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WESTERN MICHIGAN UNIVERSITY

Magazine



High ambitions:

WMU's first satellite and a
space-based research mission

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IN FOCUS

Soon after the academic year resumed, some 15,000 students and others took over the heart of campus for Bronco Bash, an annual welcome back event. Can you name the buildings pictured?

Dear Friends,

This is my final academic year as president of Western Michigan University. Along with this news, I want to express what an honor and a privilege it has been for



me and for Linda to serve in this special place. We are grateful to the entire Bronco family for embracing us and for joining the effort to keep moving the University forward the past nine years.

It is humbling to think back over that time and reflect on how many of you have partnered with us, contributing the ideas, the countless volunteer hours, the tremendous treasure, the talent and the critiques that have made this period one of remarkable advancement.

As you read the stories in this edition, they will confirm what you already know—the WMU community is always striving to go the greater distance, to reach higher for the next level of achievement. The year ahead will be no different.

This year, we are piloting Create Your Signature, an initiative designed to encourage student achievement beyond formal degree requirements. This unique credential will recognize the internships, civic projects, entrepreneurial ventures, study-abroad pursuits and other learning experiences that students are guided to engage in outside of the classroom. Together with an academic degree, the signature designation will offer a holistic representation of a student's personal and professional development.

And if you have not been to campus for a while, when you visit, you will notice several new or upgraded “neighborhoods” of student housing. These apartments and residence halls built in recent years are the first new student dwellings to be erected on campus in decades. While exploring, don't pass up the opportunity to dine alongside students and staff in the just-opened Valley Dining Center.

Situated in the Valley neighborhood, the beautifully designed 61,000-square-foot facility serves students who live in this part of campus and all other patrons as well. It overlooks the revitalized Goldsworth Valley Pond area, a major project that wrapped up this summer.

I invite you to see these and other developments for yourself. You will be pleased by the continued progress.

Best regards,

A handwritten signature in black ink that reads "John M. Dunn". The signature is written in a cursive, flowing style.

John M. Dunn, Ed.D.
President

More than \$70 million in gifts impact all parts of campus

By the close of the 2015-16 fiscal year, gifts to WMU topped \$70 million, a gift total that is the second largest the University has recorded in the past 15 years.

Donors' generous contributions touch all parts of campus, including the University's seven degree-granting colleges, the WMU Osher Lifelong Learning Institute, intercollegiate athletics and the WMU Homer Stryker M.D. School of Medicine.

“This year, we've seen a surge in gifts to fund student needs, as our donors—many of them alumni—work to ensure future generations benefit from the Bronco experience,” says WMU President John M. Dunn.

Private gifts to WMU enabled the University to:

- Establish 31 endowed funds to support such needs as student scholarships and travel.
- Complete and open a renovated Heritage Hall.
- Fund a Broncos4Broncos student emergency fund and food pantry.
- Install a new scoreboard in Waldo Stadium.
- Continue offering programming to listeners of WMUK-FM.
- Refurbish research space and grow programs in the medical school.

“We are enormously thankful to our donors, who understand the real power of philanthropy and the impact they can have when they target their gifts to individual units or causes at the University,” Dunn says. ■

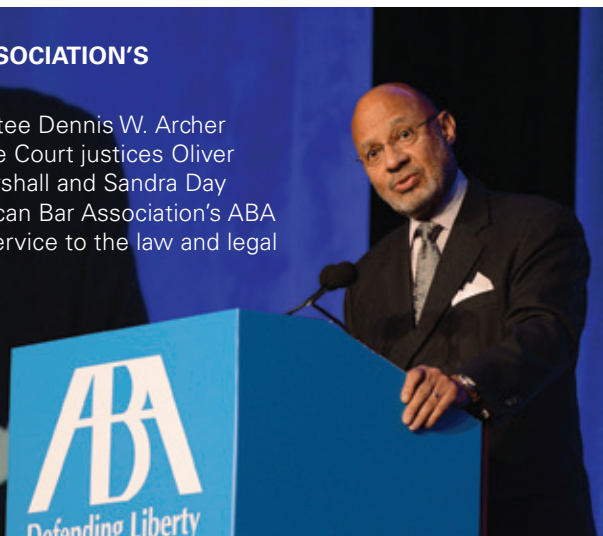


ENERGY EXEMPLAR

The renovation that transformed Heritage Hall from the University's least energy-efficient building into one of the most efficient buildings in southwest Michigan has earned a high honor for the feat. Heritage Hall won the 2016 Governor's Energy Efficiency Excellence Award for the Best Public Project.

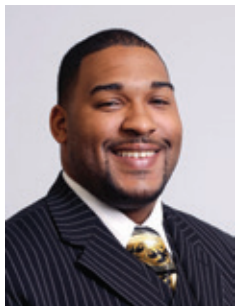
AND THE AMERICAN BAR ASSOCIATION'S HIGHEST HONOR GOES TO...

WMU alumnus and former trustee Dennis W. Archer joined the likes of U.S. Supreme Court justices Oliver Wendell Holmes, Thurgood Marshall and Sandra Day O'Connor in winning the American Bar Association's ABA Medal. Given for outstanding service to the law and legal profession, the medal is regarded as the association's most prestigious award. Archer received the award at the association's annual meeting in August.



New development and alumni leader takes charge

Timothy R. Terrentine Sr., an alumnus with an extensive track record building the leadership and collaboration capacity of area organizations, is settling in to his new role as WMU vice president for development and alumni relations.



Terrentine

In office since August, he replaced James Thomas, who left WMU to take charge of development operations at Virginia's Colonial Williamsburg. Terrentine previously served as the executive vice president of the economic development agency Southwest Michigan First, based in Kalamazoo.

"Tim Terrentine is an executive with enormous talent for making connections and matching talented people with the resources they need," says WMU President John M. Dunn. "Those talents, combined with his strong Bronco ties and his extensive background in area professional, civic and charitable organizations, make him a wonderful choice for this position."

Terrentine had been at Southwest Michigan First since 2010, serving with a focus on leadership development, business retention and expansion and regional collaboration. He has been the spark behind such leadership advocacy programs as Catalyst University, Leadership Kalamazoo and the Wake Up Breakfast Series. In 2012, when the 100-year-old Kalamazoo Regional Chamber of Commerce became part of SWMF, Terrentine became president of the chamber and led a renewal and reorganization of the chamber's services for business.

"This is something of a homecoming for me," Terrentine says of the new role at his alma mater. "It's an opportunity to grow an institution that has the power to change our culture. Education is freedom. And this is a chance to bring so much to the region and the nation."

He earned a bachelor's degree from WMU in 2004 and a master's degree from WMU's School of Communication in 2006. He also holds a certificate in 21st Century Leadership from Harvard University, earned in 2012, and has been a performance coach with the Gallup Corp. since 2014.

An active participant in a number of WMU efforts, Terrentine is a member of the Board of Directors of the WMU Homer Stryker M.D. School of Medicine. He also has been a frequent speaker on campus and, in 2008, he was inducted into the WMU School of Communication Alumni Academy in recognition of his professional and civic achievements. ■

Major milestones for the med school

The WMU Homer Stryker M.D. School of Medicine has reached two milestones that keep the school on track in its quest to secure full accreditation from two crucial accrediting bodies.

The Liaison Committee on Medical Education granted provisional accreditation to the school in June while the Higher Learning Commission granted the school candidate status for accreditation at the beginning of July.

"This next level of accreditation granted by the LCME confirms that the M.D. degree program at WMed meets nationally accepted standards of educational quality," reported Dr. Hal B. Jenson, founding dean of the school.

Officials anticipate that WMed will gain full accreditation status from the LCME in February 2018 prior to the graduation of the members of the inaugural class.

And, importantly, the HLC action means the medical school could begin the application process with the U.S. Department of Education to participate in federal student financial aid programs. ■

WMU alumnus, Cooley chair elected state bar president

The State Bar of Michigan installed Lawrence P. Nolan as its 82nd president. Nolan, chair of the WMU Thomas M. Cooley Law School Board of Directors, is a 1971



Nolan

graduate of the University. He earned a degree in English with a minor in business administration from WMU and went on to complete a law degree at Cooley in 1976.

According to the State Bar of Michigan, it has 45,000 members and works to improve the administration of justice, promote the legal profession and build an understanding of the legal system. Nolan has been involved in the work of the organization for more than a decade. ■

Noted Detroit entrepreneur, distinguished alumnus appointed to the Board of Trustees

A new member has taken his place on the WMU Board of Trustees. Dr. William F. Pickard was appointed to the board by Michigan Gov. Rick Snyder in June and sworn in Sept. 6.



Pickard

The Bloomfield Hills, Michigan, resident will serve through 2020, filling out a term left vacant when Trustee Ronald E. Hall of Detroit died on June 1.

Pickard has spent the past three decades building business success. In 1999, he launched Global Automotive Alliance LLC, a company that operates six manufacturing entities with eight plants in four states and Canada.

In 2002, he was honored by the Detroit News as Michiganian of the Year for his mentorship of new entrepreneurs and his leadership at Global Automotive and with a variety of civic, community and business organizations. In 2010, *Hour Detroit Magazine* honored him as a Detroiter of the Year for leadership and philanthropy, particularly in the areas of the arts, education and entrepreneurship.

Pickard is a member of Business Leaders for Michigan and serves on the board of the National Urban League. He is on the executive board of the National Association for the Advancement of Colored People, and he also serves as a trustee of the Community Foundation for Southeast Michigan.

Pickard, who was honored in 1980 as a WMU Distinguished Alumnus, also earned a master's degree from the University of Michigan and a doctoral degree from Ohio State University. He has taught at U-M's Ross Business School and at Wayne State University. ■

National Science Foundation taps professor for influential post in D.C.

As scholars across the United States submit grant proposals to the National Science Foundation in the areas of law and social sciences, a WMU professor will help determine which proposals get funded and by how much.



Hurwitz

A WMU faculty member since 2005, an adjunct law professor at the WMU Cooley Law School and a longtime researcher, Hurwitz specializes in studying judicial politics in federal and state courts, as well as judicial behavior, selection and diversity.

And as a past editor-in-chief of the *Justice System Journal*, he's experienced in formally appraising the merit of scientific investigations.

The experts NSF taps as program directors use their knowledge and experience to make "recommendations about which proposals to fund; influence new directions in the fields of science, engineering, and education; support cutting-edge interdisciplinary research; and mentor junior research members," according to the agency.

Another significant part of his new role involves outreach. As program director, it is his responsibility to make sure the Law and Social Sciences Program's grant proposal process is transparent and encourages researchers from across the nation's diverse higher education landscape to submit proposals.

"We receive a number of proposals from elite universities, but the National Science Foundation wants to make sure we're also funding non-R-1s as well," Hurwitz says, referring to the Carnegie Classification of Institutions of Higher Education. "R-1" schools are those categorized by Carnegie as "highest research" universities.

When Hurwitz completes his two-year term, he expects to return to the University with a new skillset, better equipped to enhance and promote the research and scholarly community at WMU. ■

The NSF has tapped veteran political science Professor Mark Hurwitz for a two-year post as a program director for the federal agency's Law and Social Sciences Program, which awards some \$5.5 million in grants to researchers annually.

"The types of proposals we usually get range from studies on how judges make decisions to issues of police-community interactions to legal mobilization and access to justice," says Hurwitz, who went on leave in August to take this assignment in Washington, D.C.

"We're dealing with critical issues—what's going on in our streets, communities and courthouses. Given everything we're hearing on the news, these are not trivial issues."

Hurwitz is serving at the National Science Foundation as part of its "rotators program." The NSF employs permanent program directors, but also rotates in experts from various disciplines for temporary assignments as program directors.

"The rotators are important because they are the scholars who are still out in the field and they're the ones who have firsthand knowledge on what's cutting edge in the field," Hurwitz says.

"We're dealing with critical issues—what's going on in our streets, communities and courthouses. Given everything we're hearing on the news, these are not trivial issues."

—Hurwitz

Dunn in his final academic year

After serving for 10 transformative years and awarding some 50,000 degrees to students, President John M. Dunn is set to retire when this academic year concludes on June 30.

The president announced his retirement in a message to the University community this past summer, intentionally timing the announcement to ensure the WMU Board of Trustees, in consultation with the University community, has adequate time to conduct a national search for the person who will become the ninth president of WMU.

A 22-member Presidential Search Advisory Committee with broad campus and community representation has been formed to conduct the search for a new president. As plans currently stand, that individual will be identified by the end of the academic year.

Though Dunn's contract extends through June 30, he has accepted a request from the Board of Trustees to serve as president emeritus for the year following his presidency to undertake assignments determined by the trustees and the president-designate.

"My intent is to be helpful, but not intrusive, in the leadership and direction of the new president," he says.

In his own message to the University community, Board of Trustees Chair Kenneth Miller said Dunn has achieved much during his tenure.



"In just nine short years, President Dunn's record of accomplishment and the transformation he has led on campus and in the community have been remarkable," Miller said. "We are, today, a markedly different and stronger University than we were in 2007"

The launch of the WMU Homer Stryker M.D. School of Medicine, an affiliation that created the WMU Cooley Law School, a focus on sustainability and the establishment of programs for veterans and former foster care youth that became national models are among the initiatives most often cited in describing the Dunn presidency.

In addition, nearly \$500 million in construction projects, fundraising success, growth in international representation on campus and a dramatic increase in WMU's honor student population changed the campus environment.

Since his arrival in Kalamazoo, Dunn and his wife, Linda, have been unabashed fans of West Michigan and the Kalamazoo community. In his message to the campus, Dunn pledged his continuing commitment to the University.



"This has been an incredible time in the lives of Linda and John Dunn, and we will always be thankful for the opportunity to be part of Western Michigan University, the Kalamazoo community and the region," wrote Dunn, who will be nearly 72 when he retires. "I hope it is clear to all that my respect and affection for this University will be sustained forever, and that I fully intend to be a supportive and helpful Bronco for the remainder of my life." ■

NEXT STOP: Space



Once released, in mere seconds, the high-altitude balloon was high above the College of Engineering and Applied Sciences building.

It was an unceremonious departure given students had worked feverishly the better part of two days in a kind of aerospace engineering boot camp fabricating the communication and data-gathering devices to be carried by the balloon.

With these devices, students successfully monitored the balloon's altitude, position and speed as it moved from the college and landed some 100 miles southeast of campus near Adrian, Michigan, just about where they predicted it would descend.

Yet again, the Western Aerospace Launch Initiative had sent its ambitions at least 75,000 feet above Earth's surface, all in preparation to go much, much higher: space.

WALI intends to build WMU's first satellite and send it on a never-before-attempted research mission in low-Earth orbit.

The two-year-old student organization of primarily engineering majors is working toward this goal with mechanical and aerospace engineering assistant professors Drs. Jennifer Hudson and Kristina Lemmer, who specialize in aspects of spacecraft mechanics and flight.

WALI's high-altitude balloon ferried several devices to track such data as altitude, speed and orientation. The systems prefigure those that will outfit WMU's first satellite.



Lofty ambitions

Last school year, the student group was accepted into the University Nanosat Program, a satellite design and build program sponsored by the U.S. Air Force Research Laboratory. WMU is one of 10 universities in this year's cohort.

A nanosatellite, or nanosat, is a miniaturized satellite that weighs no more than 22 pounds. WMU's will be a class of nanosat known as a CubeSat.

Students will build this CubeSat and all its subsystems—such as communications, orientation control and power—basically from scratch. Getting it right takes a lot of practice, something students have been getting by fabricating the devices that track their balloons.

"This is a great educational experience for students," Hudson says. "It gives them a chance to put into practice the skills they've learned in their engineering classrooms and actually apply it to designing and testing a whole system."

As of October, students were 10 months into the two-year design phase of the nanosat program, developing hardware prototypes and testing various types of subsystems to determine the technology they want to use for their CubeSat.

"At the end of the two years, we hope to present to the Air Force a complete design. Not a launchable satellite, but a complete prototype satellite with all of the systems working," Hudson says.

When designs are complete, there's a selection process to determine which university satellites will be flight-ready and space-worthy. The selected CubeSats may be launched from the International Space Station or, alternatively, launched directly from a rocket that brings the small satellites up as additional payload.

WALI students and their professors expect to be among the chosen, particularly because of their unique mission.

Space-based research

"Our main mission is plasma spectroscopy," says Kevin Lerner, an aerospace engineering major who serves as WALI's vice president and chief engineer.

More than orbiting Earth, WMU's CubeSat will be designed to detect and analyze plasma emissions. Their intent is to determine whether it is possible to measure

1 of 10

NANOSAT PROGRAMS

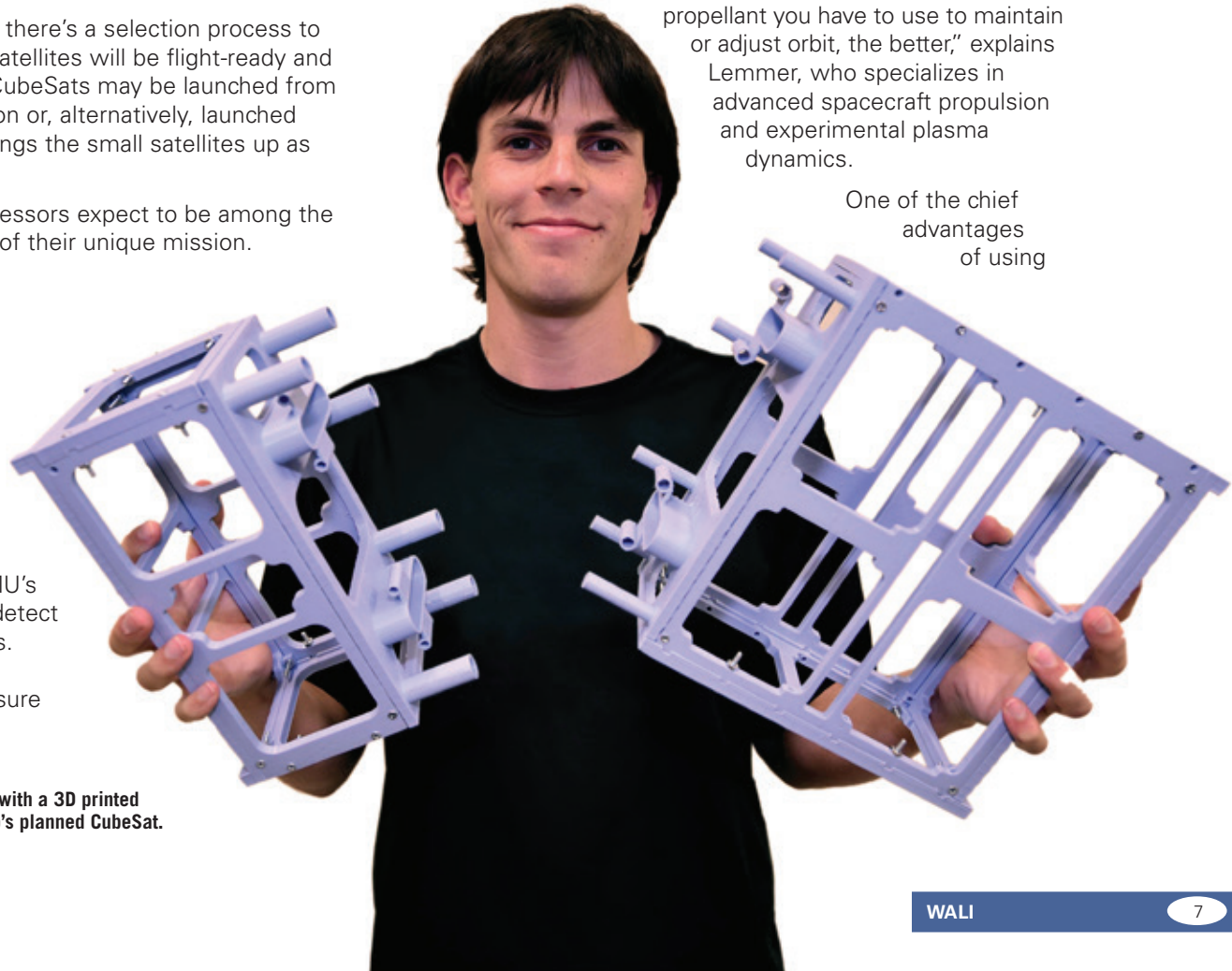
in the nation sponsored by the
U.S. Air Force Research Laboratory

plasma in space using a space-based platform such as a CubeSat, something that has never before been demonstrated or tested.

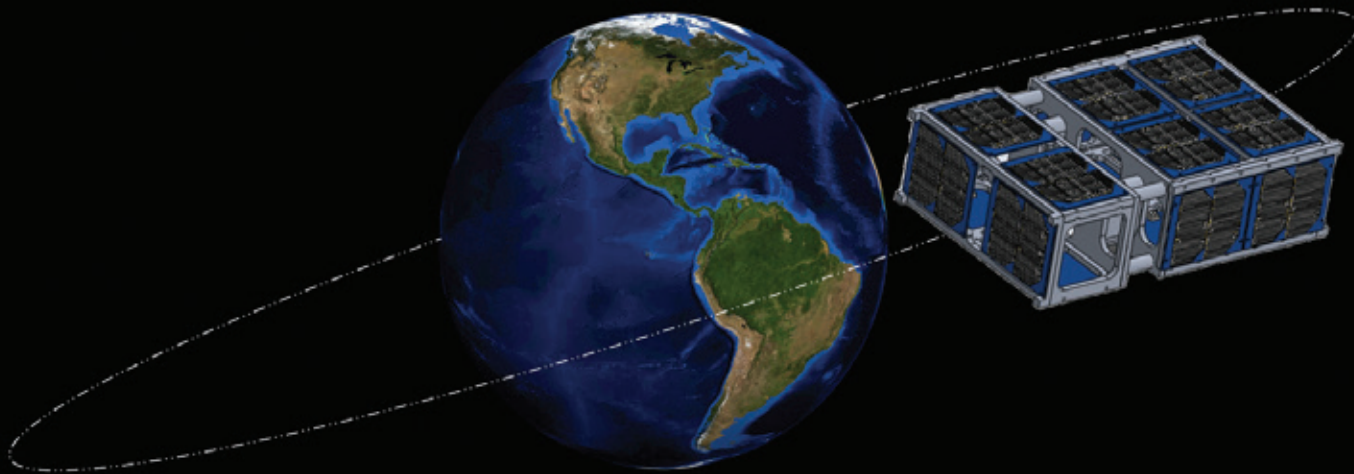
A growing number of satellites produced today use plasma propulsion, essentially electric thrusters, to maneuver while in orbit. Though electric propulsion has been around for decades, because of advances in technology, it's becoming more frequently used, particularly in communication satellites.

"With these communication satellites—your satellite dishes, your cellphone technology, a lot of military communication applications—they want to put as much payload on those platforms as possible, so the less propellant you have to use to maintain or adjust orbit, the better," explains Lemmer, who specializes in advanced spacecraft propulsion and experimental plasma dynamics.

One of the chief advantages of using



Kevin Lerner, vice president of WALI, with a 3D printed prototype of the structure of the group's planned CubeSat.



electric propulsion to operate versus relying only on chemical propulsion (liquid fuel) involves mass.

“Launch vehicles can only carry so much mass, and it’s really expensive to get a lot of mass up into orbit,” says Hudson, who researches orbital mechanics and spaceflight dynamics and control.

A satellite with an electric thruster does not have to carry as much propellant. “If you need 50 kilograms less propellant, you can put 50 kilograms more of whatever you actually want on your satellite,” such as hardware, she explains.

But if something goes wrong with the thruster system, a satellite may not have the required diagnostic equipment on board to fix it.

“This makes it very difficult, if not impossible, to diagnose the problem,” says Nagual Simmons, WALI’s president and a mechanical engineering graduate student.

What WMU’s team hopes to demonstrate is an inexpensive method for identifying thruster problems that may arise. But the researchers and students must first determine whether they can create a system that can detect and analyze plasma. This is where the spectroscopy comes in.

As currently designed, once in orbit, the WMU CubeSat will split, becoming two satellites. One of the decoupled parts will emit a plume of plasma and the other will be designed to test and gather data on the emissions.

This will be an important feat, Lerner says. “No one has done in-space, on-orbit plasma spectroscopy between two satellites before.” And, to date, only two other plasma-propelled CubeSats have been launched into space.



Hudson



Lemmer

To be sure, these are lofty ambitions and the students know they must crawl before they can walk. Or, in this context, do their testing at the engineering college and in the Earth’s lower atmosphere before reaching toward the stars.

It’s about the journey

With each balloon launch and other high-altitude work, students rehearse the project management and engineering skills they will need for the satellite project and, more importantly, as future engineering professionals.

Lemmer and Hudson helped establish WALI in 2014 to give students more opportunities and experiences in space-related projects like these.

“Our students are learning a lot about what it takes to design a real system beyond just the test problems they do in a class,” says Hudson. “This integrates a lot of different areas of engineering.”

“Our students are learning a lot about what it takes to design a real system beyond just the test problems they do in the classroom.”

—Jennifer Hudson, assistant professor of aerospace and mechanical engineering

Some of the students involved in the launch initiative are mechanical and aerospace engineering majors; others are studying electrical engineering or computer science. And some are not in engineering at all, but are fascinated with the dynamics of launching.

“When I first started, I just thought it was a cool idea to try to put something into space, to have a hand in that, because it was very realistic that once I graduated, I was never going to have anything to do with space again,” Simmons says.

Many months into this project, with conferences, workshops, and a lot of hands-on and project management work under his belt, he’s beginning to think a career in the aerospace industry is a strong possibility.

“It’s definitely opened my eyes,” he says.

Lemmer says that the students who work on these kinds of projects “get snatched up quickly by industry and government. It’s an excellent opportunity for them to get real-world job experience.” ■



BY THE NUMBERS: WMU DOES THE NATION GOOD

Washington Monthly recently heralded what the WMU community already knows so well: This University makes a difference in the nation.

One could go further and say “the world,” but the magazine focused its rankings on: “What colleges can do for the country.”

WMU was ranked No. 64 overall among the 303 national universities listed.

Universities were scrutinized for access and social mobility, cutting-edge research, producing the next generation of Ph.D.s., and commitment to community service.

Additionally, WMU was listed at No. 26 on student earnings 10 years after enrolling and No. 33 for community service.

For more, go to washingtomonthly.com/college_guide.



HOOVES ON CAMPUS

A crew of four-legged workers that munched their way through invasive plants in a weedy woodlot near Goldsworth Valley Pond may return to campus in 2017 to clear other lots.

As part of a pilot project earlier this year, Buba, Cinnamon, Diva and seven other goats feasted on buckthorn, honeysuckle and other plants in an environmentally friendly attempt to clear thickets of weeds. With an eye on what the troupe of goats did and did not eat, landscape staff will be monitoring the test site’s regrowth. And they may seek grants and other funding to rent the goats again.

From journalist to master professor

Though a news veteran, Sue Ellen Christian has not been a full-time journalist in years. So, for the sake of her students, the professor sometimes jumps back into the deadline-driven fray to stay in tune with what the ever-evolving field of journalism demands.

In addition to writing articles and editorials for national and regional outlets, the former *Chicago Tribune* reporter takes on short-term internships periodically, becomes a cub reporter of sorts, as she did three years ago at a local paper.

"Of course, I know how to do the job," Christian says, "but I don't know what it's like in the newsrooms of today, as the profession is changing so fast because of digitalization."

Just as the future media pros she teaches need to be aces at newsgathering, they also need to know how to quickly compose a "search engine optimized" headline, for instance, critical for getting eyes on their stories in a vast online news landscape.

"Those words were never uttered to me when I worked full time in a newsroom, and now 'search engine optimization' is key to crafting a good headline."

So, to stay fresh, from time to time, it's back to the newsroom.

For this kind of commitment to her students' learning needs, the Michigan Association of State Universities honored the journalist turned professor with one of its three 2016 Professor of the Year awards.



Dr. Daniel J. Hurley, the association's CEO, said that Christian "represents the very best of teaching, innovation and dedication to student success."

"With her real-world experience and involvement with students, she symbolizes excellence in higher education for which Michigan's public universities are globally renowned."

Awarded in April, this is the second such honor the journalism professor has earned in recent years. In 2014, she received WMU's highest teaching honor, the

Distinguished Teaching Award. In 2012, she released a book, "Overcoming Bias: A Journalist's Guide to Culture and Context," that's now used as a reference in newsrooms and classrooms.

She's tapped by WMU's Office of Faculty Development to impart best practices in teaching to her colleagues across disciplines, and she writes about journalism pedagogy in scholarly journals.

These accolades and accomplishments underscore Christian's excellence in the classroom training the next

she had to overcome to tell compelling stories in the classroom setting, in addition to the topics in the book, these made her more relatable.

"She was really a mentor in addition to just being a teacher. She really pushed me to reach success."

All that pushing is all about preparing students for what Christian believes is an important role in society, one that transcends a single, snappy search engine optimized headline.

production have to die and innovations, such as 360-degree video, which I use with students, are emerging daily. The survival of the press depends on innovation."

Take the 2016 Pulitzer Prize winners. Two Florida newspapers, rivals, put competition aside to jointly investigate safety in state-run mental health facilities and they netted the Pulitzer.

"We're seeing all these really wonderful and fascinating things... like that kind of news gathering convergence

classroom) and how do I reach that audience? How do I get their attention? Secondly, how can I present information that I know is from credible sources and that is authoritative information? How do I present that in a way that's going to be meaningful and relevant to my audience?

She found that the same decision-making process she used in news gathering and reporting was also at work in how she presented information as a professor.



generation of journalists. Students appreciate her hands-on, been-in-the-trenches style. And Christian regularly collaborates with news outlets to feature her student's work.

She joined WMU's faculty in 2001 after 10 years at the *Chicago Tribune*. She's also been on staff at the *Los Angeles Times* and the *Detroit News*.

"It's tough to listen to a person that doesn't have actual experience in the field," says Eric Woodyard, a former student, now reporter, in Flint, Michigan.

"So, for her to actually use real-life situations that

The digital age may have changed how news outlets deliver the news, but the public's thirst for knowledge—about government, the arts, sports, science, technology, world events and so much more—remains limitless and, perhaps, ever more intense.

"I think the hard part is—in all the noise of all the information that's out there—having the good stuff get noticed. There's great journalism happening, but the news consumer has to look for it," Christian says.

"Also, journalism as a profession continues to evolve; the old ways of

among competitors that leads to reporting about a super-important issue," she says.

"Because journalists investigated and reported on state mental health care in a comprehensive way, the legislature increased funding of mental health in the state so more workers could be hired to care for patients."

Being innovative includes a focus on relevancy, which Christian believes is one of the many parallels between good journalism and good teaching.

"One of them is that you're thinking about audience. So, who is my audience (in a

"Once I began seeing all those similarities, then teaching just took off for me," Christian says.

"The final parallel for me between being a journalist and an educator is cultivating powerful curiosity. I am curious and have a love of discovery. I try to model that for students; if I assign them something in class to write, I sit down and I write it too. I feel like it's a way to lead by example and it feels authentic to me—and it keeps me sharp." ■



Courtesy of Maryland State Archives

What did the first female voters do with their new right?



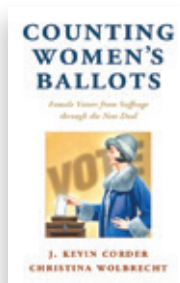
A new book offers the evidence-based answers that have eluded researchers for decades.

There is much recorded history documenting the decades-long fight to extend voting rights to women in the United States.

But given this momentous advance in electoral participation beginning in 1920, we've known little about what women actually did with their new access to the ballot box.

That is, until now.

Using a novel statistical technique that provides fresh insight about how these women voted on a national scale 96 years ago, the 2016 book "Counting Women's Ballots: Female Voters from Suffrage through the New Deal (Cambridge



University Press)" sheds light on what textbooks have been silent about or may have guessed at all these years.

"This is the first effort to say, in more than one place and in more than in a handful of elections, here's how women voted in the 1920s," says WMU political science Professor J. Kevin Corder who co-authored the book with Dr. Christina Wolbrecht, an associate professor of political science at the University of Notre Dame.

Among their findings, the authors uncovered to what extent women

contributed to the Republican landslide that put America's 29th president, Warren G. Harding, in the White House in 1920. They also explored how female voters responded to the kind of progressive causes and candidates that women may have been expected to support in the first five presidential elections following suffrage.

In some cases, the authors write, women shored up existing partisan advantages; in others, they contributed to a dramatic shift in the political landscape.

Heretofore, Corder says, there is little empirical data about any of this.

But the book offers up more than what happened during this period in U.S. history. This look back has present-day

implications, potentially instructive in a time when old battles over voting rights have been revived, including in Texas and North Carolina. What the authors learned and revealed also may be insightful for new democracies.

“As we see democracies emerge around the world and people are able to vote for the first time, there’s a good empirical sense of what happens when people are new voters,” Corder says.

The researchers found, for instance, that regulations around voting, such as time allowances for registration, heavily impacted voter turnout among newly enfranchised women.

“New women voters who were in states that were restrictive, their turnout was very, very low,” Corder says. “So, poll taxes, literacy tests, six-month advanced registration, any restrictions like these weigh more heavily on newer voters than on more experienced voters.”

While this was no surprise to the political scientists, they were able to verify with a strong degree of confidence that such restrictions impacted electoral participation, debunking a popular assertion at the time that the suffragist movement was fruitless because women simply decided to eschew going to the polls.

“In the 1920s, people said, ‘Well, that was a waste of money and time. Women got the right to vote, but they didn’t show up and they didn’t influence the outcome of the election. Suffrage was a failure.’ And that’s what made it into textbooks.”

While it was true that women didn’t turn out in great numbers in the initial elections after suffrage, Corder says it was because many lived in places where elections were not competitive and some lived in places with highly restrictive registration requirements.

One of the surprises the data did have for the researchers was the degree of partisanship the first female voters displayed; they weren’t prone to party vacillation.

“You would think that as new voters, maybe first they’ll vote Democrat, then they’ll vote Republican, then they’ll switch back. But, no.

“It’s not that they didn’t pay attention to politics, they just couldn’t vote. They already had well-formed political identities. That was something that surprised us,” Corder.

Since the dawn of women’s suffrage in the United States, providing the kind of evidence-based insights “Counting Women’s Ballots” advances has been largely an impossibility for historians and political scientists because how women voted nationwide after winning the right in 1920 was unknown.

There were some municipalities in some states that had such statistics, but the exit polling and other post-election data gathering that are a standard part of today’s political process were almost nonexistent back then.

Corder and Wolbrecht overcame this high hurdle by combining U.S. Census demographics with general election returns and—the key—applying a new kind of statistical method to this aggregate data to recover individual voter behavior.

The researchers validated their findings by comparing them to actual voter statistics gathered by some local governments in the 1920s and ‘30s. For the research design underpinning their book, the authors won Iowa State University’s Carrie Chapman Catt Prize for Research on Women and Politics.

Corder and Wolbrecht are now in the throes of writing another book tracing the longer and more inclusive history of the female vote, including the impact of the Voting Rights Act of 1965, as suffrage for African-American women wasn’t fully realized until after this landmark legislation.

This forthcoming book is expected to be released ahead of the 100th anniversary of the U.S. Constitution’s 19th Amendment, which enshrined women’s suffrage.

Corder has served on WMU’s political science faculty for 21 years. His research interests include voter behavior, elections and public policy as it relates to banking. ■

Digital Media and Innovation: Management and Design Strategies in Communication

(SAGE Publications Inc., 2016)

Dr. Richard Gershon’s “Digital Media and Innovation” is an in-depth look at how smart, creative companies



have transformed the business of media and telecommunications by introducing unique and original products and services.

Today’s media managers are faced with the same basic question: What are the best methods for staying competitive over time? In one word, the communication professor asserts, “innovation.”

Digital media represents the artistic convergence of various kinds of hardware and software design elements to create entirely new forms of communication expression. From electronic commerce—Amazon, Google—to music and video streaming—Apple, Pandora and Netflix—digital media has transformed the business of retail selling and personal lifestyle.

What makes media businesses such as Apple and Amazon such successes, Gershon writes, “is a remarkable attention to detail and a commitment to the power of a good idea.”

His text introduces current and future media industry professionals to the people, companies and strategies that have proven to be real game changers by offering the marketplace a unique value proposition for the consumer.

Gershon is a professor and the co-director of the telecommunications and information management program in WMU’s School of Communication. He has served on the University’s faculty for 26 years. ■



LEGACY & LEGACY GOLD SCHOLARSHIPS

Children, stepchildren, siblings, grandchildren, step-grandchildren, and spouses of WMU alumni may be eligible to be selected for a Legacy or Legacy Gold Scholarship. First-time, incoming freshmen or transfer students may learn more about the criteria or apply at MyWMU.com/Legacy.

APPLICATIONS DUE FEB. 1, 2017

*Siblings of current WMU students may also apply. Applications are read and selected by an impartial committee of the WMU Alumni Association; submitting an application does not guarantee a scholarship.



TAKE A TRIP BRONCO TRAVEL

Around the Italian Lakes—April 27–May 5, 2017

Experience the true essence of life in northern Italy's fabled Lake District for one full week, with a lake-view room in the charming Hotel Regina Olga. Enjoy a private boat cruise on Lake Como and expert-guided excursions to Bellagio, Villa del Balbianello, the Borromean Islands and Stresa.

Visit gohagantravel.com or call (800) 922-1240 for more information.



The Great Journey — June 15–25, 2017

This extraordinary 11-day "Grand Tour" of Europe combines river, rail, lake and mountain travel and features Switzerland, France, Germany and the Netherlands. Cruise aboard the deluxe M.S. Amadeus Silver II along the most scenic sections of the Rhine River. Ride aboard three legendary railways—the Matterhorn's Gornergrat Bahn, the famous Glacier Express and Lucerne's Pilatus Railway.



TAKE A TOUR OF HERITAGE HALL

Guided tours of Heritage Hall are led by our team of docents; passionate Broncos who are looking forward to your visit and the opportunity to share their stories and love of WMU. Tours are available on Fridays between 10 a.m. and 2 p.m. and on home football game days beginning two hours prior to kickoff. For more information, please visit MyWMU.com/HHtour.

Engineers Without Borders chapter revived

Students have organized to reinstate WMU's student chapter of Engineers Without Borders with the hope of improving the lives of people around the world for many years to come.

Engineers Without Borders USA began with an idea: connect engineers with a developing community that has specific infrastructure needs and help it design a sustainable solution.

Since its inception in 2002, Engineers Without Borders USA has grown from a handful of passionate individuals to an organization of more than 16,800 members. Those members included an active WMU student chapter between 2005-10. WMU students partnered with the Lansing professional chapter and the student chapter from Michigan State University on a project in San Carlos, Honduras. Their mission was to bring clean water into approximately 100 homes throughout the mountainous village.

"We are excited about having a nationally recognized chapter here again at Western," said Eric Pietrowicz, a senior in electrical and computer engineering and vice president of the chapter. "We invite students both inside and outside the college to help us have an impact on communities both locally and internationally."



Engineers Without Borders has had an impact on more than 2.5 million lives around the world. Its vast network of

dedicated volunteers, ranging from first-year engineering students to engineering professionals to public health workers, partners directly with communities on projects to meet each community's self-identified needs.

For more information, contact WMU's chapter at ewb.wmich@gmail.com or visit the group's Facebook page—Engineers Without Borders WMU Chapter. ■

Richmond gets new exhibitions director, gears up for anniversary year

Arriving at WMU from the Cleveland Museum of Art, curator and art historian



Lācis

Dr. Indra Lācis took the helm at the Richmond Center for Visual Arts in July. Harboring a deep belief in contemporary art as an essential component of education, Lācis looks forward to continuing the legacy of regional, national and international exhibitions at the Richmond Center.

"I am incredibly excited to expand the Richmond Center's reach while continuing to serve students of the Frostic School of Art, the broader University milieu as well as the greater Kalamazoo and southwest Michigan community," Lācis says of her hopes for the on-campus artistic and cultural hub.

The Richmond Center's 2016-17 season opened Sept. 8 with the exhibition, "After the Thrill is Gone: Fashion, Politics and Culture in Contemporary South African Art." Curated by Assistant Professor of art history Dr. Andrew Hennlich, "After the

Thrill is Gone" featured fourteen artists who read the social and political climate of post-apartheid South Africa through fashion's embrace of "the new."

The exhibition was one of the first in the United States to examine artistic practice in post-apartheid South Africa.

Other upcoming highlights include the annual Frostic School of Art faculty exhibition featuring a range of new work in various media; an exhibition comprised



of prints from the permanent collection, "Art is Serious Business: Finding Humor in Art," organized by student curator, Allison Walker; and a celebration of the Richmond Center's 10th anniversary in the spring.

For more art news, visit wmich.edu/finearts or wmich.edu/art. ■

Two business programs win national recognition

The WMU sales and business marketing program has once again been identified by



the Sales Education Foundation as a top sales program among universities.

This is the 10th consecutive year that WMU's sales program has been recognized by the foundation for preparing students for careers in professional selling and helping to elevate the sales profession. With 280 students and more than 1,500 alumni, the program is one of the largest in the country.

Consistent with the average reported by the Sales Education Foundation, more than 96 percent of WMU sales and business marketing graduates find full-time careers in their field within three months

of graduation and report 100 percent satisfaction in those jobs.

Joining the sales program in national acclaim is the University's integrated supply management program, which was named among the top 10 in the country for a second consecutive time.

The program has been ranked No. 9 on Gartner's 2016 list of Top U.S. Supply Chain Undergraduate University Programs. The Gartner report notes that in response to the high demand for supply chain talent, the programs of the top 25 schools on its list have grown 43 percent from 2014 to 2016, reflecting students' understanding that the supply chain field offers many desirable career opportunities and high placement rates. ■



VALLEY DINING CENTER

SCENE ON CAMPUS

Completed in August, the new Valley Dining Center overlooking Goldsworth Valley Pond anchors the Valley campus neighborhood where the majority of first-year students live. The 61,000-square-foot facility contains a series of micro-restaurants. Before or after nourishing their minds, students have a variety of food choices to nourish their bodies, including Asian cuisine, pizza and pasta choices, Latin dishes, deli sandwiches, a salad bar and a dessert station specializing in crepes and s'mores. There's even an allergen-free venue serving the growing number of students who have food allergies and special nutritional needs.



Designing Gardens That Help Heal

The Garden of Earth and Sky at the Veterans Affairs hospital in Seattle offers a verdant retreat from the austerity of exam rooms and other clinical areas.

WMU occupational therapy students helped design the garden to ensure it provided a high level of comfort to patients and visitors.

It has, at least by one user's estimation.

After the garden's unveiling in June, the patient called it a space "that will give countless people who are hurting in so many ways a moment away from medicinal smells and confusing procedures and learning to cope with bodies and minds that just aren't the same as they used to be."

Ill or well, all of us benefit from pausing to experience the sights, sounds, smells and feel of the natural world, says Dr. Amy Wagenfeld, the assistant professor of occupational therapy who guided WMU students in the VA garden design project.

"We're hardwired to affiliate with nature," she says, even though many of us spend much of our time inside.

A master gardener, Wagenfeld has developed an expertise combining the principles of occupational therapy with those of healing and therapeutic gardens—natural areas intended to provide succor and sanctuary.

While it's not uncommon for occupational therapists to work with contractors and architects on interior built spaces, the WMU professor is unusual in focusing on gardens, but "generating lots of interest," she says.

She consults with landscape architects across the country to create gardens that support restoration and respite in hospitals, memory care centers and mental health facilities. The natural areas in and around these settings encourage movement, reduce stress, enrich the senses, or any combination of these and other therapeutic outcomes.

It makes sense to tap the skillset of an occupational therapist in the design of such spaces, Wagenfeld says, "because of our understanding of the human body, our understanding of the importance of a good fit between a person, their environment and what they are doing in their environments."

"We're masters at that."

Last spring, Wagenfeld introduced the VA project to her graduate students so the preprofessionals could practice what they will one day master.

Occupational therapists are often called on to help modify homes to meet the unique needs of individuals who have limited mobility due to injury or advanced aging, for instance. Why not gardens and other outside spaces, too?

Over several months, students from WMU's downtown Grand Rapids, Michigan, campus collaborated online with University of Washington landscape architecture undergraduates to co-design a courtyard garden in the VA Puget Sound Health Care System in Seattle.

Beauty is just one of the garden's attributes.

"We helped create a space that is designed so that not only veterans who have special needs can enjoy it, but any visitor as well," says Heather Rocker, an

occupational therapy student. "That is the glory of universal design."

These features are subtle, but very deliberate.

Closed-in areas are kept at a minimum in consideration of veterans who may feel unsettled by confined spaces without an obvious exit. WMU students even advised using light colors to border pathways, reminiscent of bomb inspectors in war zones outlining areas in white to designate safe zones.

People who use wheelchairs, walkers or no mobility aid at all can enjoy the sanctuary equally.

Pathways are paved with material easily traversable by those who have difficulty walking.

The garden features seating designed to allow wheelchair users to slide into them. Railing that enhances the courtyard's aesthetics also offers support for those walking it.

"It's more than just being accessible," Wagenfeld explains; this garden and those like it should be "universal so that any types of compensatory features—pathways, ramps, seating, planting beds, any adaptations—are integrated into the design so that you don't realize they are there."

The patient who had such praise for the VA garden plans to use it as a "sanctuary where I can sit between appointments and close my eyes and take a deep breath and imagine I am back out in the woods where things are growing." ■

Her Healing Garden Roots

The collaboration between WMU and University of Washington students who co-designed a healing garden this past spring reflects the years-long collaboration of Daniel Winterbottom, a UW landscape architecture professor, and Dr. Amy Wagenfeld, assistant



Dr. Amy Wagenfeld

professor of occupational therapy at WMU.

The two have worked on several garden projects and co-authored "Therapeutic Gardens: Design for Healing Spaces,"

winner of the Environmental Design Research Association's 2016 Great Places Book Award.

For landscape architects, "on the most basic level, (occupational therapists) hold our feet to the fire," Winterbottom says. "They work on the frontlines serving people who have been traumatized physically and emotionally... It's about understanding the needs of the patients and meeting them."

The professors began collaborating a decade ago when Wagenfeld first started exploring the notion of gardening as a therapeutic intervention.

"I've been an avid gardener for as long as I can remember," she says. "It's my time of calm and focus. Ten or so years ago, I realized that as an occupational therapist, there had to be some relationship there. Could it be a valued intervention for clients?"

Through investigation, she found scientific study bolstering the idea that gardening itself and just being in natural environs can be beneficial for those facing physical and emotional challenges—and for the well.

Based on what she learned from others' studies and her own research, over time, helping to design gardens and studying their effects became a formal part of her practice.

In one of her current research projects related to prison gardens, Wagenfeld is helping to evaluate the effect of a greened prison environment on staff and inmate mental health.

In another, along with WMU occupational therapy faculty members Drs. Ann Chapleau and Carla Chase and hospital clinicians, she is studying the mental health benefits of a gardening program for Kalamazoo Psychiatric Hospital patients. The garden was installed by occupational therapy students, faculty and hospital staff.

"It's truly, truly all about who the intended user of the garden is," Wagenfeld says of her design philosophy. "Are there psychological issues you need to be aware of? Are there physical challenges that you have to be sensitive to in the design process?"

Paths in a therapeutic garden in a memory care center should start and finish in the same place so users don't feel lost, for example. The garden's plants should be non-toxic and without thorns, so no roses. And fragrant herbs can be used to evoke pleasant memories for users.

But for a garden in a cancer treatment facility, Wagenfeld might recommend minimal use of certain fragrant plants as these could heighten nausea for patients undergoing chemotherapy.

For some populations, the ability to simply view a greenspace without entering it is important. "It's being able to passively experience it. That's a basic feature of a healing garden," Wagenfeld says, "to be able to use, or view it, in a way that is personally beneficial."

Everyone is "hardwired" to connect with the natural world in some way, she says, it just needs to be accessible to experience.

"Healing gardens aren't just for people who are in need of healing. Healing gardens are for everyone. I think we all deserve that connection with nature." ■



WMU occupational therapy students helped design this garden in a Veteran Affairs hospital.

The Right Dose

Profs hope study leads to reduction in EMS pediatric drug dosing errors



Drs. John Hoyle and Bill Fales

When paramedics are called to treat a sick or injured child, the scene often can be hectic and stressful.

In the midst of it all, statistics and a broad-based research effort show, mistakes can happen.

Now, two emergency medicine professors from the Western Michigan University Homer Stryker M.D. School of Medicine are working to change that with the help of an \$825,000 grant awarded to them from the Health Resources and Services Administration.

The three-year Emergency Medical Services for Children Targeted Issues Grant will fund a study by Dr. John Hoyle, professor of emergency medicine, pediatric and adolescent medicine, and Dr. Bill Fales, associate professor of emergency medicine and division director of EMS and disaster medicine.

Set to begin in November, the Michigan Pediatric EMS Error Reduction Study—MI-PEERS—will involve the implementation of a 10-prong drug dosing safety system

Overall, the goal of the study is a “quality improvement effort... through a different way of training.”

—Hoyle



with the goal of fostering a sharp decrease in medication-dosing errors that occur at a high rate when children are treated by emergency medical services.

The award is the result of a collaborative effort between the medical school, eight Michigan EMS agencies and the Michigan Department of Health and Human Services Bureau of EMS, Trauma and Preparedness.

Hoyle, the principal investigator for MI-PEERS, and Fales, co-principal investigator, say EMS calls involving sick children are rare, making up only 1 to 3 percent of all emergency encounters for paramedics.

“Some paramedics may go years between caring for a sick child,” Fales says.

However, the incidents are often highly intense and dosage errors can occur at a rate of 60 percent or higher depending on the type of drug that is being administered.

Fales notes that drug dosage errors can occur in any medical setting, including hospitals, and there have been previous efforts to make improvements in those arenas. However, he says, there has not previously been an effort like MI-PEERS to address the error rates with children in the pre-hospital setting.

“This is huge; this is a big deal,” Hoyle says of MI-PEERS. “I hope it demonstrates that the program is successful in reducing errors and that it’s well accepted by the EMS community.”

Hoyle says previous research that gave way to this most recent study revealed to him and Fales that paramedics struggle with giving children correct drug dosages as they work to correctly convert those dosages from milligrams to milliliters in the moment.

In preparation for this latest study, Hoyle and Fales looked at a state database of EMS runs and every drug that paramedics issued to children over the last 30 months. They also hosted a focus group with paramedics and EMS directors and found that the group was concerned that the training received for treating children was inadequate and not frequent enough.

“So, we have all of these pieces and we decided to say, ‘OK, what can we do to make this better?’” Hoyle says.

A previous study Fales conducted with Dr. Richard Lammers, emergency medicine professor and assistant dean for Simulation and department director of Research at the medical school, showed that paramedics needed more training on interacting with pediatric cases, and that paramedics benefited from shorter, more frequent training sessions.

Those types of findings have helped shape the drug dosing safety system that Fales and Hoyle will put in place with MI-PEERS.

The system will be implemented at eight EMS agencies throughout Michigan, including as many as four in southwest Michigan. The findings from the implementation of the drug dosing safety system will then be compared to eight agencies that will be part of the study’s control group.

Additionally, Hoyle says dispatchers for the eight agencies who will be part of the study will ask 911 callers for the weight of any pediatric patient and that information will then be transmitted to the responding EMS crew to help with drug-dosage calculations.

Each crew from the EMS agencies will utilize a pediatric patient checklist and carry with them pediatric dosage cards as part of the study. They’ll also complete a pediatric equipment checklist during every shift, among other things, and Hoyle says the study will utilize social media platforms and the web to deliver two training exercises monthly that will involve paramedics completing pediatric drug dosage calculations.

Paramedics from the eight agencies also will be trained to cross-check drug doses and an error reporting system will be implemented as part of the study.

Overall, the goal of the study is a “quality improvement effort... through a different way of training,” Hoyle says.

The physician researchers are hopeful that the drug dosing safety system will result in a dramatic reduction in the error rate when children are treated by EMS personnel.

If that occurs, Hoyle says they will apply for a grant in the future to fund the implementation of the system in multiple states. ■

Engineering a better bone model

WMU engineering students have developed a modeling process that can replicate a small and very fragile bone in the human skull, enabling its study by medical students and professionals.

The modeling project of the ethmoid bone was undertaken last spring by a team of four students in the Department of Engineering Design, Manufacturing and Management Systems and was unveiled in April at the 58th Conference on Senior Engineering and Design at the WMU College of Engineering and Applied Sciences. WMU holds the copyright for the 3D CAD file students created and is exploring who may be interested in commercializing the bone model product.

After many hours of painstaking research and scan upon scan using a white light scanner, students built a plastic model of the ethmoid bone, a highly complicated and intricate bone located centrally in the skull between the eye sockets. Using the process students developed, models of the bone can now be studied by medical students and others without fear of damaging it.

"It was difficult," says Shannon Zemlick, who graduated last spring and assembled the team that tackled the project. "We had to do a lot of research first just to kind of wrap our brains around what the goal was, because the ethmoid bone itself is kind of a vague and crazy bone. Just the location of it was kind of hard to understand at first and then the shape of it was hard to grasp. So it was difficult, but it was pretty rewarding in the end."

Zemlick was joined on the team by fellow engineering seniors Greg Foresi, Jordan Matthews and Kayla Webster.

The project was initially presented by Phil Walcott, a master faculty specialist in the WMU Department of Physician Assistant. For nearly four years, Walcott had been trying to build his own replica of the ethmoid bone, first trying to build one out of clay with the help of an artist and then by enlisting the aid of his father-in-law, Harry Moore, a retired graphic artist.

Using a combination of balsa wood, cardboard, glue, plaster

and mud, Walcott and Moore built a giant version of the one-inch-by-one-inch bone. It was detailed, but was one of a kind and not replicable. Walcott wanted to make something that could be reproduced.

"I went to the engineering college just on a whim one day," Walcott said.

He was introduced to Dr. Mitchel Keil, professor of engineering design, manufacturing and management systems. Keil then pitched the project to about 40 students looking for senior capstone project ideas.

About a half hour later, Zemlick knocked on his door to announce she was interested in the project and already had a team put together to work on it. She and her fellow team members were drawn to the bone project because it was different.

"It was kind of exciting," she says. "With it being medically related, I think it was pretty interesting. Most of the other ideas were kind of mechanical."

Keil says students began the painstaking process of scanning Walcott's handmade model, then built up the 3D computerized design layer by layer.

"Essentially, they were engineers turned sculptors," Keil says "I think they took a lot of pride in it."

Walcott says the ethmoid bone is surrounded by other cranial bones and is so delicate, it is

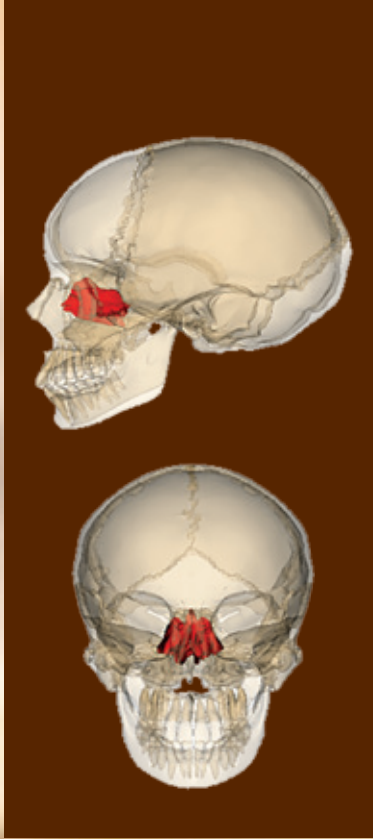
almost impossible to harvest without damaging it. The 3D CAD design the students created allows for replicas of the bone to be 3D printed.

Medical supply companies sell replicas of the ethmoid bone, which is part of the orbital wall, one of four para-nasal sinuses and allows olfactory information to reach the brain, Walcott says. But they lack detail and are filled with design flaws.

Walcott now is working with University staff to put it on the fast track to patent and potentially get it to the marketplace.

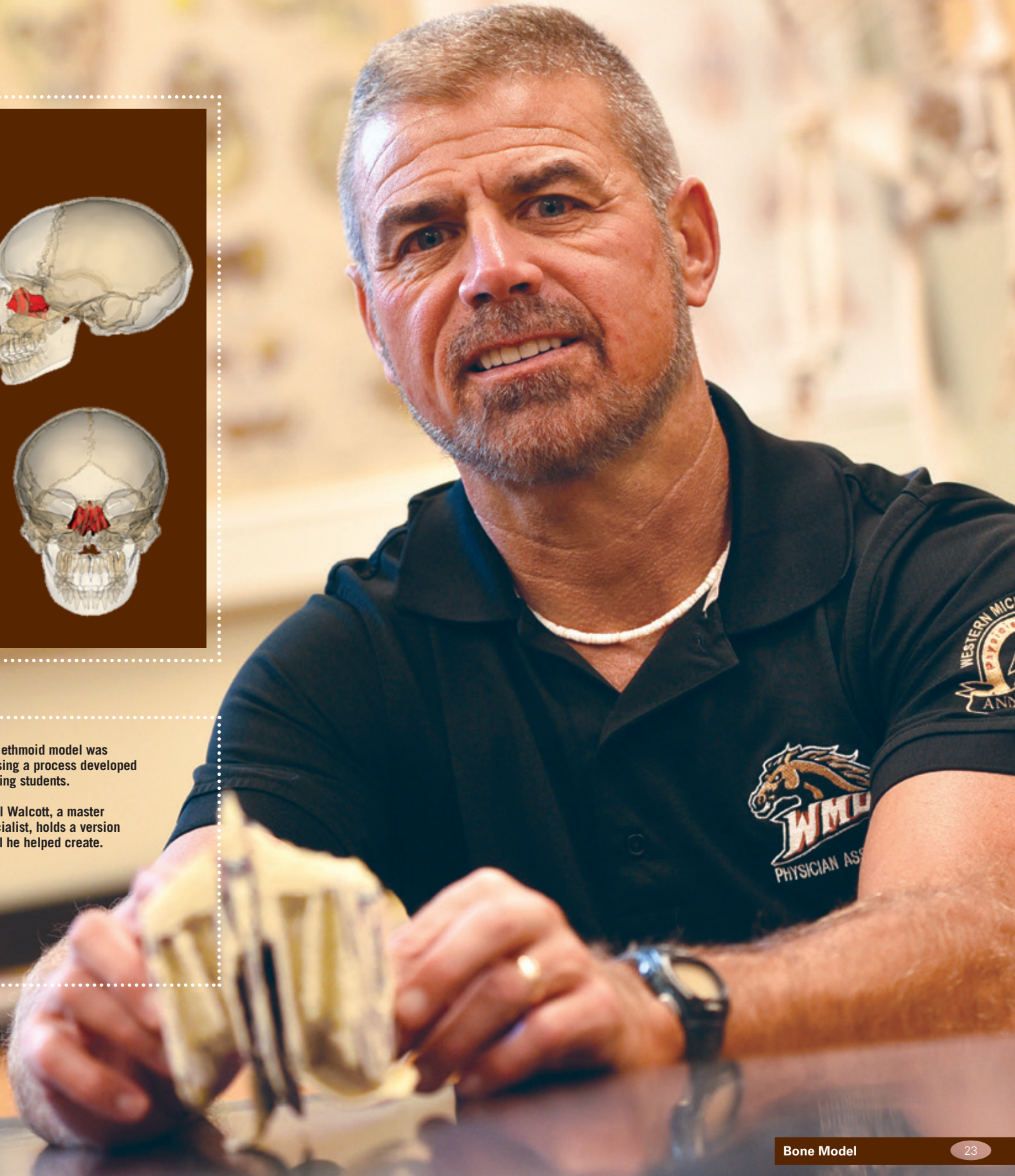
"I'm happy with the end product," Walcott says, "and if nothing ever happens I can say I made a good ethmoid." ■





At left: This ethmoid model was produced using a process developed by engineering students.

At right: Phil Walcott, a master faculty specialist, holds a version of the model he helped create.



Her cheeky business is serious about 'green' fashion

Using recycled T-shirts to make garments that are staples for most people appeals to



For Kori Jock, when her business goes bottoms up—that's a good thing. Bottoms are the focus of La Vie en Orange, Jock's custom-made underwear business, created from recycled T-shirts. Stitch by stitch, the "cheek executive officer" transforms favorite T-shirts, worn to that perfect stage of comfort, into undies that fit every individual bottom perfectly.

"The student-run fashion shows we put on at WMU were the perfect segue to the business I run today," Jock says. "I was vice president and then president of MODA—the Merchandising Opportunities and Design Association—at WMU, and I learned a lot of transferable skills from that."

Jock is a graduate of what was a textile and apparel studies major in 2005, today known as the fashion merchandising program. Fashion alone, however, wasn't all that turned her onto her business path. In 2003, she attended a conference put on by PeaceJam, a nonprofit committed to developing new leaders.

"PeaceJam and being a part of the anti-war movement in my sophomore year, those were life-changing events for me," Jock says. "And then came 9/11. I became aware of social issues, and they extended what I thought I could do in the world of fashion."

The world of fashion typically took fresh young design graduates to New York City, but the Detroit native resisted the well-trod path.

"If I were to move to New York, I knew I'd be miserable," she says. "I had to find a way to reconcile fashion and my social interests."

Jock was a couple of years out of college when she made her first pair of undies. In an industry that encourages replacing one's wardrobe every season (think landfill), using recycled T-shirts and unbleached elastic appealed to Jock's sense of eco-responsibility.

Jock had been sewing much of her own wardrobe since she was a girl, just barely able to reach her grandmother's sewing machine. Grandmother had sewn underwear for Jock's grandfather and father.

"The other part of my life at WMU had been in athletics. I was a high-jumper on WMU's track team, and I had a ba-gillion cotton T-shirts from back then. I cut them up and repurposed them as undies. I started making my own underwear when money was tight," she says.

By then, Jock was living in Seattle. She had moved there to be with her love, soon to become her husband. By 2011, Jock was spending her odd hours, weekends and evenings snipping up shirts and stitching up undies. They fit perfectly.

Kori Jock's sense of eco-responsibility.



A business idea was taking shape in Jock's mind. By 2013, she was ready to take it full time, and soon after, the couple returned to Michigan. Their new Kalamazoo home had a basement perfect for housing a business. With several sewing machines, bins full of fabric scraps, large tables for drawing and cutting out patterns, *Le Vie en Orange* ("life in orange," a play on the French phrase for "to see life through rose-colored glasses") was off to a great beginning.

"Orange is my favorite color," Jock says. "The color of sunshine and energy."

The custom-made undies, carefully sized to the client's measurements, received rave reviews—and no wedgies! A helper or two grew to a staff of seven, sometimes sewing in Jock's basement, sometimes in their own, and all—Jock proudly states—earning a living wage.

The women's line expanded to include men's underwear, and, more recently, Jock has begun sewing underwear for transgender and gender-play clientele. Along with custom and online sales, *La Vie en Orange* underwear can now be purchased at trade shows and in boutiques in southern and western states.

Because custom-made clothing is more expensive, Jock has extended her social consciousness to offering transgender and gender play underwear free of cost when possible.

"Price can be a barrier when you consider that this is part of the population that too often has to deal with bias in employment and housing," Jock says. "They have a higher percentage living in poverty, so I don't want price to become yet another issue."

"Orange is my favorite color," Jock says.
"The color of sunshine and energy."

La Vie en Orange

Jock is considering forming a nonprofit that would allow her to donate her undies to those in need. The principles she developed in her college years, Jock finds, still fit her well.

Learn more about *La Vie en Orange* at korijock.com. ■

Broncos Abroad

Giulia Avelar traveled through Tokyo and Kyoto this past summer, studying Japanese culture and religion for a three-week class led by Professor Stephen Covell.

"I wanted to check out someplace completely outside the realm of what I've experienced in the Americas," says the behavioral sciences major, who was born in Brazil and speaks three languages.

Avelar says she returned with "even more respect than I already had for other people and cultural differences."

Hydrogeology major Jake Tholen spent an entire semester in New Zealand at the University of Otago in Dunedin, keen on seeing the island nation's unique geology, and studying history and culture while there, too.

It was important for Tholen to have a lengthy stay abroad, he says.

"It is a different experience when you spend a semester and travel some (in country). You get a lot more exposure to the cultural differences. There were quite a few things I really didn't pick up on until two or three months in," he says.

Short-term, faculty-led excursions, single semester and full academic year programs—WMU offers a variety of options for students who want to study abroad, an experience the University encourages and has seen become increasingly popular.

"The number of WMU students who study abroad continues to grow as do the opportunities afforded them by WMU faculty and the Haenicke Institute for Global Education," says Dr. Lee Penyak, director of Study Abroad.

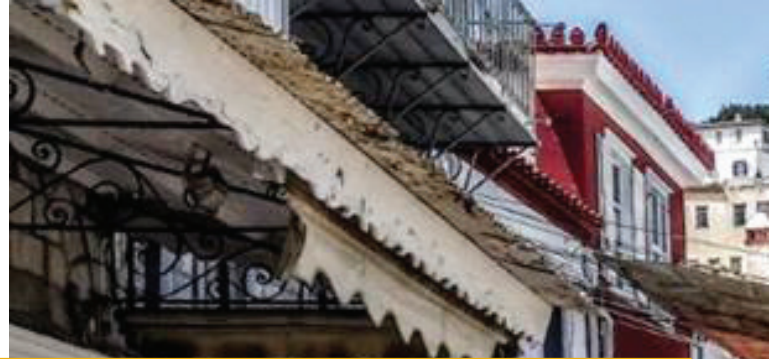
Over the previous two academic years, some 1,200 students have gone abroad to advance their academic study. Hundreds more will do so in 2016-17.

"I wanted to check out some place completely outside the realm of what I've experienced in the Americas."

—Giulia Avelar

Italy, Ireland and Spain were the three top destinations for the past two years, but a growing number of students now study in Asia and Africa, Penyak says.

"Once largely the domain of students from the humanities and social sciences—even today a full 35 percent of students (who study abroad) are majors in departments in the College of Arts and Sciences—students who major in business, management,



Tholen, left, took a Maori performance art course at the University of Otago. For their final, men in the class performed a haka, a war dance. The wide-eye expression is known as pūkana.

marketing and health professions now study abroad in significant numbers," he says.

Though WMU offers longer-term options, such as what Tholen experienced, short-term, faculty-led programs have become more common than one semester and full academic year programs. Avelar says for her, a three-week trip was the perfect amount of time to be away.

"The popularity of this approach coupled with the dedicated efforts of WMU faculty have allowed faculty-led education abroad experiences to grow from 31 such courses last year to 40 courses this academic year," Penyak says.

Equally exciting, he says, is the support from and participation of nearly every academic college at the University, including the College of Aviation, the College of Fine Arts and Lee Honors College.



Institutional support and contributions from generous donors enable WMU Study Abroad to provide need- and merit-based scholarships to many students who otherwise would not be able to take advantage of these rich cultural experiences.

Avelar says that had it not been for scholarship support—a \$2,200 award from the Haenicke Institute and total of \$500 from the Lee Honors College and College of Arts and Sciences—she couldn't have afforded to travel to Japan.

Studying abroad, Penyak says, fosters global competence and increases student retention, graduation rates and job prospects.

To learn more about students' experiences learning abroad, visit wmich.edu/studyabroad. ■

Students often document their travels on social media. On Facebook, like WMU Study Abroad to see where in the world some Broncos have journeyed.





Moving to serve

Madelyn Donovan has known the soul-stirring, reparative power of dance throughout her lifetime. As a child, she would sometimes step into the studio frustrated, perhaps not feeling like practicing that day, but she would always leave uplifted.

“It’s about your spirit and finding yourself. To me, that’s why dance is so special, because I felt I could express what I couldn’t necessarily put words to,” says the sophomore who is double majoring in dance and psychology.

On a service trip this past spring, Donovan and 15 other WMU dance students shared that reparative power with youngsters in Panamanian orphanages as part of a now-annual trip organized by WMU’s chapter of Movement Exchange.

“It sounds cliché, but dance is the universal language,” says Donovan, describing how the WMU students overcame a language barrier to communicate and connect with Spanish-speaking children and teens in Panama. “Movement gets into them deeper and so much quicker than words could.”

While visiting orphanages, “at the beginning of class, the children were very shy and with so many walls up. Toward the end of class, they were smiling and laughing and just going for it. You could see their hearts were in it. Dance allows you to stop time, enjoy the moment and not have to worry about anything else.”

Movement Exchange is a national organization that aims to combine dance and service, but it’s a new venture at WMU.

Recent graduate Sarah Mills established WMU’s chapter last year. Though now a full-fledged group, it started as a class project when Mills was assigned to write a grant proposal in her dance management course. With encouragement from her professor, Department of Dance Chair Megan Slayter, Mills submitted her proposal.

The dream became a reality when she was awarded full funding through the Kalamazoo Artistic Development Initiative to start a chapter of Movement Exchange and venture to

Central America to share her love of dance with underprivileged Panamanian children in 2015. All involved—the WMU students and children in orphanages and at youth centers—benefited from the interaction.

“Movement is vulnerable,” Mills says. “To move with someone and share that with each other, to see them realize their potential, the amount you connect in such a short time, it’s beautiful. It’s moving.”

After returning from Panama, Mills became the passionate leader of the WMU chapter and a strong advocate for dance accessibility. Fundraising and a generous grant from the Western Student Association made this year’s trip possible, and Mills returned to Panama accompanied by Donovan and other dance majors.

Beyond visiting orphanages, WMU students also had dance experiences elsewhere in Panama, including at the University of Panama in Panama City and with the Embera community of Piriati—one of the five main groups of indigenous people in Panama—from whom WMU students learned folkloric dance, aerial silk techniques, traditional Embera dance, Passa Passa (hip hop) and contemporary combinations.

“Now, (the other WMU Movement Exchange members) all have this fire lit inside them, too,” Mills says.

The fire continues to burn this fall as Movement Exchange hopes to bring programming home to at-risk youth in Kalamazoo and continue to move the world through dance. ■

“It sounds cliché, but dance is the universal language.”

—Donovan

Juanita Goodwin, BS '48, MA '57, was honored as the 2016 YWCA Lifetime Woman of Achievement in Kalamazoo. Goodwin, 90, spent 35 years in the Kalamazoo Public Schools as a physical education teacher, guidance counselor, assistant principal and principal. She was recognized for her outstanding contributions to the well-being of the community, her record of accomplishment, her leadership, and her positive role modeling as a volunteer and in her career.

Russell Hugh Van Brimer, BS '52, has been named a trustee for the Williamsburg (Virginia) Symphony Orchestra.

Mary Ellen Baker, BS '64, is head of business services for Citizens Financial Group Inc. based in Providence, Rhode Island.

Robert H. Bruininks, BS '64, was inducted as a member of the Academy of Community Engagement Scholarship. He is president emeritus of the University of Minnesota.

Cheryl Lake, BS '65, MA '67, began her 52nd year as an elementary school teacher for Orchard View Public Schools in Muskegon, Michigan.

William Parsons, BA '67, MA '71, serves on the Allegan (Michigan) Area Educational Service Agency Board of Education as its treasurer.

Alois "Ozzie" Banicki, BS '68, was a finalist in the Cannes Film Festival for his screenplay "Elisia," in the suspense thriller category.

Jim Markan, BA '73, MA '76, a retired vice president of human resources for FM Global, has recently completed 20 years of voluntary service with various hunger organizations in Massachusetts, including Bread for the World, a national advocacy group working to end hunger at home and abroad.

Anita Bundy, BS '74, is the head of Colorado State University's Department of Occupational Therapy.

Doreen Fadus, BA '74, is the vice president of Mission Integration and Community Health and Well Being for Mercy Medical Center and the Sisters of Providence Health System in Springfield, Massachusetts.

Dennis M. Nally, BBA '74, has been elected to the board of directors for Morgan Stanley. He is the former chairman of PricewaterhouseCoopers International.

Judy Kozonis Snider, BS '74, a retired social worker, is the author of a novel, "Too Late to Run," published by World Castle Publishers. Her song "Invisible," co-written by her husband, was recently released on YouTube.

Jon L. Fruytier, MA '76, is the new pastor for Harbor Beach (Michigan) Free Methodist Church.

Rick Guirlinger, BBA '76, is a member of the board of trustees for Northwood University in Midland, Michigan.

Paul Carroll, BBA '78, has been promoted to president and chief executive officer of Hitachi Automotive Systems Americas in Farmington Hills, Michigan.

Patricia Perez Fresard, BBA '79, a Wayne County Circuit Court judge was selected as presiding judge of the court's civil division.

Cynthia A. Moore, MSL '79, has been selected as a 2016 Women in the Law honoree by Michigan Lawyers Weekly. She is the practice department manager for Dickinson Wright PLLC's domestic relations, employee benefits, estate planning, gaming and immigration practices in its Troy, Michigan, office.

Rick Delaney, BBA '80, is vice president and retirement plan services administrator for Chemical Bank Wealth Management in Traverse City, Michigan.

Donn M. Fresard, BBA '81, is the president of Detroit Metropolitan Bar Association.

John O'Malley, BBA '81, is president of St. Joseph Mercy Livingston hospital facilities in Howell and Brighton, Michigan.

Laura Newstead, BA '82, is the chief human resources officer for Cape Cod Five Cents Savings Bank in Massachusetts.

Lori (Beattie) Taylor, BA '82, is the deputy director of human resources for Oakland County, Michigan.

John Greenhoe, BA '83, recently had his research cited in the Chronicle of Philanthropy. The article, "Smart Questions to Ask Donors Before Seeking Money," provides fundraisers with advice for approaching prospective major donors. Greenhoe's book on the topic, "Opening the Door to Major Gifts," is a former Amazon.com No. 1 best-seller.

Marty Hollenbeck, BS '83, has been named the Midland High School Saginaw Valley Teacher of the Year. He has been a teacher and coach for Midland (Michigan) Public Schools for 26 years.

Sue Founie, BS '85, is the public services managing director for the city of Kalamazoo.

Jamal Zul Azhar Zahid, BS '85, is the vice chancellor of Universiti Malaysia Perlis.

Andrew Bowne, BS '86, MA '89, EdD '99, is senior vice president and chief operating officer for the Indiana statewide community college, Ivy Tech. He was formerly the chancellor for the school's East Central and Richmond regions.

Matt Cooper, BS '86, has released a new book titled "A Soldier's Home," about a case in which he represented Sgt. James Hurley against Deutsche Bank. The case resulted in congressional amendments to the Servicemembers Civil Relief Act.

Rod Faulk, BBA '87, was promoted to brigadier general. His current civilian position is in system acquisition and management for the U.S. Army.

Kelly Mix, BA '87, is the chair of the Department of Human Development and Quantitative Methodology for the University of Maryland.

Bruce Rodewald, BSE '87, is the president and chief executive officer for EPLAN Software & Services, Americas, a global provider of engineering software solutions, headquartered in Chicago.

Mark Sauer, BSE '87, the owner and president of Savannah Global Solutions, was named Georgia Manufacturing Extension Partnership's "Face of Manufacturing" for June.

Peggy Miller, MA '88, is the author of a historical fiction picture book titled "The Seagoing Cowboy," published by Brethren Press. She serves as a historical consultant for Heifer International.

Tom Springer, BS '88, is the managing director of the University of Notre Dame's Environmental Change Initiative.

Tim Reese, BS '89, MA '99, is the principal of Northwestern Middle School in Battle Creek, Michigan.

Anne E. Cooper, BBA '90, is senior vice president of human resources for Kane Is Able, a third-party logistics provider for manufacturers and retailers, headquartered in Romeoville, Illinois.

Frank Renaldi, BSE '90, is a project manager for Wightman & Associates, an engineering, surveying and architecture firm, in its Portage, Michigan, office.

Loren M. Dickstein, BBA '91, has been selected by American Registry as one of America's Most Honored Professionals. He is a senior partner for Lewis & Dickstein PLLC in Southfield, Michigan.

Richard Frecker II, BBA '91, is executive vice president and general counsel for Hertz Global Holdings Inc., headquartered in Estero, Florida.

Angela Morris, MA '91, is the principal at Ann J. Kellogg Elementary School in Battle Creek, Michigan.

Robyn Young, BS '91, has been selected for the 2016 Indiana Library Federation Leadership Award. She is a librarian for Avon (Indiana) High School.

Ned Gladfelter, MM '92, is the principal at H.O. Brittingham Elementary School in Milton, Delaware.

Chris Hanna, MBA '94, is an assistant professor of sport management at Georgia Southern University.

Tim Stoll, BSW '94, is the executive director of the St. Joseph County (Michigan) Commission on Aging.

Christopher W. Tremblay, BA '94, MA '99, is the vice chancellor of enrollment management at the University of Wisconsin-Superior. Tremblay also will assist with the implementation of the Strategic Enrollment Management Endorsement Program offered by the American Association for Collegiate Registrars and Admission Officers.

Paul Zafarana, BS '94, is the founder of Pica Marketing Group in Dearborn, Michigan. Zafarana recently celebrated his firm's recognition by Promotional Products Association International. Pica Marketing was honored with its fourth consecutive PPAI Pyramid Award for creative use of promotional products in a variety of client programs and campaigns.

Brian Arnold, BS '95, is chief development officer for GPS Hospitality, an Atlanta-based franchisee group with more than 220 Burger King restaurants.

Kevin Sharp, BBA '95, is vice president of revenue cycle for Sparrow Hospital in Lansing, Michigan.

Robert Jensen, BS '96, is the principal of Bishop Elementary School in Ypsilanti, Michigan.

Denise Kott, BS '96, is the principal of Davisburg (Michigan) Elementary School.

David C. Murphy, BA '96, has received the Distinguished College or University Teaching Award of Mathematics from the Michigan section of the Mathematical Association of America. He is an associate professor of mathematics at Hillsdale College.

Chris Atkin, BS '97, is a planner for Carlisle/Wortman Associates, a community development service in Ann Arbor, Michigan.

Anne Decker, BM '97, is the music director for the Montpelier (Vermont) Chamber Orchestra.

In August, five WMU alumnae gathered in Kalamazoo for a yearly celebration of friendship dating back to the 1940s.

The women first met in what was then Walwood Hall dormitory. Who could have predicted that their bond would last some 70-plus years and counting?

"I think the war is what brought us so closely together," says Margaret "Peg" Parrott, class of 1945. "We all worked for the war effort."

It would probably seem surreal to today's students, but in addition to attending classes and the other fun aspects of college life, these former education, home economics and physical education majors also well remember experiences like preparing cloth bandages in Walwood for soldiers fighting in World War II.

"That was a time when everybody was united, and we just hit it off," says Dolores Hood, class of 1945. "Our personalities and the things we hoped for all jelled."

If America's involvement in war initiated the women's unity, living, laughing and experiencing early adulthood together cemented it. And once four years of college were over, graduation didn't end it, nor did getting married, parenting or career pursuits over decades.



Left to right, front: Genevieve "Jimmie" (Parks) Schmidt, Marcelleine (Chevie) Sautter. Left to right, back: Margaret "Peg" Parrott, Suzanne (McKinnon) Fitch, Dolores (Lewis) Hood.

A yearly reunion of about a dozen "Walwood girls" began in the late 1940s. The group has met every year since then, though some of the women have passed away.

"In the early years, we all brought our children and had a picnic in the park," says Suzanne (McKinnon) Fitch, class of 1945. "It was a riot."

Now their children, and sometimes their grandchildren, bring them back to Kalamazoo from as far away as Texas, where Fitch lives.

And each year, they talk, they laugh, they remember. It's still a riot.

IN MEMORIAM

Chris Parker, MSW '97, is the associate superintendent for Traverse City (Michigan) Area Public Schools.

Christopher Jaques, BSE '98, has been promoted to president of rescue for IDEX Corp., the manufacturer of HURST Jaws of Life, based in Lake Forest, Illinois.

James E. Knight Jr., BSE '98, has been promoted to market vice president-Midwest region for United Federal Credit Union, headquartered in St. Joseph, Michigan.

Zac Stevenson, BS '98, MA '03, is the athletic director at Lakeview High School in Battle Creek, Michigan.

Ken Byard, MA '99, is the principal for North Muskegon (Michigan) High School and Middle School.

Heather Kortlandt, BS '01, MA '03, MA '08, is the superintendent of New Buffalo (Michigan) Area Schools.

Erin Sudrovech, BA '01, MA '04, is the director of alumni engagement at Oakland University in Rochester, Michigan.

Christopher Machiniak, BS '02, is the career technical education director for the Berrien Regional Education Service Agency in Berrien Springs, Michigan.

Shawn Morrison, BA '02, is the head baseball coach for Groves High School in Beverly Hills, Michigan.

Katie Pennington, MA '02, is the principal for Holland (Michigan) High School.

Ben Gurk, BA '03, is the principal for Ionia (Michigan) High School.

Laura Hosler, BS '03, is the new owner of GreenStreet Marketing & Design, an advertising and branding company with offices in Battle Creek and Kalamazoo.

Sara K. Rich, MPA '03, has been promoted to president and chief executive officer for Choptank Community Health, with various locations in Maryland.

Christopher Smedley, BS '03, is the principal for Eau Claire (Michigan) High School.

Sam Stine, MA '03, is the principal for Bridgman (Michigan) High School.

Kimberly Mae (Speers) Babcock, BA '04, is a claims consultant for Coveris Insurance Co., covering Indiana, Michigan and Ohio. The company is based in Boston.

Matthew S. Moses, BBA '04, is the first vice president, head of wealth management, for the trust department of Southern Michigan Bank and Trust.

Charles O'Dell, MA '04, is the athletic director for Kenowa Hills High School in Grand Rapids, Michigan.

Allison Taylor, BS '04, is the principal for Ruth Hoppin Elementary School in Three Rivers, Michigan.

Matthew Theisen, BA '04, a Farmington Hills, Michigan, police officer, has been recognized as the 2015 Farmington/Farmington Hills Optimist Club Police Officer of the Year.

Jonathan Latella, BBA '05, is the corporate director of internal audit for General Motors Financial's international operations.

Kristen Tracy, PhD '05, is the author of a new book, "Project (Un)Popular," published by Delcorte Books for Young Readers.

Skyler Young, BBA '05, is the assistant coach of women's basketball for Weber State University in Ogden, Utah.

Dennis Anthony, MA '06, is the principal of Harper Creek High School in Battle Creek, Michigan.

Bob Armbrister, BBA '06, MBA '13, is the chief information officer for CSM Group construction firm, which has offices in Kalamazoo and Grand Rapids.

Blake Eavenson, BBA '06, has joined Loftness Specialized Equipment as territory manager for the Eastern United States. Loftness is a global manufacturer of farming and other outdoor equipment, headquartered in Minnesota.

Heather Good, BA '06, is the executive director of Michigan Audubon, based in Lansing, Michigan.

Joshua William Gyson, BA '06, was recently ordained into the ministry of the Evangelical Lutheran Church in America. He is the pastor of All Saints Lutheran Church in Lutz, Florida.

Greg Cronkite, BBA '07, has been promoted to director of marketing and fan engagement for Marquette (Michigan) University's athletic department.

Justin Hoard, BS '07, is the dean of students and athletic director for Hamilton (Michigan) High School.

Carrie Moore, BA '07, is the assistant coach of women's basketball for Princeton University.

Nicole Reid, BA '07, is running for Michigan State Representative, District 22, Warren and Roseville.

Greg Adamczyk, BSE '08, is a mechanical engineer for TowerPinkster, a construction and design firm with offices in Kalamazoo and Grand Rapids.

Lisa C. Luebke, BS '08, is a recruiter for Greenleaf Trust, a wealth management firm in Kalamazoo.

Melissa D. Martin, MA '08, is the principal for Riverside Elementary School in Battle Creek, Michigan.

Bryan Wright, MA '08, is the at-risk coordinator for Montague (Michigan) High School.

Casey Bourdo, BS '09, is an interior designer for Wightman & Associates, an engineering, surveying and architecture firm, in its Benton Harbor and Portage, Michigan, offices.

Jeffrey Leslie, PhD '09, is the superintendent for New Buffalo (Michigan) Area Schools.

Travis A. Perry, BA '10, is a graphic designer for the University of Illinois Fighting Illini football team.

Ella Segur, BS '10, is an interior designer for TowerPinkster, a construction and design firm with offices in Kalamazoo and Grand Rapids.

Heather Farver, BBA '11, is the tribal pathways administrator for Mno-Bmadsen, the economic development enterprise of the Pokagon Band of the Potawatomi Indians, based in Dowagiac, Michigan. Farver will assist tribal citizens in finding vocational opportunities.

Bobby Kretschman, BS '11, is the head football coach for Mendon (Michigan) High School.

Carla Postell, EdD '11, is the director of curriculum integration and instruction for Hazel Park (Michigan) Public Schools.

Jennie Ackerman, MA '12, is a third-grade teacher for Nelson Elementary School in Muskegon, Michigan.

Jared Field, BS '12, is the co-owner of Bloom Coffee Roasters in Lansing, Michigan.

Casey Schenkel, BM '12, is the choir director for Columbus (Wisconsin) Middle School and High School.

Joe Sobieralski, MPA '12, is the interim president and chief executive officer for the economic business development corporation Battle Creek Unlimited.

Adriane Davis, BA '13, is a digital marketing specialist for France Public Relations Group in Detroit.

Chris Isch, BS '13, is a second grade teacher for Charlevoix (Michigan) Elementary School.

Jermaine J. Johnson, BBA '13, is a trust operations specialist, cash processing, for Greenleaf Trust, a wealth management firm in Kalamazoo.

Andrew Rudd, BSE '13, is an engineer in training for Wightman & Associates, an engineering, surveying and architecture firm, in its Portage, Michigan, office.

Aaron Berlin, MA '14, is the principal for Godwin Heights Middle School in Grand Rapids, Michigan.

Ashley Green, EdD '15, is assistant dean for administration for Michigan State University's International Studies and Programs.

Bridgette Jones, MBA '15, has been promoted to vice president of retention and development for Battle Creek Unlimited, an economic business development corporation.

Jen Hsu, MPA '16, is the director of the Milton E. Ford LGBT Resource Center in Grand Valley State University's Division of Inclusion and Equity.

Kathryn Potts, MSW '16, is the school social worker for Sylvester and Mars Elementary Schools in Berrien Springs, Michigan.

Nicole Rutherford, BS '16, is a special education teacher for Sylvester Elementary School in Berrien Springs, Michigan.

Mary Louella Wiack, BA '61, MA '66, Aug. 2, 2014, South Haven, MI

Rachel G. (Hoekje) Bonzon, BA '34, Jan. 9, 2015, Los Angeles

Robert E. Stout, BS '37, Feb. 25, 2016, Kalamazoo

Veryl L. (Rice) Swanson, BA '38, Feb. 15, 2016, Bear Lake, MI

Joan V. (Grove) Barber, BS '39, April 13, 2016, Ypsilanti, MI

Robert D. Barber, BS '39, Aug. 25, 2016, Greenville, SC

Angeline (VanderRoest) McKinley, BS '39, April 18, 2016, Muskegon, MI

Marian E. (Hogg) Gillett, BS '40, MA '58, June 1, 2016, Kalamazoo

Walter A. Gillett, BA '40, May 29, 2016, Kalamazoo

Paul J. MacDonald, BS '40, March 8, 2016, Traverse City, MI

Dean W. Shippey, BS '40, April 22, 2016, Lansing, MI

Barbara E. (Buswell) Anderson, BA '41, May 13, 2016, Midland, MI

Eva J. (Kiplinger) Johnson, BS '41, July 29, 2016, Kalamazoo

Jeannette M. (Haas) Donnelly, BS '42, TC '48, March 25, 2016, Deltona, FL

Jean L. Anderson, TC '39, BS '43, June 8, 2016, Bloomington, IN

Fern E. (Blumberg) LaFollette, BS '43, MA '61, April 1, 2016, Lakeview, MI

Venepha M. (Plass) Eavy, BS '44, July 2, 2016, Flushing, MI

Janetta M. (Ewers) Marche, BA '44, June 12, 2016, Hillsdale, MI

Carolyn (Bramble) Kausrud, BS '45, MS '65, March 7, 2016, Laguna Niguel, CA

Virginia D. (Ortman) Lester, BS '46, Aug. 23, 2016, Wichita, KS

Florence R. Locke, BS '47, June 8, 2016, Grand Ledge, MI

Orville Sackett, BA '46, June 6, 2016, Gunter, TX

Mary T. (Waldherr) Dunneback, BA '47, May 16, 2016, Alpine Township, MI

Dorothy J. (Greenhoe) Geary, BA '47, Aug. 19, 2016, Muncie, IN

Marion L. (Waters) Ludlow, BS '47, July 31, 2016, Kalamazoo

Beverly J. (Whyment) Norg, BS '47, April 22, 2016, Kalamazoo

James L. Barlow, BS '48, Jan. 30, 2016, Fort Pierce, FL

Donald E. Kring, BA '48, March 22, 2016, Venice, FL

Walter S. Lowell, BA '48, BS '48, March 4, 2016, Charleston, IL

Gloria R. (Thompson) Morris, BS '48, March 9, 2016, Vicksburg, MI

William J. O'Donoghue, BS '48, May 22, 2016, Grosse Pointe, MI

Joyce E. (Eddy) Plummer, BA '48, TC '65, March 4, 2016, Holland, MI

Donald C. Rice, BA '48, June 6, 2016, Kalamazoo

Richard E. Beach, BA '49, Feb. 28, 2016, Marcellus, MI

Donald A. Calkins, BS '49, April 17, 2016, Allegan, MI

Richard L. Cutler, BS '49, March 1, 2016, Ann Arbor, MI

Diana M. (Logan) Harper, BA '49, May 17, 2016, Benton Harbor, MI

Robert R. Kauffman, BS '49, July 14, 2016, Sawyer, MI

Burton H. Pearson, BS '49, June 10, 2016, St. Joseph, MI

Howard L. Scamehorn, BS '49, June 13, 2016, Longmont, CO

Robert Vermeulen, BS '49, MA '52, EdD '68, July 1, 2016, Traverse City, MI

Helen (Kuczek) Zant, SC '49, July 19, 2016, West Chester, OH

Janet M. Houseman, BS '50, July 6, 2016, Niles, MI

Florence G. (Clementz) Manning, BS '50, April 14, 2016, Grand Blanc, MI

Frances Pikal, TC '42, BS '50, MA '57, July 25, 2016, Arlington Township, MI

Robert L. Rizzardi, BS '50, June 30, 2016, Fort Myers, FL

Carol (Ritchie) Seeks, BS '50, July 21, 2016, Reedley, CA

Margaret L. (Lu) Tso, OT '50, May 9, 2016, Silver Spring, MD

John H. Bickart, BS '51, March 3, 2016, Elkhart, IN

Janet K. (Kistler) DeVine, BS '51, Aug. 20, 2016, Portage, MI

Helen E. (Ross) Rhodes, BS '51, May 29, 2016, Kalamazoo

Robert L. Hawley, BS '52, June 15, 2016, Grand Rapids, MI

Arnold Palanca, BS '52, Dec. 15, 2014, Kalamazoo

Lewis R. VanCamp, BA '52, MA '59, Feb. 15, 2016, Keller, TX

William R. DeGraw, BBA '53, Feb. 13, 2016, Buffalo, NY

Roy W. Healy, BS '53, July 6, 2016, Richland, MI

Lynne J. Ihrman, BS '53, MLS '80, March 16, 2016, Holland, MI

Richard M. Kowal, BS '53, MA '57, June 15, 2016, Kalamazoo

Constance R. (Danneberg) Ongley, BS '53, March 23, 2016, Sturgis, MI

Barbara A. (Allen) Proops, SC '53, June 11, 2016, Nashville, TN

Gerry Rush, BS '53, Aug. 3, 2016, Converse, TX

Donald H. Spittler, BBA '53, March 22, 2016, Clairmont, CA

James R. Wenke, BBA '53, March 7, 2016, Granger, IN

Nancy R. (Paul) Armstrong, TC '54, July 21, 2016, Tuscon, AZ

Richard L. Brush, BBA '54, April 25, 2016, Battle Creek, MI

Edwin G. Carlsen, BS '54, May 18, 2016, Punta Gorda, FL

Donn E. Clarkson, BBA '54, March 8, 2016, Montrose, MI

Charles B. Cushway, BA '54, June 1, 2016, Big Rapids, MI

Margaret L. (Sprague) Eldred, BS '54, April 26, 2016, Fayetteville, GA

Charles P. Higgins, BS '54, July 27, 2016, Lindstrom, MN

Roy M. Johnston, BBA '54, July 22, 2016, Warren, MI

Patricia B. (Brown) Martin, BS '54, Jan. 29, 2016, Modesto, CA

Allen E. Sauder, BS '54, BA '54, Feb. 13, 2016, Santa Rosa, CA

Glen L. Skippers, BS '54, July 27, 2016, Kalamazoo

Mary J. (Maltby) Chipps, BA '55, Aug. 25, 2016, Holland, MI

Paul W. Collins, BS '55, MA '56, April 5, 2016, Prineville, OR

John D. De Liefde, BS '55, Feb. 20, 2016, Kalamazoo

Helen Y. (Garmon) Duncan, BS '55, May 22, 2016, Las Vegas

William R. Huntsinger, BS '55, July 2, 2016, Green Valley, AZ

Darrell J. Koons, MA '55, June 28, 2016, Greenville, SC

Marilyn M. (Maier) Smith, BS '55, June 4, 2016, Grand Ledge, MI

Nancy H. (Hall) Button, BS '56, July 11, 2016, Hastings, MI

Janet W. (Westling) Dame, BA '56, June 21, 2016, Grant, MI

Constance A. (West) Eikenhout, BA '56, May 16, 2016, Grand Rapids, MI

Mary L. (Savage) Hummel, BS '56, April 11, 2016, Oscoda, MI

John F. Lane, BS '56, April 21, 2016, Grand Rapids, MI

Charles R. Nidiffer, BS '56, MA '60, June 18, 2016, Kalamazoo

Jack R. Bennett, BS '57, MA '67, Feb. 26, 2016, Plainwell, MI

Paul A. Downing, BA '57, March 3, 2016, Tallahassee, FL

Charles M. Hampton, MA '57, July 6, 2016, Minneapolis

Arthur L. Harris, BBA '57, May 15, 2016, Kalamazoo

Jesse L. Leister, BS '57, MA '63, May 31, 2016, Big Rapids, MI

Ron A. Melelli, BBA '57, July 17, 2016, Vulcan, MI

Patrick J. Merren, BS '57, June 11, 2016, Pinehurst, NC

Lawrence A. Monicatti, BS '57, Aug. 18, 2016, Minneapolis

Gale L. Noel, BS '57, June 13, 2016, Muskegon, MI

Edmund E. Tenney, BS '57, April 12, 2016, Battle Creek, MI

Daniel E. Baker, BBA '58, Aug. 5, 2016, Rockford, MI

William M. Bocks, MA '58, June 25, 2016, Holland, MI

Fielding F. Finch, BS '58, MA '60, May 28, 2016, St. Joseph, MI

Richard L. Fisher, BS '58, March 14, 2016, Indianapolis

Jean M. (Panzl) Matty, BA '58, May 10, 2016, Muskegon, MI

Frank J. Ohey, BBA '58, April 25, 2016, Westlake, OH

Nina L. (Kennedy) Pitman, BA '58, Aug. 20, 2016, Chester, VA

Patricia A. (Paquin) Rapp, BS '58, April 3, 2016, Kalamazoo

Bernard D. Campbell, BA '59, June 25, 2016, Grand Rapids, MI

Thomas J. Carr, BS '59, MA '62, July 15, 2016, Kalamazoo

Larry M. Carter, BS '59, May 17, 2016, Redmond, WA

John L. Decker, BA '59, Aug. 15, 2016, Spring Hill, FL

Carmen A. (Kerbyson) Grandy, BS '59, July 1, 2016, St. Joseph, MI

James W. Lamborn, BBA '59, May 3, 2016, Kalamazoo

Jean A. (Norris) Malloy, BA '59, April 22, 2016, Maitland, FL

Robert E. Nette, BS '59, July 9, 2016, Washington, DC

Lynn E. Salisbury, BA '59, TC '61, Feb. 1, 2016, Sturgis, MI

Walter E. Schirmer, BBA '59, May 13, 2016, Buchanan, MI

Norma J. (Kirkebride) Schmidt, BA '59, MA '72, May 26, 2016, St. Joseph, MI

Albert B. Best, BS '60, Aug. 5, 2016, Duluth, MN

Bobbie (Brown) Britigan, BS '60, June 18, 2016, Kalamazoo

Ned A. Deater, BBA '60, March 23, 2016, Rapid City, MI

Richard A. Mitchell, BS '60, March 16, 2016, Sarasota, FL

Patricia A. (Hay) Murley, BA '60, Aug. 22, 2016, Boscobel, WI

Ronald G. Petersen, BS '60, April 12, 2016, Little River, SC

Douglas A. Poort, BS '60, July 21, 2016, Muskegon, MI

Joan F. (Bagrowski) Slater, BS '60, Aug. 6, 2016, Grand Rapids, MI

Clifford M. Jurrjens, BS '61, April 22, 2016, Tampa, FL

Shari (Busse) Lee, BA '61, May 7, 2016, Niles, MI

Barbara M. (Schindler) Mattheussen, BA '61, July 24, 2016, Benton Harbor, MI

Richard J. Ramthun, BS '61, June 29, 2016, Morristown, TN

Edith M. (Farrell) Shiels, BS '61, MA '73, June 23, 2016, Grand Rapids, MI

James G. Atwood, BM '62, May 10, 2016, Fort Pierce, FL

John A. Buell, BA '62, MA '69, Aug. 4, 2016, Sun City, AZ

Carl E. Carlson, BS '62, Feb. 27, 2016, Spring Lake, MI

Patricia A. Miller, BM '62, MA '64, March 15, 2016, Hayward, CA

Jonell M. Shoemaker, BS '62, May 31, 2016, West Bend, WI

John J. Spiech, BS '62, July 27, 2016, Paw Paw, MI

Richard C. Stankey, BS '62, June 22, 2016, Jenison, MI

Allan J. Doty, MA '63, April 9, 2016, Portage, MI

Marie E. Ensign, BS '63, May 29, 2016, Niles, MI

Don E. Kent, BBA '63, March 11, 2016, Traverse City, MI

Alan D. Kushner, MA '63, Feb. 11, 2016, Kalamazoo

James J. Otlej, BBA '63, July 5, 2016, Grand Rapids, MI

Norman B. Richards, TC '63, Feb. 27, 2016, Allegan, MI

John P. Roscher, BS '63, MA '65, June 25, 2016, Dowagiac, MI

Kenneth J. Vianello, BS '63, June 17, 2016, Ocala, FL

Thomas Benedict, BS '64, MA '69, April 30, 2016, Otsego, MI

Patricia M. Davidson, BS '64, July 28, 2016, Duck Lake, MI

Irizona M. (Bland) Duckworth, BS '64, May 8, 2016, Berrien Springs, MI

Dale A. Eding, BS '64, MA '71, Jan. 8, 2016, Hamilton, MI

Thomas E. Elsner, BA '64, MA '66, July 25, 2016, Flushing, MI

Larry L. Grosse, BS '64, MA '67, Aug. 15, 2016, Columbia, MD

Bruce W. Heath, BBA '64, June 18, 2016, Des Plaines, IL

James M. McNellis, BA '64, MA '70, March 23, 2016, Paw Paw, MI

Willie C. Murphy, BS '64, May 18, 2016, Battle Creek, MI

Carter E. Nichols, BA '64, July 9, 2016, Flint, MI

James T. Rounds, MA '64, Feb. 23, 2016, Battle Creek, MI

John S. Strahl, BS '64, March 17, 2016, Midland, MI

Jeanette E. (Pierce) Tredinnick, TC '60, BS '64, MA '65, July 25, 2016, Hastings, MI

Carole J. (Widiger) Wrisley, BA '64, May 11, 2016, Bucyrus, KS

John S. Adamski, BS '65, April 14, 2016, Columbus, OH

Gary L. Bishop, BS '65, MA '70, June 27, 2016, Richland, MI

Gordon F. Cann, BA '65, May 13, 2016, Denver

Thomas P. Denton, MA '65, March 26, 2016, Norwich, NY

Ronald E. Hall, BS '65, June 1, 2016, Detroit

Bernard C. Langerhorst, BA '65, MA '68, July 3, 2016, Caledonia, MI

Douglas L. Rector, MA '65, June 21, 2016, Kalamazoo

Lewis D. Schalm, BS '65, March 29, 2016, Sun City West, AZ

Ruth E. VanHemert, MA '65, April 10, 2016, Muskegon, MI

Terrence K. Voogd, BS '65, MA '71, July 12, 2016, Onsted, MI

Bruce E. Bjornseth, BS '66, June 3, 2016, Ada, MI

Dorothy J. (Knight) Brown, BA '66, Feb. 20, 2016, Battle Creek, MI

James W. Church, MA '66, March 3, 2016, St. Helen, MI

Edwin J. Dice, BS '66, Aug. 19, 2016, Pueblo, CO

Judy (Sprik) Elenbaas, BS '66, March 1, 2016, Barryton, MI

Stirling A. Fenner, BS '66, MA '70, July 25, 2016, Grand Rapids, MI

Floyd Reimink, MA '66, Feb. 16, 2016, Holland, MI

Maynard E. Slater, BBA '66, July 3, 2016, Coldwater, MI

F. Michael Terry, BS '66, April 4, 2016, Grand Rapids, MI

Karen E. Wirt, MA '66, Aug. 7, 2015, Pinehurst, NC

Lois Z. (Jackson) Farnsworth, MLS '67, March 9, 2016, Grand Rapids, MI

Jack E. Faulkner, MA '67, March 18, 2016, Coldwater, MI

Edgar J. Fredricks, MA '67, MA '68, March 31, 2016, Byron Center, MI

H. D. Krueger, BBA '67, March 19, 2016, Wisconsin Rapids, WI

Mary A. (Hazelager) Ridgeway, BA '67, MA '76, Aug. 6, 2016, Beaver Island, MI

Andrew J. Sundell, BS '67, Feb. 26, 2016, Stony Lake, MI

John R. Warren, BBA '67, Aug. 22, 2016, Rutland Township, MI

Nancy J. (Dudley) Donielson, BA '68, March 3, 2016, White Lake, MI

Lawrence W. Donovan, BS '68, MA '71, April 3, 2016, Ionia, MI

Joan K. (Kuipers) Hamlin, BS '68, March 6, 2016, Fennville, MI

Shirley A. Hill, MLS '68, April 19, 2016, Wyoming, MI

Robert A. Kuch, BS '68, Aug. 16, 2016, Grand Blanc, MI

Doretha E. (Corey) Mortimore, BA '68, MA '75, SPA '78, April 20, 2016, San Diego, CA

June A. Peppas, BS '68, MA '70, March 14, 2016, Hobes Sound, FL

Ardis C. (Anderson) Rasor, BS '68, April 20, 2016, Muskegon, MI

Rebecca A. Ruis, MA '68, June 25, 2016, Big Rapids, MI

Lorne F. Thompson, BS '68, April 11, 2016, Bay City, MI

William M. Wellington, MA '68, May 10, 2016, Albion, MI

Sam Benson, BS '69, MBA '70, May 18, 2016, Findlay, OH

Steven H. Bormann, BS '69, March 19, 2016, Albion, MI

Linda C. (Kucinski) Bump, BA '69, June 5, 2016, Chicago, IL

Richard A. Coleman, BBA '69, Aug. 2, 2016, Saugatuck, MI

Corinne M. (Stites) Fair, MA '69, Aug. 25, 2016, Williamsburg, MI

Dale E. Gaidner, MA '69, Aug. 6, 2016, Kalamazoo

Richard F. Haskins, BBA '69, MBA '73, March 5, 2016, Ludington, MI

Helmut Jagutis, BA '69, March 28, 2016, Monroe, MI

Mary A. (Spencer) Lawson, BA '69, March 25, 2016, Clawson, MI

Terry L. Pfliger, BS '69, MA '70, June 9, 2016, Bridgman, MI

Richard C. Probst, BA '69, June 28, 2016, Petoskey, MI

Kenneth Joseph Reis, BS '69, Sept. 12, 2015, Nunica, MI

Carl P. Rohrbough, BS '69, March 18, 2016, Fruitport Township, MI

Helen S. (Swedlund) Scott, MA '69, Aug. 16, 2016, Gaylord, MI

Ronald J. Wytko, BS '69, June 27, 2016, Las Vegas, NV

Jerry A. Bolton, BA '70, MA '95, March 14, 2016, San Marcos, TX

Sharon K. (Malovey) Cooper, MA '70, April 11, 2016, Kalamazoo

Robert B. Galbraith, BS '70, March 17, 2016, Ranch Mirage, CA

Susan K. Garlick, BA '70, May 2, 2016, Tacoma, WA

Clyde G. Lowler, BS '70, MA '75, Aug. 21, 2016, Constantine, MI

Roger L. Proctor, BS '70, July 4, 2016, Tecumseh, MI

Jean A. Roedema, MA '70, March 4, 2016, Grand Rapids, MI

Robert I. Teachout, BS '70, March 15, 2016, Coldwater, MI

Calvin J. Titus, MA '70, July 10, 2016, Cassopolis, MI

James R. Aebli, BS '71, May 6, 2016, Chassell, MI

Anne G. Czuchna, BS '71, June 18, 2016, Kalamazoo

Jacqueline M. (Smith) Dinda, BA '49, MA '71, July 29, 2016, Kalamazoo

Thomas E. Goodwin, BS '71, June 28, 2016, Kalamazoo

Ruby E. Ivens, SPADA '00, BS '71, MA '74, PhD '80, MBA '87, May 10, 2016, Menominee, MI

Floyd R. Littlefield, BS '71, Aug. 19, 2016, Conroe, TX

Victor M. Saier, BS '71, April 1, 2016, Jackson, MI

David F. Shinn, BS '71, July 23, 2016, Schoolcraft, MI

Patricia L. (Santini) Wawro, BA '71, April 1, 2016, Ironwood, MI

Thomas C. Mericle, BA '72, MA '74, March 20, 2016, Jackson, MI

Deborah E. Ropp, BS '72, June 25, 2016, Owosso, MI

Terry R. Schmaltz, BS '72, June 27, 2016, Cliff Haven, NY

Nancy L. Schrottenboer, BS '72, MA '80, EDD '85, March 8, 2016, Holland, MI

James M. Agnew, BA '73, July 6, 2016, Indianapolis

Adrienne T. (Terry) Goode, BS '73, June 25, 2016, Washington, DC

Concetta L. Gould, BA '73, MA '87, May 14, 2016, Boynton Beach, FL

Linden L. Griffin, BA '73, April 11, 2016, Lawrence, MI

Gordon E. Huttenga, MA '73, April 24, 2016, Whitehall, MI

Sherrie L. Jancasz, BS '79, July 15, 2016, Chula Vista, CA

John M. Malzahn, BA '73, June 24, 2016, Saginaw, MI

Carolyn J. (Mitchell) McCarty, BA '73, March 7, 2016, Muskegon, MI

Joseph C. McCully, BA '73, April 12, 2016, Kalamazoo

Demitra G. (Kostakis) Piane, BS '73, MLS '75, MA '79, Aug. 11, 2016, Edwardsburg, MI

Michael P. Zann, BA '73, March 17, 2016, Kalamazoo

Donald H. Brandt, BS '74, April 6, 2016, Gaylord, MI

James C. Bushouse, BS '74, April 12, 2016, Kalamazoo

Faculty

Alfred Balkin, professor emeritus education and professional development, March 23, 2016, South Carolina

Eugene M. Bernstein, professor emeritus physics, Feb. 20, 2016, San Diego

Bernadine Carlson, professor emerita English, May 17, 2016, Kalamazoo

Frederick J. Dobney, professor history, Aug. 19, 2016, Brighton, MI

Leander C. Jones, professor emeritus Africana Studies, July 2, 2016, Kalamazoo

Phillip E. Kaldon, physics instructor, April 20, 2016, Allendale, MI

Paule Miller, associate professor emeritus languages and linguistics, May 1, 2016, Madison, WI

Malcolm H. Robertson, professor emeritus psychology, Feb. 28, 2016, Laguna Woods, CA

David F. Sadler, professor emeritus English, March 5, 2016, Kalamazoo

Donald F. Sellin, professor emeritus special education, May 16, 2016, Kalamazoo

Robert L



WHAT WE'RE READING

The 2016-17 University Common Read is Emily St. John Mandel's "Station Eleven," a dystopian tale in which the world's population has been virtually wiped out by a flu pandemic. In the novel, as the fast-moving disease first dawned in Toronto, Kirsten Raymonde witnessed the night famed actor Arthur Leander suffered an on-stage heart attack during a production of King Lear. Twenty years later, the world utterly changed, Raymonde moves from settlement to settlement in the Great Lakes region with a troupe of actors and musicians known as The Traveling Symphony. The performers have dedicated their lives to keeping the remnants of art and humanity alive—"survival is insufficient"—but when they arrive in one community, they encounter an individual known as "the prophet" who threatens to be their undoing.

First-year students at WMU are expected to read "Station Eleven," but all members of the WMU community also are encouraged to read the book and take part in related public activities. Learn more at tinyurl.com/wmuread2016.



ALUMNI MEDAL AT PARALYMPICS

Three WMU alumni who competed on the U.S. men's Paralympics goalball team won silver medals in Brazil in September. John Kusku, a 2007 graduate; Joseph Hamilton, a 2002 graduate; and Tyler Merren, a 2011 graduate, represented the United States at the games. Asya Miller, a 2001 graduate, and Jen Armbruster, a former instructor in the WMU Department of Blindness and Low Vision Studies, earned bronze medals as members of the U.S. women's team. Goalball, exclusively played by visually impaired or blindfolded players using a bell-filled ball, is similar to soccer. Players defend their goal by listening for the ball and, after successfully blocking it, try to throw it into the opponent's goal.

ALUM'S LIFE AND LECTURES ↘



how to experience success



Antonio Neves travels more than 15,000 miles a month, speaking to thousands of students and Fortune 500 audiences alike, sharing a message of self-determination, personal responsibility and taking action. He writes books on owning one's potential. His face has been seen on TVs nationwide via the signal of more than a half dozen networks.

But he remembers sleeping on the floors of tiny apartments in New York City, nearly broke, nurturing the flame that kept his dreams lit.

At the beginning of that challenging time, Neves did what he called "the scariest thing."

He quit a reliable, good-paying job as a sales representative with Kraft Foods after graduating from WMU in 1999 with a marketing degree.

"The job was not the right match for me. I did a good job, but just because you're good at something doesn't mean you're supposed to be doing it," Neves said during a phone interview from Los Angeles, where he lives. "I knew I wanted to be a storyteller."

In his early years in the Big Apple, he worked several jobs and eventually found his way into a decade-long career in television, beginning with Nickelodeon before a slew of correspondent and producer jobs with outlets including NBC News, PBS, *Advertising Age*, E! Entertainment and BET. Neves later went on to earn a master's degree in journalism from Columbia University.

By any stretch, he was a success. But he wanted to be more of a service.

So he took his passion for storytelling, and an old-school penchant for hard work and self-determination, to the speaking circuit.

"These days I'm much more fulfilled working and supporting young people than working in front of a camera," he says.

Today, you can find Neves all over the internet: on YouTube, Facebook and Instagram videos speaking to audiences about embracing accountability and urging viewers to be true to their dreams and passions—and succeed. But Neves never shies away from real talk with his audiences: If you're not willing to work for it, don't bother even trying.

"I want you on the fast lane to success," he says. "But you have to be willing to earn fifth gear. That means starting in first gear and working your way up, including the inevitable 'stalls' that we encounter."

"I want you on the fast lane to success, but you have to be willing to earn fifth gear. That means starting in first gear and working your way up, including the inevitable 'stalls' that we encounter."

—Neves

He recently published his second and third book, one aimed at young professionals and the other at college students: "50 Ways to Excel in Your First Job (and in Life)" and "50 Things Every College Student Should Know."

"I learned so much in the classroom at WMU. And outside the classroom, I learned just as much," he says. "Kids graduate with diplomas, but are often unprepared to excel in their careers. My work is to share the intangibles on how they can stand out and experience success."

No good thing in life comes easy, Neves says. And as is often the case, we can be our own worst enemy. These days, he says, excuses abound.

But he also asserts that, "There is no wrong decision if you are willing to take a step and be curious. Even quitting my first job, that was a step. Sometimes you have to go the opposite direction to find the right direction."

His passionate delivery on the speaking circuit offers entertaining storytelling with a lesson, wise observation and truth mixed in so well that it's akin to a pill hidden in peanut butter.

"I've been compared to a nutritious smoothie—easy to drink, but there's kale and beets in there. I can get people fired up, but I've failed you if don't take action."

Neves, who is originally from Jackson, Michigan, came from what he called a "challenging" upbringing at times. There were struggles, setbacks and 15 moves in his childhood. His parents divorced when he was a kid. Still, he rose above it, becoming the first in his family to earn a college degree.

When it came to looking for a university, WMU was the perfect fit.

"The campus was so supportive. Over 25,000 students and it felt small. All my professors knew my name. I was challenged and supported at the same time. When I was in New York, some people didn't know about WMU, but I said, 'If you open that door, you'll know the school through my work.'"

He also came to WMU as an athlete, initially walking on the men's track and field team and going on to become an All-Mid-American Conference triple jumper. He wore his letter jacket proudly around campus.

"I have a degree from an Ivy League school, but when someone asks me where I went to college I proudly say WMU. That's where I was pushed every day, by professors and coaches. WMU is in my heart." ■



WESTERN MICHIGAN UNIVERSITY

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Kalamazoo MI 49008-5433

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As part of homecoming festivities, 1,201 married couples renewed their vows on the Grand Lawn of Heritage Hall Oct. 8, breaking the Guinness World Record for the most vow renewals in one place, at one time.

