**TEAL AMTHOR-SHAFFER //CIVIL RIGHTS & TITLE IX**

The Office for Civil Rights and Title IX is launching a new campaign this fall to raise awareness about issues of relationship violence, stalking and sexual misconduct. The “Know More” campaign specifically is focusing on helping to prevent relationship violence, stalking and sexual misconduct; supporting those affected by RVSM, and highlighting resources, support services and reporting mechanisms for faculty, staff and students.

**MORE INSIDE**

* Crisis Chat service now available for RVSM survivors. Page 2
* Members of the campus community can learn more about the efforts of the Office for Civil Rights and Title IX, as well as download the poster, civilrights.msu.edu, or call (517) 355-3960 for a printed version.
* The Office for Civil Rights and Title IX oversees the Office of Institutional Equity, available on and around campus.

**TECHNOLOGY LEADS WAY IN BUILDING CONNECTIONS**

**NOICEL UTER //IT SERVICES**

Technology is creating new opportunities for collaboration and connection on campus, enabling MSU to excel in research, education and outreach. MSU IT delivers technology solutions that offer the university community more ways to connect. MSU faculty, staff and students can now use EduRoam to provide an instant and secure Wi-Fi connection at all participating institutions worldwide. EduRoam also allows visitors from other institutions easy access to Wi-Fi on MSU’s campus, which offers greater mobility for traveling faculty and researchers.

Locally, students living on campus have Wi-Fi available throughout their residence halls and no longer have to install their own routers to benefit from convenient and fast Wi-Fi connectivity. A series of network upgrades doubled campus internet capacity overall and quadrupled building-to-building (internal) capacity in some areas. The increased bandwidth benefits the entire on-campus community, especially researchers and those who process considerable amounts of data.

Employees and students on the move can use the MSUApp for mobile access to MSU Today news, upcoming events, residence hall diving options and a map of campus. The app was envisioned by students in the Computer Science and Engineering Capstone course and was developed by MSU IT in partnership with MSU’s Office for Institutional Equity.

**IMAGES/COURTESY OF CIVIL RIGHTS & TITLE IX**

**HISTORIC GIFT WILL SUPPORT BIZ PAVILION**

**CAROLINE BROOKS //BUSINESS**

The MSU community celebrated a milestone Sept. 6 as the university received the largest single gift from an individual in the history of the university’s history. The $30 million gift from Edward J. Minskoff, a New York-based real estate developer and alumna, will support the Business Pavilion, the 100,000-square-foot facility for the Broad College of Business.

“Edward’s career has focused on developing spaces that are groundbreaking and inspirational,” said Sanjay Gupta, the Eli and Edythe L. Broad Dean. “His investment is most fitting because it is designed to inspire students to achieve their fullest potential and become tomorrow’s leaders.”

The $62 million Business Pavilion broke ground in September 2017 and, with construction on schedule, is slated to welcome students in fall 2019. Members of the MSU community gathered to celebrate the gift announcement, and the college will commemorate Minskoff during a ceremony this fall. Spaces that cater to the student experience, collaboration and team-building, and that feature state-of-the-art technology and energy-efficiency, will fill the Business Pavilion’s open-air atrium, flexible classrooms and community spaces. The building builds on revolutionized facilities at the cutting edge of higher education trends.

Minskoff graduated from the business college in 1962 and received an honorary doctorate in 2009. His support for MSU spans more than six decades.

**ON THE WEB**

For more information about technology services at MSU, visit tech.msu.edu.

**UPDATE MSU ALERT SETTINGS**

As the new semester begins, MSU Police ask all employees to update their information in case of a campus emergency. alert.msu.edu

**NCAA CLOSES INVESTIGATION**

MSU Athletics has received notification that the NCAA review “…has not substantiated violations of NCAA legislation.” msuspartans.com

**IN THIS ISSUE**

NEWS FOR FACULTY AND STAFF
NEW HEALTH CARE PRACTICE AIMS TO BETTER SERVE PATIENTS

MSU Health Care has 260 providers in 14 departments.

ON THE WEB
For more information on the actions taken to protect patients and improve medical care, visit msu.edu/ourcommitment.

Health Care, which will have its own management structure and governing board. In his role as associate provost and assistant vice president of health affairs, Norman Beauchamp Jr. will serve as chair of the governing board. MSU Health Care is another institutional change led by the new Office of Health Affairs created last February. Led by Beauchamp, the Office of Health Affairs provides strategic direction and oversight for the university’s health colleges, clinical practices and student health and wellness programs. Beauchamp said this new organization will help MSU become a national model for health care delivery.

“But MSU Health Care will transform health by fully engaging and aligning our strengths into a healing and learning environment,” he said. “We are committed to providing care that is compassionate and focuses on patients and their families.”

MSU Health Care has 260 providers from 14 clinical departments at MSU. It partners with health systems throughout Michigan.
CHRIS CONTAG: BRIDGING MEDICINE, ENGINEERING

Editor’s note: Christopher H. Contag is the James and Kathleen Cornelius Chair and Professor of Biomedical Engineering and Microbiology and Molecular Genetics. He is also director of MSU’s Institute for Quantitative Health Science and Engineering. IQ is a research collaboration among the colleges of Engineering, Human Medicine and Natural Science. Contag recently discussed IQ’s mission and impact with Russ White for the MSU Today podcast. Listen to the full program at go.msu.edu/ciH.

White: IQ is really quite unique. You’re bringing together faculty from a number of colleges. So, explain your vision for IQ, and tell us how this environment is working so far.

Contag: The leadership at MSU put this concept together some years ago, talking about how to bridge disciplines and to bring people together. They’ve asked me to work with them to develop a program where the three colleges and multiple departments converge on really important topics in biomedical research. And we continue to work on areas where there’s convergence between medicine and engineering, solving some of the most pressing problems in medicine with engineering solutions.

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1,500 STAFFERS JOIN FACEBOOK GROUP

AMBROSE NAMED INTERIM DIRECTOR FOR ADMISSIONS

John Ambrose, longtime senior associate director in the Michigan State University Office of Admissions, has been selected to be interim executive director for admissions and recruitment. Ambrose is now responsible for leading the team tasked with recruiting, admitting and enrolling undergraduate students as well as coordinating with academic leadership for scholastic achievement.

“The Office of Admissions is undertaking a set of sweeping changes that will allow them to address future challenges and more strategically recruit new Spartans,” said MSU Provost June Pierre Yartey. “I was very pleased John Ambrose has stepped up to lead MSU admissions on an interim basis while they undergo the work of realignment.”

Ambrose joined MSU in 2008 as the senior associate director for inclusion, strategic planning and student success. In that role, he developed recruitment initiatives for undergraduate students as part of efforts to promote a balanced and diverse community at MSU. Prior to joining MSU, Ambrose served in leadership roles at the national and state levels of the Michigan Association for College Admissions Counseling. A native of Detroit, Ambrose is a graduate of Technical High School and holds degrees from Western Michigan University and Marygrove College.

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INSIDE MSU STAFF // SCIENCE

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White: Explaining some of those research projects to the person on the street; how should he take notice? How do these projects help everyday people?

Contag: The approach we’ve taken in IQ is to really break the problem down to its simplest parts and try to solve it with the simplest solution. By doing that, we’ve come up with really interesting approaches to how to treat disease, how to diagnose disease and how to really have the most benefit for people who are suffering from diseases, including cancer, diabetes, Alzheimer’s and Parkinson’s — some of the most pressing problems facing humanity today. And we’re looking at the fundamental principles that can be addressed using new approaches and by integrating disciplines. So, the reason people should be interested in what we’re doing is because it affects their lives and the lives of their family and friends as far as how to better detect and manage disease. The concept of medicine has moved from medicine to precision medicine.

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This is a chance for me to hear what their problems are and actually help up to the plate, recognize care. The majority of Many medical students learn education. They don’t have Detroit Street Care rep- city’s homeless population. According to Voelpel, a dents from MSU’s College of Detroit Street Care educates Via Detroit Street Care, the coursework before they are homeless in Detroit. Students have 100 hours of provide clinical care to the Care.

Bryce and Mary Jo Voelpel second-year student and the

COMMUNITY OUTREACH
CAROLINE BROOKS
DOCS FOR HOMELESS
DETROIT STREET CARE
SEPT. 10, 2018 / PAGE 4 INSIDE

Toxicology. Fischer is survived by his wife, Betsy, and three daughters, Julie, Pamela and Karen.

MSU physicians Richard Bryce and Mary Jo Voelpel are leading an effort to provide clinical care to the homeless in Detroit. Via Detroit Street Care, the physicians work with students from MSU’s College of Osteopathic Medicine. Through the program, medical students at the college’s Detroit Medical Center site offer clinical care to the city’s homeless population. “Affordable, clean housing in the city of Detroit and healthcare are really critical problems. There are over 10,000 homeless, and they don’t have an adequate education. They don’t have an adequate infrastructure to support them, so we face challenges every day,” Voelpel said.

Detroit Street Care enables students to use the knowledge they learn in the classroom to engage and practice medicine on real patients. To date, nearly 250 MSU medical students have participated.

“This is a chance for me to get out and actually help people, and to apply what we learn to people who live just a block down the road,” said Allison Jensen, a second-year student and the president of Detroit Street Care. Students have 100 hours of coursework before they are able to begin the program. Detroit Street Care educates students and allows them to interact with homeless pa- tients to see diseases and to treat chronic issues that they would not typically see.

According to Voelpel, a big part of the program is educating students to understand what they are seeing so that they are able to diagnose similar cases in the future.

Detroit Street Care rep- rorates the college’s mission statement to reach commu- nities in need of health assistance. ‘A truly good physician is a physician who is involved in the community,’ Voelpel said. ‘You can’t teach students this concept unless they see it and have a role model to follow.’ Voelpel said. ‘Our role is to help mankind when they are at the absolute bottom, and the more people who step up to the plate, recognize problems and begin to help in a real way, the faster we’re going be able to resolve some of these issues.’

The program sees a breadth of patients who have been displaced and proves to be an eye-opening experience in both on health and human- ity. ‘This is not about people who are on drugs who don’t care. The majority of

STUDENT CODE OF CONDUCT NOW APPLIES OFF CAMPUS

As MSU begins a new academic year, leaders are making students aware of an important policy change at the university.

In the continuing effort to foster a safer, more respect- ful community of Spartans, the university has clarified and expanded the expir- cation of the General Student Regulations regarding off-campus student con- duct.

The regulations make it clear that if students violate certain university regula- tions stated in the General Student Regulations 2.0, they may be held account- able through MSU’s conduct system, regardless of where the activity occurs. This in- cludes relationship violence and sexual assault.

“Michigan State University cares about our students’ safety, behavior and devel- opment on and off campus,” Interim President, John Eng- ger said in a communication to all students.

“ Managers of the Spartan community deserve respect from others. The rights and responsibilities of all are clearly spelled out in the General Student Regula- tions. It is our hope that Spartans partner in fostering a more respectful community.”

The recently updated con- duct policies include:

• General Student Regu- lations, in particular 2.0 Protection of Individuals. Only members of the MSU community may file com- plaints related to this policy via studentlife.msu.edu/ sco/student-conduct.

Biochem prof earns prestigious award

Val Olsowski
NATURAL SCIENCE

Michaela TerAvest, assistant professor of biochemistry, was recently awarded the Beckman Young Investigator Award by the Arnold and Mabel Beckman Foundation.

The program provides sup- port to the most promising young faculty members in the early stages of their academic careers in the chemical and life sciences, particularly to foster the in- troduction of new avenues of research. TerAvest joined the Department of Biochemistry and Molecular biology in 2015 after completing a position as research associate at the University of California, Berkeley. Her research involves better understanding metabolic processes and their impact on engineered metabolic pathways for sustainable biotechnology. Her BiP project will tackle the reduction of greenhouse gas emissions and excess electricity storage by engineering a bacterium to use electricity as an energy source to produce biofuels.

WOULD YOU EAT ‘MEAT’ FROM A LAB?
CONSUMERS AREN’T NECESSARILY SOLD

It’s been a busy summer for food-based biotech. The U.S. Food and Drug Administration made headlines when it approved the plant-based “Impossible Burger” and on an ingredient from genetically modified yeast for its meaty taste. The European Union sparked controversy by extending heavy restrictions on genetically modified organ- isms by classifying them as gene-edited crops.

Salon (This article was co-written by Sheri Kirshenbaum, associate research scientist)

go.msu.edu/JH

Facebook begins to shift into a responsible public utility

When Facebook recently removed several accounts for trying to influence the 2018 midterm elections, it was the company’s latest move acknowledging the key challenge facing the social media giant. It is both an open platform for free expression of diverse view- points and a public utility on which huge numbers of people — and democracy itself — rely for accurate in- formation.

Chicago Tribune (This article was written by Anjana Susarla, associate professor of information systems)

go.msu.edu/WJH

WHAT CAUSES IRritable Bowel SYndrome? SCIENTISTS DISCOVER EARLY SOURCE OF DISEASE

Researchers from Michigan State University have cast light on the biological processes behind irritable bowel syndrome, identifying an early cause of intesti- nal inflammation — one of the first stages of IBS — according to a study published in the journal Cellular and Molecular Gastroenterology and Hepatology.

Newsweek
go.msu.edu/3JH

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