Environmental Health & Safety
New Employee Orientation

Patrick Weidinger
Director - EHS
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
Fire Safety
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?
Which Emergency Has Not Happened in Millersville?
Some Emergencies You Can’t Prepare For
Have a Plan.....And a Backup

• Plan ahead for emergencies:
  • How will you get out of Millersville?
  • Which way should you go?
  • Have alternate routes
  • Have maps – real maps
  • 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

- Greatest public health crisis to hit the USA since the 1918 Spanish Flu pandemic
- Public health professionals - 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)
Covid-19 - Coronavirus

• You can contract the Covid-19 virus through inhalation or through touching contaminated surfaces
• It is a highly contagious disease
• Symptoms:
  • Fever
  • Cough (usually dry)
  • Loss of taste or smell
  • Fatigue
  • Difficulty breathing/short of breath
Covid-19 - Coronavirus

• People spread the virus by coughing, sneezing, being in close contact with others, or by touching surfaces

• Protect Yourself
  • Wash your hands, often, for at least 20 seconds
  • Avoid anyone who you know has or could have the virus
  • Maintain social distancing – at least six feet
  • Use hand sanitizer
  • Wear a mask (protects others from you)
  • N95, surgical mask, bandana, handkerchief - anything to prevent the spread of aerosolized droplets
  • Self quarantine for 7-14 days if you may have been exposed or believe you may have contracted the virus
Covid-19 - Coronavirus

- Covid-19 is not the same as the normal “flu”
- It is a novel or new virus – we have no immunity
- We have no vaccine
- We have no effective treatment
- This virus is deadly, US may have 100,000+ deaths
- Prevention and isolation are the only tools we have until we have a safe, reliable vaccine (2021)

- The virus is very contagious - 1 person can infect 3 or more – then 3 more – then 3 more......
Covid-19 - Coronavirus

- Shelter in Place
- Stay at Home
- Cover Your Cough
- Wash Your Hands
- Wear a Mask
- Maintain Social Distancing
- Self Quarantine
- Help Others
- Avoid Discrimination
- Give Blood
- Donate Needed Supplies
- Stay Informed
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
- LGH Occupational Medicine (Health Campus)
- LGH – Physical Therapy
- LGH – ER
- Heart of Lancaster – ER
- Heart of Lancaster – Rehabilitation
Student Injury

- If a student is injured in your classroom/lab:
  - If the student is being paid (student worker) report as a normal workers comp injury
  - If not paid, the injury is not compensable
    - Call 911 – any serious injury/illness
    - Treatment available at Health Services
    - Render first aid if you are trained
    - Report injury/incident to supervisor
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
Environmental Health & Safety

• Chemical Safety
• Hazardous Waste - Disposal and Control
• Workplace Safety Policies Procedures
• Audits, Accident Investigation
• Bloodborne Pathogens
• Office Ergonomics
• Accident & Illness Prevention Program
• Safety Committee
• ADA Committee
Contact EHS

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