



UNIVERSITY
OF MANITOBA
Faculty of Engineering

ETalk
August, 2011

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Upcoming Events:

September 9, 10 Civil Engineering Class of 1964 Reunion, Calgary

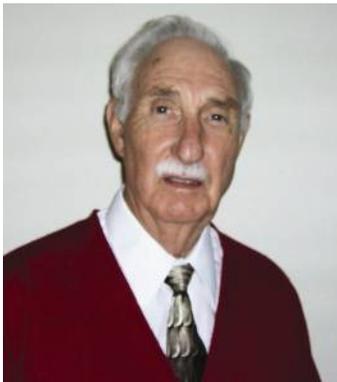
*September 16th Faculty of Engineering Homecoming Reception, 2:00 – 4:00 pm
RSVP to amber_skrabek@umanitoba.ca*

Attention ALL Engineering Alumni



All Engineering Alumni are invited to attend the 2011 Faculty of Engineering Homecoming Wine & Cheese Reception being held in conjunction with the University of Manitoba's Homecoming events in September. Our reception will be held on Friday, September 16th from 2:00 – 4:00 pm at the Engineering & Information Technology Complex, and will be hosted by our new Dean, and our new Senior Stick! Tours of the EITC will also be available. RSVP to amber_skrabek@umanitoba.ca

2011 Canadian Metal Physics Award



Congratulations to Professor Jack Cahoon on receiving the 2011 Canadian Metal Physics Award at the 23rd Canadian Materials Science Conference in June. Professor Cahoon has made profound contributions in the metal physics field, particularly in the areas of solidification of metals, solid and liquid diffusion, corrosion, corrosion fatigue and development of biomedical materials. During his academic career Prof. Cahoon has maintained a close relationship with industry, and as a recognized expert in materials applications/design/failure analysis, has provided expert advice on numerous occasions. Prof. Cahoon was instrumental in establishing the Materials Characterization Centre at the U of M.

Civil Grad Student Receives Vanier Canada Graduate Scholarship



Craig Milligan (right) is congratulated by Dean Jonathan Beddoes

Civil Engineering grad student, Craig Milligan, is among the trailblazing recipients of this year's Vanier Canada Graduate Scholarships. He was chosen based on his exceptional leadership skills and high scholarly achievement, boasting a GPA of well over 4.0 in his undergraduate and graduate studies. Among numerous distinctions and awards, Milligan has won a gold medal in civil engineering.

Administered through Canada's three research granting agencies (the Canadian Institutes for Health Research, the Natural Sciences and Engineering Research Council of Canada, and the Social Sciences and Humanities Research Council of Canada), the Vanier CGS is considered the Canadian equivalent of the U.K.'s Rhodes Scholarship. Milligan will receive \$150,000 over the next three years, or \$50,000 per year, to fund his research.

Milligan is developing tools to evaluate and manage transportation systems in the vast Northern Prairie region of Canada.

U of M SAE International Chair Recognized



Ryan Gryba receives his award from Mr. Malcolm Symonds, Engineer-in-Residence at Faculty of Engineering

Ryan Gryba, a fourth year Mechanical Engineering student, was recognized recently for his outstanding efforts and capability in the leadership and administration of the U of M SAE International student chapter over the past academic year. His keen knowledge and enthusiasm enabled the chapter to post one of the most successful years in fundraising, budget control, and general team relations. As a result, the chapter was able to operate very successfully both before and during its international competitions this year. Well done, Ryan!

Welcome to the new Senior Stick



Ms. Kaitlyn Fritz is the brave young woman who has taken on the responsibility of Senior Stick for the 2011-2012 academic year. Kaitlyn is no stranger to the University of Manitoba Engineering Society (UMES). A 5th Year Civil Engineering student, Kaitlyn has been involved in UMES and other outreach activities throughout her academic career. UMES will hit the ground running in September, with several fun orientation events planned!

Grants

Dr. Quan Wang

Mechanical and Manufacturing Engineering
CRC (renewal) \$500,000 (over 5 years)

Dr. Ehab El-Salakawy

Civil Engineering
CRC (renewal) \$500,000 (over 5 years)