MichiganTech
TECH TODAY
January 24, 2013
Michigan Technological University Faculty/Staff Newsletter * Published Daily by University Marketing and Communications

News

Student Affairs Webcast: Understanding Value beyond Cost

The Student Affairs Professional Development Committee presents a webcast, "Helping Prospective Students Understand Value beyond Cost," from 1 to 3 p.m. in the Memorial Union Building, Ballroom A-1 on Wednesday, Jan. 30.

As the economy continues to limp along and media reports about student loan default persist, you must help prospective students understand that a college degree from Michigan Tech is worth the investment. This important conversation needs to move beyond accurately sharing tuition pricing information to demonstrating how your campus can deliver the outcomes students need--strong professional skills, employability, and earning potential.

Join us to learn how you and your team can move your campus's value discussion beyond affordability by presenting data and telling success stories that accurately communicate institutional outcomes.

Who should attend? Campus marketing and communications professionals; advancement, admissions and enrollment management professionals who manage marketing professionals or help to develop communication outcomes; and campus leaders who support marketing professionals will benefit from this content. All front-line admissions personnel who have conversations with students and their families about cost or value will benefit from the ideas shared in this webcast.

Speakers are W. Kent Barnds, vice president for enrollment, communications and planning at Augustana College, and Robert J. Massa, vice president for communications at Lafayette College.

If you plan to attend, RSVP to Beth Pollins at epollins@mtu.edu .

For more information, see Webcast.

Steve Rossi Retirement Party

Everyone is invited to a retirement party for Steve Rossi (Mail Services), Friday, Jan. 25, from 12:30 to 2 p.m. in Admin. G16A. There will be refreshments.

Steve began his career at Michigan Tech in 1989 in computer operations, part of IT. He then moved on to data solutions before ending his career with mail services.

In his "free time," Steve, a L'Anse resident, will enjoy his duties as a hockey and figure-skating dad ("lots of time around rinks"), and he will spend summers fishing when not practicing carpentry and auto repair.

KAC Hockey Skybox Social

Do you want to have the best seat in the house as the Hockey Huskies take on the Alaska Anchorage Seawolves at Winter Carnival? Then join the Keweenaw Alumni Chapter at the Winter Carnival Hockey Skybox Social on Friday, Feb. 8. There will be snacks, drinks, and a prime viewing location to watch the Hockey Huskies in action. The event will start at 6:30 p.m., with game time at 7:07 p.m.. Tickets cost only $25. To reserve your spot go to, Skybox Social or call Alumni Relations at 7-2400.

Win a Diamond from the Seaman Mineral Museum

Remember that adage, "Diamonds are a girl's (or boy's) best friend"? Now you can win one for yourself and

help the A.E. Seaman Mineral Museum at the same time. The museum is raffling off three diamonds on Feb. 12, as part of its Celebration of Diamonds that began this past fall.

The first drawing is for a marquise-cut diamond donated by Laiti Jewelers. The holder of the second ticket drawn will receive an uncut octahedron diamond from the Ivory Coast, donated by Excalibur Minerals. Third prize, also donated by Excalibur Minerals, is a yellow complex crystal diamond.

Raffle tickets cost $5 each. Only 2,000 are available. The proceeds will directly support the Mineral Museum.

Tickets are available by calling 487-2437 or 482-2572, by emailing dmcomfor@mtu.edu, or by mail from the A.E. Seaman Mineral Museum, 1404 E. Sharon Ave., Houghton, MI 49931. They are also for sale in the museum gift shop.

Entertainment and Enrichment

Jazz Cabaret: Backstage at the Rozsa

See the Rozsa stage transformed into an intimate jazz-club atmosphere for the Jazz Cabaret: Backstage at the Rozsa. The Rozsa stage will become a jazz lounge with cocktail tables and cash bar, and of course hot jazz provided by two Michigan Tech jazz ensembles, Momentum and the Research and Development Big Band. Experience live jazz at 7:30 p.m. this Friday and Saturday, Jan. 25 and 26.

Tickets cost $12.75 for general admission and Michigan Tech students are free. To purchase tickets, call 7-2073, go online at rozsa.mtu.edu , or visit Ticketing Operations at Michigan Tech's Student Development Complex. SDC box office hours are 8 a.m. to 9 p.m., Monday to Friday, 8 a.m. to 7 p.m. Saturday and noon to 8 p.m. on Sunday. Please note the Rozsa Box Office is closed during regular business hours, and will only open two hours prior to show times.

Seminars and Workshops

Chemistry Seminar

Doctoral Candidate Nina Tyminska (Chem) will present a seminar, "Should the long-range corrected density functionals be used to study d-d transitions of Cu(II) complexes?" Friday, Jan. 25, at 3 p.m. in Chem Sci 101. A discussion period will follow. Refreshments will be served, and all are welcome to attend.

For more information, visit http://www.chemistry.mtu.edu/pages/seminars/index.php .

"Finding Funding" Workshop

This is a reminder that Sponsored Programs Enhancement will be hosting an educational session, "Finding Funding" from noon to 1 p.m., Tuesday, Jan. 29. The session will be in the Memorial Union Ballroom A-2.

This session will help faculty and staff develop strategies to identify and secure sources of financial support for research and related activities. Topics covered will include: planning, research, funding sources and the new online Grant Forward program for research funding and collaboration.

To register for this session, see Finding Funding. Registration deadline is 9 a.m. on Friday, Jan. 25. If you have questions, please contact Peter Larsen at 7-2906 or palarsen@mtu.edu

This workshop is sponsored by the Office of the Vice President for Research. Feel free to bring your lunch.

Environmental Engineering Seminar
Joshua Pearce (MSE) will be presenting, "Radical Reductions in the Environmental Impacts of Manufacturing: A Distributed Approach." The presentation will be held from 3 to 4 p.m., Monday, Jan. 28, in GLRC 201. The public is welcome.

Social Sciences Seminar
Tapio Litmanen, professor and academy research fellow, Department of Social Sciences and Philosophy at University of Jyvaskyla, Finland, will be giving a seminar on "Mining in Finland" from noon to 1 p.m. on Friday, Feb. 1 in the Academic Office Building, Room 201.

Regular Features

CTL Tip of the Week: Working with Groups in Canvas
Instructors often assign collaborative group projects to help students develop the leadership, management and interpersonal skills they will need to be successful in today's workplaces. To help instructors and students, Canvas offers group assignment options as well as group spaces for collaboration, management and communication.

When assigning group projects, instructors can use Canvas's Assignments, online Discussions and wiki Collaborations (of which Google Docs is an option). In addition to these tools for specific assigned tasks, students can work and share together in their own Canvas group workspace, which is created automatically when a group is formed. Each group workspace has its own Announcements, Discussions, Pages, Files, Collaborations, Conferences, and Calendar for real-time collaboration.

Canvas makes creating groups easy. Instructors can click on People from the Course Tools navigation menu, then View User Groups from the right side bar to create new student groups and see and access those already created. For more information about creating Canvas groups and using Canvas group tools, please refer to Guides and Resources: Working with Groups in Canvas.

The CTL Tip of the Week is brought to you by the Center for Teaching and Learning. See what's going on there this week at our website. For more general information or help with Canvas at Michigan Tech, visit Canvas One Stop.

In the News
Michigan Tech and the MTEC SmartZone are featured in the January-February 2013 issue of The Review, a magazine published by the Michigan Municipal League. See The Review.

In Print
An article titled, "Resistance of Canada Yew (Taxus canadensis) Branch Wood to Two Wood Decay Fungi," coauthored by Dana L. Richter (Research Scientist II/SFRES), Amy M. Berns (MS graduate student/SFRES), and Clare F. Frederick (undergraduate forestry student/SFRES), appeared in The Canadian Field-Naturalist, Vol. 12, No. 2, pp. 160-163 (Dec. 2012).

Proposals in Progress

Assistant Professor Kim Fook Lee (Physics), "Classical to Quantum Correspondence Device: Graphene-deposited Fiber and Silicon Waveguide," NSF.

Assistant Professor Jingfeng Jiang (Biomed/BRC), "Real-time Ultrasonic Monitoring of Tumor Ablation," University of Wisconsin-Madison.

Assistant Professor Bruce Lee (Biomed), "Elucidate Toughening Mechanism of Double-Network Hydrogels Through Tuning the Network Crosslinking," NSF.