

# Tech Topics

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Michigan Tech's Faculty-Staff Newsletter

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## Your Opinion Counts

### Open Forums Set on Planning MTU's Future

Four open forums on the latest stage in the strategic planning process are being held next week. All members of the University community are welcome to come and express your opinions.

Before you do, though, you might want to check out "The Michigan Tech Plan: An Action Plan for 2010," at <http://www.doe.mtu.edu/strategic/action/index.html>, to find out what's going on.

The "Action Plan" was developed by a nine-person working group, known by the acronym 9PWG and chaired by Provost Kent Wray. They reviewed all fifteen of the major strategic plans that units completed last fall. Then they extracted twenty-six potential action plans—major initiatives proposed by the units—and categorized them among four broad areas: Innovations in Education; Emerging Technologies and Research; Residential and Community Campus; and Resources, Size, and Composition.

Based on input from throughout the MTU community, the University plans to eventually specific proposals that (1) best support the Action Plan, (2) include provisions for adequate funding, (3) support successful and/or high-demand programs, and (4) help keep an MTU education affordable.

Two forums are planned for faculty, staff, and students. Staff Council will sponsor the first, on Tuesday, February 27, at 1:00 p.m. in the Memorial Union Alumni Lounge. The second will be held on Thursday, March 1, at 5:00 p.m. in Memorial Union Ballroom A.

A forum for deans, chairs, and directors will be held on Wednesday, February 28, at 2:00 p.m. in the Memorial Union Alumni Lounge. In addition, a presentation on the plan will be given to the University Senate on February 28 at 5:30 p.m.

Wray encouraged all members of the University community to participate.

Release time will be granted to employees who attend.

*The family you come from isn't as important as the family you're going to have.*

—RING LARDNER

### State Funding Should Reflect Economic Impact

President Curt Tompkins urged the legislature February 21 to consider the economic benefit to the state of Michigan when determining funding levels for state universities. Tompkins made his comments in an appearance before the state House Appropriations Higher Education Subcommittee.

"We have always supported a reasonable, single funding floor to increase the minimum level of state appropriation based on per-student funding," Tompkins said. "However, we feel that at least equal attention and funding should be focused on those institutions that offer predominantly high cost programs that relate directly to the economic development of Michigan."

The governor's office has proposed a 3-percent increase for universities, with 1.5 percent contingent on the repeal of the tuition tax credit. Some institutions would receive funds above the 3 percent to increase their per-student funding.

Tompkins noted that 90 percent of Michigan Tech's students graduate in engineering, technology, or science; and help bring products and improvements to the marketplace. Since most of these graduates stay in Michigan, they have an immediate impact on the state's economic development.

He also said that Michigan Tech has one of

the largest engineering programs in the country. Seven of Michigan Tech's engineering programs rank in the top ten in the country, when considering the number of graduates produced. Overall, the university operates the 18th largest engineering program in the country and the second largest in the state of Michigan.

Tompkins outlined the dramatic expansion of Michigan Tech's partnerships with business and industry. A recent curriculum change requires each of the university's 3,500 engineering students to participate in an intensive, year-long design project or a three-year engineering enterprise partnership with industry.

As a result, he said, "Michigan Tech has relationships with more than 1,000 companies, many of which are either headquartered or have a significant presence in Michigan and all of which impact Michigan's economy in some way."

Among the 15 public universities, Michigan Tech is the most intensively involved in the economic development of Michigan, Tompkins said. "No other public university does as much, proportionate to its size, to prepare the needed graduates to provide essential expertise and leadership to the industries of the state of Michigan."

### Anonymous Donor to Match New Campus Campaign Gifts

Ed Fisher, chair of the Campus Campaign Committee, is announcing a first-ever event at Michigan Tech. An anonymous MTU employee is making a challenge grant to promote new giving at the University. This generous individual has agreed to match all contributions from employees who have never before given to the Campus Campaign, up to \$25 per donor, through June 30.

For example, a first-time gift of \$10 will be matched at \$10, a gift of \$25 will be matched at \$25, and a gift of \$50 will be matched at \$25.

What does this mean to the University and our students? If 100 employees each made a \$25 gift, MTU would receive \$2,500 plus an additional \$2,500 from the anonymous donor.

"We hope this will prompt some people who haven't participated in the campaign

before to reconsider," Fisher said. "These dollars would have a huge impact on our programs and departments, and would do much to boost our overall participation in the annual campaign. In addition, it would say a lot about how Michigan Tech employees feel about their school.

"And, at a time when the Capital Campaign has reached over \$100 million in gifts from alumni and friends, a positive response from the University community says 'thank you' and 'we also believe in the future of Michigan Tech and its students.'"

Fisher encourages all faculty and staff who haven't made a gift to Campus Campaign in the past to consider doing so now. It's an easy way to double the impact of your gift to Tech. If you have any questions, contact Paula Nutini, director of annual giving, at 487-3324 or Fisher at 487-3204.



## Nominate search committee members

The Graduate Faculty Council is soliciting nominees to serve on the search committee for the new dean of the graduate school.

Nominees must be tenured or tenure-track graduate faculty at Michigan Tech. Self-nominations are also encouraged. Send your nominations to Vicky Bergvall at [vbergval@mtu.edu](mailto:vbergval@mtu.edu) by 1:00 p.m., Friday, February 23.

Provost Kent Wray hopes to have this internal search completed by the end of spring semester.

In addition to six committee members (two each from Engineering and Sciences and Arts, one each from the SBE and SFWP) chosen by the Graduate Faculty Council, two will be chosen by the University Senate. The Graduate Student Council will choose a representative, as will Staff Council. The provost will appoint a department chair and serve on the committee.

For more information, please contact GFC Vice President Vicky Bergvall ([vbergval@mtu.edu](mailto:vbergval@mtu.edu)), GFC President Bruce Mork ([bamork@mtu.edu](mailto:bamork@mtu.edu)), or Senate President Bob Keen ([rekeen@mtu.edu](mailto:rekeen@mtu.edu)).

## Candidates Sought for Research VP

The University has begun soliciting candidates for a new position, the vice president for research.

The search committee encourages the University community to consider possible candidates for this senior position. The position advertisement is available at <http://www.mtu.edu/temp/researchvp/index.html>

For more information, contact Walt Milligan, chair, VP For Research Search Committee ([milligan@mtu.edu](mailto:milligan@mtu.edu), 487-2015).

## Grad School Closed March 1

The Graduate School office will be closed Thursday, March 1, for an off-campus retreat. They'll reopen Friday, March 2.

# MichiganTech

Bill Curnow, executive director, University Relations  
Marcia Goodrich, *Tech Topics* editor  
*Tech Topics* Web site: [www.mtu.edu/level3/ttopics.html](http://www.mtu.edu/level3/ttopics.html)

To get *Tech Topics* via e-mail, send a message to [MAJORDOMO@MTU.EDU](mailto:MAJORDOMO@MTU.EDU) saying `SUBSCRIBETECH-TOPICS-L`

Information to be included in *Tech Topics* should be submitted to the *Tech Topics* editor in one of the following ways:

- By e-mail to [ttopics@mtu.edu](mailto:ttopics@mtu.edu)
- By campus mail, send typed copies to *Tech Topics*, University Relations.

Each week, the deadline for submitting information is Friday at 5:00 p.m. for publication the following Friday.

## Baseline Instructional Teaching

Center for Teaching, Learning, and Faculty Development



By William Kennedy, director

For several years, MTU has spent instructional technology funds primarily on equipping and updating large lecture halls with a host of enhancements. Faculty members can reportedly generate computer-based images using both PC and UNIX platforms, display overhead transparencies (and, in some cases, opaque documents), access the Web, play back videotapes, show 35mm slides, and amplify their voices with wireless microphones.

In other cases, some departments have partnered with corporate donors to radically refurbish and adapt classrooms and labs. The new equipment includes networked student workstations, computer display devices, touch-sensitive smartboards, and other advanced instructional technology. The most recent partnership of the business school with Kimberly-Clark to develop and equip a large-scale (60-70 student) computerized classroom is an impressive example of the power of such collaborative efforts.

A task force of the Computer Advisory Committee is being formed to develop recommendations on basic instructional technology for all the remaining MTU classrooms. The task force is wrestling with the question, "Given the uncertainty involved with rapid technological change, the needs associated with a wide variety of instructors, platform issues, security issues, and associated technical and budgetary hurdles, what should be the minimal instructional technology configurations that should be in place in all MTU classrooms?"

At the risk of engendering more than my fair share of abuse from my colleagues, I

offer the following straw proposal. I would argue that we should equip each classroom on campus so that instructors have easy access to view and display material from the Web. I would envision that each classroom would contain, at the very least, a standardized PC and a dedicated computer display system. Providing easy access to the Web from any classroom would allow instructors and students to display Web pages, streaming video, and audio files produced and developed on any number and type of networked platforms across campus. If it's available on the Web, then it would be available in classrooms. Classrooms with frequent UNIX or Mac users might be enhanced by the addition of a second computer to allow for live demonstrations of software applications, although such demonstrations might be better undertaken in classrooms with student workstations.

Preparing streaming video, transferring slides to html displays, and other transfer functions could be handled by an instructional support team. Internet2 access and two-way synchronous capabilities might most profitably be limited to a few dedicated classrooms across campus.

I understand that there are technical hurdles and security issues that would need to be overcome to provide open access to the Web in all classrooms, but surmounting these obstacles seems inevitable and very worthwhile given the payback. I and the other members of the Computers in the Classroom subcommittee would greatly appreciate any comments and reactions to this straw proposal or any other suggestions from MTU instructional personnel and students.

Please send your feedback to me at [wkennedy@mtu.edu](mailto:wkennedy@mtu.edu)

## REWARD OFFERED—Up to \$500

### Report Mistakes in Your Health-Care Bills

Starting March 1, Michigan Tech employees can share in the savings from errors you identify on your Blue Cross and Blue Shield of Michigan Explanation of Benefits forms.

These Explanation of Benefits forms are sent to your home when your health-care provider submits a bill for services to Blue Cross.

If you identify and report a billing error that would result in an overpayment, you can receive 35 percent of that amount, up to a maximum of \$500. The minimum award is \$5. (This payment is taxable.)

Sometimes it can be difficult to identify errors. Clues to watch for are the date of service (is it correct?), the kind of service (was it actually done?), and the names of the patient and provider (are they right?). You can also check for math and typing errors.

If you find an error on your Explanation of Benefits, contact the Benefits Office (487-2517, [iecheney@mtu.edu](mailto:iecheney@mtu.edu), [mawilcox@mtu.edu](mailto:mawilcox@mtu.edu)) and fill out a HARP (Healthcare Audit Reward Program) form.

## In Print

Assistant Professor Dean Johnson, Associate Dean Terry Monson (SBE), and former SBE associate professor Swapen Sen (Christopher Newport University) authored "Flight Capital and the Performance of Emerging Stock Markets in Latin America," published in the *Journal of Emerging Markets*, Vol. 5, No. 2 (summer 2000).

## Museum Gets \$410,000 to Move to Quincy Hill

The Seaman Mineral Museum has received a \$410,000 federal grant to help move the museum to the Quincy Mining Company site in Hancock.

The museum will be located in a new, two-building complex, a cooperating site of the Keweenaw National Historical Park.

The award was secured with the help of U.S. Representative Bart Stupak and Senator Carl Levin, Museum Director Stan Dyl II said.

Funding for the museum's relocation was included as part of the Labor-Health and Human Services Appropriations bill and will be administered by the Institute of Museum and Library Services, via the National Leadership Grant program.

The estimated moving date is 2005, with many preparations to be made in the interim. "Planning and relocating a museum is far more than transferring specimens from one set of shelves to another," Dyl said.

## CPDQI Update

By Becky Christianson

A National Seminars workshop, Fundamentals of Project Management, will be offered May 2-3 by the Copper Country Mental Health Institute in Houghton. The session will cover the process of project management, the project team, the project-planning process, and the problems of project management. Cost of the workshop is \$200 per person. Registrations must be received by Monday, March 26. For details, contact the CPDQI at [rwchrist@mtu.edu](mailto:rwchrist@mtu.edu) or 487-2416.

No time to attend the workshop? Check out the center's library for more information on project management. Our resources are available for check-out; and our staff is available for consultation and facilitation of your project management team.

## MTU Notables

Department Chair Kirk Schulz (Chemical Engineering) was named the 2000-01 Outstanding Young Alumnus by the Virginia Tech College of Engineering. Schulz was nominated by the Virginia Tech Chemical Engineering Department. Over 10,000 alumni are eligible for this award.

In his supporting letter, President Curt Tompkins described Schulz as "positive, constructive, and innovative. He exhibits an extraordinary work ethic."

He also praised Schulz's service as department chair. "Besides continuing his own research and teaching, he has enhanced alumni and corporate relations and donor contributions and overseen a comprehensive overhaul of the undergraduate curriculum. . . He is one of the finest faculty members I have known . . ."

Schulz will receive the award at a ceremony on the Virginia Tech campus this spring.

## Don't Be a Dupe

## Petitions, Chain Letters, & Other Annoying Junk E-Mail

In 1995, a couple of misguided college students from another university (thank goodness) sent out a petition on e-mail as a desperate plea to support the Public Broadcasting System. Six years later, it's still making the rounds. A copy ended up last week in Kristine Bradof's in box.

"As a longtime NPR listener-member, I decided to investigate before sending it on," said Bradof, coordinator of the GEM Center. "I was unaware of any impending greater-than-usual peril to NPR funding."

She found that two University of Northern Colorado freshmen started the petition as a well-intended but pointless effort to stave off funding cuts. "The petition seems to come back to life every couple of years, sometimes with embellishments," Bradof said.

Aside from the fact that e-mail petitions completely lack credibility, they have a few other problems. There's no way to actually submit them to anyone; they just bounce around from one hapless in box to another. The signatures are meaningless. And a petition can be trashed or mangled beyond recognition by anyone who receives it.

Lastly, and probably most importantly from Michigan Tech's standpoint, they clog up bandwidth. "If you pass an e-mail on to one

person, that's OK," Senior Systems Analyst Cynthia MacDonald said. But beware of e-mail that says "PLEASE FORWARD THIS TO EVERYONE YOU KNOW!!!!"

"That's a pyramid, and it's against MTU policy," she said.

Chain letters and hoaxes have a similar modus operandi. E-mail chain letters are more pernicious than their snail-mail predecessors, since it's so easy to forward them to ten friends (soon to be former friends) and doesn't cost the sender a lick of postage.

Lastly, hoaxes continue to circulate on the Internet, thanks to people who really do believe everything they read. They are almost always alarmist (e-mail letters to be taxed!), weird (shampoo causes cancer!) and not written by the sincere-but-misguided persons who sent them to you.

So, how do you spot a hoax? If the letter assures you that it's true, be really skeptical. The use of capital letters and exclamation marks is another giveaway. And if the message seems so important that you should have heard about it on the evening news, but you haven't, chances are somebody made it up.

For information on the bogus PBS petition and links to related sites, visit the UNC web site [www.univnorthco.edu/petition.html](http://www.univnorthco.edu/petition.html).

## Students Prepare for Chem-E-Car Competition

By Ember Sullivan

Five fourth-year chemical engineering majors are creating a car that moves according to the kinetics of a chemical reaction.

The students are preparing for the 2001 American Institute of Chemical Engineers (AIChE) Chem-E-Car Competition. Chris Radomski, Brian Huckins, David Brown, Jason Deible, and Troy Erickson are working on the car not only for the upcoming competition, but also as a design project to earn course credit. Their advisor is Associate Professor Anton Pintar (Chemical Engineering).

The Chem-E-Car competition will be held at the University of Wisconsin-Madison on March 3. They will be judged on their precision in "driving" their car a specified distance, which will be revealed at the start of the competition.

"To prepare, we'll experiment with many different distances, adjusting the chemical reaction to achieve them," said Radomski. "Then, we'll be ready for a variety of distances when it comes time to compete."

This is the first year MTU chemical engineering students have participated in the Chem-E-Car competition. Many of the current participants watched the competition last year and decided to organize a team of their own.

Many challenges have arisen during this pioneering year.

"One of the biggest problems was getting the materials," said Huckins.

The students agreed. "We've had to design the mechanical as well as chemical aspects of the car," Radomski said. "Since mechanical engineering is not our area of expertise, we've had to draw on the knowledge of others here at the University and in the community to produce a mechanically sound car."

Deible said that his involvement with MTU's first Chem-E-Car has been invaluable. "I already have a job lined up after graduation," he said. "The problem-solving required when you start from scratch and see a project all the way through will help me with the real-world problems I'll soon be experiencing."

Radomski agreed. "Working on the Chem-E-Car allowed me to learn many things that I wouldn't have learned in class."

## FAMILY FUN DAY



**SATURDAY, MARCH 3**

All Michigan Tech employees and their families are invited to come enjoy themselves at Winter Family Fun Day, set for Saturday, March 3, from 10:00 a.m. to 4:00 p.m. in the SDC and the Memorial Union.

Free food and stuff to do are the main attractions. There's badminton, basketball, volleyball, jogging, walking, racquetball, handball, and wallyball. Some equipment is available; be sure to bring your own towels and locks. Swimming is from noon to 4:00 p.m., and you can ice skate from 12:30 to 3:00 p.m. (no hockey or broomball, please). The fitness center will be open from 11:00 a.m. to 4:00 p.m. for ages 12 and up. You can target shoot in the rifle range from 10:00 a.m. to 1:00 p.m. under the supervision of the Army ROTC. Thanks for not bringing your own gun.

In the Memorial Union, there will be free bowling and billiards.

The free food, including sloppy joes, hot dogs, and chips, will be served from 11:00 a.m. to 2:00 p.m. at the SDC. The free pop and ice cream will be available till 3:00 p.m. The concession stand will be open, with free coffee and soft drinks.

But there's more! Return the pink flyer you got in campus mail by Friday, February 23, and get a chance to win a personal Family Fun Day package, including a twelve-day pass to the SDC and two Sbarro pizzas. Plus, when you get your meal tickets, you'll be eligible to win lots of great door prizes, from team-autographed hockey sticks and basketballs to Sbarro pizza and free golf. Check at University Images before you leave to see if you've won a prize!

For more information, contact Rita Smith (rsmith@mtu.edu, 487-2048) or Dave Nordstrom (dpnordst@mtu.edu, 487-2578.)

## Film Tuesday on Teaching American Students

For many international faculty members and GTAs, the greatest challenge to teaching in the US doesn't involve mastering English. Instead, it's understanding the assumptions and expectations of American students.

The film *Teaching in America*, produced by the Derek Bok Center at Harvard, will be shown on Tuesday, February 27, from noon to 12:55 p.m. The film features the insights of many experienced, successful international teachers. All MTU faculty and GTAs are invited.

Lunch will be provided by the Center for Teaching, Learning, and Faculty Development. Call 487-2046 by Feb. 22 to register.

## Sizzling Jazz at the Rozsa this Weekend

Submitted by University Cultural Enrichment

Preparations are in high gear for this weekend, when two dynamic ensembles visit the Rozsa Center. The Frank Mantooth Quartet from Kansas City with sizzling jazz trumpeter and vocalist Byron Stripling promises a lively concert on Saturday, February 24, at 8:00 p.m.; and the Georgia Mass Choir will raise the roof at 7:00 p.m. on Sunday, February 25. Tickets are available from Rozsa Center Ticketing Services (487-3200, Monday-Saturday, 8:00 a.m.-5:00 p.m.) or online at <http://www.tickets.mtu.edu>.

Frank Mantooth enjoys a strong reputation in the jazz world. He is a composer/keyboardist with an unerring ability to create swinging yet unpredictable music. He is as much at home with the rhythms of jazz-rock as he is with traditional straight-ahead jazz. His four albums have won an impressive total of nine Grammy nominations in both writing and playing categories.

Known for his sophisticated arrangements, which are in great demand for professional and big bands, Mantooth is also skilled as a top-flight jazz pianist and is well known in jazz education circles. In addition to more than 150 works for combo and jazz ensemble, he has written the landmark treatise on chord construction *Voicings for the Jazz Keyboard*, which has sold over 20,000 copies since 1987. Anyone who has played in a big band in high school, college, or on the professional circuit over the last decade has played Mantooth's music and playable charts for straight-ahead jazz and fusion.

Jazz trumpeter and vocalist Byron Stripling will replace vocalist Lisa Henry, who was originally booked to appear with the Frank Mantooth Quartet. "Although we're sorry Lisa won't be coming, we're really looking forward to Byron Stripling's visit," says Mike Irish, director of jazz studies. "He's a fine musician with excellent creativity and great technique. Byron is also wonderful with audiences, a real crowd-pleaser." Stripling is described by the *Los Angeles Times* as a "charismatic soloist" and "a towering and powerful trumpeter, who has been compared to a late Louis Armstrong . . ." "Strings of superlatives fill his reviews, so it's no small wonder that he has performed all over the world, from Broadway and Basin Street to Tokyo's Ginza and London's West End. He's performed with the Boston Pops on a PBS special and was the featured soloist on a worldwide Grammy Award telecast.

The Mantooth Quartet will also be on campus on Friday afternoon to present a performance/clinic for schools. Part of the John S. and James L. Knight Foundation Class Acts Series, this program will introduce students to jazz. Tech's Jazz Lab Band will rehearse with the quartet. It's a rehearsal the band has been looking forward to for some time. Many months ago, the band commissioned Mantooth to compose a new piece especially for this residency, and the Jazz Lab Band will join the quartet on stage to perform the premiere of this work.

This residency is sponsored by the James and Margaret Black Endowment and the John S. and James L. Knight Foundation. For further information, call the University Cultural Enrichment Department at 487-2844.

## Travel the Inca Trail at Tech Tea Time

Travel the Inca Trail to Machu Picchu, see the ancient ruins in Piquillaqta, visit the Incan agricultural sites in Maras and the irrigation systems in Tapon—all this and cookies, too, at Tech Tea Time on Wednesday, February 28, at 4:00 p.m. in the Memorial Union Alumni Lounge. Associate Professor Ciro Sandoval (Humanities) will show slides of his recent travels to Cusco, Peru. "It was fascinating to experience a culture that many consider to be either extinct or condemned to extinction," he says. "In fact, it is still very much alive."

Sandoval visited many famous, culturally significant places as well as lesser-known sites, such as a rural school in Waman, where Quechua-speaking children learn Spanish. He also traveled to small towns and hiked to remote villages. He talked to professors, linguists, and anthropologists at the University of Cusco, Academy of Quechua, where he was made an honorary member.

Sandoval's mission was to study the Quechuan language to translate the poetry of José María Arguedas, an indigenous Peruvian poet, into English and Spanish. Arguedas, who died in 1969 at the age of fifty, was also a novelist, an anthropologist, a folklorist, and a teacher. A talented linguist, he wrote in Quechua, and his work is little known to English-speaking audiences. After his mother died when he was three, he was adopted and raised by an indigenous family.

Sandoval explains that the culture of indigenous peoples in the Andes is intimately tied to "the earth, the landscape, and this close relationship is expressed in the language." He eventually plans to produce a book of Arguedas' poetry translated into English and illustrated by photographs of the landscape that inspired the poet.

Tech Tea Time is free and is open to the public. The series is coordinated by the University Cultural Enrichment Department. For further information or to propose a topic for future programs, call 487-2844.

## Scholar to Talk on Fraternal Orders in Copper Country

Roger Burt, professor at the University of Exeter in Devon, England, will be the featured speaker Monday, February 26, at 7:00 p.m. at the Houghton City Council chambers. Burt is in the Copper Country conducting research on the role that fraternal orders such as the Freemasons have played in local socio-economic networking during the nineteenth century. Such organizations provided a useful starting point for newly arrived immigrants, but also proved to be valuable apprenticing tools for younger members looking to improve their standing in the business community.

The public lecture is part of the Archival Speakers Series coordinated by the MTU Archives and Copper Country Historical Collections. Appropriately, the downtown

Houghton building which currently houses the city council chambers was constructed in 1910 as the Masonic Temple.

The lecture is open to the public, and refreshments will be provided by the City of Houghton's Historic Preservation Committee. The committee is working to interpret Houghton's architectural history. It is currently designing a historic walking tour of the downtown area and has identified the Masonic Temple building as a key structure.

Burt's visit to the Copper Country is underwritten in part by a grant provided by the Friends of the Van Pelt Library, a support organization for the library and archives. For further information, contact the MTU Archives at 487-2505, or via e-mail at [copper@mtu.edu](mailto:copper@mtu.edu).

## Equity in the Classroom Conference March 22-23

The 2001 Equity in the Classroom XI Conference will be held Thursday and Friday, March 22-23 at Ferris State University. The focus this year is "Teaching and Learning in a Diverse Classroom." Session topics include Visual Thinking Strategies and the Diverse Classroom, Promoting Learning for Engineering Students within and Beyond the Classroom, Constructing Identity: Questions Affecting Student Success and Classroom Interactions, Problem-Based Learning, and Lessons from the Jim Crow Museum: Using

Racist Images to Teach Tolerance.

Michigan Tech, along with other Michigan universities, co-sponsors the Equity Conference, so there is no registration fee. Hotel and travel arrangements should be made by individual registrants. Faculty and GTAs are encouraged to attend.

Registration materials have been sent to departments. Submit your registration to Chris S. Anderson (Educational Opportunity); or call 487-3539 for more information or to receive registration materials.

## New Staff

Angelyn (Angie) Hill has joined the Wadsworth Hall staff as a food service helper. She was previously floor manager at Hud's Italian Eatery. She lives in Laurium, is married to Michael Hill, and loves cooking, as well as fishing, camping, hiking, and other outdoor activities, plus talking on the phone.

Peter Larsen has joined the Educational Opportunity staff as youth programs associate coordinator. He has a BS in Management from Northern Michigan University and was most recently a team manager with Prison Fellowship Ministries in Marquette. Larsen is engaged to Alexandra Van Osdol; the couple will marry on June 30. He enjoys reading and playing the guitar.

## POSITIONS AVAILABLE AT MICHIGAN TECH

Job descriptions will be available at

1:00 p.m. on Friday, or by e-mail at <[JOBS@MTU.EDU](mailto:JOBS@MTU.EDU)>.

For a complete list of job openings, visit [www.admin.mtu.edu/hro/postings/index.shtml](http://www.admin.mtu.edu/hro/postings/index.shtml)

The following positions will be posted Friday, February 23, 2001, at 1:00 p.m. through noon, Friday, March 2, 2001, in the Human Resources Office.

Associate Director of Alumni Relations—Alumni Association  
Assistant Professor (two positions)—Mechanical Engineering-Engineering Mechanics  
Building Attendant—Facilities Management (AFSCME internal posting)

University employees are reminded to apply in writing prior to noon, Friday, March 2, 2001, to be considered as internal candidates for bargaining unit positions only. Applicants from the recall pool will be given first consideration for non-bargaining-unit positions only. Vacancy announcements are normally posted every Friday at 1:00 p.m. in the Human Resources Office. Complete job descriptions are available in the Human Resources Office or by calling 487-2280. More information regarding employment opportunities is available by calling the Job Line at 487-2895. Michigan Technological University is an equal opportunity educational institution/equal opportunity employer.



## February

### Black History Month

- 22 Thursday  
noon—Abraham Davis, "Contemporary Supreme Court Issues"—Memorial Union Ballroom B  
5:30 p.m.—Women's basketball, Grand Valley State at MTU—SDC  
7:30 p.m.—Men's basketball, Grand Valley State at MTU—SDC
- 23 Friday  
noon—James Satterfield, "The History of Historically Black Colleges and Universities"—Memorial Union Ballroom B  
2:00 p.m.—Abraham Davis, "Contemporary Supreme Court Issues"—Memorial Union Alumni Lounge  
7:35 p.m.—Hockey, North Dakota at MTU—MacInnes Student Ice Arena
- 24 Saturday  
1:00 p.m.—Women's basketball, Ferris State at MTU—SDC  
3:00 p.m.—Men's basketball, Ferris State at MTU—SDC  
7:05 p.m.—Hockey, North Dakota at MTU—MacInnes Student Ice Arena  
8:00 p.m.—Frank Mantooth Quartet—Rozsa Center
- 25 Sunday  
7:00 p.m.—Georgia Mass Choir—Rozsa Center
- 27 Tuesday  
noon—*Teaching in America*  
1:00 p.m.—Strategic Planning forum for faculty, staff, students—Memorial Union Alumni Lounge
- 28 Wednesday  
2:00 p.m.—Strategic Planning forum for deans, chairs, directors—Memorial Union Alumni Lounge  
4:00 p.m.—Tech Tea: Ciro Sandoval, "Travel the Inca Trail"—Memorial Union Alumni Lounge

## March

### National Women's Month

- 1 Thursday  
5:00 p.m.—Strategic Planning forum for faculty, staff, students—Memorial Union Ballroom A
- 3 Saturday  
10:00 a.m.-4:00 p.m.—Family Fun Day—SDC, Memorial Union

### Human Relations Talk Rescheduled

The visit of Judy Shepard has been rescheduled from Wednesday, March 28, to March 27. She will deliver the 2000-01 Human Relations keynote address.

Shepard is the mother of Matthew Shepard, the University of Wyoming student who was murdered in 1998 because of his homosexuality.