

Opportunities

august 31 2006

Scholarships Jobs Internships Research



Featured Job of the Week: Paid Outreach: MESA Advisors needed

MEP and WIEP are recruiting students to serve as Math Science Engineering Achievement (MESA) program mentors in middle and high schools in the Denver and St. Vrain school districts. Students are paid to assist MESA advisors, lead engineering, math, and science projects, and coach students as they prepare for science fairs and MESA competitions. Mentors will also have the chance to conduct math Academic Excellence Workshops math. We must fill 22 positions in Longmont and 6 positions in Denver as soon as possible. Training will take place in early September. Contact gale.day@colorado.edu to sign up or learn more!

Jobs

On Campus

Program Coordinator CU Environmental Center

Apply NOW!

Work with UCSU leadership, student groups, campus and community advocates to coordinate environmental justice-related literature and information, partnerships, education, and outreach on and off campus. Coordinate events and meetings, provide administrative support and database development. Apply online at http://ecenter.colorado.edu/get_involved/jobs.html or contact the Environmental Center (UMC 355) at ecenter@colorado.edu or 303-492-8308.



Off Campus: Undergrad

Project Manager & Program Assistant Positions

Institute for Women in Trades, Technology & Science

Two great opportunities at this company that works to successfully integrate women into male-dominated careers, such as technology and law enforcement, via national research projects,

trainings, consulting, and multi-media publications. Project manager offers training, technical assistance and consultation in California, provides gender information to community college system, coordinates peer mentoring relationships, presents at conferences and collects data. Program assistant plans events, manages databases and libraries, and maintains online services. More info at <http://www.iwitts.com/html/employment.html#2>



Program Manager Math & Science Education Improvement

New England PK-16 Council seeks a program manager to implement a state plan for improving education in math and science. Includes coordination and implementing 12 improvement recommendations; serving as liaison to public and private sectors, developing a performance evaluation system, and tracking progress of program implementation. Will also report progress to PK-16 Council and develop and maintain budgets. Advanced degree, fundraising/grants development experience, understanding of education policy and leadership experience preferred. Contact Elaine Cronin at (617) 670-9255 or ecronin@travisandco.com.



Off Campus: Masters/PhD Assistant Professor Biomedical Engineering

Worcester Polytechnic Institute

WPI invites applications for a tenure-track faculty position at the Assistant Professor level, to be filled beginning July 1, 2007. Interested candidates should send a statement of research and teaching interests, a curriculum vitae, and a list of five references (with contact info) to: Worcester Polytechnic Institute, Human Resources, 100 Institute Rd., Worcester MA 01609-2280 or e-mail to human-resources@wpi.edu. Review of applications will begin Dec. 15. For more information visit: <http://www.wpi.edu/+bme>



Contents

Jobs.....	p. 1
Internships.....	p. 2
Other Opportunities.....	p.2

Check back next week for:
Research Opportunities
Scholarships

Jobs -Continued-

Off Campus-Masters/PhD Director of Experiential Educa- tion and Employee Relations Michigan State University College of Engineering

Apply by Oct. 9, 2006

Coordinate career development opportunities and develop and implement curricular and co-curricular initiatives in experiential education (co-op program, internship placement, undergrad research). Assist with post-graduation job placements. Supervise support staff and student aides. Foster strong relationships with employers and professional organizations. Includes travel 60+ days/year. Must have master's degree in engineering, science, business or related field. For more information e-mail barnsted@egr.msu.edu.



Civil Engineering Faculty Valparaiso University Apply by Oct. 15, 2006

The Department of Civil Engineering at Valparaiso University (www.valpo.edu) invites applications for a tenure-track faculty position in an exclusively undergraduate program beginning in January or August 2007. Expertise in the areas of transportation and/or construction preferred. Teach courses in field of expertise as well as introductory civil engineering courses. Must have Ph.D. in Civil Engineering and legal authority to work in the USA. A BSCE from an ABET-accredited institution preferred. To apply submit a letter of application, detailed resume, and statement of teaching and research interests to: Dr. Peter Weiss, Chair, Department of Civil Engineering, Valparaiso University, Valparaiso, Indiana 46383.

Internships

Computer Science Internship at Sun

CS graduate students and undergrads with strong skills will be considered for the Sun University Campus Ambassador position. This intern is charged with driving adoption of Sun's platforms and developer tools among students, faculty and researcher at CU-Boulder. Intern will work 80 hours per semester to lead the Sun developer community, run demo sessions, promote training events and promote products on the CU campus. Training provided. More info and online application at www.sun.com/studentzone - review internship requisition 549579.

Other Opportunities

Engineers Change the World! Poster Contest for Cash Prizes

The Engineering Education Service Center is hosting a poster contest with the theme "Engineers Change the World!" Categories include Humor/Cartoon, Women in Engineering, and General. Contestants can enter in multiple categories. Grand prize is \$200. Contest deadline is Nov. 19, 2006. More info at www.engineeringedu.com/contest.htm



Grants 101: Professional Grant Proposal Workshop

The Grant Institute's Grants 101 Course is an intensive and detailed introduction to the process, structure, and skill of professional proposal writing. Learn techniques for program planning, grant writing, and grant research and put them into practice with this 3-day seminar 8 a.m.-5 p.m. Nov. 6-8 at the University of Wyoming in Laramie, Wyo. Tuition is \$597. For information and registration visit www.thegrant institute.com, call (888) 824-4424, or e-mail info@thegrant institute.com.

In Upcoming Issues...

Opportunities is published weekly by the Women in Engineering and Multicultural Engineering programs to keep you informed of career development, job, and financial opportunities of interest to female and minority engineering students. Read this newsletter every Thursday for information on:

- Jobs
- Internships
- Scholarships
- Research Opportunities
- Other Opportunities