Wayne State University
https://wayne.edu/

POSITION TITLE: 2018 REU Summer Academy in Sustainable Manufacturing

POSITION LOCATION: Detroit, MI

POSITION DESCRIPTION:
Wayne State University is seeking students to take part in a ten-week summer program in Sustainable Manufacturing. In the 2018 REU Summer Academy in Sustainable Manufacturing, students will work closely with a faculty mentor on a sustainable manufacturing research project. Five sustainable manufacturing technical areas, yielding interdisciplinary research projects, are targeted as the site’s intellectual focus: nano-coating and lightweight materials and manufacturing, energy storage materials, batteries, and inversion devices, remanufacturing and manufacturing sustainability assessment, computer simulation and tool development for manufacturing sustainability, and chemical-energy-water nexus. The program will run from June 1 through August 10. Student participants will be provided with a $5,000 stipend, up to $500 for travel to and from Wayne State University, and room and board at the WSU dormitories on campus. Additional duties and experiences include, but are not limited to:

- Interacting with other outstanding undergraduate students who have a deep interest in sustainable manufacturing
- Attending valuable lectures, talks, and field trips focused on research and professional development/training experience
- Competing in a poster/presentation symposium administered by faculty mentors and industry representatives

QUALIFICATIONS:

- Students must be a United States citizen or permanent resident to participate in the summer research program

HOW TO APPLY:
For more information about the program, application procedures, research projects, or faculty mentors contact either Dr. Jeremy L. Rickli (jlrickli@wayne.edu) or Dr. Yinlun Huang (yhuang@wayne.edu).