



# Western News

For and about WMU faculty and staff

OCTOBER 20, 2011  
Volume 38, Number 4

## Faculty invited to apply for funds

Technology Development Funds of up to \$20,000 are available to help faculty prepare their inventions for commercialization. Applications are due Wednesday, Nov. 9, and proposed projects must be based on technology or intellectual property disclosed to the research office. Visit [www.wmich.edu/research/ip-technology/tech-dev-fund.html](http://www.wmich.edu/research/ip-technology/tech-dev-fund.html) for an application form and details about the request for proposals.

## Mixer scheduled for military veterans

WMU students and employees who have a military or veteran status or ties to service members are invited to a networking mixer from 4:30 to 6 p.m. Wednesday, Nov. 9, in the atrium of the Gilmore Theatre Complex.

The event recognizes Veteran's Day, Friday, Nov. 11, as well as the large military population on WMU's campus. Light refreshments will be provided. To register or obtain more information, contact [military-affairs@wmich.edu](mailto:military-affairs@wmich.edu) or (269) 387-4444.

## Help needed for holiday parade float

Help decorate the University's entry in the Kalamazoo Holiday Parade by gathering from 5:15 to 6:15 p.m. Thursday and Friday, Nov. 10-11, in the Campus Services Building. Pizza will be served.

University offices are asked to donate WMU souvenirs and small individually wrapped candy to be handed out along the parade route. For details, contact Donna Marks at [donna.marks@wmich.edu](mailto:donna.marks@wmich.edu) or (269) 387-2072.

## Time to renew parking permits

The expiration date for this year's parking permits for faculty, staff and retirees has been extended to Friday, Nov. 18. The extension was made to accommodate introduction of an improved online vehicle registration system through My Self Service in GoWMU. The order form lists the value of permits at \$300 per year, but the University pays the \$300 fee for faculty, staff and retirees.

Those unable to access GoWMU may register in person at the Parking Services office or online at [www.parking.wmich.edu](http://www.parking.wmich.edu) through the Parking Services website. A valid Bronco NetID and password is required to register through either GoWMU or the Parking Services website.

## Volunteers sought for hearing research

WMU researchers are seeking volunteers for a study of changes in hearing test results over a two-week period. Men and women age 60 to 69 and women age 30 to 39 are needed for the study, which is expected to continue into 2012.

Participants attend six meetings, and those who complete the study receive a \$77 reimbursement. To volunteer or obtain more information, contact [sppa-hearinglossprevention@wmich.edu](mailto:sppa-hearinglossprevention@wmich.edu) or (269) 387-7331.

## State survey finds new home at WMU

A state survey with data that can enhance economic development and job creation in Michigan has been transferred to WMU, making Michigan one of just a few states to tap a research university to direct the role of mapping, evaluating and researching critical geological resources.

Legislation sponsored by Sen. Tonya Schuitmaker and signed Oct. 11 by Gov.

Rick Snyder transfers the Michigan Geological Survey from the

state Department of Environmental Quality to WMU. It will become part of the University's acclaimed Department of Geosciences, which already is home to the Michigan Geological Repository for Research and Education. Alan Kehew, geosciences, has been appointed survey director. He has been developing surface maps for Michigan for the past 16 years.

"This is a great example of government cooperation, and I want to thank university officials for working with the state to make this happen," Snyder said. "In addition to enhancing WMU's academic program, this change will also save taxpayers money. It's win-win."

The move will make WMU Michigan's designated geosciences agency and put responsibility for mapping the state's geological resources—such as minerals, soils and groundwater—in the hands of a department that already is a storehouse of information concerning the state's groundwater and oil and gas resources. The regulatory role of the survey remains with the DEQ.

The transfer of data and collections already is taking place and will likely be completed within a year. No funds accompany the survey, but WMU may be eligible for federal grants and awards to help fund that program and undertake research.

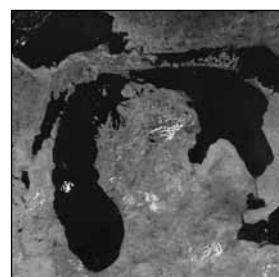
The transfer means the state will gain essential geological information as well as the expertise needed to develop oil and gas supplies, protect groundwater resources, identify geological hazards, and provide educational opportunities for students and the general public.

Mohamed Sultan, chair of geosciences, says budget constraints and staffing challenges when the survey was in DEQ hands meant the agency was only able to focus on regulatory

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Kehew



## WMU joins nationwide \$1 billion 'Green Challenge'

WMU joined 32 other leading institutions Oct. 11 to launch the Billion Dollar Green Challenge. The goal is to invest a cumulative total of \$1 billion in self-managed green revolving funds that finance energy efficiency upgrades on campus.

As part of the Founding Circle for the initiative, WMU is Michigan's only institution to take the lead in committing to help make that goal. Circle members have committed to invest a cumulative total of more than \$65 million in green revolving funds.

In addition to Harvard, Stanford and Arizona State universities, other Founding Circle institutions include Cal Tech, Dartmouth College, George Washington University, Middlebury College, the University of British Columbia and Boston University.

The challenge is inspired by the exceptional performance of existing green revolving funds, which have a median annual return on investment of 32 percent, as documented by the report *Greening the Bottom Line*. The report was published earlier this year by the Sustainable Endowments Institute, which is coordinating the challenge along with 13 partner organizations.

A bright spot in a rocky economy, green revolving funds are profitable investments that help create green jobs in campus communities, while lowering operating costs on college and university campuses. At WMU, a quasi-green revolving fund has been in place since 1980, making it the oldest such fund in the nation. Visit [www.GreenBillion.org](http://www.GreenBillion.org) for more information.

## Alumna named among top five young fiction writers



Moustakis

A recent WMU alumna has been recognized as one of five young fiction writers of the year by the National Book Foundation.

Melinda Moustakis, who earned her doctoral degree in creative writing from WMU last year, will be recognized by the foundation as one of the 5 Under 35 award winners for 2011. An award ceremony is set for Monday, Nov. 14, in Brooklyn, N.Y.

Moustakis was nominated for the honor by her former advisor Jaimy Gordon, English, the 2010 winner of the National Book Award for fiction.

Her first book, "Bear Down Bear North: Alaska Stories," already has won one of two 2010 Flannery O'Connor Awards for Short Fiction, a prestigious annual prize given by the University of Georgia Press. That work is the same one that garnered Moustakis her National Book Foundation honor.

# Around campus and beyond

## Colonialism, violence examined

Neil Whitehead from the University of Wisconsin-Madison, a leading authority on the history of violence and sexuality, will share his views today on how a new world order has been shaped by colonialism and violence. His talk, "The Cannibal War Machine—Sacred Empowerment and the New World Order," is set for 5:30 p.m. in 3025 Brown Hall.

## Speaker to focus on electric cars

Korean engineer In-Soo Suh will discuss the On-Line Electric Vehicle technology concept at 10:30 a.m. Friday, Oct. 21, in D-132 of the Engineering and Applied Sciences Building. The OLEV concept allows electric vehicles to be charged while moving or stationary through power cables beneath the road surface.

## Disney reps recruiting WMU interns

Representatives from the Disney College Program will be on hand at noon and 6 p.m. Monday, Oct. 24, in 157 Bernhard Center to provide information to students about becoming a paid intern for the fall semester at the Disney World amusement park near Orlando, Fla., or the Disneyland Resort in Anaheim, Calif. Visit [www.disneycollegeprogram.com](http://www.disneycollegeprogram.com) or contact [wmudisneycampusreps@gmail.com](mailto:wmudisneycampusreps@gmail.com) for more information.

## Commercialization subject of talk

Michael Sharer, research officer, will discuss intellectual property and commercialization as it relates to evaluation and WMU's evaluation products during the Tuesday, Oct. 25, Evaluation Cafe. Evaluation Cafes take place at noon in 4405 Ellsworth Hall nearly every Tuesday throughout the academic year.

## K-12 Chinese program explained

Officials from WMU's Confucius Institute and the Portage Public Schools will highlight their new partnership during an open house at 6:30 p.m. Tuesday, Oct. 25, in the Portage Central High School auditorium. With the help of a grant of up to \$600,000 from the Confucius Institute, the school district is the first in Michigan to offer authorized Confucius classrooms exposing K-12 students to Chinese language and culture.

## Paquito D'Rivera appearing at Miller

Nine-time Grammy winner Paquito D'Rivera will perform with WMU's award-winning University Jazz Orchestra at 7:30 p.m. Thursday, Nov. 3, in Miller Auditorium. The concert also will feature a special appearance by WMU's world-renowned vocal jazz ensemble, Gold Company. Visit [www.millerauditorium.com](http://www.millerauditorium.com) to purchase tickets.

## KVCC and WMU ink reverse transfer agreement

Kalamazoo Valley Community College and WMU signed a reverse transfer agreement Oct. 12 that enables students to earn an associate degree by combining their KVCC credits with the credits they earn at the University.

The agreement enhances existing transfer and articulation agreements between the two schools. Under the new agreement, transfer students who earned at least 45 credits at KVCC can apply for a retroactive associate degree using the credits earned at

WMU. It takes 60 credits to earn a KVCC associate degree.

According to KVCC officials, many students leave the school each year having earned 45 credits or more, but without earning enough for a degree. The new agreement allows them to combine credits earned at the two schools to add an important credential to their resumes. That credential also can serve as a safeguard for students who may not complete their four-year degree before entering the work force.

## Music fraternity honors recent retiree

Carl Doubleday, retired associate director of the School of Music, received a 2011 Signature Sinfonian award from the Phi



Doubleday

Mu Alpha Sinfonia Fraternity of America and has been inducted as a Signature Sinfonian.

The award recognizes alumni members who have achieved a high standard of accomplishment in their fields.

Doubleday served WMU and its music program as well as the surrounding community for 42 years. He directed the University's High School Music Camp for four decades and conceived the music school newsletter, which he edited for 21 years.

The national vice president of Phi Mu Alpha from 1991 to 1994, Doubleday has received WMU's Distinguished Service Award for his many contributions to both the University and the local community. He retired in 2010.

## Engineer elected to national committee

Ajay Gupta, computer science, has been elected chair of the Institute of Electrical and Electronics Engineers Technical Committee on Parallel Processing.



Gupta

IEEE is the world's largest professional association dedicated to advancing technological innovation and excellence for the benefit of humanity. Its parallel processing committee

acts as an international forum to promote parallel processing research and education, and participates in setting up technical standards in this area.

Gupta serves as director of the Wireless Sensornets (WiSe) Lab and of graduate programs for the College of Engineering and Applied Sciences. His research interests include networks, distributed computing, evolutionary computation, scientific computing, design and analysis of parallel and distributed algorithms, embedded systems, and formal specifications.

## Faculty scholar award committee seeks nominations

Nominations are due Friday, Jan. 27, for the 2012 Distinguished Faculty Scholar Award. Up to three recipients will be selected.

The recipients will be honored during the 2012 Academic Convocation and receive a \$2,000 honorarium that becomes part of their base salaries, a plaque, and an opportunity to present a campus lecture, exhibition or performance.

The award is based on outstanding professional achievements. Wide recognition beyond WMU is essential.

Current, continuing board-appointed full- and part-time employees with faculty rank are eligible if they have at least seven

academic years of service to WMU and are not previous winners.

For more information, visit [www.wmich.edu/research](http://www.wmich.edu/research) and click the Awards link or contact Ernst A. Breisach, emeritus in history, at [ebreisach@sbcglobal.net](mailto:ebreisach@sbcglobal.net) or (269) 344-1734.

## Program available to employees

A summer study abroad program for employees, "Spanish Language and Mexican Culture," will be explained during an information session at 5:15 p.m. Thursday, Oct. 27, in 2033 Brown Hall.

The deadline to apply for the program is Thursday, Dec. 1. Those who qualify may take advantage of 12 grants of \$1,750 each that are available to offset expenses.

The two-week intensive language and cultural study abroad program is open to all WMU faculty and benefits-eligible employees. It will take place June 29 to July 14, 2012, at the Universidad Autonoma de Queretaro, Mexico.



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**DEADLINE:** Items to be considered for publication should be submitted to the Office of University Relations by 5 p.m. Friday the week preceding publication. Fall publication dates are **Sept. 8 and 22, Oct. 6 and 20, and Nov. 3 and 17**. Items may be submitted to Jeanne Baron at [jeanne.baron@wmich.edu](mailto:jeanne.baron@wmich.edu), (269) 387-8422 or Campus Mail Stop 5433.

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WESTERN MICHIGAN UNIVERSITY

# State firm to serve as construction manager for medical school

A Michigan construction firm with a nearly 100-year history of managing complex building projects around the globe was announced Oct. 11 as the construction management firm for the WMU School of Medicine.

Walbridge, an award-winning global construction firm with headquarters in Detroit, was selected following a national search that began in July. The company will serve as the construction manager/constructor

for a building project that will likely bring hundreds of jobs to Southwest Michigan.

Walbridge will work closely with the S/L/A/M Collaborative, a Connecticut-based architectural and engineering firm that was announced in August as the design firm for the medical school. That firm has been working on site selection with the school's facilities committee, and the Walbridge team is expected to immediately be involved in site development once the site location is

finalized sometime later this year.

Walbridge's past construction management work includes such well-known projects as:

- Mazurek Medical Education Commons at Wayne State University.
- Such University of Michigan projects as the school of public health, law school expansion, and recently completed North Quad residential and academic complex.
- Chrysler Tech Center in Auburn Hills, Mich.
- North Terminal at Detroit Metropolitan Airport, Detroit Institute of Arts expansion and renovation, and Compuware corporate headquarters in Detroit.

## CAMPUS CLASSIC DRAWS RECORD PARTICIPANTS—A

record 1,933 runners and walkers were entered in the 13th Homecoming Campus Classic Oct. 8. The 1K and 5K race/walk also drew a record 364 volunteer workers. In the 5K race, Carla Koretsky, geosciences, finished first in her age group, seventh among women, and 103rd overall with a time of 21:30. Donna Marks, government affairs, pictured (center foreground), came in second in her age group. Among those entered in the event, there were 672 WMU students, 403 alumni and 86 faculty and staff members. Just shy of 2,300 people participated as runners, walkers and volunteers, and more than 1,000 of them were WMU students. Visit the Campus Classic at [www.wmich.edu/race](http://www.wmich.edu/race) for complete race results. (Photo by Mike Lanka)



## 'Smarter Justice' is talk topic

The success of a Kalamazoo substance abuse rehabilitation program will be discussed Friday, Oct. 28, when William G. Schma, retired Ninth Circuit Court judge and president of the Drug Treatment Court Foundation, speaks in the Dean's Conference Room of Schneider Hall.

The talk is part of the Keystone Community Bank Breakfast Speaker Series. A continental breakfast begins the event at 7:30 a.m. Reservations are required and may be made by calling (269) 387-6059.

## City commission forum slated

Candidates vying to win seats on the Kalamazoo City Commission during next month's election will square off in a public forum set for 7 p.m. Tuesday, Oct. 25, in the Fetzter Center.

Sponsored by the Western Student Association and the WMU Institute of Government and Politics, the event will be moderated by Gordon Evans of WMUK-FM, WMU's public radio station.

Fourteen people are running to win one of seven two-year commission seats in the Nov. 8 election. Forum participants will be asked questions from cards filled out by audience members and from prepared submissions.

## Admissions open houses set

High school seniors and their families will be visiting the main campus for Friday open houses Oct. 21, Nov. 11 and Dec. 2. Each open house will run from 8:30 a.m. to 3 p.m. and begin in the Bernhard Center.

Encourage family members, neighbors and friends who have high school seniors to consider attending one these events to tour campus and learn about WMU's academic programs, campus life, financial aid and more.

Visit [www.wmich.edu/admissions/open-house](http://www.wmich.edu/admissions/open-house) to register or obtain more information.

## Nobel winner keynotes science gathering

Sir Anthony J. Leggett, co-winner of the 2003 Nobel Prize in physics, is among the distinguished list of speakers who will be giving free, public presentations on campus for a major forum on science Friday, Oct. 28.

Leggett will give the keynote talk at the second Multidisciplinary Science Forum organized by the U.S. Alumni Association of the Japan Society for the Promotion of Science. The talk is titled "Can Superconductors Help with Environmental and Energy Problems?" and is open to the public.

The forum will begin at 9:30 a.m. in 105 Bernhard Center with opening remarks by Hirotaka Sugawara, director of the JSPS Washington, D.C., office and WMU President John M. Dunn. Leggett's presentation will follow from 10 to 11 a.m.

Other public lectures scheduled are:

- From 11:20 a.m. to 12:30 p.m.—"Cosmology and the Formation of Elements in the Early Universe" and "Sustainability Science as a Multidisciplinary Science for Understanding Complex Interactions Between Natural, Human and Social Systems."
- From 2 to 3 p.m.—"Fnp1: A Novel Metabolic Regulator Controlling B Lymphocyte Development, Transformation and Whole-body Metabolism" and "Improving

Human Nutrition From the Ground Up: Linking Agriculture to Human Health."

• From 3:10 to 4 p.m.—"International Developments in Religion and Education: Contexts and Controversies," "Establishing Religion through Textbooks: The Paradox of Religion Teaching (Teaching about Religions) in Japan," and "Theories and Strategies of Developing Cross-cultural Sensitivity: Applying Experiences in Japan."

Visit [www.wmich.edu/honors](http://www.wmich.edu/honors) for a complete schedule of events.



Leggett

## Obituary



Coulter

**Myron Coulter**, a former professor and interim president, died Oct. 4 in Waynesville, N.C. He was 82.

Coulter came to WMU in 1966 as associate dean of the College of Education and left in 1976 to become president of Idaho State University. He went on to serve as chancellor of Western Carolina University from 1984 to 1994.



Holmes

**Robert W. Holmes**, founding dean of the College of Fine Arts, died Oct. 10 in Oregon. He was 82.

Holmes came to WMU in 1966 as chair of the music department and was named dean of the newly created College of Fine Arts in 1972. He resigned in 1980 to accept the executive directorship of the Idyllwild campus of the University of Southern California.



Geha

A "Brown and Gold Bash" has been set for 6:30 p.m. Friday, Nov. 11, at the Frederik Meijer Gardens and Sculpture Park in Grand Rapids, Mich.

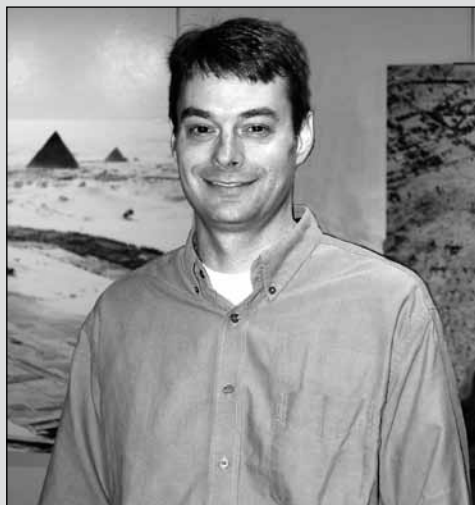
This inaugural bash will feature performances by WMU's renowned Gold Company. The evening will also include a special tribute to WMU alumna and former WOOD-TV news anchor Suzanne Geha for her more than 30 years of pioneering news reporting and storytelling in West Michigan.

"We have more than 17,000 WMU alumni in the Grand Rapids area, and we think that's a great excuse to throw a party," says Jim Small, WMU associate vice president for engagement.

Tickets for the Brown and Gold Bash are \$38 and may be ordered by calling (269) 387-8746. Dress for the event is casual with all attendees being asked to wear something brown. For more about the bash, visit [www.mywmu.com](http://www.mywmu.com) or call (269) 387-8746.



## On Campus with Greg Anderson



PRICELESS EXPERTISE  
(Photo by Jeanne Baron)

WMU fills a number of scholarly niches, and Greg Anderson is at the center of one of them: the W.E. Upjohn Center for the Study of Geographical Change.

A geographic information specialist, Anderson puts his varied talents to work at the center, a state-of-the-art space in Welborn Hall operated by the geography department. The facility uses sophisticated imaging technology and GIS software to digitize and enhance large-format printed materials, such as historical maps, drawings, atlases and aerial photos. Digitization preserves this valuable material and allows researchers to more easily extract, analyze, manipulate and share the data it contains.

"There's no other center like us. Even the Library of Congress doesn't have the scanning technology we have," Anderson says. "We have three Lumiere scanners, more than anyone else in the United States. They use the same sensors that are in satellites. Their distortion is so low they're the most accurate scanners in the world."

Anderson's duties include supervising staff members, managing digitization projects, doing research and development, and even repairing the \$150,000 Lumiere scanners.

"I've had some electrical training, so the Paris-based company sends me parts and instructions," he says. "I was a little intimidated at first, and there were a few translation problems. But so far, I've been able to fix everything. They're a great group of guys."

The Upjohn Center was created through a large donation and maintains itself through project fees and gifts. Although not open to the general public, small-group tours may be arranged.

"Our focus is maps, but we can image any two-dimensional object, including fragile ones, and merge them into one giant file that's georeferenced," Anderson says. "We've had stuff come in worth thousands of dollars that our clients don't trust anyone else to do."

Anderson earned a bachelor's degree in geography and environmental studies from WMU in 1992. He worked in Barry County's mapping unit for a year then in the information technology unit of a large Michigan nursery.

He joined WMU's staff in 1994 as a GIS specialist in the GIS Research Center. By 2005, the job had morphed into his Upjohn Center position, which continues to change as the center and technology evolves. Anderson and his wife live in Kalamazoo and have twin boys, who participate in cross country and are learning to drive. He enjoys dabbling in computers, fixing and building things, and spending time with his family.

## Prize drawings, T-shirt part of campus United Way campaign

Contributors to this year's campus United Way campaign who give a new or increased gift of at least \$50 will be automatically entered into a drawing for a 2011 Harley-Davidson Softail Deluxe motorcycle.

In addition, those who contribute by 5 p.m. the Thursday before each weekly prize drawing will be eligible for that week's and future week's drawings, until they win a prize.

There also will be a grand-prize drawing Friday, Nov. 18, after the close of the campus campaign. Grand prizes include two tickets to the President's Box for the final WMU football game and two tickets to the Feb. 11 Gold Company concert plus a \$50 gift card to any Millennium restaurant.

Weekly prizes include a \$100 gift card to any Millennium restaurant; \$25 off the price of a ticket to any remaining Miller show; \$20 gift cards for Dining Dollars and the WMU Bookstore; two tickets to any remaining home football, basketball or



WMU community members featured on United Way billboards this year include, from left, Western Student Association President Erin Kaplan and Graduate Student Advisory Committee Chair LaTasha Chaffin. Another sign features the 2011-12 Distinguished Teaching Award winners. (Photo by Adams Outdoor Advertising)

hockey game; and a Student Recreation Center initial personal training package for two people.

Faculty, staff, students and friends also can show their support for United Way by purchasing a \$9 "Live United" T-shirt. T-shirts can be purchased online at [www.wmich.edu/rec](http://www.wmich.edu/rec) or at the SRC. Orders must be received by Thursday, Nov. 3. The SRC has some T-shirts that can be purchased at the service desk on the second floor. T-shirt proceeds will be donated to the campus United Way fund.

This year's campus United Way campaign runs through Thursday, Nov. 10. WMU hopes to increase the number of

contributors by 10 percent over last year. Faculty, staff and retirees already have given nearly \$182,200 in gifts and pledges, bringing the University to 61 percent of its \$300,000 goal.

## Health care, technology under microscope at WMU conference

Health care and information technology professionals, consumers, educators and researchers from across the country will gather Friday, Oct. 28, in the Fetzer Center for WMU's first International Conference on Health Information Technology Advancement.

The conference runs from 7:15 a.m. to 4:15 p.m. and will examine critical issues and opportunities in health care and how

they can be addressed through building relationships and the infusion of health information technologies. The deadline to register is Friday, Oct. 21.

Hal Jenson, founding dean of the WMU School of Medicine, will make a special presentation. Other presentations will include three keynote talks. Visit [www.wmich.edu/chita/ichita](http://www.wmich.edu/chita/ichita) to register or obtain more information.

## State survey finds new home

*continued from page 1*

demands. Now, it is poised to catch up with neighboring states in the use of such existing WMU technological expertise as 3-D subsurface mapping to facilitate industrial, residential and commercial development.

"Studies have shown that for every dollar we spend on mapping, \$30 worth of investments are realized by the citizens of the state," Sultan says. "It is money well spent."