

Staff Council to Meet on Tuesdays

For the remainder of spring term, Staff Council will meet on the second and fourth Tuesdays of the month from 1:05 to 2:30 p.m. in the Memorial Union. All staff are welcome to attend. If you can't make it to a meeting but have items you feel are important to staff at Michigan Tech, please feel free to contact any of the Staff Council members listed below; they will bring your concerns before the council.

Members are Cynthia MacDonald, 487-1723, cjmacdon@mtu.edu; Bruce Wagner, 487-2242, bfwagner@mtu.edu; Becky Christianson, 487-2416, rwchrist@mtu.edu; Bev Auel, 487-3539, blauel@mtu.edu; Rita Smith, 487-2247, rsmith@mtu.edu; Peggy Gorton, 487-2610, pagorton@mtu.edu; Dave Hongisto, 487-2722, drnovak@mtu.edu; Bob Trevethan, 487-2711, drnovak@mtu.edu; Roger Johnson, 487-2705, rjohnson@mtu.edu; Gina Goudge, 487-1713, gmgoudge@mtu.edu; Arlene Johnson, 487-2360, ajohnson@mtu.edu; and Chris Crouch, 487-2216, cacrouch@mtu.edu.

Alternates are Sue DesRochers, 487-2946, ssitimac@mtu.edu; Tim Gasperich, 487-2841, tpgasper@mtu.edu; Diane Nakkula, 487-2436, dnakkula@mtu.edu; Cheryl Saarinen, 487-2005, cpsaarin@mtu.edu; John Hackmeier, 487-2543, bjruotsa@mtu.edu; Robert Erickson, 487-2303, cherub@up.net; Eric Smith, 487-2424, ewsmith@mtu.edu; Connie Tuohimaa, 487-3499, cjtuohim@mtu.edu

Book Sale Donations Needed

Book donations are still needed for the spring Friends of the Van Pelt Library book sale. Please bring those pre-read books, including paperbacks and textbooks, to the big, orange book-drop inside the front entrance of the Van Pelt Library. For large donations, call George Love at 482-4762 for pick-up. The sale will be held 10:00 a.m.-5:00 p.m. April 6 from in the Memorial Union Ballroom. Members of the Friends of the Library are invited to participate in the pre-sale, to be held 5:00-8:00 p.m. on Wednesday, April 5.

*All my possessions for a
moment of time.*

—QUEEN ELIZABETH I (LAST WORDS)

Campaign Raises Millions for Scholarships

Half-way to its goal, the Leaders for Innovation Campaign has already raised millions in scholarship funds, Board of Control President **Jim Mitchell** told the Board March 10.

"As a result, we have freed up about \$1.4 million in general fund monies previously used for scholarships," Mitchell said.

John Sellars, senior vice president for advancement and marketing, said later that an estimated \$1.0 million to \$1.2 million of the scholarship money will be available annually, thus releasing general fund dollars for other University priorities well into the future.

"We're beginning to see the effects of the capital campaign," Sellars said. "Now that we have finished funding the building projects, we are concentrating on projects that take some strain off general fund and benefit the departments."

The new scholarships should also help attract quality undergraduates to Michigan Tech, Sellars said. "Right now, we're pursuing top students for the Thompson Scholars program," which will focus on the asphalt pavement industry.

Addressing the strategic planning process, Mitchell said he had heard from members of the MTU community the opinion that nothing had come of the last strategic plan, which was developed seven years ago. Its overall goals were not too different from those outlined in the current plan: expand the research and graduate programs while maintaining the commitment to undergraduate education, support diversity, and become recognized as a top national technological university.

Something did happen, Mitchell said. "We made a commitment not to be a blue-light special." Based on that strategy, the Board passed a five-year budget plan that would have raised tuition to the level of Michigan State and significantly increased salaries. "We did pass a couple of aggressive tuition hikes, but it's hard to increase by more than the legislature wants," he said.

"People are asking us, what will happen now? What will be the difference?" he said. Probably the most challenging aspect of implementing the strategic plan is "the creative pursuit" of necessary funding. Some will come from the state, and some will come from the private sector. "We've

enjoyed great support for our \$140 million campaign. Now all of a sudden we're raising the kind of money Michigan State brags about," Mitchell said.

The previous days' retreat with faculty and administrators was particularly useful, Board members said. "These have been two of the most enriching days I've had as a Board member," **Claude Verbal** said. "It was great to get involved with the Michigan Tech family, to see the warts, to see what it will take to move the University forward."

The retreat has helped Board members appreciate what MTU has to offer, **Ruth Reck** said. "Thanks for letting me be a part of it."

"It reminded me of what a great University this is," Board member **Marty Lagina** said. "It's important for us to get direct input from the faculty. For me, I always thought Michigan Tech was a cut above in undergraduate education." The retreat convinced him that expanding the research and graduate programs will be necessary to maintain quality undergraduate education. "That represents a change for me," he said.

The administration will present a balanced draft budget to the Board at its May 19 meeting, Tompkins said. "[Vice President for Finance and Administration] **Bill McGarry** said that if nature took its course, we'd have a \$7 million shortfall," he said. "We've worked to fix that." The excess expenditures have been pared to \$1.7 million, with more cuts anticipated. "We are now working to bring them to zero so the budget will be balanced," Tompkins said.

He reported on the new reallocation method, which involves asking supervisors to develop hypothetical budget scenarios for their areas based on 5-percent cuts in expenditures in each of the next three years. Tompkins stressed that no across-the-board cuts are planned. "We want to know what the units would do," he said. "Nobody wants a few of us in a back room to conjure things up from our imagination. And we have gotten some good feedback." Some areas say they could consolidate some operations or not fill some positions after retirements.

"We are just trying to get information," he said. "There is no intent to cut and slash. We are looking at things we might do to reallocate resources that are humane and in line with the strategic plan."

Tompkins said later

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C²E² Grants Announced

The Century II Campaign Endowed Equipment Fund Committee (C²E²) recommended the following awards, which were granted by Provost **Fred Dobney**.

Associate Professor **Pat Martin**, the Department of Social Sciences, GIS Analyst **Michael Hyslop**, the School of Forestry and Wood Products, Professor **Jimmy Diehl**, and the Department of Geological Engineering and Sciences received \$5,000 toward the purchase of GPS equipment. The geological engineering and sciences department gave \$8,640, \$8,000 was provided through college/department cost share, and \$4,000 through external cost share.

Associate Professor **Charles Young**, the Department of Geological Engineering and Sciences, Associate Professor **Susan Martin**, and the Department of Social Sciences in receiving \$3,600 toward the purchase of a magnetic gradiometer. The department/college cost share was \$2,550.

Professor **Bruce Pletka**, Engineer/Scientist **Ruth Kramer**, and the Department of Metallurgical and Materials Engineering received \$2,100 to upgrade the PMEU optical microscope. The department cost share was \$6,954.

Assistant Director **Nancy Seely** and the Center for Teaching, Learning, and Faculty Development received \$1,250 toward the purchase of a personal response system. The center provided an additional \$1,250.

Blue Cross Rep Here March 24

A few openings are still available in the afternoon for anyone wishing to see the Blue Cross Blue Shield representative on Friday, March 24.

If you have any questions or concerns about your health insurance coverage, please e-mail Marianne Wilcox in the Benefits Office at mawilcox@mtu.edu to set up an appointment.

MichiganTech

Bill Curnow, executive director, University Relations
Marcia Goodrich, *Tech Topics* editor

To get *Tech Topics* via e-mail, send a message to MAJORDOMO@MTU.EDU saying SUBSCRIBE TECH-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
- 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.

Anthropological Pedagogy

Center for Teaching, Learning, and Faculty Development
By William Kennedy, director



Teaching at
Tech

In his article "An Anthropological Pedagogy," Professor James Curtis argues that effective undergraduate instruction should bridge the cultural gap between students and their professors.*

In the late 1970s, author Michael Moffatt lived in a dorm at Rutgers to observe American college life first-hand. His 1989 book *Coming of Age in New Jersey: College and American Culture* concluded that a huge gap exists between the world views of professors and their students.** Professors tend to see the college experience in rather unidimensional, high-minded terms involving discovery, research, and cognitive development. Students, on the other hand, see classroom and study time as less than half of their life. The remainder consists of the popular and social cultures of the institution and the community. Thus, that what goes on in the dorm, in between classes, on summer break, on the Internet, and in downtown Houghton affects our students' sense of their development at least as much as what happens in class.

Anthropologists have long acknowledged the interaction of cultural and cognitive elements in personal development and have demonstrated the folly of ignoring the influence of culture. In terms of teaching, understanding the different world that our students dwell in and modifying our teaching to reflect it can make their classroom experience more rewarding. This goes well beyond the traditional suggestion to "use plenty of relevant examples."

Curtis points out that comparing academic

* National Teaching & Learning Forum, Vol. 9, No. 2, 2000.

** New Brunswick, NJ, Rutgers University Press.

Presentation March 21 on the Galapagos

Local birder and professor emeritus **Art Weaver** will give a slide show and lecture, "The Birds and Nature of the Galapagos Islands," on Tuesday, March 21, at 7:00 p.m., in M&M U113.

Weaver spent two weeks in Ecuador and several days on the Galapagos Islands last year observing and photographing the nature of the islands. The Galapagos Islands lie 600 miles west of South America in the Pacific and contain many unique animals. They were an important stop in Darwin's travels and proved inspirational in his development of the theory of evolution.

Weaver, an eminent, long-time birder in the area, is author of the book *The Birds of Michigan's Copper Country*. The talk is sponsored by Copper Country Audubon. The public is welcome. For more information, call Copper Country Audubon president Dana Richter, 487-2149.

Alumni Reunion August 3-5

This year's Alumni Reunion, "Making the Trek Back to Tech," is scheduled for August 3-5. "We really want to invite alums and friends of the institution to visit us here in the Copper Country during this exciting time!" Executive Director of Alumni Relations **Stephan Olsson** said.

The following classes will be honored: 1950, 1960, 1970, 1975, 1980, 1990, Golden M Club. The ROTC and hockey programs will be celebrating their all-class reunions, along with Delta Zeta, which is celebrating its twenty-fifth reunion.

Some new events are being planned, and Olsson is encouraging departments to hold open houses during the reunion. If you would like more information, or if your department would like to participate, please contact the Alumni Association at 487-2400 or by e-mail at mtu_reunion@mtu.edu

Not for Women Only Power Lunches Mark Women's Week

Michigan Tech is sponsoring a Power Lunches series March 27–31 featuring talks by notable women, including the president of Northern Michigan University. The lunches begin at noon in the Memorial Union Ballroom, and all members of the University community, without regard to gender, are invited. A free salad bar will be set up for each of the five events, with a \$3 pasta bar available on Wednesday.

"Everybody's saying to me, 'What about the men?' They are welcome!" said organizer **Betty Chavis** (Educational Opportunity). "These are power lunches, not just women's power lunches."

Lisa Marks, executive director of the Upper Peninsula chapter of the American Red Cross, will be the featured guest on Monday, March 27. She will speak on "Women in Red Cross: Leadership of the Past, Opportunities for the Future."

Mary Lee Mikkola, of Suomi College, will give a talk, "Our Story: A Living Donor's Account of a Spouse Kidney Transplant." "She has said it was one of the hardest decisions she's had to make," Chavis said. "If she were to die, would her husband be able to take care of the family?" Mikkola is married to Houghton County Probate Judge John Mikkola.

Judith Bailey, the president of Northern Michigan University, will give a talk on Wednesday, "Climbing Mountains, Moving Boulders."

Truth Freemyn, co-director of "Nine to Five," the national organization for working women, will speak Thursday on "Working Women in the New Millennium."

On Friday, attorney Valerie Troesch, co-owner of the Melting Pot gift shop, will discuss women's options when they face the often-traumatic turning points in their lives. The title of her address is "Women: Single, Married, Divorced, Widowed—What to Do in the Event Of . . ."

"Many women who are married suddenly become widowed or divorced, and they are thrown for a loop," Chavis said. "Their husbands have taken care of things that they've never had to deal with. People don't like to think about it, but it does happen to most women at some time in their lives, and it's important to be able to cope effectively."

For more information, contact Chavis at 487-2920.

Women's Week is sponsored by the President's Commission for Women, the Human Relations Commission, the Center for Professional Development and Quality Improvement, the Office of Affirmative Programs, and Educational Opportunity's Outreach/Multiethnic Programs.

What's Up for Women's Week, March 27–31

The year's Women's Week program features a medley of exhibits and demonstrations on Monday through Friday, March 27–31, in the Memorial Union Ballroom. And, while the event was designed with women in mind, organizers are hoping for a broader audience.

"We want everybody to come," said **Betty Chavis** (Educational Opportunity). "There's something for everyone. We want the men of the Michigan Tech community, of all ages, to stop by and see the exhibits and attend the power lunches."

"This is about highlighting achievements of women, while recognizing the obstacles many of us have had to face. Everybody who comes will learn something, plus we expect everyone will have a good time."

Most events will be on display from 10:00 a.m. to 4:00 p.m., unless otherwise noted.

- Reflexologist **Nancy Gagnon** (also of Student Records and Registration) is taking appointments for reflexology sessions from 10:00 a.m. to noon on Wednesday, March 29, and from 1:00 to 3:00 p.m. on Thursday, March 30. Gagnon received her training from a leading European expert in the field. Reflexology works on the principle that there are reflexes in the feet and hands that correspond to all the body organs and systems, and that by applying pressure to those reflexes you can bring the body back into a homeostasis or balance. Call 482-1247 after 6:00 p.m. to make an appointment.
- Supriya Ghorpakar will discuss pranic healing. Through this holistic approach to health, practitioners use their hands to scan and locate blockages in the energy field, or aura, surrounding the body. Pranic healers can detect ailments through the aura before they manifest themselves physically.
- Stained glass artist Karen Bell Hanson will give how-to demonstrations.
- Kathleen DeLisle will give demonstrations in silver and gold jewelry design.
- Sally Watters of Stix 'n' Stones will exhibit her art, made from local sandstone and branches.
- Two exhibits feature children's art: The Ramblin' Rose Gallery includes art by Upper Peninsula children, and the

Community Arts Center in Hancock will display award-winning children's art.

- Wellness Coordinator **Erin Carter** will discuss the wellness program at Michigan Tech at 11:30 a.m. on Monday and Wednesday, March 27 and 29.
 - The Campus Store will have books on view and for sale that are by, for, and about women.
 - Professor Emeritus **Joe Kirkish**'s photo exhibit, "Anthology of Women from Birth to Death," featuring images of women at all stages of their lives, will be on display.
 - Handmade, custom-designed baskets will be for sale to benefit the schoolchildren of Namibia, South Africa.
 - Several local businesses will have displays during Women's Week, including
 - By Nature, with Helen Nevanpera, owner
 - The Melting Pot: Gifts from Around the World
 - Sew Irresistible Creations; Analu Coco-Gorr, designer, will have summer hats and windsocks on display.
 - Free demo makeovers by Mary Kay
- Women's Week programming is sponsored by the President's Commission for Women, the Human Relations Commission, the Center for Professional Development and Quality Improvement, the Office of Affirmative Programs, and Educational Opportunity's Outreach/Multiethnic Programs.

Proposals in Progress

Investigators, their proposals, and their potential sponsors are

- **William Rose** (Geological Engineering and Sciences), "Coordinated Travel Support for US Volcanology Graduate Students to IAUCEI General Assembly, Bali, July 2000," NSF
- **Tony Rogers, Andrew Kline, and David Shonnard** (Chemical Engineering), "Economically Minimize Confined Space Exposure to Volatile Hazardous Chemicals, Irritants, and Allergens through Optimized Absorbent Capture," Chemical Process Corporation
- **David Flaspohler** (SFWP), "Temporal Variation in At-Sea Distribution and Diet Composition of Herring Gulls During the Breeding Period in a Human-Influenced . . ." and "Endangered, Threatened, and Declining Openland Avian Species of Michigan's Upper Peninsula: Increasing the Intensity and Resolution of Study," MIDNR
- **Jong Lee** (MME), "Strain-Influenced Order-Disorder Transition in Substitutional Crystalline Solids: Theory and Experiment," NSF
- **Jiquan Chen and Kimberley Brososke** (SFWP/RSI), "Adaptive Landscape Management: Carbon Sequestration in a Changing Climate," USDA National Research Initiative
- **Michael Hyslop, Kurt Pregitzer, and Ann Maclean** (SFWP), "GIS Services for Isle Royal National Park, Pictured Rocks National Lakeshore, Keweenaw Historical Park," National Park Service
- **Michael Gretz** (Biological Sciences), "Mode of Action of a Specific Disrupter of Extracellular Matrix Assembly," USDA

Top Pianist in Concert

Submitted by University Cultural Enrichment

Michiko Otaki grew up in Harzu, a small, coastal fishing town in Japan. At the tender age of four, she loved to watch her older brother practice the piano. It wasn't long before she asked for lessons, too. Brother Fumihiko was a talented musician, and his traditional Japanese parents had high hopes that he would become a successful concert pianist. They planned his education carefully and were delighted when he graduated with high honors from Berlin's Hochschule. For their daughter, they set their sights in a somewhat different direction and hoped she would marry and have a family or become a teacher. Things didn't work out quite as planned: Fumihiko did become a concert pianist, but Michiko broke with tradition and followed a demanding career path, which would eventually lead her to Houghton's St. Ignatius Loyola Church for a concert at 8:00 p.m. on Sunday, March 18. Now an internationally acclaimed pianist, she is on tour with the Bohemian Chamber Philharmonic Orchestra from the Czech Republic. She will be performing the Schumann Piano Concerto in A minor, the centerpiece of the program. Works by Beethoven and the nineteenth-century composer Vovsek complete the program.

On graduating from high school, Michiko moved to the US to study piano at the San Francisco Conservatory of Music for her bachelor's degree, then to the Manhattan School of Music, where she received a master's degree and began her concert touring career. Later she earned a doctorate of music at the University of Miami. She says she was never comfortable playing Western music in Japan, where the emphasis is on imitating the teacher. It took her a while before she became accustomed to the freedom of expression in the American schools, before she felt able to play according to her own musical instincts and to develop her own personal style.

On a concert tour of Poland in 1987, she met members of the Warsaw Wind Quintet, and returned a year later to play with them and other leading chamber ensembles. She is probably the only Japanese pianist to play regularly with Eastern and Central European orchestras. Taking time from her position as director of keyboard studies at Clayton State in Atlanta, Georgia, Michiko is now a veteran of numerous concert tours throughout the US and abroad. Critics praise her virtuosic technique, her sensitivity, and her fluent interpretation of demanding works.

For tickets, call the Performing Arts Ticket Center at 487-3200 (Tuesday-Saturday, 11:00 a.m.-7:00 p.m.), stop by the Memorial Union Box Office (Monday-Friday, 11:00 a.m.-3:00 p.m.) or the SDC Central Ticket Office, or purchase tickets online at <http://www.tickets.mtu.edu>.

Stephen Carter on Civility, Manners, and Morals

Submitted by University Cultural Enrichment

Articles in the media and numerous surveys point to widespread distress at the apparent breakdown of civility in our society. We are surrounded by attack politics, abusive language in music and movies, road rage, fights on talk shows, school shootings, and rudeness in ordinary encounters, such as not allowing people to exit an elevator before stepping in ourselves, or ignoring others already in line rather than waiting in line. In another example, eighty-nine percent of public school teachers report that they regularly face abusive language from students. "Civility," says Stephen Carter, "is a moral issue that deals with how we view and relate to each other and will determine the future of our democratic society."

Carter will visit Michigan Tech to deliver the keynote address for the 1999-2000 Human Relations series. His free lecture, "Civility: Manners, Morals, and the Etiquette of Democracy," is scheduled for Thursday, March 23, at 8:00 p.m. in Fisher 135.

Carter, who is the William Nelson Cromwell Professor of Law at Yale University, believes that civility is disintegrating because we are consumed with self indulgence and have forgotten the obligations we owe each other. For him, civility is more than a useful politeness that smoothes over the frictions of everyday life. He proposes that society adopt a moral code and has drawn up fifteen "Rules of Civility." They include much that appears to be simple common sense—for example, that "our duty to be civil toward others does not depend on whether we like them or not."

Other rules require more thought: "Civility requires resistance to the dominance of

social life by the values of the marketplace. [Its] principles should apply in the market and in politics as in every other human activity." He asks, "What image of civility do our children see in everyday life?" and cites the "unhealthy values" of much TV programming "reinforced by what they see by travels on the Internet, reinforced by what they see in politics." "The family" he says, "must be the focal point for moral education."

Carter has been selected by *Time* magazine as one of the fifty leaders of the next century, and the *New York Times* has referred to him as one of the nation's leading public intellectuals. Well respected as a serious scholar and a public speaker, his lecture style is informal and conversational while his ideas remain challenging, thought provoking, and controversial.

Carter's latest book, *Civility: Manners, Morals, and the Etiquette of Democracy*, was preceded in publication by several others, including *Reflections of an Affirmative Action Baby*, *The Confirmation Mess: Cleaning Up the Federal Appointments Process*, and the widely acclaimed *The Culture of Disbelief*. In addition he writes frequently for law reviews and numerous publications, including the *New York Times*, the *Wall Street Journal*, the *New Republic*, and the *New Yorker*. He is also a frequent guest on such television shows as *Charlie Rose*, *News Hour with Jim Lehrer*, and *Face the Nation*.

Carter's visit to Michigan Tech is made possible by funding from the President's Commissions for Women and for Diversity with assistance from the University Cultural Enrichment Department.

Tech Tea: Habitat Blitz Build for MTU Community

Submitted by University Cultural Enrichment

If you're willing to work hard for a very good cause, the Michigan Tech chapter of Habitat for Humanity will give you a warm welcome, even if you've never held a hammer. Although Tech students have always assisted in building Habitat houses, this year the student chapter, with help from Tech staff and faculty, will be responsible for building one of the two houses that the parent organization, Copper Country Habitat for Humanity, builds this year. Civil engineering major **Matt Walz**, a veteran of several Habitat projects, is the guest at Tech Tea Time on Wednesday, March 22, at 4:00 p.m. in the Memorial Union Alumni Lounge.

Walz will talk about Habitat for Humanity and explain why his organization feels it's important for the MTU chapter to build the house. He'll also introduce key people in the organization, including **Ron Gratz**, president of the Copper Country chapter, and Merle Kindred, who will give a slide presentation about the energy-efficient Habitat houses

being built in the area.

By the end of "blitz week," August 21-26, Michigan Tech volunteers will have raised and sheeted the interior and exterior walls, put up the trusses, shingled the roof, and installed doors and windows on the house. The remaining work—the trim, flooring, painting, and landscaping—will be completed on Saturdays during the fall. The result will be a home for Kelly and Brenda Maki and their three children.

Recruiting for the project begins this spring. No skills are required. However, anyone with construction experience is a bonus, and can teach the novices skills. Any member of the Michigan Tech community who is interested in donating a few of the 2,000 hours it takes to build a Habitat house and is unable to attend this Tea Time can get in touch with Walz at 482-4705 or mawalz@mtu.edu. Tech Tea Time is coordinated by University Cultural Enrichment. For further information call 487-2844.

News You Can Use Pets Face Poison

Hazards at Home

(The following is taken from a March 10 press release issued by the ASPCA National Animal Poison Control Center.)

For National Poison Prevention Week, March 19–25, The American Society for the Prevention of Cruelty to Animals/National Animal Poison Control Center (ASPCA/NAPCC) is reminding people about the household dangers faced by pets. Here are some tips for pet owners:

- Many common houseplants are poisonous to pets. Azalea, oleander, castor bean, sago palm, or yew plant material can be fatal. For cats only, all lilies—including Easter lilies—and daylilies can be deadly.
- Never allow your pets access to cleaning agents. Some may only cause mild stomach upset, but others can cause severe burns of the tongue, mouth and stomach.
- Store all cleaners, pesticides, and medications in a secured area.
- When using rat, mouse, snail or slug baits, or ant or roach traps, place the products in areas that are inaccessible to your pets.
- Keep all prescription and over-the-counter drugs out of your pets' reach, preferably in closed cabinets, and never give pets medication unless so directed by a veterinarian. Pain killers, cold medicines, anti-cancer drugs, antidepressants, vitamins, and diet pills can be lethal to animals, even in small doses. For example, one extra-strength (500mg) acetaminophen tablet could be fatal to a cat.
- Food items that are potentially dangerous to pets include onions, onion powder, chocolate, alcoholic beverages, yeast dough, coffee (grounds, beans), chocolate-covered espresso beans, tea, salt, macadamia nuts, hops (used in home beer brewing), tomato leaves and stems (green parts), rhubarb leaves, avocados (toxic to birds, mice, rabbits, horses, cattle, and dairy goats), all tobacco products, and moldy or spoiled foods.
- Many common household items can also be dangerous to animals, such as mothballs, potpourri oils, pennies, homemade play dough, fabric softener sheets, dish-washing detergent, and batteries.
- Automotive products such as gasoline, oil and antifreeze should be stored in areas that are inaccessible to your pets. As little as one teaspoon of antifreeze can be deadly to a cat; less than one tablespoon can be lethal to a twenty-pound dog.
- Before using a flea-control product, consult your veterinarian, especially when treating sick, debilitated, or pregnant pets.
- Read all of the information on the label before using a product on your pet or in your home. Always follow the directions.

Club Indigo Opens with Scandalous 1940s Flick

By Joe Kirkish

Mu Beta Psi music fraternity brings back Club Indigo for its eighth season on Friday, March 31, with a movie that scandalized the nation in 1943, but which can be seen by audiences of all ages today, with a smile to the past.

Picture this: A youthful, bosomy Jane Russell in a white peasant blouse leans over the bedridden Billy the Kid, his teeth chattering as he appears to be freezing to death. Jane must make a decision as to how she can keep him warm and alive. Guess what she does, while in the background we hear Tchaikovsky's Sixth Symphony descending in grand, pulsating chords.

It's that sort of thing that Howard Hughes played up without subtlety in *The Outlaw*, the movie that made conservatives blanch in horror, but which drew audiences by the thousands to see what the outcry was all about.

Today, the movie with all its "scandalous moments" is well worth seeing for two reasons: to be amused at the scenes that once caused a furor but today would be G rated, and to enjoy a good, old-fashioned Western based on the lives of Billy the Kid, Sheriff Pat Garrett, and Doc Holliday.

Back again for its eighth season, the historic, century old Calumet Theatre's successful food and film program returns with this memorable and highly amusing drama of the old West—from the slightly distorted vision by Hughes, who preferred to concentrate more on Russell's attributes and less on the Western myth itself.

The March movie features Jane Russell in her sensational debut, but it also introduces

Jack Buetel as Billy and stars Thomas Mitchell and Walter Huston as the sheriff and doctor, respectively.

While it is an entertaining version of the Billy-the-Kid legend, it is Russell in her specially designed, cantilevered bra and producer/director Howard Hughes' over-the-top publicity that made the movie the scandal of the 40s and a sensation at the box office.

The Calumet Theatre offers this opportunity to look back and wonder what, at the time, the fuss was all about.

Also returning will be Chef Eric of the Kearsarge Country Haus to cater a specially created, lavish country-western buffet to coordinate with the film.

The buffet begins at 6:00 p.m., with the movie following at 7:15 p.m. Due to increasingly large past attendances, meal reservations are encouraged, by calling 337-2610 or 2166. The buffet and film combination is \$12. No reservation is needed to see the film alone, for \$3.50 single admission.

This Club Indigo has been made possible with the financial support of the Mariner North Restaurant in Copper Harbor, Don and Peggy Kauppi, proprietors.

Future spring Club Indigos will include the showing of Leni Riefenstahl's masterpiece on the 1936 Berlin Olympics, *Olympia* (April 28), and the delightful if cynical wartime comedy-drama *A Foreign Affair*, starring Marlene Deitrich, Jean Arthur, and John Lund (May 12).

The Club Indigo series is a food-and-film Calumet Theatre presentation, featured at least once a month from March through September.

Sports Shorts

By Dave Fischer

Goggins, Bailey earn All-Great Lakes Region honors

Senior forward **Clara Goggins** and junior center **Allison Bailey** have both been named to the five-player Daktronics Women's Basketball Division II All-Great Lakes Region First Team.

Goggins, who was recently named the Great Lakes Intercollegiate Athletic Conference MVP and is a member of the All-GLIAC North Division First Team, currently leads the team in rebounds (5.8), steals (4.1), and assists per game (4.0). She is also second in scoring with 14.1 points per outing.

Bailey, who was also a member of the All-GLIAC North Division First Team, currently leads MTU in scoring with a 16.0 points per game average and is third in rebounding at 4.9 boards per game. She is also tops in the squad in both field goal percentage at .513 and free throw percentage at .828.

Board *Continued from page 1*

that, while reallocating resources may be uncomfortable, it is necessary. "We have to consider eliminating or consolidating some of our activities even as we develop or strengthen others," he said. "Managing change effectively is important for any organization to prosper, but it's particularly vital to assure the ongoing health of a technological university."

In other business, the Board

- approved changing the name of the Department of Metallurgical and Materials Engineering to the Department of Materials Science and Engineering. The new name better describes the department's activities and should enhance recruitment efforts, Tompkins said.
- agreed to \$4 million in additions and improvements to the ME-EM department's laboratories, with the understanding that the department would raise the funds to pay off the bonds and the interest they accumulate. A total of \$1.9 million in donations has already been raised to support the project.

New Staff

Gina Goudge has joined the International Advancement Programs staff as the administrative associate. She was previously departmental coordinator in the physics department. Goudge is married to Jeff Goudge, has one son, Austin, and lives in South Range. She enjoys winter sports and summer camping with her family.

Computer Science Seminar

Friday

Ye Wu of the State University of New York at Albany will give a seminar, "A Framework for Integration Testing of Component-Based Software," on Friday, March 17, at 8:00 a.m. in Fisher 231.

Workshop on Parenting Preschoolers March 23

In recognition of Parenting Month, Michigan Tech's EAP program is presenting "Parenting the Pre-Schooler" at noon on Thursday, March 23, in the Alumni Lounge A. Bring your lunch; dessert and soda will be served.

NO NEW JOB POSTINGS

Michigan Tech has no new job openings this week. For information on previously posted positions that may be open, e-mail JOBS@MTU.EDU or call Human Resources at 487-2280.

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, by calling 487-2280, or by e-mailing JOBS@MTU.EDU. 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.

MTU Notables

Professor and Chair **Ted Bornhorst** (Geological Engineering and Sciences) was elected in February as the first chair of the Executive Committee of the Board of Heads and Chairs of Earth and Space Science Departments of the US within the American Geophysical Union (AGU). The AGU is the largest geoscience professional society in the world, representing about 37,000 geoscientists. The Board of Heads and Chairs provides interdisciplinary guidance to AGU and the geoscience community as a whole in areas such as the future directions of geoscience research and education, the preparation of students for careers in geosciences, and the pressures across all ranges of academia. This board was created to enhance institutional quality, to create new opportunities, and to help geoscience heads and chairs be widely informed and proactive.

In Print

Former MY401 students **Jeremy Pletka**, **Anna Gosiewska**, **Kin-Yin Chee**, and **John P. McGuire** (MME) published the article "Interfacial Effects of a Polyalkylene Oxide/Fatty Acid Surfactant Blend in Flotation Deinking of Mixed Office Papers," coauthored by Assistant Professor **Jaroslav Drelich** (MME) and Laurie Groleau (Great Lakes Pulp and Fiber), in the February issue of *Progress in Paper Recycling*, Vol. 9, No. 2.

Two undergraduates, **Nathan Palmiter** and **David Hilbert**, were quoted by reporter Anita Lienert in the article "Engineers Brush Up Image, Shed Nerd Label," which appeared in the March 8 *Detroit News*.

Associate Professor **Mary Durfee** (Social Sciences) published a chapter, "Constituting Complexity" in the book *Pondering Postinternationalism*.

Assistant Professor **Ulrich Hansmann** (Physics) authored an article, "Thermodynamics of Protein Folding—The Generalized Ensemble Approach," which appeared in the book *Optimization in Computational Chemistry and Molecular Biology*.

Retired associate professor **Dean Luehrs** (Chemistry) published a paper, "Amyloid-beta Peptides Interact with Plasma Proteins and Erythrocytes," in *Biochemical and Biophysical Research Communication*, Vol. 268 (2000), coauthored with Yu-Min Kuo, Walter Kalbach, and Alex E. Roher, (Sun Health Research Institute, Sun City, Arizona).

March National Women's Month

- 17 Friday**
8:00 a.m.—Ye Wu, "A Framework for Integration Testing of Component-Based Software"—Fisher 231
8:00 p.m.—The Troupe's Campus Comedy Show—University Theatre
- 18 Saturday**
8:00 p.m.—Bohemian Chamber Philharmonic Orchestra concert with pianist Michiko Otaki—St. Ignatius Loyola Church, Houghton
8:00 p.m.—The Troupe's Campus Comedy Show—University Theatre
- 21 Tuesday**
7:00 p.m.—Art Weaver, "The Birds and Nature of the Galapagos Islands"—M&M U113
- 22 Wednesday**
4:00 p.m.—Tech Tea: Matt Walz on Habitable for Humanity Blitz Build—Memorial Union Alumni Lounge
- 23 Thursday**
8:00 p.m.—Stephen Carter, "Civility: Manners, Morals, and the Etiquette of Democracy"—Fisher 135
- 27 Monday**
10:00 a.m.-4:00 p.m.—Women's Week exhibits and demonstrations—Memorial Union Ballroom
noon—Power Lunch: Lisa Marks, "Women in Red Cross: Leadership of the Past, Opportunities for the Future"—Memorial Union Ballroom
- 28 Tuesday**
10:00 a.m.-4:00 p.m.—Women's Week exhibits and demonstrations—Memorial Union Ballroom
noon—Power Lunch: Mary Lee Mikkola, "Our Story: A Living Donor's Account of a Spouse Kidney Transplant"—Memorial Union Ballroom
- 29 Wednesday**
10:00 a.m.-4:00 p.m.—Women's Week exhibits and demonstrations—Memorial Union Ballroom
noon—Power Lunch: Judy Bailey, "Climbing Mountains, Moving Boulders"—Memorial Union Ballroom
- 30 Thursday**
10:00 a.m.-4:00 p.m.—Women's Week exhibits and demonstrations—Memorial Union Ballroom
noon—Power Lunch: Truth Freymyn, "Working Women in the New Millennium"—Memorial Union Ballroom
- 31 Friday**
10:00 a.m.-4:00 p.m.—Women's Week exhibits and demonstrations—Memorial Union Ballroom
noon—Power Lunch: Valerie Troesch, "Women: Single, Married, Divorced, Widowed—What to Do in the Event Of . . ."—Memorial Union Ballroom
6:00/7:15 p.m.—Club Indigo: country-western buffet/*The Outlaw*—Calumet Theatre