingw@email.arizona.edu

Stipend offered (up to $7,000 across the year)
Options for Room/Board or off-campus housing equivalent available
Funding to present research at a conference
GRE fees and other professional development opportunities

Benefit Highlights

Interviews to begin the week of August 29th and accepted until filled