Environmental Health & Safety
New Employee Orientation

Patrick Weidinger
Director - EHS
Welcome

• Welcome to Millersville University.
• Speaker Background
• Millersville University – safe and secure place to learn, work, live, visit
Fire Safety

• How to evacuate a building:
  • Go to the nearest exit
  • Do not delay
  • Exit building - move a safe distance away
  • Stay there until directed to return

• Semi-annual fire drills – fall and spring
Fire Safety

• No smoking in campus buildings
  • Smoke outdoors
  • Move away from air intakes and doors
  • Watch where the cigarette butt goes – mulch fires
Fire Safety

• Don’t overload outlets and power strips

• No flammable chemicals inside buildings

• No candles, incense burners, open flames

• Use grilles away from buildings

• No outdoor fires without permission

• LED Christmas lights only
Emergency Preparedness

- Millersville University prepares for many different types of potential emergencies that could cause harm, damage property, or prevent MU from fulfilling its mission.
  - Three Mile Island – 1979
  - Terrorism – September 11, 2001
  - Virginia Tech Shootings – 2007
  - Hurricane Sandy – 2012
  - Coronavirus - 2020
Emergency Preparedness

• Emergency Operation Plan
• Continuity of Operation Plan
• Hazard Mitigation Plan
• Dedicated emergency command center
• Mobile emergency command center
• NIMS-compliant incident management
• Emergency communication
• Training

• All of this and much more to try to prepare the campus for an emergency and respond to an emergency when it happens.
Emergency Preparedness

• Which emergency is most likely to impact Millersville University?
Which Emergency is the Most Common in Millersville/Lancaster PA?
Hostile Shooter

- Still a major threat to public safety in the USA
- Run, Hide, Fight
- Will be covered by the Millersville University Chief of Police in this new employee training
Have a Plan.....And a Backup

• Plan ahead for emergencies:
  • How will you get out of Millersville?
  • Have alternate routes
  • Plan ahead with family, friends - where you will go
• Have emergency supplies ("go bag") in your car:
  • Batteries, flashlight, phone charger, radio
  • Food and water and medications
  • Other survival clothing and gear
MU Alert

- MU Alert- at Home Page – Safety & Security
- Sign up for emergency text and email messages
- Weather delays/cancelations
- No spam
- Messages will be short:
  - What is happening, where, what you need to do
  - Go to MU home page for more information
Covid-19 - Coronavirus
Covid-19 - Coronavirus

- Greatest public health crisis to hit the USA since the 1918 Spanish Flu pandemic

- Highly infectious airborne virus

- Causes little to no health problems for many and severe health problems and death for some.

- Almost 600,000 Americans have died since early 2020
Covid-19 - Coronavirus

• Why did Covid-19 happen?
  • Our luck ran out – Scientists have been warning about the inevitability of another pandemic for years
    • 2003 - SARS (Severe Acute Respiratory Syndrome)
    • 2004 - H5N1 (avian influenza)
    • 2009 - H1N1 (swine flu)
    • 2012 – MERS (Middle East Respiratory Syndrome)
    • 2020 – Coronavirus (Covid-19)
    • 2021 - ?
Covid-19 - Coronavirus

• You can contract the Covid-19 virus through inhalation
• Touching contaminated surfaces

Symptoms:
• Fever or chills
• Headache
• Cough
• Loss of taste or smell
• Fatigue
• Difficulty breathing/short of breath
• Muscle aches
• Sore throat, congestion, runny nose
Covid-19 - Coronavirus

- Avoid contracting or spreading the virus
  - Wear a mask (protects others from you)
  - Maintain social distancing – at least six feet
  - Avoid crowds, large gatherings, especially indoors
  - Wash your hands/use hand sanitizer
  - Keep moving – need 15 minutes exposure to contract Covid-19
  - Avoid anyone who you know or suspect has the virus
  - Self quarantine for 7-14 days if you may have been exposed
  - Monitor your health closely – if symptoms get medical help
Covid-19 - Coronavirus

• Is Millersville Safe?
  • Yes.
  • Average only 3-9 student cases a week
  • We do weekly, routine testing at Luek Hall
  • Solid compliance with mask wearing, social distancing
  • Limited campus density and events
  • Rate of vaccination is growing
Covid-19 - Coronavirus

• What must I do to stay safe at Millersville?
  • Always wear a mask, even outdoors
    • Exceptions – in office alone, eating, using bathroom
  • Social distance
  • Avoid large gatherings
  • Wash hands and use sanitizing stations
  • Use barricades where they are located
  • Do as much work remotely as possible
  • Get tested
  • Monitor your health – Livesafe app.
  • Do not come to work if you feel sick
Covid-19 - Coronavirus

• Get vaccinated
  • Covid-19 vaccines are safe
  • Vaccine will provide 90% immunity for months
  • We can’t say yet if a booster shot will or will not be needed
  • Everyone needs to be vaccinated to reach herd immunity
  • 70-80% of the world population
  • That’s about 6 billion people
Covid-19 - Coronavirus

• What if I have been vaccinated?
  • You must still wear a mask
  • Social distance
  • Avoid large gatherings
  • Wash hands
  • No way to tell – assume people you encounter are not vaccinated
  • Many will refuse to be vaccinated
Covid-19 - Coronavirus

• “When can we return to normal”? 
  • The virus will not stop 
  • The longer it continues to spread through humans the more variants will emerge as the virus mutates 
  • Variants are already happening, some are more contagious, some more deadly. 
  • The worst case is a variant that is both, and resistant to the vaccine. 
  • We are not out of the woods yet and won’t be until we reach herd immunity 
  • Even then, the virus will be with us, we will need to live with it, like HIV, or Hepatitis B, polio, Ebola, etc.
Covid-19 - Coronavirus

• Looking Ahead
  • At some point we will begin to remove the Covid-19 mitigation measures that we have used for over a year
  • No one can say when that will be or what it will look like
  • Probably it will be a slow removal of these safety measures
  • If the virus reemerges/surges, we will put these safety measures back into place
  • Watch for announcements and communication through the summer and fall

• Stay strong! We are on our way to recovery but not there yet
Covid-19 - Coronavirus

• Questions/Discussion?
Workers Compensation

• PA State Law - If you are injured on the job:
  • Report accident to your Supervisor
  • Go for immediate medical treatment
  • Use a Panel Physician
  • Treat with Panel Physician for first 90 days
  • Fill out Employee Injury Form
  • Fill out Supervisor Injury Form
  • Send forms to Human Resources
Panel Physicians

• MU Health Services
• Worknet Occupational Medicine – Offices in Lancaster and Ephrata
• Penn Medicine/LGH Occupational Medicine (Health Campus)
• Penn Medicine/LGH – ER
• UPMC Lititz – ER
Serious Injury – Call 911 – Get an Ambulance

- Serious head injury
- Profuse bleeding
- Loss of consciousness
- Heart attack
- Stroke
- Diabetic shock
- Seizure/shock
- Serious eye injury
- Significant burns
- Chemical exposure
Forms and EHS Web Site

• Forms and other information are available at the EHS web site
  
  http://www.millersville.edu/hr/
Automated External Defibrillators

AED’s

• Located in all major campus buildings in common areas – stored in wall cabinets
• Large buildings have several AED’s - Learn the location
• Use if you are trained – Good Samaritan Law
• AED’s also in campus police vehicles

Zoll AED+
Automated External Defibrillators

- Call 911
- AED’s - proven life saving technology
- Fully automated – voice commands
- Will not restart every heart condition
- Only “shockable” heart conditions
- **Ventricular Fibrillation (VF)** and **Pulseless Ventricular Tachycardia (VT)**
- Not like you see on TV – only 40% will recover
- For every minute lost – chance of survival drops 10%
- You can not shock someone who is conscious with an AED
- Maintained and inspected
Safety Data Sheets

- All campus departments/buildings/labs that have chemicals – safety data sheets (SDS) are available in yellow three ring binders in the area.
- Master set of SDS’s available in the EHS office.
- Products are labeled by manufacturers.
- Always read the product label and SDS before using a new chemical or if you are unsure how to use a chemical safely.
- Or ask your supervisor, or EHS for advice before using a chemical.
Hepatitis B Vaccine

- Mandatory for housekeeping, grounds, police, and health services employees. See your supervisor.

- Very safe vaccine:
  - Three shots – fully immunized (or sign waiver form)
  - No booster shots needed
  - Get at Witmer Health Services

- Use universal precautions to protect yourself:
  - Gloves
  - Red biohazard disposal containers
  - Always assume material as possibly infectious
Contact EHS

• Pat Weidinger – EHS Director – 717-871-4240

• Patrick.weidinger@millersville.edu

• Dilworth Building – Rm 110