Secure in Place training is available to all campus units

MADDIE CURLEY // CAMPUS SECURITY

“It’s always better to do something over doing nothing,” said MSU Police Officer Steve Beard. Beard is one of four emergency managers for the MSU Police Department and the main trainer for Secure in Place, a program that prepares faculty and staff to act during an emergency on campus. The principles of Secure in Place can be applied to a variety of situations, including a weather or environmental emergency, such as a tornado or gas leak.

Secure in Place consists of a 60-minute instructional presentation that includes video and oral instruction along with a Q&A session. After groups complete the initial training, they get the chance to put their learnings into practice during a 45-minute simulated exercise.

The training primarily focuses on how campus personnel should respond during an active violence situation or when there is an uncontested risk or danger to civilians. Active violence is a broader term used in many different emergency situations where a threat of violence exists to members of the campus community (not to be confused with active shooter, when a suspect has been confirmed to be actively using a firearm).

“We recommend groups participate in Secure in Place annually to stay refreshed,” Beard said. “An emergency alert can be sent at any time — it’s important to have a plan in place and be prepared to take action in the event of a crisis.”

During the training, faculty and staff learn to identify an appropriate secure-in-place location, where they can take shelter and remain safe from a threat. Beard stresses the importance of having several different safe places in mind, as an emergency situation can happen anywhere, at any time.

Steve Beard

Genevieve Cottrell, Jane Miller and MSU Police Officer Steve Beard conduct the Secure in Place drill for MSU Athletics at 1855 Place annually to stay refreshed, “An emergency alert can be sent at any time — it’s important to have a plan in place and be prepared to take action in the event of a crisis.”

Secure in Place training helps prepare campus personnel to appropriately respond to various emergency situations, including a weather or environmental emergency, such as a tornado or gas leak. Secure in Place consists of a 60-minute instructional presentation that includes video and oral instruction along with a Q&A session. After groups complete the initial training, they get the chance to put their learnings into practice during a 45-minute simulated exercise.

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RH'S, ATHLETICS TEAMING UP TO HELP TACKLE HUNGER

For the 12th year, the Division of Residential and Hospitality Services (RHS) has teamed up with MSU Athletics for the campuswide food drive, Help Tackle Hunger.

Through April 13, RHS team members across campus partners and members of the community can participate in the food drive. The drive supports the food bank.

The MSU Student Food Bank is a critical defense of life for students and student families experiencing food insecurity.

Facing a limited availability of food, an MSU Alert has a near-instant impact on students’ academic success. “Unfortunately, hunger does exist within the MSU community and it’s difficult for any student to excel academically when they come to school hungry,” said Vice President and Campus President Vennie Gore. “Our goal is to help replenish inventories at the Student Food Bank by raising donations.”

According to the MSU Student Food Bank website, on average, the facility serves more than 4,000 students and distributes more than 35,000 pounds of food annually. The nonprofit, which operates year-round, was the first on-campus food bank in the nation and last year marked 25 years of providing services to Spartan students.

The food bank plans an event, The Road to 5, at 4 p.m. in the Clinic Health Center to mark its 25 years.

To contribute to the food drive, monetary donations are being collected through April 13 at any Sparty’s location, campus Starbucks locations, Sparky’s Market at MSU Place and all quick-service restaurants within the MSU Union Food Court.

Athletics and the football team’s Green-White Game April 13, where mone- tary donations will continue to be accepted at all MSU Concessions stands.

This year, in partnership with MSU’s College of Agriculture and Natural Resources and Farm Bureau Insurance of Michigan is also supporting the efforts with food collection at the entrances of Spartan Stadium during the game.

POLICE ALERTS PROVIDE CLERGY INFO

Members of the MSU community may have noticed additional timely warning communications being sent via the MSU Alert system, notifying the campus of certain crimes.

The timely warnings are to provide awareness of crimes identified by the Clery Act, such as sexual assault, robbery, burglary, aggravated assault, and sexually unlawful driving away of an automobile (auto theft).

Warnings will be shared with subscribers via email according to the address provided in the subscriber’s profile. Faculty, staff and students are automatically subscribed to the information provided to Human Resource and Enrollment services. If an immediate threat were to occur, an MSU Alert notification would be sent out to sub-

U.S. News & World Report does not rank all programs annually. The programs not appearing on the 2020 list and maintaining their top 10 positions are:

- No. 1 – African history
- No. 1 – Industrial-organizational psychology
- No. 10 – Nuclear physics
- No. 10 – Criminal justice/criminology

Complete rankings, along with U.S. News & World Report methodology, can be found on the publication’s website at usnews.com.

>> NEWS BRIEFS

ANTHROPOLOGIST RECEIVES LIFETIME ACHIEVEMENT AWARD FOR CONTRIBUTIONS

Lynde Goldstein, professor emerita of anthropology and founding director of the Campus Archaeology Program, received the Society for American Archaeology Lifetime Achievement Award in recognition of her theoretical and empirical contributions to the field, in the areas of mortuary archaeology, Midwestern prehistory, historical archaeology, archaeology of identity and repatriation and public engagement, as well as professional and institutional leadership. The Society for American Archaeology will honor Goldstein at the Annual Business Meeting and Awards Presentation on April 12 in Albuquerque.

PHARMACOLOGY PROF CAPS 48-YEAR CAREER WITH EXCELLENCE AWARD

Jay Goodman, professor of pharmacology and toxicology, has been selected to receive the 2019 Pharmaceutical Research and Manufacturers of America Foundation Award in Excellence in Pharmacology/Toxicology from the PPhMA Foundation. Goodman’s toxicology research focuses on understanding how chemicals adversely affect human health; especially the role they play in cancer. He was one of the first to explore this area. Goodman will be presented with his award in April during the American Society for Pharmacology and Experimental Therapeutics annual meeting in Orlando.

WKAR PUBLIC MEDIA RECEIVES MULTIPLE AWARDS, INCLUDING TV, RADIO HONOR

WKAR was named both Michigan Public Television Station of the Year and Public Radio Group Station of the Year for 2018 by the Michigan Association of Broadcasters at the Broadcast Excellence Awards ceremony held on March 8 at the Lansing Center. The stations serving Michigan’s capital region also won numerous awards, including 12 Best in Category awards and six Merit awards. This year marks the seventh time in eight years that WKAR has been named Public TV Station of the Year, and the first time the public broadcaster has been named Public Radio Station of the Year.

SICK LEAVE POLICY UPDATED TO INCLUDE DOMESTIC VIOLENCE, SEXUAL ASSAULT

Under Michigan’s new Paid Medical Leave Act, sick leave can now be for purposes related to domestic violence and sexual assault. As a result, the university is expanding its existing sick leave policy to allow employees to use sick time for such purposes. In addition to injury and illness, if the employee is a victim of domestic violence or sexual assault, they may use sick leave to obtain services from a victim services organization, to relocate due to domestic violence or sexual assault, to obtain legal services or to participate in any civil or criminal proceedings related to or resulting from the domestic violence or sexual assault. View the updated Support Staff Policy and Procedure for Sick Time at go.msu.edu/T7H.

>> RANKINGS from pg. 1

Eli and Edythe L. Broad Dean of the Broad College. “In a business world becoming more global, digital and diverse by the day, employees recognize that the Broad College consistently produces students who are prepared to navigate uncertain and ambiguous waters with creativity, knowledge, confidence and heart.”

In addition, eight MSU graduate programs appeared in the top 20 of their respective areas:

- No. 3 – Higher education administration
- No. 5 – Education administration and supervision
- No. 7 – Education policy
- No. 11 – Educational psychology
- No. 12 – Special education
- No. 16 – Production and operations
- No. 17 – Veterinary medicine

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driving away of an automobile (auto theft).

Warnings will be shared with subscribers via email according to the address provided in the subscriber’s profile. Faculty, staff and students are automatically subscribed to the information provided to Human Resources or Admissions.

If an immediate threat were to occur, an MSU Alert notification would be sent out to sub-

scribers via voice messages to phones, email and text messaging.

For additional information about MSU Alerts or to update your contact information, visit alert.msu.edu.

The Clery Act requires all colleges and universities that participate in federal financial aid programs to keep and disclose information about crime on and near their respective campuses.

>> SURVEY from pg. 1

this kind. The identity of all respondents, as well as individual-level respon-

ses to survey questions, will remain confidential and participation in the survey is completely voluntary.

“This survey is an impor-

tant opportunity for all members of our campus community — students, staff and faculty — to share their experiences and perspectives on our university,” MSU Acting President下去Heather Way said. “As an educational institution, we understand that asking questions about programming and policy should be in-

formed by evidence. This survey is an opportunity for us to learn more about the experiences and perspectives of our community so that we can engage in meaningful culture change and ensure resources are available to those who need them.”

MSU students participated in the American Higher Education Survey in 2015.

“We hope that everyone will take the survey so that we have a rich and full picture of the campus culture,” Moyer said. “Every voice is important, which is why we de-

signed this survey for all undergraduate students, graduate/professional stu-

dents, staff and faculty.”

A final survey report is anticipated in the fall of 2019 and will be shared with the MSU community via the Know More cam-

pus survey website.

>> SECURE from pg. 1

“We started these trainings in 2012, and the response has been overwhelmingly positive,” he said. “Although we have emergency action team members in every building, we recommend

this training to all campus personnel so they know how to respond to an alert.”

Beard also recommends employees review their settings for how they receive alerts sent by the MSU Police Department by visiting alert.msu.edu. All emergency alerts are sent

on the WEB

For more information on emergency planning at MSU, visit go.msu.edu/17H.

To participate in the training by contacting Beard directly at beards@police.msu.edu.

Typical lead time for the training is 30-60 days, depending on building per-

missions and clearance, as the exercise requires partial or total building closure for the entirety of the drill.
MSU researchers are exploring the role cannabis plays in improving brain health and treating diseases such as HIV/AIDS, Parkinson’s and Alzheimer’s.

A pioneer in his field, Norbert Kaminski, director of MSU’s Institute for Integrative Toxicology, has been studying the effects of cannabis on the immune system since 1990. His lab was the first in the world to identify cannabinoid receptors within immune cells.

In a recent study, Kaminski and his team found that the chemical THC, also known as tetrahydrocannabinol, in marijuana acted as an agonist on cannabinoid receptors within immune cells. The researchers demonstrated a relationship between cannabis use in HIV/AIDS patients and a reduction in cells that can cross the blood-brain barrier to cause neuroinflammation, comparing blood samples of those who used cannabis with those who did not.

Kaminski received a five-year, $2.4 million National Institutes of Health grant to further this research, which may be applicable to the treatment of diseases of the brain such as Parkinson’s and Alzheimer’s. By inhibiting the inflammatory process and slowing the migration of white blood cells across the blood-brain barrier, the researchers hope to reduce the progression of these diseases and create new therapeutic remedies.

“The interaction between these cells may lead to even stronger inflammatory responses in the brain resulting in the release of proteins that can damage or destroy the neurons associated with cognitive function,” Kaminski said.

“We want to know if the compounds in cannabis can reduce or even block this migration of white blood cells,” he explained.

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**Microbiology Professor Named National Fellow**

Microbiologist Gemma Reguera has been elected a fellow of the American Academy of Microbiology, the honorific leadership group within the American Society for Microbiology. Fellows are elected for their excellence, originality and leadership in the microbiological sciences.

Reguera, a professor in the Department of Microbiology and Molecular Genetics in the College of Natural Science, was recognized as a “scholar, educator and communicator of distinction and accomplishment.”

“Dr. Reguera has an exceptional record of accomplishment in research, education and outreach,” said Vic DiRita, Rudolph Hugh professor and department chair. “While recognizing her important contributions, her election as a Fellow of the American Academy of Microbiology clearly distinguishes Dr. Reguera as a leader in the field.”

Reguera’s research focuses on the adaptive responses of microbes to their natural environment and exploits this knowledge to find novel biotechnological applications for microbial processes. She is known internationally for her basic and applied research in electromicrobiology, a new subfield in microbiology that investigates the physiology and applications of electrically active microorganisms.

**Faculty Reminded of Obligation on Disability-Related Testing**

MSU obligations to provide testing accommodations for students with documented disabilities, Yolett wrote. Testing accommodations should generally be managed directly by faculty. In most cases, the accommodation involves an extension of the testing time — and the university recommends that administrative units (colleges/departments/programs) assist instructional staff in identifying alternative space options in those limited instances in which alternative space is needed.

When scheduling large classes, where multiple accommodation needs may be foreseen, the university requests administrative unit leadership proactively plan for accommodative testing spaces in conjunction with typical classroom planning. The Resource Center for Students with Disabilities is available for consultation if faculty have questions, and to my colleagues in the Department of Microbiology and Molecular Genetics at Michigan State.”

**More Americans Are Back at Work Making Stuff**

Today, at many factories, staffers help to program and oversee robotics, or repair machinery, instead of manually performing the same task over and over again, says Michigan State University economist Charles Ballard.

“We still make a lot of stuff,” Mr. Ballard says. “It just doesn’t take as many people to make that stuff.”

**Michigan Schools, Health System Training Doctors on Opioids**

Three Michigan universities are teaming up with Spectrum Health to tackle the state’s opioid crisis through physician training. The University of Michigan, Michigan State University and Wayne State University are working with the Grand Rapids-based health system on training more physicians as addiction medicine specialists. Officials say there aren’t enough specially trained doctors to meet demand — fewer than 200 statewide and only one in the Upper Peninsula — as the number of opioid-related deaths has reached an all-time high.

U.S. NEWS

**Sign Language Translating Devices Are Cool, But Are They Useful?**

Over the past several decades, researchers have regularly developed devices meant to translate American Sign Language to English, with the hopes of easing communication between people who are deaf and hard of hearing and the hearing world. Many of these technologies use gloves to capture the motion of signing, which can be bulky and awkward. Now, a group of researchers at Michigan State University have developed a gloveless device the size of a tube of ChapStick they hope will improve ASL–English translation. The technology, called Deep2SL, uses a camera device to capture hand motions and then feeds the data to a computer that recognizes it to signs of ASL. “This is a truly non-intrusive technology,” says Mi Zhang, a professor of electrical and computer engineering, who led the research.

SMITHSONIAN

go.msu.edu/2QH