November 24, 2009
Thanksgiving Break

Michigan Technological University
Civil & Environmental Engineering Department

CEE Advising Announcement

HAPPY THANKSGIVING!

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Announcement

Fall Final Exam Schedule

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

Scholarships/Summer Research Internships

American Society of Safety Engineers (ASSE) – Scholarships & Grants

The American Society of Safety Engineers (ASSE) Foundation is pleased to announce the 2010 Scholarship & Professional Development Grant Program available to students pursuing degrees in occupational safety, health and the environment and to safety professionals wishing to advance their professional credentials in safety.

This year we are offering over $110,000 in scholarships and grants. A complete list of awards, criteria, applications and program rules are available on the ASSE Foundation website.

For scholarships visit: http://www.asse.org/foundation/scholarships/scholarships.php
For professional development grants visit: http://www.asse.org/foundation/pro_grants/grants.php

Applications are due December 1, 2009, and awards will be announced on or around April 1, 2010.
Government Fellowships/Scholarships

Just a reminder that there are a number of fellowships/scholarships for students in the STEM areas that are related to the needs of the US govt. These do not require a nomination from Michigan Tech. Nevertheless, I am willing to read the essays. We have been successful in getting all three.

DEPT of ENERGY. This is the website that lists all their opportunities for UG and Grad students.  
http://www.energy.gov/scholarships&internships.htm  The graduate one in engineering is closing at the end of Nov.

SMART
http://smart.asee.org/

National Defense Science and Engineering Graduate Fellowship  
http://ndseg.asee.org/

Mary Durfee, Ph.D.  
Associate Professor of Government  
Social Sciences Dept.  
Michigan Technological University  
Work: 906–487–2112

Pathway to Science – Undergrad Research

Paid Summer 2010 Undergrad Research Placements!!!

Over 400 programs –Undergraduate REU and Other Summer Research Opportunities: See  
www.PathwaysToScience.org/SummerResearch.asp

Be sure to scroll down on webpage to see information.

FOR THOSE CONSIDERING GRAD SCHOOL:

Opportunities at over 150 colleges and universities: www.PathwaysToScience.org/Grad.asp

Professional Development and Support: Alliance for Graduate Education and the Professoriate (AGEP): see  
www.agep.us

For Financial Support in Graduate School Opportunities:  
Bridges, GK–12, IGERT and NSF Grad Research Fellowship programs provide generous stipend ($30,000 per year) and tuition support for students through the National Science Foundation: www.PathwaysToScience.org/Grad.asp
U.S. Department of Homeland Security – Scholarships and Summer Internships

U.S. Department of Homeland Security (DHS) Scholarships and Summer Internships
Undergraduates, Graduate Students, and Faculty
http://www.orau.gov/dhselectionprograms

DHS Scholarship Program
* Undergraduate students
* U.S. citizenship required
* Funding available for fall 2010
* Full tuition and monthly stipends
* Includes 10-week summer internships at federal research facilities or DHS Centers of Excellence
* Application Deadline: January 5, 2010

DHS HS-STEM Summer Internship Program
* Undergraduate students
* U.S. citizenship required
* Funding available for summer 2010
* 10-week summer research experiences at federal research facilities
* $500 weekly stipends plus transportation expenses to/from the internship location
* Application Deadline: January 5, 2010

DHS Summer Research Team Program for Minority Serving Institutions
* Early career faculty teamed with undergraduate and graduate students
* U.S. citizenship required
* Funding available for summer 2010
* 10-week summer research experiences at DHS Centers of Excellence
* Stipends plus transportation expenses to/from the internship location for faculty and students
* Application Deadline: February 1, 2010

Questions regarding DHS Education Programs can be sent via e-mail to dhsedu@orau.org.

Oak Ridge Institute for Science and Education
Science Education Programs
P O Box 117
Oak Ridge, TN 37831
The Washington Center – Internships

We wanted to let you know that we intend to continue accepting applications for our spring semester 2010 Washington, D.C. internship programs until December 4, 2009. Of course, we've informed students that they need to confirm with your institution's campus liaison or sponsor that they can still participate, but we hope that you'll be able to send any newly interested candidates our way.

Hopefully, this extension will allow students to discuss the opportunity with their families during the Thanksgiving break and will take some of the pressure off those who were scrambling to submit all of their materials on time. Of course, we will offer admission on a rolling basis, so prospective interns should send their applications as soon as possible.

Please note that unfortunately we're unable to extend our deadline for the Washington, D.C.-Sydney Internship Program or the U.S.-China Bilateral Trade Internship Program. In addition, we're no longer able to accept international students enrolled in colleges and universities abroad due to the J-1 Visa process.

Students can also consider participating in our January seminar Inside Washington '10 (www.twc.edu/insidewashington), as the application deadline is December 9.

As always, we appreciate your support and are available whenever you have questions or concerns!

Best regards,

Sara Clement
Manager, Institutional Relations

Email: sara.clement@twc.edu
Phone: 202–238–7970
Website: www.twc.edu/students

Job Posting

USDA Forest Service – Zone Road Manager

The USDA Forest Service Region 5–Pacific Southwest Region Klamath National Forest is looking for a Zone Road Manager (GS–0802–09). Please attachment for details.

Attachments
Post-Bachelor Fellowship
Institute for Health Metrics and Evaluation
Call for Applications

The Post-Bachelor Fellowship is a structured program where individuals can apply their knowledge and passion to help advance the field of health metrics and accelerate global health progress. This fellowship provides a unique opportunity for recent college graduates with strong quantitative skills to train with faculty and senior researchers on a variety of global health projects.

The Post-Bachelor Fellowship (PBF) combines academic research, education and training, and professional work with progressive on-the-job training and mentoring from an illustrious group of professors and researchers. Through research, training workshops, coursework, and field experience in developing countries as well as active mentorship and advising, the PBF program aims to produce the next generation of scholars and leaders in global health measurement and evaluation.

The purpose of the fellowship is to:

- Cultivate talented young professionals to become future leaders in the field of health through an improved understanding of the connection between high-quality information and improving health around the globe.
- Advance aptitude in developing and applying sophisticated analytical methods.
- Develop understanding of the current global health landscape and its challenges.
- Prepare fellows for future positions in a wide variety of careers that include: academia, national health agencies, international organizations, foundations, and businesses.
- Provide a mentoring and learning environment for recent college graduates.

IHME fellows work in one or two of six IHME focus areas:

- Generating systematic estimates of health outcomes, including mortality, causes of death, and the overall burden of disease.
- Measuring the coverage of specific health interventions and estimating the quality of care.
- Tracking, measuring, and analyzing donated funding for health and how it affects national government health spending.
- Estimating the costs and effectiveness of health service delivery platforms and interventions.
- Conducting impact evaluations of policies, interventions, and programs and assessing health system performance.
- Developing survey instruments and creating analytical tools to harness the value of data from national and international health information systems and from locally available sources.
The Post-Bachelor Fellowship requires a minimum two-year commitment, commencing with training and orientation in early September. Fellows are eligible to apply for a fully funded Master of Public Health (MPH) in Global Health during the first year of the fellowship. Fellows receive a salary of $35,004 and are eligible for an insurance benefits package that includes a choice among several medical and dental insurance plans, life insurance, and long-term disability. There is no retirement package included with this appointment.

Basic Requirements
Bachelor's degree and proven quantitative and analytical skills. High academic potential and a strong interest in pursuing academic or professional careers related to global health. No background in global health or a related field is required.

Application Review and Selection Process
All submitted application materials for the Fall 2010 cohort will be reviewed by a team of faculty, senior researchers, and members of the Education and Training Office at IHME. Notification will be made in February to those selected to interview for the program. These candidates will interview, either in person or via telephone, in March. Fellowships will be awarded by March 31st.

Application Requirements
The following nonreturnable materials must be submitted by Jan. 15, 2010:

- Resume (two-page limit)
- Official copy of academic transcript
- One letter of reference from a professor or professional familiar with your coursework or research
- Brief personal statement (500-word max.) on how your skills, experience, and long-term career goals contribute to your candidacy.

How to submit your application
Applications can be mailed to:
Institute for Health Metrics and Evaluation
University of Washington
Attn: PBF program
2301 Fifth Ave., Suite 600
Seattle, WA 98121 USA

Resumes and personal statements may be emailed to: pbfs@healthmetricsandevaluation.org

More information about the PBF program and the Institute for Health Metrics and Evaluation can be found at: http://www.healthmetricsandevaluation.org