



# ERM QUARTERLY

Volume 5, Issue 3 - 2023

## ELECTRONICS RECYCLING WEEK

In support of CMU's [Sustainability Initiative](#), Environmental Health and Safety (EHS) is sponsoring an electronics recycling event the week of Monday, November 13th through Saturday, November 18th. EHS will be coordinating with various departments through the [Green Practices Committee](#) to host collection bins. Visit the EHS website for collection bin locations prior to the event. Community members may bring items to the collection bins or schedule a vehicle drop off at the Roberts Hall Loading dock on Hamerschlag Drive. A link where members can schedule time in 15-minute blocks will soon be posted on the EHS website, so please stay tuned.

During this week-long event, EHS will accept the following items at no cost:

- Computer Monitors (flat screen & CRT) (2 per member)
- TV, tube televisions up to 26" (1 per member)
- Printers
- Home Phones & Cell Phones
- Mice & Keyboards
- Servers, Routers & Modems
- DVD Players, VCRs & Stereos
- Copiers & Scanners
- Video Game Consoles
- Electronic Cables
- CPU (towers) & Laptops

EHS will not accept the following items:

- Freon-containing appliances including air conditioners and dehumidifiers
- Small and Large Appliances
- VHS, DVDs, Cassette tapes
- Batteries including alkaline, NiCad, and lead acid
- Chemicals or Hazardous Materials

The collected recyclables will be disassembled and managed through CMU's electronic waste management third party service provider. As a reminder, all university owned electronic assets should be managed through the [EHS Electronic Waste Program](#).

Please contact EHS with questions via [safety@andrew.cmu.edu](mailto:safety@andrew.cmu.edu).



Roberts Hall Loading Dock



The Roberts Hall Loading Dock is located on lower Hamerschlag Drive, between the CIC parking garage and the Facilities Management Building - next to the railroad tracks.



## EMERGENCY PREPAREDNESS AND RESPONSE TRAINING

### ACTIVE SHOOTER TRAINING

---

Emergencies are unpredictable occurrences that can manifest at any given moment. Their scope spans from natural disasters such as earthquakes, floods and hurricanes to man-made events such as chemical spills and acts of violence. Being prepared for emergencies reduces uncertainty, anxiety, and the severity and likelihood of a disruptive event.

Trainings such as emergency preparedness and active shooter ensures that everyone knows what to do when there is an emergency and understand key terminology such as “avoid the area” or “shelter in place”. It can also help to reduce the potential confusion or chaos that often occurs when there is an emergency situation.

To schedule emergency preparedness and response training for your team or department, contact the Disaster Recovery and Business Continuity Team at: [DRBC@andrew.cmu.edu](mailto:DRBC@andrew.cmu.edu). To schedule active shooter training, contact Sgt. Mark Villasenor at (412) 268-4769 or [mwillase@andrew.cmu.edu](mailto:mwillase@andrew.cmu.edu).

## RAVE GUARDIAN MOBILE APP

---



The start of a new fall semester is the perfect time to remind our community about an important tool in the university’s emergency notification system – the [Rave Guardian Mobile App](#). Enterprise Risk Management, in collaboration with Computing Services’ Media Services, filmed a new Emergency Preparedness and Response video covering important key features of the Rave Guardian Mobile App and its use. The video expands the [CMUSafe video series](#), which already includes topics such as Shelter in Place and CMU-Alert.

The [Rave Guardian Mobile App](#), turns your smartphone into a safety device. Its features allow you to receive [CMU-Alert](#) emergency messages even when you don’t have cell phone service. The safety timer can notify designated family members and friends about where you will be and for how long. The app also allows you to directly contact [University Police](#) by tapping the emergency call button.

The [Rave Guardian Mobile App](#) can be downloaded from the Google Play Store or Apple App store. More information and answers to frequently asked questions are available on the [CMU-Alert website](#).



## MOBILE ELEVATING WORK PLATFORM (MEWP) PROGRAM



EHS is excited to announce the launch of our latest program, the [Mobile Elevating Work Platform \(MEWP\) Program](#). The purpose is to support safety, efficiency and skill development for university employees and students who perform work on elevating mobile platforms. It is also used to train and raise awareness for anyone that uses a MEWP about the hazards associated with using them. Whether you're a Facilities Management staff member or a student involved in campus projects, this program provides valuable training and skills development.

Mobile elevating work platforms are versatile machines that allow individuals to work at vertical heights with enhanced stability and reach. However, using these platforms without proper training can lead to serious accidents and injuries. Our MEWP Program establishes minimum requirements for the use and inspection of these platforms in accordance with Occupational Safety and Health Administration (OSHA) 29 CFR 1926.453 and 1910.67, as well as American National Standards Institute (ANSI) A92 - 2018.

### MEWP Program Highlights

**Safety First:** The MEWP Program emphasizes the importance of safety protocols and procedures by informing community members about equipment and worksite inspections, equipment access and tracking, fall protection and more.

**Comprehensive Training:** The program covers training regarding the fundamentals of safe operation and the inspection, application and operation of mobile elevating work platforms, including recognition and avoidance of hazards associated with their operation.

**Hands-On Experience:** Participants will have the opportunity to gain practical experience by operating these platforms in a controlled environment, under the guidance of certified trainers.

**Certification:** Upon successful completion of the program, participants will receive a mobile elevating work platform certification, recognized by industry standards.

To find more information about the MEWP Program, interested individuals can visit the [MEWP Program webpage](#) dedicated to the program. There, you'll find information about the program and links to important information.

For inquiries or assistance related to the MEWP Program, please contact [safety@andrew.cmu.edu](mailto:safety@andrew.cmu.edu).



## SUCCESSFUL FIRE DRILLS CONDUCTED IN ACADEMIC, ADMINISTRATIVE AND STUDENT HOUSING BUILDINGS ON CAMPUS

EHS recently wrapped up a series of fire drills conducted through the summer and at the beginning of the fall semester. Nearly 4,000 community members across academic, administrative and residential buildings participated in these drills.

### Prioritizing Safety Through Preparedness



Students participating in a fire drill at Forbes Beeler Apartments

Fire drills are more than just routine exercises. They are important preparedness measures that help ensure the safety and well-being of everyone on campus.

These drills aim to not only test the effectiveness of evacuation procedures but also educate occupants about the proper actions to take during a fire emergency. Participants were guided by clear signage and trained staff to exit the buildings swiftly and in an orderly fashion. Safe assembly points were designated at a safe distance from the buildings, ensuring that everyone was accounted for and out of harm's way.

Fire drills also offered an opportunity to test the functionality of various emergency systems. From fire alarms and emergency lighting to public address systems, the drills helped to ensure that these safety assets are working as designed. Post-drill debriefings were conducted to discuss the strengths and weaknesses observed during the evacuation process, and to identify process improvement opportunities for future fire drills.

[Click here for more information](#) about the EHS Fire Safety Program, or email [safety@andrew.cmu.edu](mailto:safety@andrew.cmu.edu).

## ERM STUDENT ENGAGEMENT EVENTS

### Graduate Student Resource Fair

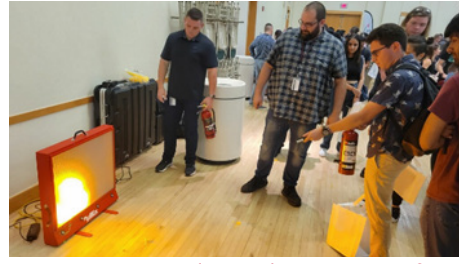
EHS participated in the Graduate Student Resource Fair held on August 16th. EHS used the opportunity to meet new graduate students and share the various services provided by the organization. The students learned how these safety services can support and enhance their CMU experience. In addition, students had the opportunity to go through the steps of extinguishing a simulated fire using the Bullseye digital fire extinguisher simulator.

To find more information about the services provided by EHS, community members can visit the [EHS web page](#). There, you'll find information about EHS and links to important information, such as training, safety guidelines and much more.





Andrew Lawson, Director, EHS, engaging with Graduate Students



Evan Orowetz and Eric Wharton, Fire Safety Specialists, assisting students with the fire extinguisher simulator.

## ERM Information Session

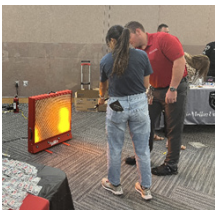


Rebecca Cicco, Assistant Director, EHS and France Rogoff, Administrative Assistant, EHS, preparing to engage with students during the ERM Information Session

On Thursday, August 31st, ERM hosted a table outside of the Cohon University Center to welcome community members to campus, engage and raise awareness about the various services the department provides. The [Rave Guardian Mobile App](#) and the [EHS Instagram page](#) were highlighted. More than 100 community members stopped by the table to get information as well as free ERM branded items, such as a CMUSafe backpack charm and hand sanitizer.

ERM is actively planning for more information sessions throughout the academic year. For more information about the services delivered by Enterprise Risk Management, go to our website here.

## National Campus Safety Awareness Month Expo



Students interacting with members of ERM during the Safety Expo.

September was National Campus Safety Awareness Month. In recognition, Enterprise Risk Management (ERM), along with University Health Services, the CMU Police Department, CMU Emergency Medical Services (EMS) and Computing Services hosted a Safety Expo on Thursday, September 21st, in the Connan Room of the Cohon University Center from 11:00 a.m. to 2:00 p.m. Along with free food, games and giveaways, the expo featured interactive fire safety demonstrations, crime prevention resources, cybersecurity and other campus health and safety resources.

ERM's recognition of National Campus Safety Awareness Month reminded our CMU community of the critical role we all play in helping to keep CMU safe. All members of the campus community were invited to attend.



## WHAT SAFETY MEANS TO ME

---



Joanne Beckwith, Assistant Teaching Professor for Chemical Engineering, understands the importance of safety. When recently asked why safety is so important, she provided the following answer:

“Throughout my career in chemical engineering, safety has always been a top priority. I believe that safety is a practice you cultivate and a mentality you learn to apply in every situation. When you account for safety, whether it be in the lab or industry, you can move forward in your science confidently.

I started my career as a manufacturing engineer, and safety was non-negotiable. The company I worked for used a methodology called ‘what if’ analysis, where we would regularly brainstorm different safety scenarios that could impact our facility and come up with strategies to mitigate the risks or lessen the consequences. I came to realize if I wanted to feel safe and confidently do my work, I needed to ask myself three questions:

1. What could happen, and what would the consequences be?
2. How likely is that scenario to happen?
3. What can I do to protect myself and those around me from this situation?

Simply addressing these three questions before I start work has allowed me to approach my science with assurance that I know the risks I am taking and am prepared to deal with any issue that might arise. It also became obvious that a lot of the safety procedures and protocols we follow in the lab come out of this ‘what if’ mentality, making them more relevant and personal. Obviously, we can’t imagine every scenario, but if we take a quick moment to pause to reflect on what could happen and how we can mitigate it, we can be confident that we’ll finish the job safely.



## STAFF SPOTLIGHT

---



Eric Wharton joined Carnegie Mellon University on August 14th as the new Fire Safety Specialist in ERM. Eric’s primary areas of responsibility will be working with Housing Services and conducting community outreach. Eric comes to us from Westinghouse Electric Company at the Waltz Mill site, where he served as their Environmental, Health and Safety Technician. Eric holds his bachelor’s degree in Fire Protection Administration from Eastern Kentucky University. Eric grew up in Upper St. Clair and is currently a volunteer firefighter for the community. Please join us in welcoming Eric to the Carnegie Mellon University community.





Evan Orowetz, EHS Fire Safety Specialist, has successfully obtained the International Code Council's (ICC) Commercial Building Inspector and Commercial Building Plans Examiner certifications. These credentials are nationally recognized and qualify Evan to conduct plan reviews and inspect commercial structures of any size or occupancy that are under design, construction or renovation. Each exam consists of 80 questions that require the candidate to apply the International Building Code to various scenarios. The exams are two of the most challenging exams in the ICC's catalog of building and fire code exams. Please join us in congratulating Evan on his accomplishments.

## FOLLOW EHS ON INSTAGRAM



Thanks to Kalie Hewitt, EHS Technician, Research Safety, EHS has an Instagram account! Join us as we prioritize the safety and well-being of our community. Follow us as we share activities and inspiring stories and highlight the dedicated individuals who work tirelessly to ensure your safety. We will also share important updates on safety protocols, emergency preparedness and helpful resources for personal safety. Together, let's create a safe and thriving campus community. Join us on [Instagram](#) and be a part of the conversation. *#CampusSafety #StaySafe #CommunityWellbeing*

## ERM WOULD LIKE TO HEAR FROM YOU!

We encourage all members of the Carnegie Mellon University community to submit safety improvement ideas that enhance personal safety on campus or the safety of the greater community. Your participation will help raise safety awareness! Please submit your safety concerns and ideas to [safety@andrew.cmu.edu](mailto:safety@andrew.cmu.edu).

If you have any suggestions for our next newsletter, please submit your ideas to Mary Sickles at [msickles@andrew.cmu.edu](mailto:msickles@andrew.cmu.edu).



## SEE SOMETHING? SAY SOMETHING!



See Something. Say Something.

If you see something suspicious, help ensure the safety and well-being of the CMU community by calling the CMU Police Department at 412-268-2323 or CMU's Ethics Hotline at 877-700-7050.

