



**PennState**

**Environmental Health and Safety**

**Research East Building  
Mechanical Engineering/EMS Energy Institute  
Penn State University**

**Emergency Phone Numbers**

**EMERGENCY (Police-Fire-Ambulance) 911**

University Police 814-863-1111

University Health Services 814-865-6556

Environmental Health and Safety (814) 865-6391

Physical Plant Work Reception Center 814-865-4731

# The Pennsylvania State University Emergency Evacuation Plan

## Building and Personnel Information

Building Name: Research Building East

Department Name(s): College of Engineering & College of Earth & Mineral Science

Position	Name	Area of Responsibility	Office Phone	Office Address
Building Emergency Coordinator (BEC) <i>(Engineering)</i>	Annette Brown	College of Engineering Safety Monitors & Assistant BEC	863-6272	139 Res East
Alternate BEC <i>(Engineering)</i>	Sally Mills	College of Engineering Safety Monitors & Assistant BEC	863-6075	13 Res East
BEC - EMS	Ronnie Wasco	College of EMS Safety Monitors	863-5384	218 Academic Activities Bldg
Alt BEC - EMS	Xiaoxing Wang	College of EMS Safety Monitors	863-8362	211 Res East
<b>Unit Safety Officer <i>(Engineering)</i></b>	<b>Jamis Shade</b>	<b>College of Engineering</b>	<b>863-3159</b>	<b>24 Reber</b>
<b>Unit Alternate Safety Officer <i>(Engineering)</i></b>	<b>Currently Vacant</b>	<b>College of Engineering</b>		
Unit Safety Officer – <i>(EMS)</i>	Frank Driscoll **	College of EMS	867-2499	512B Barron Innovation Hub
Unit Alternate Safety Officer <i>(EMS)</i>	Diane Ault	College of EMS	865-7659	510 Barron Innovation Hub
Safety Monitors	Yun Shin <i>(Engineering)</i>	Ground Floor	863-6278	135 Res East
	Annette Brown <i>(Engineering)</i>	1 <sup>st</sup> Floor	863-6272	139 Res East
	Sarah Mills <i>(Engineering)</i>	Alternate – Ground & 1 <sup>st</sup> Floors	863-6075	15 Res East
	Xiaoxing Wang <i>(EMS)</i>	2 <sup>nd</sup> Floor	863-8362	211 Res East
	Ronnie Wasco	Alternate – 2 <sup>nd</sup> Floor	863-5384	218 Academic Projects Bldg

**Special Notes:**

*\*The College of Engineering has primary responsibility for maintaining this plan based on having the largest assigned square footage within the building.*

*\*\*The College of Earth & Mineral Science Safety officer is as shown; however, all building-specific concerns about this building should be directed to Safety Monitor, Ronnie Wasco.*

Designated Meeting Site(s) for Building are: **Across Bigler Rd opposite Research East (Alternate for bad weather: Loading Dock C110 at Coal Utilization Building)**

Designated Areas of Refuge for the Building are: **1<sup>st</sup> & 2<sup>nd</sup> Floor Stairwell Landings on any staircase**

Copies of this Evacuation Plan are kept in the following locations: **Research Building East Rooms 138, 128 & 211; 218 Academic Projects Building; 101 Hammond, 248 Deike**

**Ronnie Wasco to be stationed in Foyer F212 APB to prevent reentry to 2<sup>nd</sup> floor RE.**

**Yun Shin to be stationed in Foyer F101 APB to prevent reentry to RE Basement.**

\_\_\_\_\_  
Signature of Plan Preparer

04/28/2022

\_\_\_\_\_  
Date Prepared

# **EMS EI RSE PERSONNEL EVACUATION PROCEDURES AND RESPONSIBILITIES**

## **Objectives**

There are six objectives to be attained during an APB evacuation. They are:

- 1) Clear 2<sup>nd</sup> floors of all personnel.
- 2) Identify missing EMS EI personnel.
- 3) Secure the 2<sup>nd</sup> floor.
- 4) Ensure no one reenters RSE from 2<sup>nd</sup> floor APB.
- 5) Transfer information to Ronnie Wasco and First Responders.
- 6) Transfer monitor duties to First Responders.

EMS EI RSE personnel are assigned a particular section to clear and secure.

## **Areas of Refuge**

The areas of refuge on the 1st floor are the tops of all stairwells and lobby atrium. If safe to do so, egress the person to the outside. The areas of refuge on the 2nd floor are the tops of the stairwells and lobby atrium. If safe to do so, egress the person through the breezeway into Academic Projects and evacuate to the outside. The area of refuge in the basement is at the bottom of the Academic Projects stairwell. If possible, egress the person up the stairwell to the outside.

## **General Procedures**

If the fire alarm goes off, or you are ordered to evacuate RSE, follow these general procedures:

Evacuate your office leaving the lights on and the door closed and unlocked.

Monitors and back-up monitors: Meet quickly on the 2nd floor and confirm specific duties.

Remind personnel to grab their 'Keys, Coats, and Cash'!

Take note of anything unusual during your egress (e.g., smoke, smells, etc.).  
Sweep your assigned floor.

Basement Monitor: Grab the Evacuation Binder from Room 23. Report to the collection area.

2<sup>nd</sup> Floor Monitor: Grab the Evacuation Binder from outside 204. Sweep the areas and report to the far end of the breezeway in APB.

Assemble directly across Bigler Ave.

Determine if anyone is missing.

Share what you observed with everyone.

Fill out checklists and make notes on observations.

Report what you have observed to Ronnie Wasco.

If the weather is bad, those without other responsibilities shall relocate to the Loading Dock area of CUL. Those with responsibilities will relocate to the Loading dock area of CUL when relieved by First Responders.

Communicate to First Responders that the APB basement, APB 1<sup>st</sup> floor East exit, basement Loading Dock and APB Breezeway Exit Monitors need to be relieved by their personnel.

Do not return to RSE until given the all clear by the EMS EI Safety Officer, EHS personnel, or First Responders.

## **INGRESS TO RSE**

There are four ways to enter APB:

- 1) To the 1<sup>st</sup> floor from the west at the main entrance, across from APB.
- 2) From the south at the Research East loading dock.
- 3) From the west through the 2<sup>nd</sup> floor breezeway.
- 4) From the basement from APB.

Four Door Monitors will be assigned to cover these entries. They will take up positions in the following locations:

- 1) The basement of APB where RSE and APB connect.
- 2) The breezeway area of APB.
- 3) Outside of the basement loading dock of RSE.
- 4) The east exit of 1<sup>st</sup> floor APB.

## **EMS EI RSE Personnel Specific Procedures**

If for any reason the following personnel cannot fulfill their duties (e.g., they're across campus, out sick, etc.), all EMS EI RSE personnel should be prepared to carry out another person's duties. Communicate to others the duties you will perform. **DO NOT PERFORM THESE DUTIES IF BY DOING SO YOU PUT YOURSELF AT RISK!**

Xiaoxing Wang: Grab the Evacuation Binder from outside 204. Sweep the 2nd floor starting at rooms 204/218 moving counterclockwise through the floor ending in the 2<sup>nd</sup> floor atrium. Take up position in the APB end of the breezeway ensuring no one ingresses RSE from that position. Fill out as much of the checklist as possible. Wait there until relieved by First Responders. Egress the build and proceed to the collection area and report.

Dongxiang Wang: Back-up Sweeper to Xiaoxing Wang.

### **1. Critical Operations Shut Down Procedures and Personnel Assigned These Responsibilities**

- None

### **2. Listing of Individuals Requiring Evacuation Assistance**

- None

# Evacuation Quick Reference Card

**Emergency Contacts:**

911 (Police- Fire –Ambulance)

University Police: 863-1111

Environmental Health and Safety: 865-6391

OPP Work Reception Center: 865-4731

**Evacuation Contacts:**

Bldg / Dept Emergency Coordinator:

Ron Wasco 863-5384

Safety Monitor: Annette Brown

**Work Unit Name**

Evacuation Quick Reference

- Quickly exit in a calm manner.
- Close doors – **Do Not** lock
- Assist visitors to evacuate
- **Do Not** use elevators
- Report to designated meeting site
- **Do Not** reenter the building until advised by emergency personnel or safety monitor

**Research Building East designated meeting site: Across Bigler Road opposite Research East (Alternate for bad weather: Loading Dock C110 at Coal Utilization Building)**

<b>Building</b>	<b>Room #</b>	<b>Last Name</b>	<b>First Name</b>	<b>Affiliation</b>
Research East	13	Ganeshan	Karthik	
Research East	13	Miller	Eward	
Research East	14	Vacant		
Research East	15	Chen	Xiaoling	
Research East	15	Karmarker	Ashwini	
Research East	15	Sekulich	Olivia	
Research East	15	Vacant		
Research East	16	Ho	Chien-Hsiu	
Research East	16	Vacant		
Research East	17	Patel	Ravi	
Research East	17	Harshell	Michael	
Research East	18	Conference Room		
Research East	19	Chatterjee	Tanusree	
Research East	19	Drewniak	David	
Research East	19	Khichar	Mayank	
Research East	19	Patidar	Lalit	
Research East	19	Zhang	Kaiqiang	
Research East	21	Atland	Samuel	
Research East	21	Barth	Colton	
Research East	21	Chirayath	Emanuel	
Research East	21	Huang	Xinyi	
Research East	21	Jain	Naman	
Research East	21	Topcuoglu	Ilker	
Research East	21	Tran-Le	Thao	
Research East	21	Wang	Jiaxuan	
Research East	21	Xu	Haosen	
Research East	23	Vander Wal	Randy	
Research East	104	Yetter	Richard	
Research East	105/106	Xuan	Yuan	
Research East	109	Micci	Michael	
Research East	110	Chen	Chen	
Research East	110	Zhang	Weiwei	
Research East	111/112	O'Connor	Jackie	
Research East	113/114	Thynell	Stefan	
Research East	116	Macchio	Greg	
Research East	117	Abuzaid	Mohamed	
Research East	117	Biswas	Saptarshi	
Research East	117	Fehl	Matthew	

Research East	117	Nigay	Natalie	
Research East	117	Schmauk	Kyle	
Research East	125	Mills	Sally	
Research East	127	Chantarawong	Nitis	
Research East	128	Vacant		
Research East	129	Turns	Stephen	

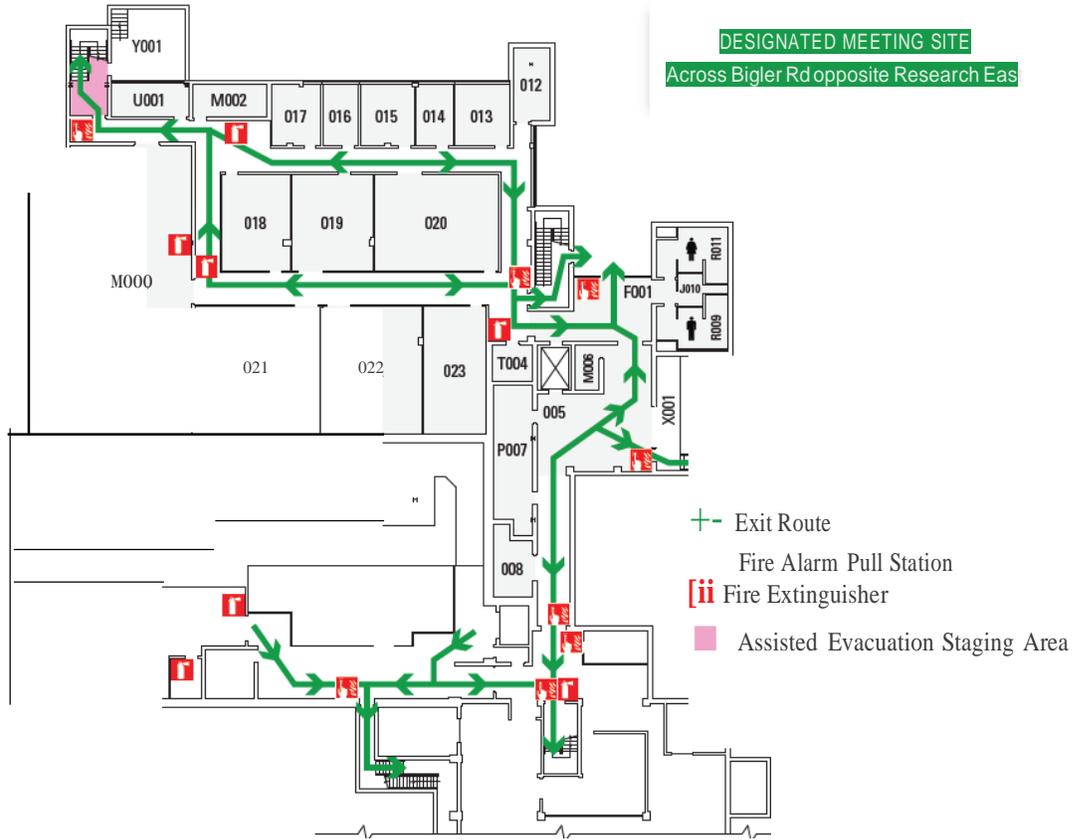
Research East	130	Boyer	Eric	
Research East	130	Risha	Grant	
Research East	131	Doleiden	Dan	
Research East	131	Li	Jihang	
Research East	131	Stollo	John	
Research East	132/133	Yang	Xiang	
Research East	134	Muraleedharan	Murali	
Research East	134	Mao	Qian	
Research East	135	Nayir	Nadire	
Research East	135	Shin	Yun Kyung	
Research East	136/137	Williams	David	
Research East	138	Kowalik	MalGorzata	
Research East	138	Yilmaz	Dundar	
Research East	139	Brown	Annette	
Research East	140	Haworth	Daniel	
Research East	204	Student Hoteling Office		
Research East	205	Faculty Hoteling Office		
Research East	206	Vacant		
Research East	209	Eser	Semih	
Research East	210	Mamoru	Fujii	
Research East	211	Wang	Xiaoxing	
Research East	212	Vacant		
Research East	212	Vacant		
Research East	213	Wakeid	El Sayed	
Research East	213	Vacant		
Research East	214	Post-Doc Hoteling Office		
Research East	215	Wang	Xiaoxing	
Research East	216	Wang	Xiaoxing	
Research East	217	Wang	Xiaoxing	
Research East	218	Wang	Meng	
Research East	219	Wang	Xiaoxing	

Research East	222	Athanasios	Karamalidis	
Research East	223	Hossain	Jamil	
Research East	223	Gao	Yawei	
Research East	223	Khosa	Kartik	
Research East	223	Kwon	Hyunguk	
Research East	223	Pei	Gen	
Research East	223	Penrod	Kathern	
Research East	223	Shabnam	Sharmin	
Research East	223	Shah	Yash	
Research East	223	Zafar	Suhaib	
Research East	223	Zhu	Wenbo	
Research East	224	Han	Jun	

Research East	224	Kazmouz	Samuel	
Research East	224	Sircar	Arpan	
Research East	228	Morrison	Joel	
Research East	229	Vacant		
Research East	229	Vacant		
Research East	229	Vacant		
Research East	230	Mockensturm	Eric	
Research East	231	Mercurio	Nick	
Research East	232	Santoro	Robert	
Research East	233	Kunz	Robert	
Research East	234	Dasgupta	Nabankur	
Research East	234	Lele	Aditya Dilip	
Research East	235	Hahn	Seung Ho	
Research East	235	Vacant		
Research East	236	Akbarian	Dooman	
Research East	236	Damirchi	Behzad	
Research East	237	Jonayat	A S M	
Research East	238	Raj	Pushap	
Research East	238	Vacant		
Research East	239	Andreoli	Sara	
Research East	239	Vacant		
Research East	240	Van Duin	Adri	

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# EVACUATION ROUTE



# EVACUATION ROUTE



# EVACUATION ROUTE



Exit Route

 Fire Alarm Pull Station

 Fire Extinguisher

 Assisted Evacuation Staging Area