

Summer Research Experiences

Summer 2012 Research Experiences for Undergraduates (REU) in Science & Engineering!

Application Deadline: *February 15, 2012*

For more information, list of research positions and to apply:

<http://www.ccefp.org/get-involved/students/research-experiences-undergraduates-reu>

Welcome to the *Center **for** Compact and Efficient Fluid Power (CCEFP)* Research Experiences for Undergraduates (REU) Program. This program allows undergraduates to gain hands-on experience in conducting original research and apply it to cutting edge applications in fluid power and related disciplines.

The program and center are funded by the National Science Foundation. Students come from all around the country to work at the seven universities that are part of the Center. Students have a diverse range of majors, experiences and interests. We hope that you will consider joining us this summer.

Students work in a university research lab on a project related to fluid power along with a faculty advisor with expertise in the field. Projects may involve background reading of technical literature and reports, computer-aided design, mathematical modeling, fabrication designs, experimental testing and group discussions and project team meetings. Every student has a project of their own with specific responsibilities and deliverables. At the end of the summer, every student creates a scientific poster and a project report. In addition, there is a program of professional development and social activities with other REU students.

REU positions are available at Georgia Tech in Atlanta, University of Illinois in Urbana-Champaign, University of Minnesota in Minneapolis, Milwaukee School of Engineering in Milwaukee, North Carolina A&T State University in Greensboro, Purdue University in West Lafayette, IN and Vanderbilt University in Nashville, TN.

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