

The University Record The University of Michigan 412 Maynard Ann Arbor, MI 48109 PRSRT STD U.S. POSTAGE PAID PERMIT NO. 144 ANN ARBOR, MI

MLK speaker Harper: 'We have the power'

By Safiya Merchant The University Record

Award-winning author, actor and philanthropist Hill Harper stressed the importance of voting in elections, emphasized the collective power of the people and rallied community members to more actively advocate for change during the Rev. Dr. Martin Luther King Jr. Symposium keynote memorial lecture.

Speaking to a near-capacity Hill Auditorium audience Jan. 15, Harper said King spent his short but well-used life being "wholly committed to leveraging the power of the people."

"One of my favorite quotes from Dr. King is that we're all tied together in a single garment of destiny, caught in an

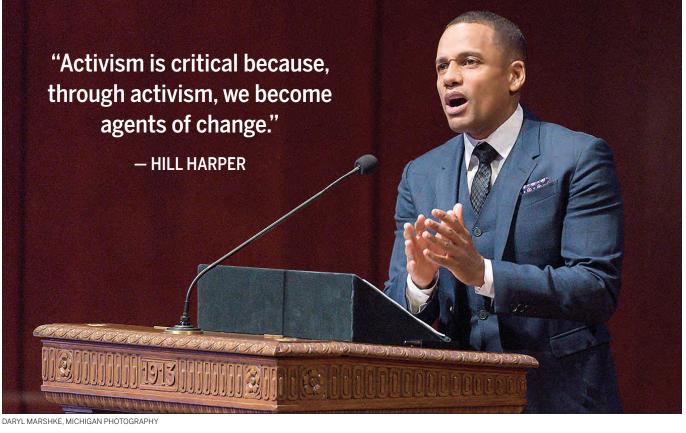
Inside

MLK Symposium in photos: Page 7 inescapable web, network of mutuality and whatever affects one directly affects all indirectly," Harper said. "He was committed

to making us understand that together, we have the power, but also together we have the responsibility."

Harper said that although everyone attending the lecture was an activist, King would "ask us, how active?"

"Activism is critical because, through activism, we become agents of change," he said. "I'd also wager that over the course of this past year, many of us — myself included — have missed an opportunity to be as active as we should, to stand against injustice,



Hill Harper delivered the keynote memorial lecture for the 2018 Rev. Dr. Martin Luther King Jr. Symposium. He urged people to use their collective power to advocate for change.

particularly when it may be an injustice that doesn't affect us directly."

Harper is known for his work supporting youth across the country through his writings and his Manifest Your Destiny Foundation, which provides underserved youth "a path to empowerment and educational excellence" through services like mentoring and academic enrichment programming. Among his appearances as an actor, Harper starred on the CBS drama "CSI: NY," and most recently on ABC's "The Good Doctor." He has written several books, and his acting and writing has earned him several NAACP Image Awards, as well as spots on The New York Times' bestseller list.

With the symposium's overarching

theme, "The Fierce Urgency of Now," the keynote celebration included spoken-word performances from singer and rap activist Aisha Fukushima, as well as multimedia presentations of King's historical remarks.

In his opening remarks, President Mark Schlissel spoke of the milestones

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DISTINGUISHED UNIVERSITY PROFESSOR

LSA professor to explain why the brain wants what it wants

By Leslie Stainton LSA Communications

The Economist magazine calls LSA's Kent Berridge "the neuroscientist who has changed the way we look at



desire." That's because Berridge understands how the brain's reward mechanisms work — and why human beings have such insatiable wants. In his upcoming Distinguished Berridge will examine how the brain's "wanting" systems grow in addiction, become suppressed with mood disorders, and even take on a darker side in some forms of paranoia. grow in addiction, become suppressed with mood disorders, and even take on a darker side in some forms of paranoia.

His lecture will follow in the footsteps of the late James Olds and other pioneering University of Michigan researchers who studied the brain's mechanisms for reward and motivation.

Berridge

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University Professor lecture, "Finding Delight, Desire, and Dread in the Brain," Berridge will take listeners on a journey through the brain's reward system, detailing processes such as "liking" and "wanting," processes that are crucial for normal life but can go awry in the presence of addiction and other disorders.

The talk will take place at 4 p.m. Feb. 1 in Rackham Amphitheatre. The lecture and the reception that follows are free and open to the public. A Distinguished University Professorship is the highest professorial honor bestowed on U-M faculty. Berridge was named the James Olds Distinguished University Professor of Psychology and Neuroscience in 2016. He also is a professor of psychology. In his talk, Berridge will examine how the brain's "wanting" systems

A faculty member in LSA's Department of Psychology since 1985, Berridge specializes in biopsychology, addiction, affective neuroscience, reward, and motivation. His research aims to answer such basic questions as:

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Rainbow PUSH honors Schlissel

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The Rainbow PUSH Automotive Project has honored President Mark Schlissel for introducing U-M's Go Blue Guarantee, as well as for his work in to promote diversity and inclusion. FACULTY SPOTLIGHT Page 9

"The truth of political horror must be publicly acknowledged and actively redressed for those who suffer its consequences to recover."

– Yazier Henry, who worked with South Africa's post-apartheid Truth and Reconciliation Commission



Kick off a healthy 2018 with prediabetes screening Page 2

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U-M leads new \$32M center to reimagine computer design Page 6



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Wind Chill 78°F



Kick off a healthy 2018 with prediabetes screening

By Rachel Farris University Human Resources

One in three American adults is on the road to developing type 2 diabetes. And nine times out of 10, they don't know it, according to the Centers for Disease Control and Prevention.

That's why MHealthy and the Benefits Office are teaming up to encourage every faculty and staff member to take a one-minute prediabetes risk test to start off a healthy 2018.

People with prediabetes have higher-than-normal blood sugar, but have not yet developed type 2 diabetes. Many will progress to diabetes within five years. Prediabetes also raises the risk of other health problems like heart attack and stroke.

But progression to diabetes can often be prevented or delayed through lifestyle changes.

Research supported by the National Institutes of Health found that losing a modest amount of weight, increasing activity and eating a healthy diet can cut the risk of diabetes in half. William Herman, professor of epidemiology and internal medicine and associate director of the Michigan Diabetes Research Center, was a co-investigator on the study.

Many people with prediabetes show no symptoms. Family history, age, weight, gender and physical activity all contribute to overall risk.

A simple test developed by the CDC screens for these risk factors in just one minute. The screener is available online or through MHealthy wellness champions.

"We encourage every member of our community to spend a minute looking at their diabetes risk this month," said Preeti Malani, the university's chief health officer. "Based on the prevalence in the general population, more than 10,000 of our faculty and staff could be living with prediabetes. And the vast majority probably don't know it."

More online

Take the one-minute quiz: hr.umich.edu/diabetes-risk

Diabetes Prevention Program: hr.umich.edu/ diabetes-prevention

Anyone who scores five or higher on the quiz is likely to have prediabetes and would benefit from talking with their health care provider about follow-up testing.

"It can be difficult to prioritize your health when you have a demanding schedule, like so many of our faculty and staff. But here's something that's evidence-based and only takes a minute," said Martin Philbert, provost and former dean of the School of Public Health.

"Prediabetes poses a challenge because it's so widespread. But it also presents an opportunity: If you find out that you have the condition, you can do something about it."

Since 2015, more than 500 individuals have participated in a diabetesprevention program covered by U-M Premier Care. After six months, participants report losing weight and increasing their physical activity by more than two hours per week.

"My favorite moment occurs three to four months into the program," said Joyce Patterson, a Michigan Medicine nutrition specialist and diabetes prevention program facilitator. "Our participants start going back to their doctors and seeing their numbers come down and their cholesterol improving, in addition to weight loss."

For faculty, staff and family members who want to reduce prediabetes-related risks but don't have Premier Care, MHealthy offers a range of programs and resources focused on physical activity, nutrition and weight management.



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Schlissel honored for Go Blue Guarantee, commitment to DEI

By Dana Elger Public Affairs

President Mark Schlissel has been honored by The Rainbow PUSH Automotive Project for making college more affordable by introducing University of Michigan's Go Blue Guarantee, as well as for his proactive work in the area of diversity and inclusion on the Ann Arbor campus.

Schlissel is one of four recipients of the inaugural Let Freedom Ring Awards, which pay tribute to the late Rev. Martin Luther King Jr. for his legacy in uplifting the human condition.

Schlissel received the award at a Jan. 15 ceremony at Cobo Center in Detroit as part of the North American International Auto Show.

"At Rainbow PUSH, we are pleased that under your leadership, the University of Michigan has notched up in promoting education that is not only collaborative, creative and interdisciplinary but also affordable," says the Rev. Jesse Jackson Sr., president and founder of Rainbow PUSH Automotive Project.

With the Go Blue Guarantee, Jackson says, "You took bold steps to reach talented students who may otherwise have missed the opportunity to attend your university just because of their financial status."

U-M launched the Go Blue Guarantee this month, offering four years of free tuition for in-state students from families with an annual income up to \$65,000. The initiative builds on the HAIL scholarship program, now in its second year, which offers four years of free tuition to high-achieving, low-income students from throughout Michigan a value of about \$60,000.

The university also offers generous support based on calculated need for in-state students from families with incomes up to \$180,000. Students from very low-income families can receive aid that also includes room and board up to the full cost of attendance.

"As a physician-scientist, professor and university president, I



ROGER HART, MICHIGAN PHOTOGRAPHY

President Mark Schlissel displays the Let Freedom Ring Award he received from The Rainbow PUSH Automotive Project at the North American International Auto Show. Also pictured, from left, are: Event chair John Graves; the president's wife, Monica Schwebs; Iris Graves; the Rev. Jesse Jackson Sr. of Rainbow PUSH; and event hostess Lauren Sanders.

"As a physician-scientist, professor and university president, I believe wholeheartedly that talent is ubiquitous in our society, but opportunity most certainly is not."

- MARK SCHLISSEL

believe wholeheartedly that talent is ubiquitous in our society, but opportunity most certainly is not," says Schlissel.

"I appreciate Rev. Jackson and the Rainbow PUSH Automotive Project for their outstanding commitment to ensuring equal opportunities for all members of our communities. Their crucial work is an inspiration to all who value education, social justice and equality."

The award, Jackson says, also recognizes Schlissel's call for the continuation of the Deferred Action on Childhood Arrivals program "so DACA participants may remain in the United States without fear of deportation and so they can continue to contribute to our society."

U-M is in the second year of its five-year strategic plan for diversity, equity and inclusion on campus under Schlissel's leadership.

Progress includes the launch of Wolverine Pathways, an innovative pipeline program focused on creating a path to college readiness for middle and high school students currently living in the Southfield Public, Ypsilanti Community and Detroit school districts. It also includes the development of tools to improve hiring and search processes for faculty and staff; creation of inclusive teaching professional development workshops offered by the Center for Research on Teaching and Learning; launch of a large-scale DEI staff training initiative across campus; and completion of the first universitywide climate survey on the topic of diversity, equity and inclusion.

Other winners of Let Freedom Ring Awards are Bankole Thompson, columnist with The Detroit News; Karen Weaver, mayor of the city of Flint; and Archbishop Desmond Tutu, South African civil rights activist and educator.

The Rainbow PUSH Automotive Project was founded in 1998 to promote full and equal participation in the economic growth of the global automotive industry for people of color.

University seeks positions for Summer Youth Employment Program

By Kristen Kerecman Poverty Solutions

The University of Michigan is seeking temporary positions in units across campus for its summer employ"This program is a fantastic way to reach young people, particularly those who may not have had access to networks that would link them to jobs at a young age." about myself, as well as about my future career," said Summer17 participant Emanuel Terrell, who worked at Michigan Media.

University units provide paid employment and mentorship for youth in a part-time capacity for 10 weeks over the summer, and program staff provide additional wrap around support — such as mentorship, training and administrative support — to ensure successful experiences. Departments interested in hiring are invited to attend information sessions to hear from U-M units that employed a young person last summer, learn more about logistical details and what to expect. The sessions will be at: 9:30 a.m. Jan. 23, Gerald R. Ford School of Public Policy, Conference Room 3420.

ment program that pairs youth with faculty and staff to help them gain work experience, mentorship and life skills training.

Now in its second year, U-M's Summer Youth Employment Program is an extension of Washtenaw County's Summer18, a program that offers county youth from various backgrounds and ages 16-24 part-time, temporary paid summer employment. Michigan Works! Southeast and the Washtenaw County Office of

Community and Economic Development launched the program in summer 2016.

Last summer, Poverty Solutions, the Ginsberg Center, Youth Policy Lab and U-M Human Resources partnered to offer job placements at U-M and double the number of opportunities to young people from across the county. This year, the Washtenaw Alliance for County Youth and My Brother's

More online

Summer Youth Employment Program: myumi.ch/JWVjR

■ Application form: myumi.ch/a8MXx

Keeper joined the partnership.

"We know that early employment contributes to youth success and can really make a lifelong difference. This program is a fantastic way to reach young people, particularly those who may not have had access to networks that would link them to jobs at a young age," says Poverty Solutions Managing Director Julia Weinert. "We also see this program as an important tool that helps the university to fulfill its social compact with the local community and society at large."

Last year, 41 youth participants were placed in jobs across the university and 39 youths were placed with other employers across the county. This year, organizers aim to again double the number of opportunities for young people.

Surveys showed that the vast majority of youth felt that the program met or exceeded their expectations last year, and many said networking and making meaningful connections at U-M were the most valuable parts of their experience.

"This summer I learned so much

• 9:30 a.m. Jan, 25, Taubman School of Architecture and Urban Planning, Conference Room 2227.

9:30 a.m. Jan 26, Wolverine
Tower, Conference Room G250
Interested employers should RSVP
at syesupport@umich.edu.

– JULIA WEINERT

CAMPUS BRIEFS

New Taubman master's degree focuses on digital and material technologies

The Taubman College of Architecture and Urban Planning is offering a new post-professional degree focused on cutting-edge research in advanced fabrication techniques, digital design and material systems. The Master of Science in Architecture concentration of digital and material technologies brings together Taubman's current Master of Science concentrations in digital technologies and materials systems under one single program. Over the course of the intensive, 10-month program, students in the program will work with various software, machines and materials, but they'll also get a heavy dose of research, history and the theory behind the work they're doing. The degree requires 36 credit hours. For more information, including application and enrollment deadlines, visit myumi. ch/aKNoA.

Deadline nearing for research staff recognition award nominations

The U-M Office of Research is now accepting nominations through Jan. 30 from across all three campuses for the annual Research Administrator Recognition Award, and for the Research Technical Staff Recognition Award, which honors the service of staff members who participate in the



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research process itself. Details on eligibility, nomination guidelines, and the selection process are available at myumi.ch/LPNoD. Please email questions to Ann Leffler at aleffler@ umich.edu.

Michigan Medicine to receive \$2.5M for enhancing electronic data integrity

Michigan Medicine will receive approximately \$2.5 million for completing a statewide incentive program to improve patient safety, enhance data integrity and reduce workflow. The program, known as Common Key Service, provides a

consistent and reliable way to match patients with their electronic health data across multiple health care settings by assigning a unique identifier for every patient in the state of Michigan. The program is sponsored by Michigan Health Information Network Services and Blue Cross Blue Shield of Michigan. Other participating organizations include Bronson Health, Henry Ford Health System, Metro Health and Trinity Hospitals.

U-M, Washtenaw Community **College will share programming** course

Faculty at the School of Information

and Washtenaw Community College will collaborate on an open-source course with the goal of encouraging more students to consider a U-M Bachelor of Science degree in information. The institutions have teamed up to offer WCC students, particularly those underrepresented in science, technology, engineering and mathematics fields, an introductory class in the popular programming language Python that UMSI uses as a gateway course to its degree. The course, created by Paul Resnick, Michael D. Cohen Collegiate Professor of Information and associate dean for research and faculty affairs, uses an open-source online textbook and interactive exercises for students.

Michigan Medicine honored for exceptional women's health care

Michigan Medicine was recently named among the 100 hospitals and health systems with a great women's health program. The list was compiled by Becker's Hospital Review and recognizes organizations that provided award-winning programs in women's health, breast cancer diagnosis and treatment, gynecology and women's heart care. The hospitals were also lauded for forward-thinking labor and delivery departments and exceptional maternity care.

> - Compiled by Safiya Merchant, The University Record



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MichiganFlye

U-M launches search for vice president for information technology

By Rick Fitzgerald Public Affairs

University of Michigan President Mark Schlissel announced Jan.15 that he has initiated a search for a new vice president for information technology and chief information officer.

"Information technology and this position are crucial for enhancing our standing as a world-class university dedicated to education,

More online:

Read the full position description: myumi.ch/JNV4V innovation and health care," Schlissel said. Reporting to the presi-

discovery,

to the president, this executive role provides universitywide leader-

ship, collaboratively guiding investment in and support of IT systems and services that leverage the resources of the entire university community.

Andrew Rosenberg, chief information officer for Michigan Medicine, is currently serving as the university's interim vice president for information technology and chief information officer.

Schlissel will lead the selection process and will seek input from various university leaders and members of the university community.

Anyone who has questions, ideas or would like to nominate someone to be considered for the position, should contact Stephen Yaros, project manager in the Office of the President at syaros@umich.edu.

OLD SCHOOL: U-M IN HISTORY



COURTESY OF THE BENTLEY HISTORICAL LIBRARY

A peal of five bells installed in the west tower of U-M's library in December 1883 replaced an earlier bell that was used to call students to class.

Called by the bell

Beginning in the 1840s, a bell was used to rouse students for class and chapel, a ritual they despised. Tensions came to a head one night in 1861 when the bell pole was felled by an ax and the bell nowhere to be found. President Henry Tappan encouraged "this experiment … be tried thoroughly" but reminded students that roll call would still be taken. After weeks of "merciless" penalization for lateness and absence, the bell was returned and normalcy restored. A massive new bell replaced the original bell after the Civil War, and it rang until it was replaced in 1883 by five bells playing the "Westminster Quarters" in the west tower of a newly designed library in the center of the Diag. The library bells tolled each quarter hour until 1920, and the campus was bell-less until the Baird Carillon was installed in Burton Memorial Tower in 1936.

-Adapted from "There were bells" by James Tobin, Michigan Today



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University appoints new AVP for research-animal resources

By David R. Lampe Office of Research

William W. King has been appointed assistant vice president for research-animal resources in the University of Michigan Office of Research. The appointment was effective Jan. 1.

As assistant vice president, King will work closely with Vice President for Research Jack Hu and other leaders to provide strategic leadership

and a shared vision for ensuring sustained excellence in animal care and use across the university.



Laboratory animals are critical to progress in a wide range of research that cuts across many disciplines across all three campuses including medicine, biology, public health, dentistry, nursing, engineering, phar-

King

King, a veterinarian, also will serve in the positions of university attending veterinarian, executive director of

the Unit for Laboratory Animal Medicine and clinical professor of laboratory animal medicine at the Medical School.

macy and the life sciences.

He comes to U-M from the University of Louisville, where he served concurrently as the attending veterinarian, associate vice president for research services, and director of research facilities.

Prior to that he was veterinary medical officer and director of the Veterinary Medical Unit at four Veterans Administration medical centers in the greater Chicago area.

King earned a Bachelor of Science degree in biology from Rhodes College in Tennessee, and a Doctor of Veterinary Medicine and a doctorate in veterinary medical science from Louisiana State University.

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U-M leads new \$32M center to reimagine computer design

By Nicole Casal Moore Michigan News

As the computing industry struggles to maintain its historically rapid pace of innovation, a new, \$32 million center based at the University of Michigan aims to streamline and democratize the design and manufacturing of nextgeneration computing systems.

The Center for Applications Driving Architectures, or ADA, will develop a transformative, "plug-and-play" ecosystem to encourage a flood of fresh ideas in computing frontiers such as autonomous control, robotics and machine-learning.

Analysts worry that the industry is stagnating, caught between physical limits to the size of silicon transistors and the skyrocketing costs and complexity of system design.

"The electronic industry is facing many challenges going forward, and we stand a much better chance of solving these problems if we can make hardware design more accessible to a large pool of talent," said Valeria Bertacco, Arthur F. Thurnau, professor of electrical engineering and computer science, and director of the ADA Center.

"We want to make it possible for anyone with motivation and a good idea to build novel high-performance computing systems."

The center is a five-year project led by U-M and includes researchers from seven universities, pending final contracts: Harvard University, MIT, Stanford University, Princeton University, the University of Illinois and the University of Washington.

ADA is funded by a consortium led by the Semiconductor Research Corp. and includes the Defense Advanced Research Projects Agency. The center is one of six new centers recently announced as part of the Joint University Microelectronics Program, organized by Semiconductor Research.

ADA aims to democratize the development and deployment of advanced computing systems in several ways: It will develop a modular approach to system hardware and software design, where applications' internal algorithms are mapped to highly efficient and reusable accelerated hardware components. This faster and more effective approach will require that the entire design framework — from system software to architecture to design tools — be reimagined and rebuilt. Computing has had a monumental impact on society, but the path forward is uncertain. Researchers are looking for creative approaches to extend the utility of traditional silicon beyond the era of Moore's Law, a longstanding but waning trend in which chips become cheaper to manufacture, and more powerful, each year.

ADA researchers see customized silicon for specific applications — like chips optimized for image search or data analytics — as a promising approach. But the biggest industrial customized silicon successes to date, such as smartphone systems-on-a-chip or graphics processing units, have required the immense resources of large, deeply integrated, vertical design teams. ADA's goal is to change that.

The center is organized into three themes:

■ Agile system development: The team will identify patterns in the core algorithms of emerging applications — such as virtual reality, machine learning and augmented reality — in order to map those algorithms to new, tailored computational blocks.

• Algorithms-driven architectures: The researchers will develop reusable, highly efficient algorithmic hardware accelerators for the computational blocks. Instead of targeting the application itself, designs will target the underlying algorithms.

■ Technology-driven systems: A key aspect of this theme involves developing an open-source chip scaffold for these new, accelerator-centric systems. The scaffolds would include all the necessary support subsystems — such as general-purpose cores, on-chip communication fabric, and memories — to facilitate a "plug-and-play" flow.

"This is a daring and progressive approach to system design that stands to revolutionize the computing industry," said Alec Gallimore, the Robert J. Vlasic Dean of Engineering, Richard F. and Eleanor A. Towner Professor, Arthur F. Thurnau Professor, and a professor of aerospace engineering and of applied physics.

"The work of this new center will empower generations of engineers and computer scientists to design and build the systems that can bring their ideas to life."

DARPA and Semiconductor Research will contribute \$27.5 million to this project, with the remaining funds provided by the participating institutions.

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MLK SYMPOSIUM



DANEN C. WILLIAMS

Todd Womack, an academic adviser-counselor and adjunct lecturer in social work at UM-Flint, discusses the campus' "day of service" for a Facebook Live presentation as volunteers work at Joy Tabernacle in Flint. Read more at myumi.ch/6v1rQ.



DARYL MARSHKE, MICHIGAN PHOTOGRAPHY

Singer and rap activist Aisha Fukushima performed during the keynote event for the 2018 MLK Symposium on the Ann Arbor campus.



JESSICA BIXBY

From left, UM-Dearborn student Jonette Howell, staff member Lisa Copeland and student Jonathan Gavia sort clothing at Vista Maria, a Dearborn Heights agency that provides care, support, treatment and education to vulnerable youth. They were among hundreds of UM-Dearborn volunteers on the campus' MLK Day of Service. Read more at myumi.ch/aGVIp.



SCOTT C.SODERBERG, MICHIGAN PHOTOGRAPHY

Rebecca Hasson, assistant professor of kinesiology and of nutritional sciences, leads the crowd during the Children and Youth Programs as part of the MLK Symposium on the Ann Arbor campus. The annual program attracts K-12 student participants from school communities throughout southeastern Michigan.



SCOTT C.SODERBERG, MICHIGAN PHOTOGRAPHY

Members of the campus community were undeterred by cold, snowy weather as they gathered on the Diag for the annual MLK Day Circle of Unity.



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Faculty and staff urged to be wary of identity fraud this tax season

By Nick Kaleba

uman Resources Communications

University administrators are advising faculty and staff to be on the lookout for potential identity fraud as the tax season gets underway.

2017 was a record year for corporate data breaches that exposed the personal and financial information of millions of people. And while universities can be targets for criminals, no such data breaches have been detected at U-M.

But that doesn't mean faculty and staff have not been affected by the growing problem of data security and identity theft.

University Human Resources has seen a spike in fraudulent unemployment claims in recent weeks. The department is taking steps to deny inappropriate claims and notify affected employees with guidance to address the fraudulent claims and further protect their identities.

Tax season is also a time to closely monitor credit and be wary of fraudulent tax return filings.

Anyone who suspects they may be a victim of identity theft should immediately take the following steps:

Alert the Internal Revenue Service's Identity Protection Specialized Unit by calling 800-908-4490 or through the IRS website

More online

Tax fraud and protection measures: safecomputing. umich.edu/be-aware/scams/ tax-fraud

Identity theft protection: safecomputing.umich.edu/ be-aware/identity-theft

IRS identity theft information: irs.gov/identity-theft-fraudscams/identity-protection

(irs.gov/newsroom/taxpayer-guideto-identity-theft), and complete the Identity Theft Affidavit (irs.gov/ pub/irs-pdf/f14039.pdf).

Alert the Michigan Department of Treasury by calling 517-636-4486 or by email at Treasury-ReportIDTheft@michigan.gov, or by mail at Identify Theft Unit, Income Tax Division, P.O. Box 30477, Lansing, MI, 48909.

Freeze credit report files with all three credit bureaus to prevent accounts being opened in your name. Those credit bureaus and their phone numbers are: Equifax, 800-525-6285; Experian, 888-397-3742; and TransUnion, 800-680-7289.

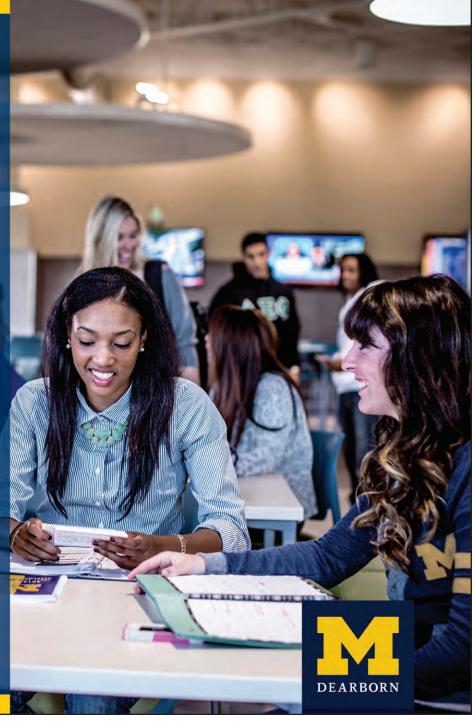
File a report with the local police department.

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FACULTY SPOTLIGHT

South African scholar recounts anti-apartheid work

By Ben Bugajski The University Record

azier Henry's experiences growing up in South Africa, working actively against apartheid state-sanctioned violence, along with his later work with survivors of apartheid have inspired his scholarship.

His work challenges the widely held idea that the social and economic effects of institutionalized, racialized, legal segregation and discrimination have been resolved in South Africa.

"It's visible, visceral. If only you want to look, you'll see pain in the conditions of those survivor communities who continue to live life in circumstances of economic and social horror," says Henry.

Henry, lecturer IV in public policy at the Gerald R. Ford School of Public Policy, began his early political life as an anti-apartheid activist.

He participated in and later was a specialist researcher for the post-apartheid Truth and Reconciliation Commission, a state tool for reconciliation and transitional justice. The TRC was a court-like reparative and restitutive justice body that collected testimony to the state's human rights abuses and produced the official state narrative to recommend reparative measures.

However, Henry asserts the survivor testimonies to the violence were glossed over in favor of perpetrators' amnestying confessions, producing a whitewashed historical account of reconciliation embraced by the white, postapartheid political and economic elites who did not adequately acknowledge nor apologize for the crime of apartheid.

"The South African state has the responsibility to apologize for what happened in its name. As long as there is no acknowledgement of atrocity, it doesn't exist in public or policy terms. The truth of political horror must be publicly acknowledged and actively redressed for those who suffer its consequences to recover," he said.

The state's response remains inadequate, he says, because mere narratives of reconciliation and healing do not hold perpetrators



ERIC BRONSON, MICHIGAN PHOTOGRAPH

Yazier Henry is a lecturer IV in public policy at the Gerald R. Ford School of Public Policy who began his early political life as an anti-apartheid activist working with South Africa's post-apartheid Truth and Reconciliation Commission.

"Words live also as active instruments; they are not simply communicational effects of language."

– YAZIER HENRY

accountable, nor do they guarantee human rights.

For many black South Africans, reconciliation means "you should forget and move on from the reality and memory of your pain" and for white South Africans "tuning in to the TRC testimony (means) you've done enough and can continue without any reckoning as if nothing had happened."

Henry's work confronts the nation's enduring pain and calls on the post-apartheid state to fulfill its constitutional promises to the humanity of its victims. "What does the word 'healing' mean to the families of the disappeared when (the lost) will never return and will always be politically, socially and historically absent?" he said. "The state's imposition of a political language of truth and recovery rings hollow on an empty belly."

Henry visited the Ford School in winter 2007 as a policymakerin-residence and was subsequently invited to join the faculty. He accepted the offer to continue his research, writing and working on structural and systemic violence.

"Working against injustice in my opinion requires more than producing knowledge. It also requires training the intellectual leadership resources of the world," he said.

Forging students into effective intellectual resources is to facilitate seeing beyond one's own beliefs and intra-subjective positions to discover the language

instruments; they are not simply communicational effects of language."

Henry said his pedagogic philosophy fosters deep dialogicality; it requires non-violent exchanges of ideas training learners to see themselves as part of a societal whole.

"If I cannot produce community and peace in the classroom, how can I expect it to occur elsewhere?" he said.

Henry sees his academic work also as a privilege.

"Only a small segment of the world produces knowledge, politicizing its creation. Knowledge therefore is not innocent and can make real economic, political and social impacts," he says.

In both his research and his teaching of future policymakers, Henry understands the societal responsibility of his scholarship.

"I trust my own work over time will make contributions to the world in ways that makes it more peaceful and better to live in for more people."

What moment in the classroom stands out as the most memorable?

Each time a learner demonstrates a deeper understanding and relevance of the concept, theory and issue I am teaching.

What can't you live without?

Not much, however I would prefer to live in a more equal, just, safe and peaceful society.

Where is your favorite spot on campus? The Ford School.

What inspires you?

Human beings who are willing to become bigger than themselves.

What are you currently reading?

"Morning Yet on Creation Day" (1975), Chinua Achebe; "Black Skin, White Masks" (1952), Frantz Fanon.

Who had the biggest/greatest

power of justice and peace, he said. "Words live also as active influence on your career path? My mother.

Provost's Teaching Innovation Prize nominations due Jan. 30

By Ryan Jill Hudson

enter for Research on Learning and Teaching

Members of the university community have one more week to put forward their favorite examples of innovations in teaching by nominating them for the Provost's Teaching Innovation Prize.

In its 10th year, the competition will award \$5,000 each to up to five faculty projects.

Nominations may be submitted through Jan. 30 by students, faculty, graduate student instructors, department chairs, directors, deans and staff members. Faculty self-nominations are also welcome, as are re-submitted nominations.

More online

TIP nomination form: crlt.umich.edu/grants-awards/tip

Enriching Scholarship: ttc.iss.lsa.umich.edu/ttc/enriching-scholarship

Unlike other opportunities to honor an instructor's overall teaching excellence, this prize draws attention to specific innovations that improve student learning. Examples include new approaches to creating inclusive classrooms, uses of instructional technology, ways to engage students in the learning process, approaches to student collaborations, or methods for replicating the advantages of a small course in a large lecture.

"We are a community bound together by discovery, so working on innovation is part of the university's DNA," says Vice Provost James Hilton. "With that in mind, it is a joy to be able to sponsor TIP, an award that recognizes faculty efforts to bring innovation into their classrooms, studios, labs and beyond."

The awards will be announced May 7 at the annual, campuswide Enriching Scholarship conference.

MLK, from Page 1

university members across campus helped U-M reach in the implementation of its strategic plan to enhance diversity, equity and inclusion, such as conducting an unprecedented campus climate assessment and creating the Intercultural Development Inventory to determine intercultural competence.

"(The MLK Symposium) reflects our desire to do good in the world and help build a better, more equitable, more just and more peaceful society," Schlissel said. "It represents our embrace of the dual role of the university, which former President Harold Shapiro has aptly characterized as society's servant and its critic."

"As University of Michigan students, faculty and staff who aspire to lead in the larger world, we have a special obligation to uphold these most cherished values — our shared values of mutual respect, unity, equality and hope," he said.

DUP, from Page 1

What causes addiction? How is pleasure generated by the brain? How is disgust generated? How does wanting something differ from liking it? What does fear share with desire?

Berridge and his lab team at U-M are studying the psychology and neurobiology of pleasure and desire to further understand the neural mechanisms of emotion, motivation, learning and reward. Their research has applications in the areas of human drug addiction, eating and mood disorders, consumption choices, and the conscious and unconscious emotions involved in everyday life.

Berridge named his professorship in honor

"As University of Michigan students, faculty and staff who aspire to lead in the larger world, we have a special obligation to uphold these most cherished values — our shared values of mutual respect, unity, equality and hope."

- MARK SCHLISSEL

During his speech, Harper recounted several recent events that may have been "missed opportunities" to stand up and do more as activists, such as when white supremacists marched in Charlottesville, Virginia, and President Donald Trump alleged misconduct on both sides, or when the federal government rescinded the Deferred Action for Childhood Arrivals policy.

"But the good thing about today is everyone here in Hill Auditorium showed up," Harper said. "You all are here. So since you're here today, we can't stop."

Invoking King's 1962 Hill appearance, Harper said he spoke a conciliatory message about "hope and healing and the work that needs to be done."

"As we think about Dr. King and his legacy, think about the seat you're sitting in and think about this person, this man, Dr. King speaking to you and asking you what are you willing to do?" Harper said. "What are you willing to sacrifice to make the world better? And I would suggest to you that you already know."

Referring to the impact of district attorneys on policing, and of state officials on the Flint water crisis, Harper said elections — both local and national — matter and have consequences. He implored audience members to run for office.

What's required to create actual change for big challenges, whether it's voting rights or immigration policy, Harper said, is energy. He told attendees "we have been bereft in living with too little energy and taking what I would call the easy way out and allowing other people with antithetical agendas to out-energy us."

The key is to turn potential energy into "kinetic energy," Harper said.

"This room in and of itself can reverberate the level of energy necessary to change the course of this country, to get us back on the right track. We're all we need because the power is the people."

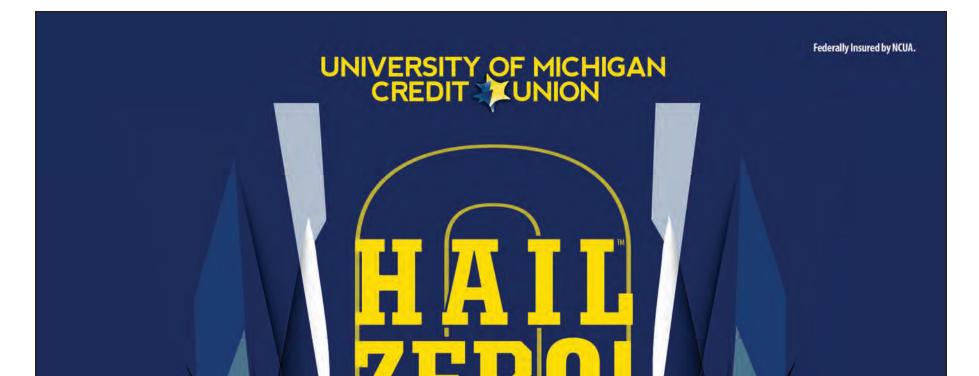
of the pioneering American psychologist James Olds, who is considered one of the founders of neuroscience.

In 1954, as a postdoctoral fellow at McGill University, Olds co-discovered the pleasure center of the brain. Three years later Olds joined the U-M Department of Psychology faculty where he remained until 1969. Olds died in 1976; his last work was aimed at understanding the mechanisms of learning and memory.

Berridge holds a Bachelor of Science degree from the University of California, Davis, a Master of Arts degree and Ph.D. from the University of Pennsylvania, and he was a postdoctoral fellow at Dalhousie University in Canada.

In addition to the Distinguished University Professorship, he has been honored as a fellow of the Guggenheim Foundation, the Fulbright Program, the American Association for the Advancement of Science, the American Psychological Association, and the Association for Psychological Science.

He is also a co-winner of the American Psychological Association's Distinguished Scientific Contribution award. Berridge co-edited the 2009 book "Pleasures of the Brain," part of Oxford University Press's Series in Affective Science.



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OBITUARY James N. Morgan

James N. Morgan, an economist who created the longest-running intergenerational household survey in the world, died Jan. 8 at University of Michigan Hospital. He was 99 and lived in Ann Arbor.

Morgan was a great believer in new ideas and worked with other economists, such as Nobel Prize winner James



Tobin, on issues of income and income support systems. As an early scholar he was interested in the factors shaping various outcomes such as how much a family spent on housing, factors leading

Morgan

to early retirement or non-market activity and other forms of time allocation. His work challenged the prevailing belief that those in poverty were destined to stay in poverty, arguing instead that the majority of poor families emerge from bad times and achieve middle income status.

"Jim's intellectual energy was enormous. It fueled a wealth of path-breaking contributions to our understanding of the world, and introduced new methods for generating more knowledge and deepening that understanding," says Morgan's former student turned long-time colleague, Greg Duncan, professor of education at University of California, Irvine. "But Jim also displayed a lifelong commitment to an analytical form of social justice, which triggered many acts of kindness as well as windmill tilting."

"He also believed in the power of inductive discovery and felt observing what occurred can serve as the basis for understanding," says Frank Stafford, research professor at the Institute for Social Research and professor of economics at U-M. "Even within the financial domain he observed strong synergies between the traditional economic variables of income, assets and life insurance."

Morgan came to U-M in 1949 as a postdoctoral fellow in economics, where he became a founding member of the Institute for Social Research. He retired in 1997 as a research scientist emeritus and professor emeritus of economics.

David Lam, director of ISR, remembers Morgan as being one of the most creative and generative thinkers in the ISR Founders generation. "This was not just for his substantive innovation, but for his methodological innovation as well," Lam says.

After retirement, Morgan continued to be a regular presence at ISR and the university, and he regularly wrote on economic issues of particular concern, such as income disparity. In 2013, he set up a fund at ISR in his name to support graduate students in making innovative use of SEARCH, a survey data analysis program he created in the 1960s. Though supported by the National Science Foundation and published in the Journal of the American Statistical Association, Morgan's SEARCH approach to complex data was too different for many researchers to embrace; the research community continued to favor the classic method of hypothesis testing from a given conceptual framework. But the method found favor in the business and policy worlds, and in recent years was given new life by the analysis demands of Big Data.

the Journal of Economic Perspectives entitled "New Tricks in Econometrics."

Morgan was born near Corydon, Indiana, in 1918. He received his bachelor's degree from Northwestern University in 1939, and his master's degree and Ph.D. in economics from Harvard University in 1941 and 1947. The outbreak of World War II delayed the completion of Morgan's graduate education: As a conscientious objector, he spent three-and-a-half years at the North Appalachian Experimental Watershed of the Soil Conservation Service in Coshocton, Ohio, where he used his research skills to analyze factors affecting crop yields. The methods used by the agricultural scientists were the inspiration for his SEARCH program.

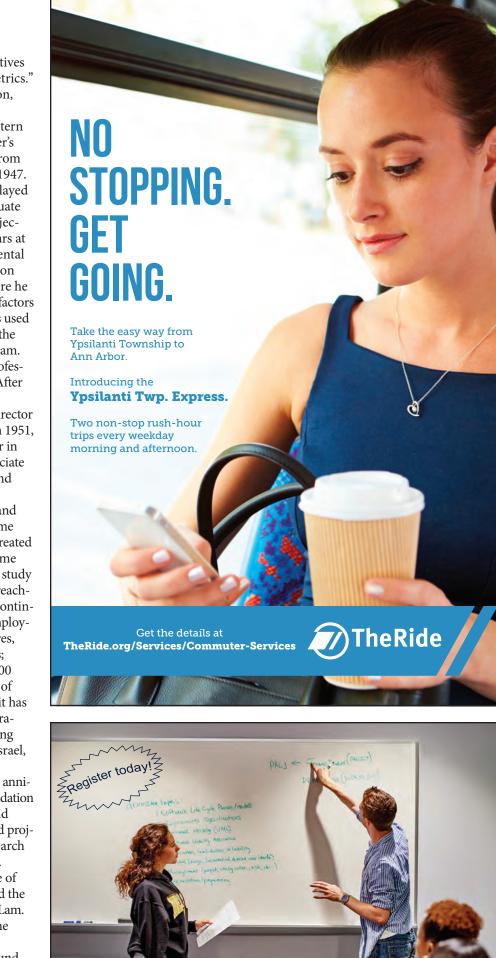
Morgan became an assistant professor at Brown University in 1947. After his arrival at U-M in 1949, he was appointed an assistant program director of ISR's Survey Research Center in 1951, and he became a program director in 1956. Morgan was appointed associate professor of economics in 1953, and professor of economics in 1958.

In 1968, Morgan conceived of and launched the Panel Study of Income Dynamics (PSID), an ISR study created to track household data for the same 18,000 individuals over time. The study proved vital and increasingly far reaching. In the years since, PSID has continuously collected data covering employment, income, wealth, expenditures, health, marriage, and other topics; it's now following more than 65,000 members across four generations of some 8,000 families. In addition, it has served as the model for intergenerational studies in countries including the United Kingdom, Germany, Israel, Australia, Singapore, and China.

This year, PSID celebrates its 50th anniversary. The National Science Foundation voted it one of its "Nifty Fifty" and "Sensational Sixty" NSF-supported projects because of its impact on research about families and their finances. "Methodologically, PSID was one of the early studies that demonstrated the impact of the social sciences," says Lam.

Recently, Morgan established the James Morgan Innovation in the Analysis of Economic Behavior Fund to encourage U-M graduate students to use PSID data in new and original ways.

"An academic's best hope for immortality rests with the wisdom imparted to graduate students, which is, in turn, passed on to the students of those students, and so on. I find myself channeling Jim's wisdom and kindness often as I continue to mentor new generations of students," says Duncan. Morgan was a fellow at Stanford University's Center for Advanced Study in the Behavioral Sciences. In 1975, he was elected to the National Academy of Sciences. He was also a Fellow of the American Statistical Association, the Gerontological Society of America, and the American Academy of Arts and Sciences. U-M gave him the Distinguished Faculty Achievement Award in 1977. Morgan is survived by four children, Salim, Ken, Tim and Janet; 10 grandchildren; and 20 great-grandchildren. At the request of his family, gifts in honor of Morgan can be made to the James Morgan Innovation in the Analysis of Economic Behavior Fund.



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POLICE BEAT

Two crime alerts issued for incidents in Northwood Community

Residents in Northwood Community apartments reported to the Division of Public Safety and Security three incidents of home invasions in December. DPSS issued two Crime Alerts for these incidents. There have been no additional incidents reported in the area.

On Dec. 15, residents reported they had awoken about 3 a.m. to find an unknown male wearing dark clothing in their apartment. The man fled without taking any property. Entry likely was through an unsecured sliding patio door. On Dec. 8, two residents reported an unknown male had attempted to gain entry to their apartments between 12:30 and 12:45 p.m. The doors were locked and no entry was gained.

Residents are urged to keep the patio doorwall security bars in place and immediately report suspicious activity to police by calling 911.

Patient assaulted by another patient

A University Hospital patient reported that she had been inappropriately touched by another patient about 11:30 p.m. Dec. 5. The suspect patient was placed in separate care for the safety of others.

Suspects arrested for armed robbery

Three campus visitors were arrested in connection with a Dec. 4 armed robbery in West Quadrangle residence hall. Each was charged with armed robbery and larceny. Two of the suspects also were charged with a second count of armed robbery and one count of home invasion. All three await court

Ann Arbor major campus crimes reported to UMPD in December

Crime Category	Dec. Total	YTD Total
Homicide	0	0
Sexual Offenses	2	14
Robbery	1	2
Aggravated Assault	1	10
Arson	0	1
Burglary	5	22
Motor Vehicle Theft	0	7

proceedings. No one was injured in the robbery.

Former staff member accused of assault

A former C.S. Mott Children's Hospital staff member is under investigation for possible sexual misconduct with another subject since 2014. The investigation is ongoing.

Two DPSS officers assaulted by patient

Two Michigan Medicine Security officers were assaulted Dec. 13 by a patient in Mott Hospital. The suspect also was threatening other staff members and reportedly had assaulted staff twice earlier the same week.

Visitor arrested for burglary of School of Nursing

A 26-year-old visitor was arrested Dec. 4 after he was found in the School of Nursing building around 12:35 a.m. He was arrested for burglary and theft of food items, and was taken to the county jail.

Cash taken from Northwood Community apartment

Cash reportedly was taken from a bedroom of a Northwood Community apartment in the 1600 block of Murfin Avenue between Nov. 15 and Dec. 11. There are no suspects.

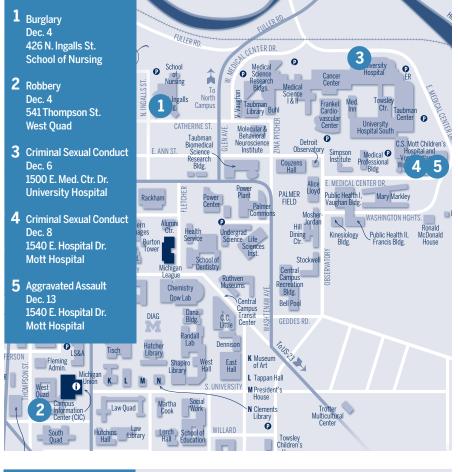
- Diane Brown, U-M Police

Ann Arbor cases reported to SAPAC in December

Crime Category	Cases
Sexual Assault	4
Intimate Partner Violence	4
Stalking	1
Sexual Harassment	3
Gender-Based Harassment	* 0

The Sexual Assault Prevention and Awareness Center supplies reports to inform the University community about incidents of sexual assault, domestic violence and stalking that are reported to SAPAC. SAPAC is a resource for survivors, their families and friends, U-M personnel (faculty, staff and U-M Police officials), and non-U-M personnel (e.g., high school counselors). The table reflects only the number of cases reported to SAPAC, and includes reporting by faculty, staff and students. The numbers do not necessarily reflect the number of incidents on campus, nor do they reflect the number of cases that occurred in a specific time frame. They also do not reflect the number of cases that may have been reported to police. * New category

Ann Arbor campus crimes reported to UMPD in December





Crime map incidents are an accurate indicator of criminal activity on the U-M campus; however, some incidents may be under investigation to substantiate their occurrence. Statistics for the crime map are provided by U-M Police. The markers on the crime map represent only reports of on-campus incidents in the areas featured on the maps.

For questions about crimes on campus, call 734-763-3434.

To report a crime, call police: 734-763-1131



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¹Nari Rhee. The National Institute on Retirement Security. The Retirement Savings Crisis: Is it Worse Than We Think?" June 2013. Page 16.

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How much money do you need to retire?

13

EVENTS



What: Army vs. Navy Wheelchair Basketball Game.

When: 5-8 p.m. Saturday.

Where: Crisler Center.

Admission: Admission is free; no tickets required; doors open at 4 p.m.



Event submissions

The University Record's listing of events is compiled from items submitted to the Campus Information Center's online Happening@Michigan calendar, events.umich.edu. For questions about the CIC events site, and how to submit items there, contact Eric Hei-Imeier at jeheilm@umich.edu or call 734-764-INFO (4636).

MONDAY, JAN. 22

"Quid pro quo: The origins of reciprocity and trust in children's sharing behavior," a Developmental Area Brown Bag with Felix Warneken, associate professor, Developmental Psychology, U-M, noon-1 p.m., East Hall, Room 4464.

"Dark Matter Searches with Neutrinos" with Carsten Rott, Sungkyunkwan University, 4-5 p.m., West Hall, Room 335.

"Interpreting Islam in China" with Kristian Petersen, assistant professor of religious studies, University of Nebraska, Omaha, 4-5:30 p.m., Weiser Hall, Room 555.

"FRAME Salon Series," 7-8:30 p.m., 202 S. Thayer, Institute for the Humanities, Lobby. A series of open dialogues around contemporary visual art, performance and identity. Discussions will be hosted by Detroit-based performance artist and U-M alumna Jennifer Harge and by art critic, curator and co-founder of ARTS.BLACK Taylor Renee Aldridge.

"Re-imagining Mental Health Services for American Indian Communities: Centering Indigenous

Perspectives," a U-M Psychology Community Talk with Joe Gone, professor of psychology, 7-8:30 p.m., Ann Arbor Public Library, Basement.

"Guest Recital" with Asaf Zohar, professor of piano, Tel Aviv University, 7:30 p.m., Walgreen Drama Center, Stamps Auditorium.

"Hip Hop Architecture," a lecture and panel discussion featuring Michael Ford, 6-7:30 p.m., Art and Architecture Building, Auditorium 2104. Following Ford's lecture, there will be a panel discussion, "Designed Realities: The Real World Impact of Design Intentions."

TUESDAY, JAN. 23

"Guest Master Class" with Asaf Zohar, professor of piano at Tel Aviv University, 10:30 a.m.-12:30 p.m., Earl V. Moore Building, Britton Recital Hall.

"Can't Buy Me Love: Beijing's Bid to Expand Its Soft Power" with Mark Magnier, foreign correspondent, U-M Knight-Wallace Fellow, 11:30 a.m.-12:30 p.m., Weiser Hall, Room 110. Magnier, a foreign correspondent based for the past two decades in Asia, will look at Beijing's strategies and tactics moving forward as it attempts to improve its image and ease its rise as a global power.

"Optimizing self-assembly kinetics for biomolecules and complex nanostructures" with William Jacobs, department of chemistry and chemical biology, Harvard University, 11:30 a.m.-1 p.m., Weiser Hall, 10th Floor.

"Breaking the Rules: Non-Canonical Mechanisms of RNA Processing Enzymes in Biology" with Jane Jackman, associate professor of chemistry and biochemistry, Ohio State University, noon-1 p.m., Medical Science Unit II, North Lecture Hall.

"What is a People? Some Lessons from Gandhi's India," a FellowSpeak talk by Mrinalini Sinha, professor of English, history, and women's studies, U-M, 12:30-1:30 p.m., 202 S. Thayer, Institute for the Humanities, Osterman Common Room. Sinha explores the particular construction of a people in M. K. Gandhi's politics on his arrival in India.

"Raised Right: Fatherhood in Modern American

Conservatism" with Jeffrey R. Dudas, associate professor of political science, affiliate faculty of American studies, University of Connecticut, 3:10-4:30 p.m., Lane Hall, Room 2239.

"Exact Results in NMR" with Russell Walstedt, U-M Physics, 4-5 p.m., West Hall, Room 335. After a short introduction to NMR technique, a brief, three-part survey of recent NMR studies on solid-state materials will be presented.

"Cuzco to Ceuta to Buenos Aires: Juan Bautista Tupac Amaru and Atlantic Revolutions, 1780-1825" with

Charles Walker, professor of history, University of California, Davis, 4-5:30 p.m., West Hall, Room 340. Walker will discuss Juan Bautista's life as a witness to the age of revolution and also discuss the challenges and joys of graphic histories.

"Geometric analysis of hypothesis testing and early stopping for boosting" with Yuting Wei, department of statistics, University of California, Berkeley, 4:10-5:30 p.m., West Hall, Room 411.

"High Stakes Culture: What Does It Mean to Take a Knee?" 5:30-7 p.m., North Quad, Space 2435.

"How Place Matters: Perspectives on the Future of Urban Development in Detroit & Flint" with Congressman Dan Kildee and John Gallagner, Detroit Free Press business writer, 5:30-7 p.m., School of Social Work Building, Educational Conference Center, Room 1840. Rep. Kildee (D-Flint) and Gallagher will discuss the future of urban development in Flint and Detroit.

"Russia's Complex Relationship with the North Caucasus: Past and Present" panel discussion, 6-7:30 p.m., Weiser Hall, Room 1010. In 2004, a group of Islamic militants occupied a school in Beslan, in the North Caucasus region of the Russian Federation, demanding recognition for an independent Chechnya. The dramatic event and its aftermath is the topic of the UMS performance "Us/ Them" Jan. 24-28. For this panel, a group of experts will provide much-needed context and analysis of the broader situation of the North Caucasus and its complex relationship with Russia.

"Food Literacy for All" with Josh Slotnick, 6:30-8 p.m., Angell Hall, Auditorium B. Structured as an evening lecture series, "Food Literacy for All" features guest speakers to address challenges and opportunities of both domestic and global food systems.

"Bioethics Discussion: Assisted Reproduction" roundtable discussion, 7-8:30 p.m., Lurie Biomedical Engineering, Room 2185.

"Thinking through sazes and modular synthesizers: explorations in instrumental agency" with Eliot Bates, 7 p.m., Earl V. Moore Building, Glenn E. Watkins Lecture Hall.

"Value the Voice: Nobody Told Me," presented by the U-M Comprehensive Studies Program and Department of Afroamerican and African Studies, 7-8:30 p.m., U-M Museum of Art, Helmut Stern Auditorium. From the West African tradition of the Griot to modern day Moth events, storytelling environments have served as a means to pass along history, shape culture, share helpful lessons and establish a sense of belonging and community.

WEDNESDAY, JAN. 24

"Crackdown in Chechnya: Ramzan Kadyrov's Brutal Rule and International Human Rights" with Tanya Lokshina, Russia program director, Human Rights Watch, noon-1 p.m., Weiser Hall, Room 110.

"Emergent Strategy: Shaping Change, Changing Worlds," a School of Social Work MLK Symposium lecture with Adrienne Maree Brown, noon-2 p.m., School of Social Work Building, Room 1840.

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EVENTS

More online

• For more events listings and details, check out the Campus Information Center's online Happening@Michigan calendar, events.umich.edu.

"Mentoring Symposium," 1-5:30 p.m., Michigan Union, Rogel Ballroom. The symposium will offer faculty, staff and students engaged in mentoring a chance to share promising practices and connect with peers and colleagues.

"Towards Accurate and Tractable Methods of Disperse Multiphase Flows in Extreme Environments" with Jesse Capecelatro, 3-4 p.m., Environmental and Water Resources Engineering, Room 185.

"Department Colloquium: Weighing Neutrinos" with Joe Formaggio, Massachusetts Institute of Technology, 4-5 p.m., West Hall, Room 340.

"Strengthening the Foundations of Art History; The Discipline's Changing Assumptions and the Relevance of Neuroscience: A Reassessment" with John Onians, 4-5 p.m., Tappan Hall, Room 180.

"The fracking debate: The risks, benefits, and uncertainties of the shale revolution," a Book Talk with Daniel Raimi, 4-5:30 p.m., Weill Hall, Annenberg Auditorium. Free and open to the public. Reception to follow.

"The Glorious Life: A Journey of Spectacles," 4-6 p.m., Michigan Union, Willis Ward Art Lounge. Reception and an informal talk by WANG Qingsong, one of China's most highly regarded contemporary artists, who will present an overview of his artistic works inspired by dramatic transformations that took place inside China in the last two decades.

"How to Read African-American Literature," a conversation with Aida Levy-Hussen and Victor Mendoza, 5:30-7 p.m., Hatcher Graduate Library, Room 100. U-M Professors Levy-Hussen and Mendoza discuss Levy-Hussen's new book, which offers a series of provocations to unsettle the predominant assumptions readers make when encountering post-Civil Rights black fiction.

"Science Café: An Archaeology of Migration," 5:30-7:30 p.m., Conor O'Neill's Traditional Irish Pub, 318 S. Main St. What are the stories of contemporary Latin American migration, and how do we uncover them? Jason De Leon of the U-M Department of Anthropology directs the Undocumented Migration Project. Science Cafés provide an opportunity for audiences to discuss current research topics with experts in an informal setting. Hors d'oeuvres at 5:30 p.m., program 6-7:30 p.m. Limited seating.

THURSDAY, JAN. 25

"Magic Numbers in Shinto Rituals and Music" with William Malm, professor emeritus of music, U-M School of Music, Theatre & Dance, 11:30 a.m.-1 p.m., Weiser Hall, Room 110.

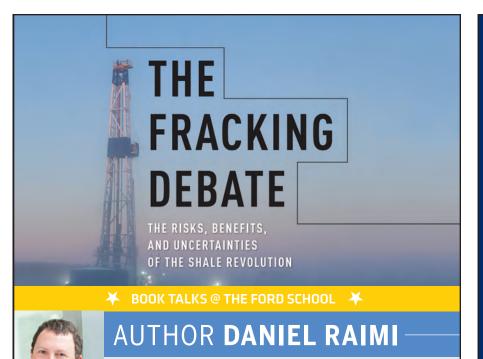
"Refugees in Germany: Career- and identity-related adaptation processes during involuntary career transitions" with Katja Wehrle, visiting doctoral student, Justus-Liebig-University Giessen (Germany), noon-1 p.m., East Hall. Room 4464.

"White Fragility: The New Racism, and More Effective Steps to Undoing Racism," noon-2 p.m., School of Social Work Building, Room 1840. Andy Horning will speak about how a focus on our own process can lead to better more effective steps to undoing racism. RSVP at archive.ssw. umich.edu/forms/rsvp/index.html?eventID=E3046.

"Violin Duo with Piano" featuring Karapetyan-Heaton Duo, presented by Gifts of Art, 12:10-1 p.m., University Hospital, Main Lobby, Floor 1. Karapetyan and Heaton are members of the Michigan Opera Theater Orchestra.

"C21 Conversation Series" with Evelyn Alsultany, Walter Cohen, Nilo Couret and Sarah Murray, 1-2:30 p.m., Angell Hall, Room 3222. This monthly series brings together four faculty members from different disciplines to offer flash talks about 21st-century arts, culture and politics and contemporary research methodologies. Lunch will be available at 12:30 p.m., presentations will start at 1 p.m.

"Making Teamwork Work," 2-3:30 p.m., Lurie Robert H. Engineering Center. Effective use of groups in the classroom



Math AND Mosaics





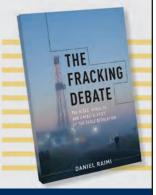
oil and gas markets and policy, regulation of unconventional oil and gas production, state fiscal policy design for oil and gas production, the climate implications of shale gas development, and federal climate policy design.

January 24, 2018 4:00 to 5:30 pm

Gerald R. Ford School of Public Policy Betty Ford Classroom, 1110 Weill Hall 735 S. State Street

Free and open to the public. Reception and book signing by Nicola's Books to follow. Info: fspp-events@umich.edu Live stream: fordschool.umich.edu

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EVENTS

can increase student learning and enhance students' problem solving abilities, if instructors ensure that all students are engaged and included. In this session, participants will explore research-based frameworks to enhance teamwork skills, engage students, increase cooperative learning and support dysfunctional teams.

"Brexit Means Brexit...But What Does That Mean for Scotland and Ireland?" with Scott Greer, professor of health management and policy, global public health and political science, U-M, 4-5:30 p.m., Weiser Hall, Room 110. This talk maps the complex politics in the UK, EU and around the negotiating table.

"Ecological impacts of chemical cues in marine systems" with Julia Kubanek, professor and associate dean, College of Biological Sciences, GeorgiaTech, 4-5 p.m., Chemistry Dow Lab, Room 1200.

"Bubble Vision" with Hito Steyerl, part of the Penny Stamps Speaker Series, 5:10-6:30 p.m., Michigan Theater. Steyerl's prolific filmmaking and writing occupy a highly discursive position between the fields of art, philosophy, and politics and explore capitalism's social, cultural and financial imaginaries.

"Jane Hirshfield & Brit Bennett: Zell Visiting Writers Series," 5:30-6:30 p.m., U-M Museum of Art, Helmut Stern Auditorium.

"Conjuring Acts with Martin Luther King Jr.: A Hermeneutics of Divine Equality, Radical Socioeconomic Equity, and Courageous Maladjustment" with Mitzi J. Smith, professor of New Testament, Ashland Theological Seminary, Harvard University, 7-8:30 p.m., Rackham Graduate School, Rackham Auditorium. Smith's lecture will be followed by a panel discussion about the legacy of MLK's Biblical teaching today.

"Selma Movie Showing," 7-9 p.m., Palmer Commons, Forum Hall.

FRIDAY, JAN. 26

"Statistics Department Seminar Series" with Ziwei Zhu, Department of Operations Research and Financial Engineering, Princeton University, 11:30 a.m.-1 p.m., West Hall, Room 411.

"Past life memory in contemporary Cambodia and its significance" with Erik Davis, associate professor of religious studies, Macalester College, noon-1 p.m., Weiser Hall, Room 555.

"Unix scripting and Make" with Thad Polk, Arthur F. Thurnau Professor of Psychology, noon-1 p.m., East Hall, Room 4464.

"Time and Motivation" with Dragana Rogulja, Harvard Medical School, 12:15-1:15 p.m., Chemistry Dow Lab, Room 1640.

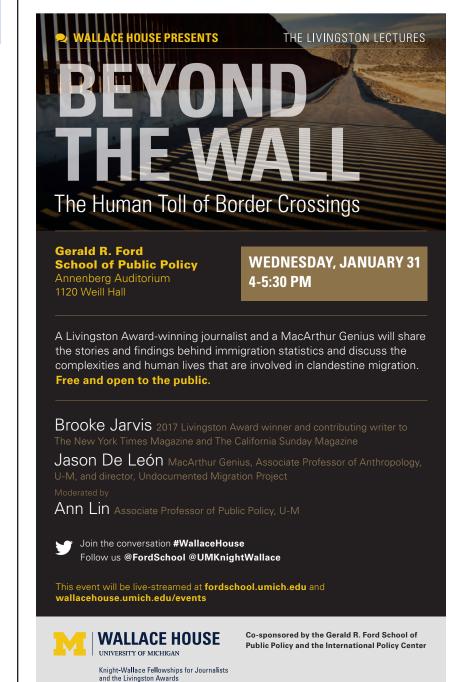
"Trans Health Activism in Detroit: Moving Forward Together," 2-4 p.m., Michigan League, Vandenberg Room. Detroit transgender and gender nonconforming communities are leading a movement to demand safety, opportunity and access to health and wellness services. This panel will discuss the work being done as part of that movement at the Ruth Ellis Center, a youth social services agency that serves LGBTQ youth experiencing homelessness and residential instability.

"Cattle/Beef: Health, Development, and Self-Devouring Growth in Botswana" with Julie Livingston, professor of social and cultural analysis and history, New York University, 3-5 p.m., West Hall, Room 411. This talk takes up the interplay between the health of cattle and that of humans in Botswana as a way of accounting for competing modes of reckoning future health under the sign of development.

"Why does diplomacy fail? A two-part conflict resolution simulation" with Joyce Neu, founder, Facilitating Peace, 3-5 p.m., Weill Hall, Room 1110. Part 1: Conflict Resolution Primer (Part 2, Jan. 27, 9 a.m.-3 p.m.: Simulation Exercise).

"Deep Crustal Structure of the Rocky Mountain Region from Seismic Observations, Xenoliths, and Local Studies of Exhumed Terranes" with Kevin Mahan, University of Colorado, Boulder, 3:30-4:30 p.m., C.C. Little Building, Room 1528.

"Geometries of Word Embeddings" with Pramod Viswanath, University of Illinois at Urbana-Champaign, 4-5 p.m., Weiser Hall, 10th Floor.



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EVENTS

"An overview of the Engineering Science Center at Sandia National Laboratories" with Joel Lash, Sandia National Laboratory, 4-5 p.m., Cooley Building, White Auditorium

"SMTD@UMMA: Out of the Silence: A Narrated **Concert to Honor Black Classical Musicians of the**

Past," 7 p.m., U-M Museum of Art. Mixing spoken word and live music, SMTD faculty, students and special guests Willis Patterson, Patricia Terry-Ross and Elizabeth James celebrate the musical life of African-Americans at the turn of the 20th-century through seldom-heard works by black American composers William Grant Still, Florence Price, Harry Freeman, Harry T. Burleigh and Margaret Bonds, among others.

"(I Could Go On Singing) Over the Rainbow," 8-9

p.m., The Stamps Gallery. Judy Garland sang "Over the Rainbow" for the last time four months before her untimely death. In a unique individual moment of undivided love and attention, FK Alexander takes your hand, fixes your gaze and sings to you alongside a distorted recording of that very rendition, played through a wall of noise by the abrasive Glasgow-based noise band Okishima Island Tourist Association. This performance is part of No Safety Net.

"Masters Recital" with Joonghun Cho, piano, 8 p.m., Earl V. Moore Building, Britton Recital Hall.

"Masters Recital" with Kelsee Vandervall, cello, 8 p.m., Earl V. Moore Building, McIntosh Theatre.

"Elements" with the Symphony Band Chamber Winds, 8 p.m., Earl V. Moore Building, Hankinson Rehearsal Hall. Small particles of the Symphony Band whole create the catalyst for this diverse program. Classical traditions are mixed with more modern ingredients.

SATURDAY, JAN. 27

"Storytime at the Museum," 11:15 a.m.-12:30 p.m., U-M Museum of Art, UMMA Store. "Storytime at the Museum" promotes art enjoyment for UMMA's youngest patrons. Children ages three to six are invited to join in on some children's fun, hear a story and do a short activity responding to the art on display. Parents must accompany children. Siblings are welcome to join the group.



"Storytime at the Museum," for children ages three to six, takes place from 11:15 a.m.-12:30 p.m. on Jan. 27, Feb. 10, March 17 and April 14 at the U-M Museum of Art.

"Building a Better Bassoonist," a Guest Master Class with Darvl Durran, professor of bassoon, Penn State University, 1 p.m., Earl V. Moore Building, Room 2058. Durran will present a class based on his decades of experience with successful teaching of younger students. Beginning bassoonists and educators are encouraged to attend.

"Saturday Sampler Tour: Ancient Color," 2-3 p.m., Kelsey Museum of Archaeology. The colors of the ancient world were not only pragmatic, based on the natural materials at hand, but also highly symbolic. This tour will focus on the colors used by the ancient Egyptians, the ancient Greeks and the Roman Empire and the methods and meanings behind the pigments chosen.

"Army vs. Navy Wheelchair Basketball Game," 5-8 p.m., Crisler Center. The game's grand marshall will be Capt. Rick Vanden Heuvel, U.S. Navy and director of research development for U-M's College of Engineering. The game will also feature the U-M cheerleader and dance teams and the 338th Army Band. Admission is free, no tickets required. The game will begin at 5 p.m., with music entertainment by DJ Ell beginning at 4 p.m.

SUNDAY, JAN, 28

"Aftermath: Landscapes of Devastation" guided

tour, 2-3 p.m., U-M Museum of Art, Forum. Docents will guide visitors as they contemplate photography's role in depicting and shaping representations of past and present landscapes of devastation.

MONDAY, JAN. 29

"The Healing Organization" with Raj Sisodia, part of the Positive Links Speaker Series, 4-5 p.m., Stephen M. Ross School of Business, Colloquium, 6th Floor, Register at myumi.ch/6jrIV. Business can take wounded people, broken communities and damaged ecosystems and make them whole again – and businesses that operate in this way will be more successful and profitable over time. In this session, Sisodia will share stories of such businesses and extract lessons from them.

"The Matter of Black Lives: Hauntology, Infrastructure, and the Necropolitics of History in the American South" with Erica James. MIT. 4-5:30 p.m.. Tisch Hall, Room 1014. James asks how scholars can deepen and expand, but also trouble, the field of hauntology.

"When Elephants Fight" film screening and discussion, 4-6 p.m., School of Public Health Building I and Crossroads and Tower, Room 1755. This film explores the situation in the Democratic Republic of Congo, which is minerally rich, and yet these very minerals, necessary to sustain today's technology, contribute to ongoing strife and conflict-related gender based violence in the DRC.

"Handling Old Letters from China" with Charles Bright and Joseph Ho, 4:15-6 p.m., East Quadrangle, Room 1405. Book talk on "War and Occupation in China: The letters of an American missionary from Hangzhou, 1937-1938."

"Future Former: An Exhibition of Alumni Work" artist panel and exhibition reception, 5-6:30 p.m., Stamps Auditorium. "Future Former" honors the creative work and careers of all Stamps School alumni, creates an aspirational connection between generations of U-M artists and designers and current Stamps students, and inspires reflection during the university's Bicentennial year. The exhibit will be on view through Feb. 9 on the first floor of the Art and Architecture Building.

"Wallenberg Studio Lecture" with Monica Chadha, 5-6 p.m., Art and Architecture Building, A. Alfred Wing Room 1360. Chadha is a LEED certified, licensed architect who has been practicing for over 20 years. She is the founder and principal of Civic Projects, and brings a diverse background in social engagement and quality design to her work.

Workshops/support

MHealthy's Alcohol Management Program is designed to help people with mild to moderate alcohol problems. For more information, call 734-998-2017 or go to mhealthy. umich.edu/alcohol.

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> - Compiled by Steve Culver, The University Record



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