The International Research Experiences for Students (IRES) program supports development of globally-engaged U.S. science and engineering students capable of performing in an international research environment at the forefront of science and engineering. IRES projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the IRES program.

This NSF program will cover all the expenses related to the International Research Experience, including round trip airfare, accommodation, transportation and supplies.

SUMMER 2016
May 2nd – May 25th
Egypt & United Kingdom

Objectives
- Provide U.S. students with an international collaborative research training experience and education in the area of sustainable green building design and construction
- Expand the students’ professional network in order to promote future collaborations
- Expose U.S. students to European and Middle Eastern culture, improve their communication skills, boost their confidence, and provide them with the tools necessary to adapt to and succeed in a global environment

Research Projects
1. Sustainable Affordable Housing
2. Novel and Green Autoclaved Aerated Concrete (AAC) Building System
4. Economical Assessment of the Green Building Code
5. Sustainable Green Concrete Material
6. Assessing the Energy Efficiency of Green Roofs
7. Development of Low-Cost Construction Materials Utilizing Agricultural Waste