



National Science Foundation Research Experience for Undergraduates
(REU) Program
Dept. of Defense ASSURE Program



**AERIM: AUTOMOTIVE AND ENERGY RESEARCH AND INDUSTRIAL
MENTORSHIP REU PROGRAM AT OAKLAND UNIVERSITY**

May 16 – July 25, 2012

Website: <http://me-reu.secs.oakland.edu>

BENEFITS:

Participants in this 10-week summer program receive:

- **\$5,000** stipend and a small meal allowance.
- On-campus housing
- Up to \$400 to offset the costs of travel to Oakland University

ELIGIBILITY:

- Undergraduate engineering, science or math students graduating after December 2012
- Minimum GPA: 3.0
- Must be a US citizen or permanent resident
- **Women, minorities and undergraduate students not yet enrolled in an engineering program are strongly encouraged to apply. No prior automotive or research experience required!**

APPLICATION DEADLINE:

March 9, 2012.

For application materials and more information, please visit:

<http://me-reu.secs.oakland.edu>

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The department of Mechanical Engineering at Oakland University (OU) will once again be hosting the Automotive and Energy Research and Industrial Mentorship (AERIM) Research Experience for Undergraduates (REU) program in the spring/summer of 2012. We are searching for ten talented and motivated undergraduate students to come to OU for **10 weeks** to work on **automotive and energy-related research** projects in mechanical engineering with a special emphasis on technologies that aim to improve efficiencies of internal combustion engines, automotive manufacturing processes, automotive materials, alternative propulsion systems and lubrication and wear. No prior automotive or research experience required!

Program highlights include:

- Paid summer research experience
- One-on-one interactions with faculty & industry mentors
- Industrial and research lab tours
- Seminars on automotive and energy topics by experts in the field
- Interactions with automotive and energy engineers
- Information about graduate school, engineering and research careers
- Opportunity to improve communication skills
- Friendships and mentoring relationships
- A great learning experience and a lot of fun!!

About OU: Oakland University is located in Rochester, MI, near the world headquarters and engineering centers of Chrysler, LLC., Ford Motor Co., General Motors Corp. as well as over one hundred automotive suppliers in southeast Michigan. <http://www.oakland.edu>