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)*
ResearchExperiences 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.