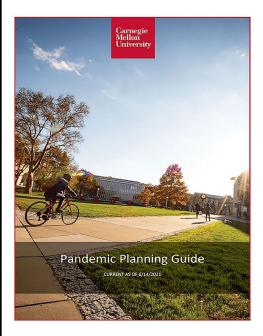


EHS QUARTERLY

Volume 3, Issue 2 - 2021

NEXT PHASE OF RETURNING TO IN-PERSON CAMPUS OPERATIONS



Resuming Operations to Support More In-Person Experiences The next phase of the university's pandemic planning, considered a transitional period, begins July 1, 2021. During this phase, campus will approach full operations, but it is not a return to normal operations. Department and unit leaders are to assess their unique business needs. Depending upon the programs and services delivered, they will plan for bringing more or fewer employees back to campus, employ staggered work schedules or use other approaches to prepare for the increasing availability of on-campus services. Not all employees or researchers may be working full-time on campus and flexible schedules will be implemented during this period to enable a smooth transition.

Units will be communicating planning details directly to employees over the coming weeks, including guidance to faculty for how they should approach the expansion of research activities in their laboratories and office suites for students and post-docs.

New Guidance for Those Fully Vaccinated

Certain COVID-19 mitigation protocols have been lifted for those who are fully vaccinated. "Fully vaccinated" means the completion of an approved vaccine protocol and at least two weeks have passed since the final vaccine dose.

Fully vaccinated community members no longer need to wear facial coverings on campus (including inside campus facilities), complete the daily self-assessment or participate in Tartan Testing before coming to campus.

Community members who have not been fully vaccinated must still comply with all mitigation protocols. Furthermore, certain functions/areas on campus, such as clinical care services, child care settings and public transportation may still require certain mitigations regardless of vaccination status.

Community members are expected to use the honor system when determining whether or not they fall within the parameters of the updated protocols.

Carnegie Mellon University Pandemic Planning Guide

If you have any questions regarding this next phase of pandemic planning, refer to the <u>Pandemic</u> <u>Planning Guide</u>. The document is designed to guide department and unit leaders through this transitional period.

BENNEFITS OF COVID-19 VACCINE

Now that vaccines for COVID-19 have been developed and are being distributed across the country, it is important to understand the benefits of COVID-19 vaccines.

Based on what has been proven about vaccines for other diseases, the COVID-19 vaccine may prevent you from getting seriously ill, even if you do get the virus. Getting vaccinated also may protect people around you — particularly those at greater risk for severe illness from COVID-19 because, while further investigation is ongoing, a growing body of evidence suggests that fully vaccinated people are less likely to



be infected without showing symptoms and potentially less likely to spread the virus that causes COVID-19 to others. Other benefits of getting the vaccine include:

- The ability to start doing some things that you stopped doing because of the pandemic, like gathering indoors with other people who are fully vaccinated without wearing facial coverings.
- COVID-19 vaccination will be an important tool to help stop the pandemic.

For more information regarding the vaccine, vaccination clinics and answers to frequently asked questions, refer to the <u>COVID-19 website</u>.

CMU FIRE SAFETY ROLLS OUT NEW FIRE AND LIFE SAFETY PROGRAM

As the Environmental Health and Safety (EHS) Fire Safety Team is committed to fire prevention and risk reduction through the delivery of quality fire safety education, prevention, assessment and preparedness, we are excited to announce the rollout of a new Fire and Life Safety program and software platform. This new program is designed to identify and mitigate fire and life safety risks to our community through conducting comprehensive Fire and Life Safety Assessments (FLSA) of our Carnegie Mellon University (CMU) facilities within the Pittsburgh campus. Execution of FLSAs is a commitment to the mission and values of the university and its strategic objectives and promotes a culture of safety. The initial charter phase of this program will cover the Pittsburgh on-campus and off-campus facilities and take approximately two years to complete. We will continue to be working closely with all our campus partners and departments in a proactive and collaborative approach in fostering a fire safety culture. To support the departments and stakeholders engaged in FLSAs, EHS has implemented a new Fire and Life Safety software platform called CampusOptics.

CampusOptics is a cloud based, fire and life safety management technology solution designed for institutions of higher education. EHS will have access to the application to quickly reference building data and documents, conduct building safety/FLSA and risk assessments. Key stakeholders from ERM, FMCS, CDFD, Property Accounting and University Police have participated in training and have access to this new technology solution.

For more information regarding the Fire and Life Safety Program, or to report a fire and life safety concern send an email to <u>safety@andrew.cmu.edu</u>. Remember, if you see something, say something.



(CampusOptics Dashboard)

BUILDING EVACUATION DRILLS

In an effort to demonstrate fire safety awareness and preparedness in compliance with the fire code, EHS has prepared a fire evacuation drill summer schedule. Fire evacuation drills for Academic and Administrative buildings will take place throughout the month of July. Evacuation drills will be conducted between 9 a.m. and 12 p.m. and will follow the schedule below; however, please be advised that the schedule is subject to change due to weather. Announcements will be made, as soon as, possible if dates and/or times change.





Building Evacuation Drill Schedule

<u>TUESDAY, 7/6, AT 9:00 a.m.</u>

Hamburg Hall Smith Hall CIC Doherty Hall Hamerschlag Hall Scott Hall FMS Building Wean Hall

WEDNESDAY, 7/7, AT 9:00 a.m.

Margaret Morrison Carnegie Hall Porter Hall/ Baker Hall ANSYS Hall Roberts Hall CFA Hunt Library Posner/Posner Center HOA

THURSDAY, 7/8, AT 9:00 a.m.

Gates Hillman Newell Simon Hall Purnell/Miller Gallery Cyert Hall Cohon University Center Alumni House

MONDAY, 7/12, AT 9:00 a.m.

INI Building SEI UTDC Whitfield Hall 4721 Fifth Hall GATF TCS

TUESDAY, 7/13, AT 9:00 a.m.

205 S. Craig 300 S. Craig 311 S. Craig 407 S. Craig 417 S. Craig Mellon Institute Tepper Building

THURSDAY, 7/15, AT 9:00 a.m.

6555 Penn Avenue NREC PTC Mill 19

TUESDAY, 8/3, AT 10:00 a.m.

Warner Hall

During the evacuation drill, you will hear a siren/horn and/or a voice command announcement. The fire safety team asks for your full cooperation during the drills. The expected duration of drills will be 15-20 minutes. Follow the directions of your Floor Marshal and proceed to the nearest exit. Floor marshals should notify the nearest emergency official when everyone is accounted for, or if anyone is missing.

Once you are outside the building, remain with your group until the all-clear is given to return to the building. Do not leave campus until the drill has been completed. If you have questions regarding proper procedures for your area, please contact your Floor Marshal, or John Guerra, Fire Safety Manager at: jaguerra@andrew.cmu.edu or the CMUSafe Ambassador/Floor Marshal website.

FIRE SAFETY TEAM CERTIFICATIONS





In his first year as a Fire Safety Specialist at Carnegie Mellon University, Evan Orowetz has reached major milestones in his professional career development. Earlier this year, Evan successfully passed the Certified Fire Protection Specialist (CFPS) examination administered by the National Fire Protection Association. For fire protection professionals, the CFPS is the gold standard for professional credentialing and covers topics ranging from safe design in the built environment, applied fire and safety engineering principles, fire protection systems and equipment, fire prevention and risk assessment, hazardous materials, emergency preparedness and more. Most recently, Evan also passed the level 1 and 2 examinations for certification in Special Hazard Fire Systems, administered by the National Institute for Certification in Engineering Technologies. These certifications show technical competency in the areas of installation, inspection, testing and maintenance of special hazard fire protection systems. These systems can be found throughout our campus and are tasked with protecting many of our high value or high hazard assets. Please join us in congratulating Evan on his accomplishments.

SUMMER 2021 LEAD DRINKING WATER SAMPLING FOR HOUSING

Drinking water in housing facilities will be sampled for lead this summer. The schedule for the sampling is as follows:

June 21-25 – Margret Morrison Apartments

July 6-9 – Spirit and Woodlawn

July 12-16 – Residence on Fifth

July 19-23 – Roselawn Terrace

July 26-30 - Welch



Sampling process:

- 1. EHS will flush drinking water sources (e.g. drinking water fountains, kitchen sinks, bottle fillers, bathroom sinks) by turning on cold water and allowing water to run for approximately one minute.
- 2. EHS will place signage that indicates the water source should not be used to allow the drinking water source to stagnate for a period of 8-18 hours.
- 3. Once the 8-18 hour waiting period has ended, EHS will remove signage and collect sample of water from the source.

After the sampling process is completed, the drinking water source can be used again.

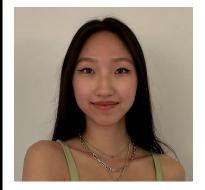
Purpose and importance of sampling:

The purpose of drinking water sampling is part of ongoing management of the EHS Drinking Water Quality Program, which seeks to reduce exposure to lead from consumption of drinking water. Lead commonly enters drinking water through corrosion of lead pipes and other lead-containing plumbing components. Lead is a toxic metal that can be harmful to human health, with the most susceptible population being young children. Consumption of water containing lead is just one of many potential exposure routes to the metal.

The only way to know if there is lead present in drinking water is to sample and test. Procedures for routine testing of water from drinking water sources throughout campus are detailed in the <u>Drinking</u>. <u>Water Quality Program</u>. By sampling for lead in drinking water, EHS can facilitate the proper procedures, as applicable, for shut-down and remediation of water sources that are contributing to elevated lead water concentrations. Most commonly, a water source will be shut down until remediation successfully reduces lead content of the water to below the United States Environmental Protection Agency's action level for lead in drinking water of 15 parts per billion, such as replacing fixtures, sections of piping, or adding additional filtration.

If you have any questions, contact Workplace Safety and Construction at <u>safety@andrew.cmu.edu</u>. ◆

STAFF SPOTLIGHT



Angelina Chen joined Environmental Health and Safety on May 10 as the new EHS Intern. Angelina is a rising junior in the College of Engineering. She is pursuing a bachelor's degree in Mechanical Engineering and a minor in Environmental and Sustainability Studies. Her role as Intern includes, but is not limited to, annual fume hood inspections and assistance with the drinking water quality program. After graduating she plans to pursue a career in product development, where she would like to help companies design and manufacture more environmentally friendly and sustainable products. Please join us in welcoming Angelina to the EHS Team.

QUARTERLY SAFETY QUOTE

Working safely may get old,

but so do those who practice it."

- Author Unknown 🔶

EHS WOULD LIKE TO HEAR FROM YOU!

We encourage all members of the Carnegie Mellon University community to submit safety improvement ideas that enhance your personal safety on campus or the safety of the greater community. Your participation will help raise safety awareness in our community! Please submit your safety concerns and ideas to: <u>safety@andrew.cmu.edu</u>.

In addition, if you have any suggestions for the next newsletter, please submit your ideas to Mary Sickles at: <u>msickles@andrew.cmu.edu</u>.

SEE SOMETHING? SAY SOMETHING!

Help ensure the safety and well-being of the CMU community by calling: University Police: 412-268-2323 Ethics Hotline: 1-877-700-7050 ◆



