



SUMMER FIRE EVACUATION DRILLS



To raise fire safety awareness and in compliance with local fire codes, Environmental Health and Safety (EHS) has prepared a fire and evacuation drill schedule for academic and administrative buildings. The schedule below identifies the location and the day and timeframe of each drill.

We ask for your full cooperation, and participation is required of anyone occupying a building during its drill timeframe. You will hear a siren or horn and/or voice command announcement over the fire alarm system to evacuate the building.

Fire and evacuation drills will be conducted on their scheduled dates between the hours of 9 a.m. to 12 p.m. or 12 p.m. to 3 p.m.

Academic and Administrative Facilities

Environmental Health and Safety (EHS) has scheduled the following fire evacuation drills for July and August. Drill dates are subject to change due to weather. Announcements will be made as soon as possible if dates or times change.

WEDNESDAY, 7/3, 9:00 - 12:00

SEI
INI
4618-4620 Henry St. (Project Olympus)
4721 Fifth Avenue (MARCOM)

MONDAY, 7/8, 12:00 - 3:00

Posner Hall/ Posner Center
Hall of Arts
Margaret Morrison Carnegie Hall
Hunt Library
Porter Hall/ Baker Hall
College of Fine Arts

TUESDAY, 7/16, 9:00 - 12:00

6555 Penn Avenue
NREC
PTC
477 Melwood Avenue
1723 Murray Avenue

MONDAY, 7/22, 12:00 - 3:00

Cyert Hall
Alumni House
Bramer House
East Campus Garage
CUC
Purnell/ Miller Gallery
Gates Hillman
Newell Simon Hall

MONDAY, 7/29, 9:30 (make-up day)

Mill 19

THURSDAY, 8/1, 9:00 - 12:00

Mellon Institute
205 S. Craig St.
300 S. Craig St.
311 S. Craig St.
407 S. Craig St.
417 S. Craig St.
4615 Forbes Avenue
TCS Hall
Tepper School of Business

The expected duration of each drill is 10-20 minutes. Whenever possible, rain make-up dates will be scheduled for Friday of the week the drill is originally scheduled. ♦

BICYCLE AND WHEELED-VEHICLE SAFETY ON CAMPUS

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Bicycles parked in front of Scaife Hall

The [Transportation Services website](#) now features a new section dedicated to safely using bicycles and personal wheeled vehicles on campus. This section provides resources, events, guidance and inspiration to make riding on CMU's Pittsburgh campus easier and safer. To enhance safety for everyone on campus walkways, the university will introduce dismount zones, where riders must dismount and walk their vehicles, in high-traffic areas around The Cut starting in August 2024. Stay updated by checking the website for more details as they become available. ♦

PREVENTING SPECIALIZED EQUIPMENT LOSSES THROUGH EFFECTIVE RISK MANAGEMENT

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No academic, research or administrative space is immune to risk. Consider the aftermath of Winter Storm Elliot at CMU in 2022. The unprecedented extratropical cyclone affected large areas of the United States and Canada on December 23rd through the 26th with blizzards, high winds, heavy snowfall, and freezing temperatures. The Pittsburgh region, including the CMU campus, was not spared from this wintery onslaught.

The storm impacted nearly every corner of our campus. Facilities Management and Campus Services (FMCS) crews responded around the clock to frozen pipes, heating issues and failed sprinkler and plumbing systems. The extreme weather caused losses to critical equipment and assets. This situation highlighted the importance of continuous planning to identify response strategies, emphasize preventive measures, and fortify our defenses against future challenges.

The Herculean response to this event allowed the university to return to operations for the spring semester on time and was an example of effective coordination and collaboration with FMCS and many organizations across the university.



*2022 Winter Storm Elliot, Homeland Security Digital Library
<https://www.hsdl.org/c/timeline/2022-winter-storm-elliott/>*

The Business Continuity (BC) Program has traditionally included documentation of workarounds for specialized equipment and identifying alternative plans to continue operations in case of loss. Recently, Disaster Recovery and Business Continuity Services (DRBC), in collaboration with Property Accounting, Insurance Services, FMCS, labs and other campus partners, established the inclusion of a loss prevention strategy, aimed at identifying and documenting loss prevention measures into BC Plans.

This strategy includes:

1. Identifying high-value specialized equipment (valued over \$100,000) through Property Accounting.
2. Developing survey questionnaires to identify equipment and mitigation strategies.
3. Expanding departmental Business Continuity plans to include the lists of equipment and mitigation strategies in Fusion Risk Management, the software used to manage plans.
4. Scheduling and conducting interviews/data collection.
5. Conducting Business Continuity awareness workshops with Plan Owners and Administrators.
6. Providing awareness sessions to Facilities Coordinators about space closing procedures.
7. Integrating Facilities Coordinators into the CMU-Alert emergency notification system.
8. Holding annual Emergency Preparedness & Response Team (EPRT) meetings regarding winter closing awareness.
9. Integrating specialized equipment loss prevention into routine lab inspections and Business Continuity exercises.

This strategy supports FMCS standardized facilities preparations before extended building closures. Effective risk management isn't just about responding to an emergency; it's about proactive planning, preparedness, and continuous improvement. If you have any questions regarding this loss prevention strategy, please contact us at DRBC@andrew.cmu.edu. ♦

NEW CMUSAFE VIDEO ON SHELTERING IN PLACE

As part of the CMUSafe Video Series, Enterprise Risk Management (ERM), in collaboration with Computing Services, recently unveiled the latest training video focusing on what it means to shelter in place during an active shooter situation in a classroom setting. The video underscores essential steps to take, including staying away from windows, informing friends and family of one's safety, maintaining composure and remaining indoors until further instructions are provided. It also offers resources for community members to navigate such situations and emphasizes the series' overarching goal of preserving the safety and well-being of students, faculty, and staff. The CMUSafe Video Series, including this latest release, is accessible on both the [CMU-Alert](#) and [Emergency Preparedness and Response](#) websites.

Many thanks to Jerry Wang, Assistant Professor in Civil & Environmental Engineering; Eric Wharton, Fire Safety Specialist; Kalie Hewitt, EHS Research Safety Technician; Sofia Garcia, first year Drama student; Vignesh Gavireddy, sophomore Drama student; Moyo Ifafore, first-year Drama student; and Bree Taylor, first year Drama student for their creative talents. A special thank you to Charlie Nash in the Tepper School of Business for location support.

For active shooter training inquiries or scheduling, reach out to University Police at campuspd@andrew.cmu.edu or 412-268-2323.

Additionally, emergency preparedness and response resources are available at <https://www.cmu.edu/drbc/em/index.html>.

ERM welcomes suggestions for future CMUSafe training videos and encourages proactive engagement in fostering a culture of safety. Contact ERM at DRBC@andrew.cmu.edu. ♦



CMUSafe Shelter in Place Video

SAFETY VS. CRIME ALERTS - KNOWING THE DIFFERENCE



SAFETY ALERT 23-006

Date/Time of Incident: December 11 at 7:50 p.m.

Location of Incident: 3900 Block of Forbes Avenue

Type of Incident: Robbery

Description of Incident: On December 11, 2023, at 7:50 p.m., University of Pittsburgh Police responded to a robbery that occurred in the 3900 block of Forbes Avenue. There were two victims during this incident who were not affiliated with CMU. Three unknown suspects forcibly took Apple headphones from both victims before fleeing the scene on foot on South Bouquet Street. No injuries were reported.

University Police Safety Alert

Since April 22, 2023, a total of eleven Safety and Crime Alerts have been delivered by University Police to the campus community. Of the eleven, all but two were Safety Alerts. So, what's the difference?

Safety Alerts provide a timely notification to our campus community about reported **incidents in the area surrounding campus**. They highlight recent unusual activity occurring within a one-mile radius of the Pittsburgh campus. Safety Alerts are emailed to the campus community and are also posted to the University Police website for general awareness. For example, on December 11, 2023, University of Pittsburgh Police responded to a robbery that occurred in the 3900 block of Forbes Avenue. There were two victims during this incident who were not affiliated with CMU. Three unknown suspects forcibly took Apple headphones from both victims before fleeing the scene on foot on South Bouquet Street. No injuries

were reported. Since this incident occurred off campus, the investigation was handled by the University of Pittsburgh Police Department.

Crime Alerts provide a timely notification to our community about reported **incidents on campus**. CMU Crime Alerts are also emailed to the Pittsburgh campus community and posted to the University Police website. One of the two Crime Alerts that were delivered in the last year was a scam involving fraudulent housing invoices sent to CMU students.

In June of 2023, persons purporting to be representatives of the CMU Student Accounts Office emailed fraudulent invoices requesting payment for campus housing for the upcoming academic year. The email and the attached invoice featured CMU logos and appeared legitimate. However, it also contained details that should be red flags for a recipient. The sender's email address was a Gmail account. The bank account listed for payment was under a person's name, not Carnegie Mellon. As a result, members of the community were advised to be aware that official monthly student account invoice notifications sent by the CMU Student Accounts Office are delivered to students and families using the email address: sao-bounces@andrew.cmu.edu. Other billing and payment related emails are sent either by [The HUB](#) or the [Student Accounts Office](#).

Both Crime and Safety Alerts will contain general prevention and safety tips such as:

- Always stay alert to your surroundings.
- Avoid walking alone, especially after dark.
- Do not fight with an assailant who attempts to steal your belongings.
- Report any suspicious incidents, persons or vehicles immediately to CMU Police at 412-268-2323, or when off campus to the Pittsburgh Police at 9-1-1.

The purpose of CMU Crime and Safety Alerts is to increase community awareness by notifying community members of the date, time, location, and description of incidents that occur on (Crime Alerts) or near (Safety Alerts) campus. This awareness aids in the prevention of future crimes and provides our campus community with the information they need to make educated decisions about their own safety. Crime and Safety Alerts will not include the names of victims or identifying information of suspects, unless approved by the Chief of Police in consultation with the Vice President for Operations. For more information, go to <https://www.cmu.edu/police/news/index.html>. ♦

ENSURING RESILIENCY: HOW ERM SUPPORTED A SAFE AND SUCCESSFUL 2024 SPRING CARNIVAL

The spirit of celebration recently came alive on the Pittsburgh campus as students, faculty, staff, alumni and community members gathered for an unforgettable 2024 Spring Carnival experience, April 11-14. Amidst the excitement and festivities, one crucial factor remained paramount: ensuring the safety and well-being of all participants. This is where Enterprise Risk Management (ERM) stepped in, playing a pivotal role in orchestrating a safe and successful event.

With meticulous planning and attention to detail, ERM collaborated closely with the Spring Carnival Committee and campus stakeholders including SLICE, University Events, Facilities Management and Campus Services (FMCS), Insurance Services, University Police and the Department of Architecture to implement comprehensive safety protocols tailored to the unique needs of Spring Carnival. From booth build week and tear down to buggy races, carnival rides, reunion activities and various performances, every aspect of Spring Carnival was evaluated to mitigate potential risks and ensure compliance with safety regulations.

Prior to the carnival, the ERM team coordinated the implementation of various safety trainings and assisted the Carnival Booth Committee in their efforts to coordinate and plan activities, including:

- Review and approval of proposed booth drawings;
- Guidance on food truck placement;
- Obtaining needed personal protective equipment and scissor lifts for build week;
- Fire safety guidance and support including fire extinguisher training, fire extinguishers and smoke detectors; and
- Provided washing stations to wash used paint brushes and tools.



Spring Carnival Build Week

During build week and tear down, ERM, FMCS and the Spring Carnival Committee teamed up to maintain a visible presence, with trained personnel strategically positioned throughout Midway to monitor activities, to ensure student groups followed the proper safety protocols, to address safety concerns promptly and to provide weather monitoring.

During Carnival itself, the Fire Safety Team supported Sweepstakes race day activities by verifying truck safety protocols were followed.

In the end, Spring Carnival was not only a festive occasion but also a safe and enjoyable experience for all attendees. The seamless execution stands as a testament to the collaborative efforts of all involved. Their unwavering commitment to safeguarding the well-being of the university community by implementing robust risk management strategies ensures that events like Spring Carnival can continue to be cherished traditions, bringing joy and camaraderie to the university community for years to come. ♦

ERM PROVIDES SUPPORT DURING 2024 COMMENCEMENT CEREMONY



EOC Staff during commencement

The safety and resiliency of the main Commencement Ceremony at Gesling Stadium is a collaboration between Enterprise Risk Management (ERM) and our partners across the University, including University Events, University Communications and Marketing, Facilities Management and Campus Services, University Police, Student Affairs, and the Emergency Preparedness and Response Team.

Given the stadium's open-air setting, the primary concern was the potential for severe weather. Teams also prepared for various other emergency scenarios. The plan included continuous weather monitoring and well-defined emergency evacuation procedures and communications.

ERM, in close collaboration with members of the Emergency Preparedness and Response Team, managed an on-campus Emergency Operations Center (EOC). This center offered on-site weather condition monitoring, served as a security and communications hub, and provided a clear view of the stadium, ensuring the safety and security of attendees. During the event, ERM volunteers took on the role of 'Field Captains', ready to coordinate an evacuation if the need arose. They also provided invaluable assistance to our guests and graduates, offering directions and ensuring safety measures were followed.

Congratulations Class of 2024! ♦

ANNUAL BUILDING OCCUPANT NOTIFICATION OF ASBESTOS MATERIALS

Asbestos Background



Asbestos chrysotile fibers as seen under a microscope Terry Davis1/Wirestock - stock.adobe.com

Asbestos is a class of naturally occurring minerals that have been used historically in a variety of building materials for their strength, heat resistance, and insulation properties. To learn more about examples of asbestos materials, health risks associated with asbestos exposure, asbestos assessment requirements before maintenance and renovation, on-campus asbestos assessment records, and more, visit the [Environmental Health and Safety \(EHS\) Asbestos Management Program webpage](#).

Guidance to Prevent Disturbance of Asbestos Materials

Please abide by the following guidance to prevent the disturbance of asbestos materials:

- Notify EHS using the Asbestos Records Inquiry and Assessment Request webform or submit a work order to Facilities Management and Campus Services through fixit@andrew.cmu.edu for any activity that will disturb building materials, e.g., flooring replacement, hanging shelves or pictures, window dressing installation, etc.
- Do not physically disturb building materials in any way, such as hammering nails into plaster, dragging materials (e.g., chairs or heavy office equipment) across floor tiling, sanding, or breaking floor tiles, etc.
- Asbestos is known to be present in the plaster in the following buildings:
 - Margaret Morrison and Carnegie Hall
 - College of Fine Arts
 - Hamerschlag Hall
 - Doherty Hall
 - Baker and Porter Halls

Do not disturb the plaster in any way throughout these buildings. Do not attempt to hang pictures, window dressings, etc., into the plaster on your own.

- If there is fireproofing above drop-panel ceiling tiles, do not move or otherwise disturb the panels as asbestos debris may have fallen and collected there.
- Avoid touching pipe insulation as this material may easily degrade upon applying pressure.

Reporting Damaged Materials

Known locations of easily damaged asbestos materials are routinely inspected by EHS to ensure the integrity of the material. However, if you observe potential asbestos material in damaged condition, please immediately contact EHS at safety@andrew.cmu.edu or 412-268-8182. Do not attempt to clean up asbestos debris or repair damaged asbestos materials. ♦

PACKAGING BIOWASTE TRAINING VIDEO



Packaging Biowaste Video

Environmental Health and Safety (EHS) is excited to announce the launch of a new training video focused on packaging biowaste. This video is tailored specifically for our university community to enhance our understanding and practice of proper waste management. In our commitment to environmental stewardship, it's essential to properly handle biowaste generated on our campuses.

The video is available on the [EHS website](#).

If you have any questions regarding biological or any other type of waste management, please visit the [EHS Regulated Waste Management website](#). ♦

CHEMISTRY ENGAGEMENT EVENT

On April 19, 2024, Chemistry Graduate Student Group Safety Coordinators participated in an engagement event hosted by Environmental Health and Safety (EHS) in the Mellon Institute conference room. This event provided an overview of Group Safety Coordinator roles and responsibilities, as well as EHS resources. Additionally, attendees received training on [SciShield and ChemTracker](#) technology solutions that support laboratory safety compliance and chemical inventory management. At the conclusion of the event, participants had the opportunity to pose questions during a dedicated Q&A session, further enriching their understanding and ensuring that they left equipped with the knowledge and resources to prioritize safety in their research endeavors. ♦



Andrew Lawson, Director EHS (left) and Jelena Micic, EHS Specialist (right) presenting to the Chemistry Graduate Student Group Safety Coordinators

EHS AND GRADUATE STUDENT APPRECIATION WEEK



EHS Engagement Table in Wean Commons

On Tuesday, April 2nd, Environmental Health and Safety (EHS) set up a table inside the CUC in Wean Commons to engage with the CMU community and participate in Graduate Student Appreciation Week. More than 150 community members stopped by the table.

Visitors were offered coffee and tea service, along with an assortment of breakfast bars--to power up. EHS staff passed out branded items such as magnets, eyewear lanyards, mini-Frisbees and mini CMUSafe hand sanitizer bottles--to remind

everyone to sanitize their hands to prevent the spread of germs. The event concluded with two raffles. Two winners were selected from a pool of individuals that visited the table.

EHS is here to support the entire community to ensure a safe and successful CMU experience. If you have any questions about the services offered, please contact [EHS](#), and look out for similar ways to engage in the coming months. ♦

LABORATORY SAFETY COMMITTEE: FOUNDING MEMBERS RECOGNIZED



Barry Luokkala, Teaching Professor and Director of Undergraduate Physics, and Karen Stump, Teaching Professor and the Director of Undergraduate Programs for Chemistry, being recognized for their years of service during the Laboratory Safety Committee meeting

At the 2023–2024 year-end meeting, the Laboratory Safety Committee (LSC) recognized two founding faculty members who participated in the development of the Carnegie Mellon University Chemical Hygiene Plan, and its revisions over the past 24 years.

Barry Luokkala, Teaching Professor and Director of Undergraduate Physics, will be retiring after 40 years of service at CMU. Luokkala began lecturing at CMU in 1988 and received his Ph.D. from CMU in 2001. He has multiple tenures as the LSC Chair, helped shape the introductory experimental physics course into its present form, was instrumental in the design of new undergraduate science laboratories, actively led the Pennsylvania Governor’s School for Sciences, and created a new laboratory course for students in the pre-health professions. He also created two courses about science and science fiction. His book, *Exploring Science Through Science Fiction* (Springer 2014), makes science accessible to students in the nontechnical disciplines and at the same time provides enough scientific detail to also be interesting to more technically oriented students.

Karen Stump, Teaching Professor and the Director of Undergraduate Programs for Chemistry, will be retiring after 41 years of service at CMU. Stump has multiple tenures as Chair of LSC, advised thousands of students, led the architectural design of the Chemistry Teaching Labs, was an instructor for the Pennsylvania Governor’s School for the Sciences and shaped the teaching labs with innovative themes centered on pharmaceuticals, the environment and forensics analysis. She has received many accolades including the Julian Ashkin Teaching Award (1993), the Regional Responsible Catalyst Award (2002) and the William H. and Frances Ryan Award for Meritorious Teaching.

Barry’s and Karen’s dedication, passion and hard work have left an indelible mark on our university, and now is the perfect time to express our gratitude and best wishes as they embark on this new chapter of their lives.

Please join us in extending our heartfelt congratulations and well wishes to Barry and Karen. ♦

WHAT SAFETY MEANS TO ME - WALTER PITTS



Walter Pitts, Building and Facilities Manager, Mellon College of Science

Stop by my office sometime and you can find a variety of relics: equipment with original Mellon Institute tags, a chalk board, a spool of fiber and a mule collar mirror from my great grandparents’ era. When asked to write this article I turned to one of those relics - a second Webster’s New World Dictionary. It defines safety as “freedom from danger, injury, or damage; security.” You won’t find that definition on <https://www.merriam-webster.com/> today, but it’s one that resonates with me.

My number one safety rule for anyone including myself is “Don’t start it until you KNOW how to stop it!” This is a great practice when running a chainsaw or using a cutting torch or choosing to put something in a digital form. Considering I work in science, a world that operates entirely on the principle of observation of systematic experimentation - the KNOW part can be its own challenge. In my opinion, the best we can do is focus on the systematic part, because those micro steps are where we can look to maintain and build the “freedom from danger” that leads to security.

Last week I stood with one of our brilliant researchers, Luisa Hiller, at the new science building ground-breaking. I was struck by the idea that she does something as advanced as working with peptides, altering fatty acids and performing biosynthesis in a building that was constructed during the Great Depression. Safety measures implemented over the course of many years have ensured the continuity of this type of research. Jeff Harris likes to say, “Safety Always.” I like that concept! Because without safety - freedom from danger, injury or damage - how will we become relics ourselves?

So, it is our charge and responsibility. The safety practices and risks taken by those that came before us open opportunities today. Safety is part of the legacy of future discoveries. ♦

FOLLOW EHS ON INSTAGRAM

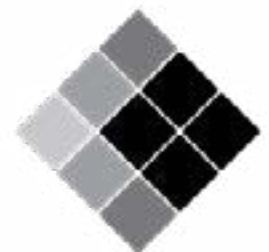


Join us as we prioritize the safety and well-being of our community. Follow us as we share activities and inspiring stories and highlight the dedicated individuals who work tirelessly to ensure your safety. We will also share important updates on safety protocols, emergency preparedness and helpful resources for personal safety. Together, let’s support a safe and thriving campus community. Join us on [Instagram](#) and be a part of the conversation. ♦

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.

If you have any suggestions for our next newsletter, please submit your ideas to Mary Sickles at msickles@andrew.cmu.edu. ♦



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. ♦

