MichiganTech
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Michigan Technological University Faculty/Staff Newsletter * Published Daily by University Marketing and Communications

News

Mroz on "Keep It in the UP" Sunday

President Glenn Mroz will be the guest of "Keep It in the UP" host Dick Storm Sunday, Sept. 18. The interview will be broadcast on Eagle Radio at 8 a.m. on 98.7FM and at 10 a.m. and 9 p.m. on 105.7FM.

Seminars and Workshops

EPSSI Seminar

Codirector Bob Shuchman (MTRI) will present an EPSSI seminar, "The Role of Satellite Derived Information in the Restoration of the Great Lakes," at 4 p.m., today, in M&M U113. For the abstract, see Great Lakes.

Regular Features

Proposals in Progress

Tess Ahlborn (CEE/MTTI) and Devin Harris (CEE/MTTI), "Center for Structural Durability," MDOT

Pasi Lautala (CEE/MTTI) and John Velat (CEE/MTTI), "High Speed Rail Workforce Development Through Education and Training," Federal Railroad Administration

Shezwae Fleming (Student Affairs), Chris Anderson (President's Office) and Jacqueline Huntoon (Graduate School), "Michigan Tech MICUP/LSAMP Transfer Model," State of Michigan, Michigan Strategic Fund

Jim Baker (IIE), "UP Regional Support for University of Michigan EDA University Center,"US Department of Commerce, Economic Development Administration

Laura Brown (CS), "Prediction of Length of Survival for Adult Outpatient Oncology Patients," NIH

Thomas Oommen (GMES), "Geohazard Prediction for Landslide Areas by Numerical Modeling of Slope Instability: A Tool for Geotechnical System Monitoring," CRDF Global

Mohammad Aagaah (ME-EM), "Estimation of Multivariable Mechanical Impedance of Human Ankle," NIH

Le Zhang (MATH), "Multiscale Agent-based Predictive Glioma Progression Model," NIH

Le Zhang (MATH), "Modeling the Growth of MIC Niche at System Level," The Methodist Hospital, NIH

Brian Thelen (MTRI), "PO for Analysis of Data," University of Michigan

Colin Brooks (MTRI), Kevin Endsley (MTRI), Michael Billmire (MTRI) and Tyler Erickson (MTRI), "Design and Development of the Great Lakes Acoustic Telemetry Observing System (GLATOS) Online Identification Database," The Great Lakes Observing System

Ed Josberger (MTRI), " Monitoring Recharge in Seasonally Frozen Ground in the Columbia Plateau and Snake River Plain," US Department of Interior-USGS

Qing-Hui Chen (KIP/BRC), "Neural Mechanisms of Sympathetic Activation in Salt-sensitive Hypertension," NIH

Jason Carter (KIP/BRC), John Durocher (KIP/BRC) and Thomas Drummer (MATH/BRC), "Alcohol and Sympathetic Overactivity in Humans," NIH

Patricia Heiden (Chemistry/BRC), "Bio-based Polymer Scaffolds for Large Defect Repair in Skeletal Muscle Tissue," Midland Molecular Institute, US DOD-Army-AMRMC

New Funding
Assistant Professor Wen Zhou (ChE/SFI) has received $44,670 from the National Science Foundation for a one-year project, "Collaborative Research: EAGER: Studying Lignocellulosic Fine Structure and its Dynamics in Enzymatic Hydrolysis of Biomass Using Molecule-Recognizing AFM and Computational Modeling."

Job Posting
Staff job descriptions are available in Human Resources or at http://www.admin.mtu.edu/hro/postings . For more information regarding staff positions, call 487-2280 or email jobs@mtu.edu .

Faculty job descriptions can be found at www.admin.mtu.edu/hro/facpers/facvac.htm . For more information regarding faculty positions, contact the academic department in which the position is posted.

Library Assistant 5 (UAW internal posting only)
J. R. Van Pelt and John and Ruanne Opie Library

Michigan Technological University is an equal opportunity educational institution/equal opportunity employer.

New Funding/In Print
MTRI is working with the University of Michigan Research Institute and Toyota’s Collaborative Safety Research Center to develop methods to evaluate the performance of pre-collision systems in cars. These include such technology as crash-avoidance radar and cameras. The goal: a safe and cost-effective way to provide realistic performance estimates.

Michigan Tech's effort is being led by Research Engineer William Buller (MTRI).

To read about the initiative, see an article in the Wall Street Journal at
Crash.

Also, visit Toyota's website at Collision.

Healthy Tip of the Week
brought to you by HuskyPAW

For a healthy eating plan, remember to keep an emphasis on fruits, vegetables, whole grains and fat-free or low-fat dairy products. Try to include lean meats, poultry, fish, beans, eggs and nuts.