

September 20, 2006 Opportunities

Scholarships Jobs Internships Research



Scholarships Galore!

Women's Transportation Seminar Scholarships

Women's Transportation Seminar (WTS) is offering scholarships to undergraduates (Helene Overly Scholarship and Louise Moritz Molitoris Leadership Award) and graduate students (Sharon D. Banks Scholarship). Scholarships are \$800-\$1,200, but Colorado winners of these national scholarships will receive an additional \$3,000-\$6,000 from the Colorado chapter. Female engineering students who meet selection criteria are encouraged to apply. Learn more at www.wtsinternational.org – click on the Professional Development menu button and select "scholarships". Deadline is Nov. 6. Applications are also available in WIEP/MEP, ECCE 100.

HSF/Marathon Oil Corp. Scholarship Program

The HSF/Marathon Oil Corporation Scholarship Program is a need based scholarship of up to \$10,000 each year award available to eligible minority students. Selected students will receive up to \$10,000 for two academic years for a possible total award of \$20,000. In addition, scholars will be offered the opportunity to participate in a possible paid 8-10 week summer internship at various Marathon Oil Corporation locations. Scholars will also be paired with a Marathon Oil Corporation employee who will serve as a professional mentor. Applicants must be of Hispanic American, African American, Asian Pacific Islander American, or American Indian/Alaskan Native heritage. Learn more at <http://www.hsf.net/scholarship/programs/marathon-oil.php>

American Council of Engineering Companies (ACEC) 6 Scholarships ranging from \$2000 to \$5000

Students must be full-time engineering students preparing to enter their junior, senior or 5th year senior in the Fall of 2007 (students graduating 12/07 are not eligible) Must be a US Citizen. Preference is given to students who have an understanding of the consulting engineering profession. Deadline to apply is 10/13/06. Applications are available in ECCE 100 or online at: www.acec-co.org/education

Kelly Engineering Resources

Future Engineers Scholarship

One \$5000 scholarship. Students should be entering their Sophomore or Junior level for 2007. Deadline to apply is 10/15/06. Applications are available online at: <http://www.kellyengineering.com/>

Internships

Data Lens Analyst Internship

Silver Creek Systems, Inc. (www.silvercreeksystems.com) is looking for one or two undergrad interns to join its rapidly-growing technology-rich software company. The internships are for Data Lens Analysts. This knowledge engineering role requires excellent communication & business software skills and an ability to think abstractly. Data Lens Analysts use record-based customer data and our interactive design component to create domain-specific data models ("data lenses"). Computer Science, math, and civil, mechanical, chemical, and electrical engineering students are encouraged to apply.

Seagate Products Application Engineering Internship

Seagate is looking for a products application engineering intern to work at its Longmont location. This position is full time and is open to sophomores or higher. Electrical or computer engineering majors are preferred.

More info: <http://jobsearch.seagate.careers.monster.com/getjob.asp?JobID=42223248&AVSDM>

Seagate Computer Science Internship

Seagate is looking for an engineering intern studying computer science or business management to work on Customer System Chipset identification from its Longmont location. The goal is to lead a project to develop a process to identify and document the system chipsets (Host Controller, Image Drivers, and Bios) for all customers world wide. Intern would work with a senior application engineer, but would be responsible for coordinating meetings and ensuring there is appropriate participation from a team of customer application engineers, field application engineers and system integration engineers.

More info: <http://jobsearch.seagate.careers.monster.com/getjob.asp?JobID=42222914&AVSDM>

See page 2 for job postings and other career development opportunities!

Looking for a Job?

CS Jobs at Sun

Two positions at Sun in Broomfield/Louisville Colorado: (1) Senior Quality Assurance Software Engineer -- this is a dual test lead/tester and software developer (2) Human Factors Engineer - GUI Software Interface Developer -- again another dual role. Both are in the industry area of Storage Engineering. Applicants should apply directly to the HR managers listed on the job postings. Al Will at Albert.Will@Sun.COM or John Heyliger at John.Heyliger@Sun.COM.

Recent grad wanted

to fill junior engineer position at Seagate

Junior engineer to work under guidance of Senior engineer in group to help accomplish major projects in the area of systems integration. Will involve extensive lab work using scopes, analyzers, software tools, disk drives, and test apparatus. Will learn and conduct disk drive characterizations such as power measurements, parametric tests, and performance tests. A key team player. Will utilize basic engineer design and analyses concepts in the areas of programming, computer architecture, control systems, communications, and electrical designs. Experience Required: Bachelors of Science degree in Electrical or Computer Engineering. Requires 2-4 years of experience in electrical Engineering. Strong academic achievements, internships, and design projects. Strong background in computer programming, computer architecture, software tools, and systems integration. Ability and enthusiasm to work under guidance of senior engineer. Ability to use digital scopes, logic analyzer, multimeter, test chambers, and basic lab tools. Programming knowledge in C, Matlab, Python, and Windows. Basic knowledge of disk drive system. Send resume to Tammy.L.Sisson@seagate.com.

Electrical Engineer

Kestrel Labs, Inc., a vibrant Boulder company engaged in the development of cutting-edge medical monitoring technologies, is seeking a highly motivated, tenacious Electrical Engineer with a broad based skill set including: low noise, high gain analog design, embedded microprocessor design, programmable logic design, opto-electronic design. A highly productive individual is required, who desires involvement in all aspects of the research and development process. Requirements include: B.S.E.E., prior experience with high gain, low noise analog design, digital design, and a background in product design and research and development. Interested candidates should submit a resume and cover letter to Jobs@KestrelLabs.com discussing how their background would fit the requirements of this position. No phone calls or walk-ins. More info on job board in MEP/WIEP.

Career Development Opportunities

Got Skills?

The fall Career Fair is almost here -- are you ready??? Don't miss the chance to brush up your skills before Oct. 9 and 10! MEP, WIEP, and Career Services will be hosting the final session of the "Got Skills" career development series next Tuesday, Sept. 26. The session will run from 5:30 to 6:30 p.m. in STAD 140 (Folsom Stadium Gate 7). Career counselor Jodi Schneiderman will present tips for successful interviewing and job searching. Interested students are asked to RSVP to Andre Brooks at andre.brooks@colorado.edu. Please note which topic interests you most: interviewing or job search tips.

Career Services Events

The following career development opportunities are available through CU Career Services. Sign up for these sessions and events on CSO. Visit careerservices.colorado.edu/ and log on to CSO in the upper right corner.

**Sandia National Labs:
Engineering, Science, &
Math Majors**
9/20 6-7 PM, ECCR 245

**Suit Yourself
CLOTHING SALE**
9/28 10 AM-6 PM, UMC
235
FASHION SHOW 9/28
12-1 PM UMC Atrium

**Resume Critiques with
Engineering Industry
Professionals**
9/21 2-4 PM,
Engineering Lobby

**LSI Logic
CS, ECE, EE Majors**
9/28 6-7 PM, ECCR 139

Pre-health students wanted for new association

The new CU Minority Association for Pre-Health Students is getting organized and is recruiting highly motivated, responsible, and enthusiastic pre-health (preferably minority) students with sound leadership experience and qualifications to fill the positions of treasurer, webmaster, and activities/events coordinator. Interested students should immediately contact president Lauren Neher at neher@colorado.edu.

Mark your calendar!

9/28 Suit Yourself

10a.m.-6p.m. Clothing Sale
12-1p.m. FASHION SHOW!!!

10/8 Multicultural Career Fair

5-9 p.m. in Coors Events Center

10/21 Lockheed Martin Leadership Conference

Look for more info on these events in next week's
OPPORTUNITIES