Researchers leading $1.4 million project

A multidisciplinary WMU team has received a $1.4 million grant from the U.S. Department of Transportation to create one of 33 transportation research centers at colleges across the country.

The grant, which is through the transportation department's Research and Innovative Technology Administration, or RITA, is for year one with the possibility of renewal for three additional years.

The WMU grant is part of about $63 million in awards to advance research and education programs that address the nation's critical transportation challenges.

“University transportation centers are key to helping us address today's transportation needs, from environmental sustainability to safety,” says U.S. Transportation Secretary Anthony Foxx. “The participating universities are a critical part of our national transportation strategy and to developing a professional work force with the expertise and knowledge to tackle the challenges of the future.”

WMU is the lead institution for the Transportation Research Center for Livable Communities. Partner institutions include the University of Texas, Arlington and Tennessee State, Utah State and Wayne State universities.

The center will focus on improving public transit systems and alternative transportation modes, providing better and safer pedestrian and bicycle networks, and enhancing transportation accessibility for children, people with disabilities, older adults and lower-income populations.

Continued on page 4

Donations sought to conserve East Hall's two wings

A website has been created at mywmu.com that updates members of the WMU community and friends of the University about plans to transform East Hall into an alumni center and provides a mechanism for them to donate to the project.

The website also features links so visitors can make comments, read a project Q and A, view a presentation from the public design input sessions held Oct. 1, and review news stories about the project.

WMU President John M. Dunn announced in December 2012 that the University would commit $15 million in borrowed funds to create the alumni center, with the extent of the core building's renovation and the fate of the building's two additions to be determined by how much private support could also be garnered.

Recently, the WMU Alumni Association Board of Directors committed $1 million in Association funds to the core renovation after all 22 board members made a personal financial commitment to the effort earlier in the year.

Others interested in making a donation can do so online at mywmu.com or by calling the WMU Foundation at (269) 387-8700.

Continued on page 4

WMU wins 2013 diversity award from national publication

WMU has received the 2013 Higher Education Excellence in Diversity—HEED—award from INSIGHT Into Diversity, the nation's oldest and largest publication that focuses on diversity in higher education. Recipients were announced Oct. 17.

The award recognizes U.S. colleges and universities “that demonstrate an outstanding commitment to diversity and inclusion.” WMU is featured along with 55 other recipients in the magazine's November 2013 issue. Saginaw Valley State University is the only other public university in the state to be honored.

INSIGHT Into Diversity selected WMU based on its exemplary diversity and inclusion initiatives and its ability to “embrace a broad definition of diversity on campus” that includes gender, race and ethnicity as well as people with disabilities, veterans, and members of the lesbian, gay, bisexual and transgender community.

Martha Warfield, vice president for diversity and inclusion, notes that WMU has had a Diversity and Multicultural Action Plan in place since 2006 and just conducted a campus climate survey. That survey's data will be used to expand efforts to build and maintain a communitywide publicity, even if funding is not sought. Visit wmich.edu/mlk/program-activities for details.

Commercialization funding available

Funding up to $20,000 for the current fiscal year is available for researchers with discoveries that need help transitioning from invention to commercialization. Submit applications for the Technology Development Fund by Friday, Nov. 22. Visit wmich.edu/research/tp-technology/tech-dev-fund for more information or to apply.

Disability offices honored

The Office of Disability Services for Students was recognized for its commitment to assisting students with disabilities when it received the Community Partner of the Year Award from Michigan's Bureau of Services for Blind Persons. DSS was lauded for helping those students achieve their educational and career goals, including the often-difficult processes of class scheduling and accessing adaptive equipment. The state office noted that the DSS's work has helped result in job placement and retention of many blind graduates.

Sangren wins architectural award

Sangren Hall has won a 2013 Honor Award from the Detroit chapter of the American Institute of Architecture. The prestigious award was presented during AIA-Detroit’s annual awards ceremony, Sept. 19. The award went to SHW Group, of Berkley, Mich., the firm that designed Sangren. That hall is a $60 million state-of-the-art instructional facility used by numerous departments.

More scholar-athletes recognized

Five softball players were named to the National Fastpitch Coaches Association All-American Scholar Athlete Team, including three repeat honorees. This past season marks the fourth consecutive season that WMU has boasted at least five members on the NFCA All-American Scholar-Athlete team.

Diversity office seeks career assistance

The Office of Diversity and Inclusion encourages departments to participate in the second annual STEMulating Careers program Jan. 18. Departments are asked to develop a 20- to 30-minute hands-on activity related to their field of study. The goal is to help middle and high school students understand their career options. Those interested should register at mywmu.com/ stem by Friday, Nov. 15.

MLK program proposals due soon

Grant proposals for the 2014 Martin Luther King Jr. Celebration are due Friday, Nov. 22. Funds of up to $500 are available. Those planning MLK-related events during spring semester must apply to be included in community-wide publicity, even if funding is not sought. Visit wmich.edu/mlk/program-activities for details.

Funding up to $20,000 for the current fiscal year is available for researchers with discoveries that need help transitioning from invention to commercialization. Submit applications for the Technology Development Fund by Friday, Nov. 22. Visit wmich.edu/research/tp-technology/tech-dev-fund for more information or to apply.
United Way contributors eligible for several prize drawings

Faculty and staff members who give any amount to the 2013 campus United Way campaign are eligible for weekly drawings each Friday afternoon through Nov. 15 (limit of one weekly prize per person).

Each week, several prizes are awarded, including two tickets to home football, women's basketball and men's basketball games; a $25-off certificate for Miller Auditorium tickets during the 2013-14 season; and a Haworth College of Business vice provost for the Haenicke Institute, Netzorg and Kerr Gallery. The event also is being held a reception from 5 to 7:30 p.m. Wednesday, Nov. 20, in the Richmond Center's 1903 W. Michigan Avenue, 1903 W. Michigan Avenue, Kalamazoo, MI 49008-5433, every other week during the fall and spring semesters.

Correction

The age of George O. Edland, emeritus professor of master's degree programs in the fields of public policy, affairs, and administration, was incorrectly reported in the obituary notice published in the Oct. 17 issue of the Western News. Edland was 104.

Correction

Philosopher wins $500,000 NSF grant

Fritz Allhoff, philosophy, has been awarded a $500,000 grant from the National Science Foundation to study ethical issues associated with cyberwarfare. The grant is part of “Safeguarding Cyber space with Ethical Rules for Cyberwarfare,” a collaborative project with California Polytechnic State University, San Luis Obispo and the Naval Postgraduate School.

Allhoff says more study of the ethics of cyberwarfare is needed as a means of guiding law and policy, and he notes that new technologies tend to get into play before the ethics have been thought out.

Team member outcomes associated with the project include presenting a series of workshops, participating in an event sponsored by NATO Cooperative Cyber Defense, and writing a final report for submission to the NSF that will be made widely available.

Staffers bring home national honors

Sheri Harper and Julie Lenczycki, construction services, took home four significant awards from this year’s Association of University Interior Designers conference. A total of 13 awards were presented.

Lenczycki, a past president of AUID and a current member of the organization’s board, won first place for new construction for the Kalamazoo Legacy Collections Center. Harper, AUID board publicist, won third place award for remodel under $50,000 for the third floor women’s restroom in the Seiber Administration Building, remodel between $50,000 and $150,000 for the Bill Brown Team Meeting Room in the Bill Brown Football Alumni Center, and remodel over $150,000 for the College of Arts and Sciences Undergraduate Advising Office.

Official elected to executive group

Barbara Liggett, director of the School of Public Affairs and Administration, has been elected to a three-year term on the Executive Council of the Network of Schools of Public Policy, Affairs and Administration.

Liggett was among five active public affairs faculty members to be elected to the council during the organization’s annual conference earlier this month. She came to WMU in 1980, serving in staff positions that included associate vice president of Human Resources and executive advisor to the president, and joined the faculty in 1992.

The network, a global standard in public service education, is the recognized accreditor of master’s degree programs in the fields of its members. The organization represents more than 230 schools of public policy, public affairs, public administration, and public and nonprofit management in the United States and 13 other countries.
Event recognizes student’s research, University energy savings

A WMU doctoral student has received funding from Honeywell to study how behavioral change can impact energy conservation—a field she says is known as “the last frontier in sustainable building.”

Kate Binder, already a two-time WMU alumna, is pursuing a doctoral degree in behavior analysis. She has received funding that will cover her work as a graduate assistant as well as provide hardware and software support to activate dashboards in 22 campus buildings, along with touchscreen technology in nine of those buildings. Sites included in the research will be classroom buildings, residence halls and apartments.

The two-year project’s goal is to determine how continual feedback on energy usage and savings can be leveraged to accomplish a cultural shift that will lead to even more energy savings. Binder will explore whether dashboards and other tools that share information about energy use will lead to lasting and quantifiable change among occupants.

“Not all consumption is conspicuous,” Binder notes. “But the dashboard makes electricity consumption conspicuous.”

The research effort was announced during Campus Sustainability Day events Oct. 23. Executives from Honeywell Building Solutions joined campus officials in the Chemistry Building to note their support for Binder’s work and the successful conclusion of 50 contracted energy conservation efforts in buildings across campus.

“You were 10 years ahead of your peers in taking sustainability seriously,” said David Morgan, Honeywell regional vice president.

“We were pleased to be asked to partner with the University, and we’re intrigued by the potential and implications of this research,” said Christine Todd Whitman, a former New Jersey governor and U.S. Environmental Protection Agency administrator, was on campus for the Sustainability Day events. Now co-chair of CASEnergy Coalition, Whitman praised Binder’s research.

“You’re going to make people think twice about using energy, and it’s all the little things that add up to the big things,” she noted. “Getting individuals to understand the cumulative impact of individual behavior is an enormous challenge but something that is truly, truly important if we are going to continue to have the kind of society and way of life we want. I like to remind people that we don’t inherit the earth from our ancestors. We borrow it from our children.”

Campus officials also used the event to outline the results of WMU’s historic commitment to sustainability as well as tout the annual results that are coming from the new work with Honeywell.

WMU President John M. Dunn said campus energy use has decreased by 15 percent over the past 17 years, despite building square footage increasing by 19 percent. That’s the equivalent of planting 3.2 million trees on the planet or removing 26,000 vehicles from the road. The new Honeywell work is leading to an annual reduction of carbon emissions by 4.4 million pounds—equivalent to removing almost 390 vehicles from the road.

DISCOVER WHAT’S BEHIND THE W—Nicholas Mosso (left), Human Resources, is one of the many employees across campus who have earned a certificate for completing all three workshops of the Behind the W Brand Ambassador Program. As a certificate recipient, she also earned a visit from the W student Nicole Hase (right). It’s not too late to sign up for the series, which is intended to strengthen the Brand’s internal brand-building efforts and to provide employees with knowledge and tools to talk about WMU’s brand. Each of the three workshops are three hours. They cover “Understanding the WMU Identity,” “Understanding WMU Audiences and Ways to Communicate With Them,” and “WMU Communication Guidelines and Standards.” Several dates are already available for 2014. Register at wmich.edu/behindthew/  
 
Week of international activities taking place

Various countries and cultures will be highlighted during WMU’s observance of International Education Week, Saturday through Saturday, Nov. 16-23.

The observance is being organized by the University’s Haenicke Institute and is taking place in conjunction with the annual Kalmažo Russian Festival, which opens the weeklong activities and will be held from 9 a.m. to 5 p.m., Saturday, Nov. 16, in the Fetzer Center. Although not part of the week’s events, WMU also will be staging a free Russian Studies Conference from 10 a.m. to 4 p.m. Friday, Nov. 15, in 1025 and 1028 Brown Hall. Keep checking wmich.edu/news/events for details about the 2013 schedule of International Education Week events.
**On Campus with Shawn Tenney**

WMU professors and more than 100 community partners rely on the Office of Service-Learning to set up projects for courses. As director of that office, Shawn Tenney has learned about the challenges faced by different groups in the area as well as worked with professors to help prepare students for the workplace.

“It’s really important to understand that this is academic and related to courses. This is not a charity model. We are all working together to find solutions, empowering both students and the community to learn from each other,” Tenney says.

“It is incumbent upon us to prepare our students for service and not our community partners, who already have so much on their plate. Most placements take students out of their comfort zones, and we need to prepare them for it so that we don’t do unintentional harm to either our students or members of the community.”

Professors have individually worked with groups in the past, but the Office of Service-Learning started four years ago to better coordinate these partnerships.

“We needed an entry point for the community, and many instructors utilize our connections in the community when planning for their classes,” says Tenney, who has worked in the office for WMU the past three years. “We’re still working to let instructors know that there is help available.”

A native of the Kalamazoo area, Tenney took a year off from Michigan and moved to Alaska, where she worked such diverse jobs as DJ, school bus driver and writer for a local newspaper. After returning to Kalamazoo, she earned a bachelor’s degree from Kalamazoo College and a master’s degree from WMU. Her undergraduate days at college and the diversity the Kalamazoo area offers sparked her interest in being involved in the community.

Tenney enjoys gardening and landscaping, is an avid reader, and was very active with cat rescue efforts in the area, placing 267 cats in forever homes. She also enjoys spending time with her miniature donkeys, seven cats and two dogs.

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**Donations sought to conserve East Hall’s two wings**

Gifts may be made to the core project or the building’s two additions—the Campus School on the south side and a gymnasium on the north side. WMU officials say their priority is to save the Campus School wing.

A final decision about the fate of the additions will need to be made in the next few months, before design plans for the alumni center are finalized.

That’s because part of East Hall’s conservation will require adding or repurposing square footage for essential building services. Not having the final building configuration known will delay that work and ultimately lead to increased cost to complete the center.

The funding required to save each wing is estimated to be $10 million. In the event that full funding is not secured, donors will be given the option to either request a refund of their gift or reallocate it to another designation.

Officials plan to follow up on the community input sessions held Oct. 1 to help determine the center’s design and features by holding two additional sets of public information sessions. One will be midway through the design process, likely in early January, and the final one will feature the architect’s completed plans and should take place in March.

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**WATCH FOR TRAFFIC BACK-UPS**—Vehicles were backed up on Oakland Drive for the formal dedication Oct. 18 of the Charles C. and Lynn L. Zhang Legacy Collections Center. More than 400 people turned out to hear remarks about the building’s construction, jostle with news photographers (bottom left photo) at the ribbon-cutting, and tour the facility. Named for the Zhangs (bottom right photo), the state-of-the-art center is the new home for Archives and Regional History Collections and a more easily accessible genealogical and history resource for southwestern Michigan. WMU has been a state-designated regional history repository since 1962. The Zhang Center provides for safer storage of court records, tax rolls, diaries, Civil War letters, newspaper archives, photographs, maps and vital records from 12 Michigan counties and beyond.

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**Continued from page 1**

**Researchers leading project**

The WMU contingent is headed by two civil and construction engineering faculty members: Osama Abudayyeh, department chair, and Jun-Seok Oh, the grant’s principal investigator. Members include Valerian Kwitevile, civil and construction engineering; Richard Long, blindness and low vision studies; Ron Van Houten, psychology; and Christopher Smith, geography. Other departments involved in the project include computer science and special education.

“We have been seeking this opportunity for many years. Developing a Tier 1 University Transportation Center at WMU seemed almost impossible, as we have a limited number of individuals in this important research area,” Oh says. “However, we were successful in securing this funding with the expertise that we built over the years at WMU and with our partner institutions.”

The center’s focus will be to shift the paradigm of transportation systems from public services to quality of lives, provide benefits of technological advances to individuals’ daily travel, promote active transportation for healthier and safer communities, enhance transportation infrastructure and systems for individuals with disabilities, minimize negative impacts of transportation, and improve public perceptions of livability.

The Department of Transportation grants included five national University Transportation Centers, eight regional centers and 20 additional centers. WMU’s Transportation Research Center for Livable Communities was one of the 20 additional centers, with each receiving $1.4 million grants.