2022-23 EMPOWER STEM Fellowship
Application Deadline: March 28, 2022

We are now accepting applications for the second cohort of an exciting new program, EMPOWER STEMI Graduate EMPOWER STEM Fellows will work directly with University of Arizona faculty, Naval Research Laboratory (NRL) and Naval Information Warfare Center Pacific (NIWC PAC) scientists and administrators, and our industry partners to produce cutting-edge research in the areas of printable electronics, solar cells, microelectronics, optics, or photonics. Fellows will also gain valuable experience developing curriculum and as a mentor for undergraduate students interested in pursuing graduate education. As an EMPOWER STEM Fellow, you will receive the necessary professional development and training to be a scientific leader.

Roles and Responsibilities:
• Help to create curriculum for week-long printable electronics boot camp to train undergraduate students
• Will be co-mentored by a Department of Navy Scientist on their Ph.D. research projects and will have opportunities for internships at DoN labs through a competitive process

Award Amount:
This competitive process offers the opportunity for two paid fellows, paying a stipend for one semester (+ tuition) and summer.

Required background and experience:
• Must be a University of Arizona student pursuing a Ph.D.
• Must be a U.S. citizen or U.S. permanent resident

Preferred background and experience:
• Background in printable electronics, solar cells, microelectronics, optics, or photonics
• Experience with instrument programming and automated data collection using LabView
• Interest in learning about careers at Department of Navy laboratories and the possibilities of pursuing such career paths after Ph.D. completion.
• Demonstrated background of teaching or outreach
• Have already completed first year of graduate study

Application Link:  https://energy.arizona.edu/printable-electronics-graduate-student-fellowship

Anticipated Decision Date: April 1, 2022