CEE Advising Announcement

October 21, 2009
Week 8

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The Fall 2009 Final Exam Schedule is available at:
http://www.admin.mtu.edu/em/students/plan/finalexam.php

Last day to drop a full semester course with a “W” is Friday, October 23rd. You will need to go to the Office of Student Records and Registration to drop the course.

Julie Ross will be out of the office Thursday, Friday, and Monday (22nd, 23rd and 26th).

Announcements:

FE EE Circuits Review – Thursday, October 22nd

Professor Archer has agreed to do a FE EE Circuits review on Thursday, October 22nd from 7–8 pm for those of you taking the FE on the 24th. The review will be held in Dillman 214.

PDCM (Pavement Design, Construction, and Material) Enterprise Open House

Pavement Enterprise Information Session
The Pavement Design, Construction, and Materials (PDCM) Enterprise is seeking motivated individuals to join their organization. PDCM is an Enterprise for students in Civil and Environmental Engineering, and participation in this group can substitute for the senior design requirement.

Come to our information session!
- Thursday, October 29, 2009 @ 5pm
- Dillman Hall, Room 204
- Members will present about current projects and answer questions
- FREE pizza and pop will be served
- Two lucky attendees (potential members) will receive tickets to accompany the entire Pavement Enterprise in a Husky skybox at the MTU vs. UND hockey game on Friday, November 6, 2009.
- ENG1101 students: attending this session can count for one of your exploration credits!

Questions? Email sapepin@mtu.edu

Michigan Technological University
Civil & Environmental Engineering Department
SMART Program – SMART Scholarship

SMART Overview
The DoD recognizes the need to support the education of America’s future scientists and engineers. The SMART Scholarship–for–Service Program is part of a concentrated effort to improve the flow of new, highly skilled technical labor into DoD facilities and agencies and to enhance the technical skills of the workforce already in place. SMART offers scholarships to undergraduate, master's, and doctoral students who have demonstrated ability and special aptitude for excelling in STEM fields. Students are also provided opportunities to continue their research in civil service roles following graduation. Through SMART, we are proud to offer our research leaders of tomorrow not only an education, but a career.

SMART Applicants
SMART Scholarships are awarded to applicants who are pursuing a degree in, or closely related to, one of the following Science, Technology, Engineering and Mathematics (STEM) disciplines: Electrical Engineering, Geosciences, Industrial and Systems Engineering (Technical tracks only), Information Sciences, Materials Science and Engineering, Mathematics, Aeronautical and Astronautical Engineering, Biosciences, Chemical Engineering, Chemistry, Civil Engineering, Cognitive, Neural, and Behavioral Sciences, Computer and Computational Sciences, Mechanical Engineering, Naval Architecture and Ocean Engineering, Nuclear Engineering, Oceanography, Operations Research (Technical tracks only), Physics

Employment Placement
Upon graduation, SMART award recipients are placed in civilian jobs in DoD laboratories and agencies. The post–degree service commitment is commensurate with the length of the scholarship award. Please see program website for additional details.

Award Benefits
In addition to paying tuition and other educational expenses, SMART Participants receive a generous cash award and health benefits. Cash awards are paid at a rate of $25,000 – $41,000 per year depending on prior educational experience.

Internships
SMART scholarships include placement in paid summer internships. Internships are located at DoD facilities and travel expenses are paid by the program.

Eligibility
The SMART Scholarship for Service Program is open only to citizens of the United States. Persons who hold permanent resident status are not eligible. Proof of citizenship will be required. Students must be at least 18 years of age to be eligible. Applicants for undergraduate awards must be already enrolled in a U.S. college or university. Awardees must be eligible to receive and hold a security clearance. Please see the program website for details about the security clearance process.

Application Guidelines
The application submission window is from mid–August to mid–December. Award notification occurs annually each spring. For more information and to apply visit http://www.asee.org/smart
**Udall Scholarship**

The Udall Scholarship competition is now open ([http://www.udall.gov/](http://www.udall.gov/)) Dr. Mary Durfee (here at MTU) needs to see student draft essays by Feb 1, 2010. It is open to US sophomores and juniors with community and leadership activities related to:
1. The environment
2. Tribal government
3. Tribal health

There must be a DEMONSTRATED record of service in at least one of those areas. "More important than major is demonstrated commitment, leadership and community involvement." A 3.0 minimum GPA. This is a scholarship where there is more variability in the GPA they will accept than in, say, Goldwater or Truman. The trade-off is leadership-service relative to GPA.

**U.S. Department of State – Foreign Service Construction Engineer**

We are pleased to inform you that we are accepting applications for Foreign Service Construction Engineer positions.

Click here ([http://careers.state.gov/specialist/opportunities/constructeng.html](http://careers.state.gov/specialist/opportunities/constructeng.html)) for more information, and to start the on line application process. Please note that the deadline to submit completed applications is November 20, 2009.

Applicants must be U.S. citizens and at least 20 years old to apply and at least 21 years of age to be appointed. By law, all career candidates must be appointed to the Foreign Service prior to the month in which they reach age 60.

We appreciate your interest in a career with the U.S. Department of State.

Jim Turnquist
Director, Career Services

**Becher–Hoppe Associates**

Becher–Hoppe is growing and there is an exceptional career opportunity for a transportation staff engineer to grow with our firm. This position will focus on WisDOT utility coordination during design and construction. The candidate will have a bachelor's degree in civil engineering and be working towards or hold an Engineer in Training (EIT) credential. The candidate must have excellent organizational, problem solving, communication, and writing skills

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