The purpose of this plan is to assist in moving employees and/or visitors to the Texas Tech University (TTU) College of Agricultural Sciences and Natural Resources (CASNR) buildings to a safe location in the case of an emergency. This plan also serves to provide information for employees, students, visitors and first responder personnel to facilitate a rapid and efficient response to various types of emergency situations which may arise in or around the Bayer Plant Sciences Buildings or the Agricultural Pavilion. Some examples of serious hazards which might create an emergency include, but are not limited to:

- Fire
- Bomb Threat
- Flood
- Tornado
- Suspicious Package
- Hazardous Material
- Active Shooter/Armed Subject

I. General Facility Information

Bayer Plant Sciences West and South Buildings:

The Bayer Plant Sciences Buildings are located in TTU central campus. These buildings are bordered on north by 15th Street, on the east by the Goddard Range & Wildlife Building, on the northwest by the English and Philosophy Building. The Bayer Plant Sciences South and West Buildings are adjoined to Goddard via second floor common corridors. The building consists of two floors. The buildings are classified as
“education and general use” building. There is a fire and tornado alarm system with voice notification. The street address for the BPS South and West Building 2911 15th Street.

Agricultural Pavilion

The Pavilion is located in TTU central campus. The building is bordered on the north by 15th Street, open space on the east and the Southwest Collections Building on the south and west. The building consists of one floor and offices on a second floor mezzanine. The Pavilion is classified as an “education and general use” building. There is a fire alarm system. The street address is 2803 15th Street.

The Texas Tech Police Department (TTPD) has primary responsibility for response to public safety issues in and around these buildings.

Utilities for the building are managed and maintained through Texas Tech University Building Maintenance and Utilities, a division of the Texas Tech University Physical Plant.

The building population is made up of faculty, staff, students, and visitors. The building population is generally highest during the hours of 8:00 a.m. to 5:00 p.m. Monday through Friday.

II. PERSONNEL DUTIES AND RESPONSIBILITIES

Building Emergency Manager:
The Building Emergency Manager (BEM) is responsible for implementing the Emergency Action Plan. The BEM will designate backups for the role. The BEM is expected to normally be available upon short notice during what are considered to be “normal” work hours (typically, 8:00 a.m. to 5:00 p.m. Monday through Friday with the exception of holidays). If the BEM anticipates that he/she will be unavailable during these hours, he/she should notify the backup BEM.

Plant & Soil Sciences Management:
Donna Cantu (806-834-5073 or donna.cantu@ttu.edu) is to serve as the Building Emergency Manager (BEM). Back-up to the BEM is Dr. Eric Hequet (806-834-0621 or eric.hequet@ttu.edu) BPS South BEM Robby Carlson (8065-834-3202 or robby.carlson@ttu.edu) and back-up to BEM is Russ Plowman (806-834-0647 or russell.d.plowman@ttu.edu)

Christine Casanova (806-742-2858 or Christine.casanova@ttu.edu) will serve as BEM for the Agricultural Pavilion.

In the event that none of the designated BEM’s are available the TTPD (9-1-1 or 806-742-3931) will coordinate the emergency action response.

Building Emergency Manager (BEM) Responsibilities:

- During an emergency or emergency exercise the BEM is responsible for serving as the liaison between the Incident Commander (IC) and building Emergency Action Coordinators (EACs)
  - Help raise the alarm and/or Inform the EACs an alarm has been raised
  - Once the alarm is raised, the BEM should locate near the Incident Command Post (ICP)
  - Throughout the incident the BEM should communicate best available information about the status of individuals and conditions in and around the building with the IC.
  - The BEM should help disseminate the “All Clear” message once the incident is over.
- Monitor NOAA, TechAlert, other Emergency Alert System sources, and communicate with EACs which may trigger need for alarm to be raised.
- Conduct periodic evacuation/sheltering drills.
Maintain and disseminate an up to date Emergency Action Plan for the building (reviewed annually) and revise as necessary. The plan should be customized to reflect the layout and characteristics of the designated building areas and the characteristics of the people who normally occupy them.

- Assign backup BEM(s).
- Coordinate the assignment of EACs for each area of the building.
- Coordinate training of building EACs.
- Maintain a roster of building EACs including contact information to be used in an emergency. Any personal contact information is to be used in the event of an emergency or crisis only.
- Complete IS700 training – National Incident Management System (NIMS), an Introduction.

**Emergency Action Coordinator (EAC) Responsibilities:**

The primary duty of building Emergency Action Coordinators (EACs) is to raise the alarm, help individuals in their area move to a place of safety appropriate to the emergency, and report the status of such individuals to the BEM during an emergency or emergency exercise. Details of this and additional EAC responsibilities and duties are outlined below.

- During an emergency or emergency exercise EACs are responsible for helping individuals in their area move to a place of safety appropriate to the emergency and report the status of such individuals to the BEM.
  - Raise the alarm in the assigned area and initiate the appropriate response action.
  - If the emergency originates in the assigned area, notify the BEM as soon as feasible.
  - Coordinate moving individuals to a place of safety appropriate to the emergency.
  - If it does not compromise personal safety, quickly walk through the assigned area to assure individuals have reached an appropriate place of safety.
  - Make note of individuals who may have been left behind because of special evacuation needs.
  - As soon as feasible, report to the Building Emergency Manager the best available information concerning the status of individuals in the assigned area.
  - Continue to communicate information about individuals with special evacuation needs until they are in a place of safety.
  - Monitor NOAA, TechAlert, and other Emergency Alert System sources which may trigger need for alarm to be raised.
  - Identify and be able to quickly point out to individuals in the area the appropriate fire alarm pull stations, fire extinguishers, evacuation path(s), DOSMA(s), designated safe sheltering locations, and AED(s).
  - Maintain a roster of individuals in the assigned area. Any personal contact information is to be used in the event of an emergency or crisis only.
  - Identify individuals in the assigned area with special evacuation needs. Assign other personnel, if needed, to make such individuals aware of an alarm condition and help them move to a place of safety. Designate an area of rescue such as a fire rated stairwell if appropriate.
  - Complete CPR and AED training. Recruiting other individuals within your area to fulfill this responsibility is an option.
  - Recommended completion of IS700 training – National Incident Management System (NIMS), an Introduction.

**Faculty/Staff Responsibilities Outside Normal Business Hours:**

Faculty/staff members who teach evening classes or have other activities outside of what are considered to be “normal” business hours will serve as their own EAC and should be familiar with the Emergency Action Plan. Faculty/staff responsibilities include:

- During an emergency or emergency exercise helping individuals in the area, such as a classroom, move to a place of safety appropriate to the emergency.
- Identifying individuals in the area with special evacuation needs.
  - Make arrangements to make such individuals aware of an alarm condition and to help them move to a place of safety.
  - Designate an area of rescue such as a fire rated stairwell if appropriate.
Ensure that individuals requiring evacuation assistance report to their designated area of rescue, such as a fire-rated stairwell, in case of emergency.

- Notifying students and/or other individuals in the area of the following items:
  - Where to find this Emergency Action Plan
  - Building evacuation route(s) (See Attachment A)
  - Designated Outdoor Safe Meet Area (DOSMA) (see Attachment B)
  - Safe shelter area(s) such as where to go in case of tornado (See Attachment A)

III. EMERGENCY PROCEDURES

Evacuation:
In the event of an emergency that requires evacuation of the building (such as a fire, significant toxic gas release, explosion, etc.), first:

**Rescue:**
Try to rescue any personnel in immediate danger if it does not put you in imminent danger.

**Alarm:**
Activate the building fire alarm (by pulling a fire alarm pull station) and/or call 9-1-1. All of the fire alarm pull stations are labeled. If you talk with a 911 operator, state your name, address, and nature of the problem. Speak slowly and clearly. Wait for the dispatcher to hang up before you hang up.

**Confine:**
Close all doors, windows, and other openings that would aid in the spread of fire or toxic fumes.

**Evacuate:**
Evacuate the building.

When evacuating the building, leave by the nearest staircase. **DO NOT** use the elevators unless under police or fire department supervision. Floor plans are posted at various areas around the building for route of quickest egress.

**Designated Outdoor Safe Meet Area (DOSMA)**
Assemble at your Designated Outdoor Safe Meet Area (DOSMA) for a head count conducted by your EAC. The DOSMA areas are indicated on Attachment B. DOSMAs should be at least 200 feet from the building and out of the way of response vehicles. The EAC should quickly identify any individuals whom they suspect might still be in the building and immediately alert the BEM who will notify the Incident Commander.

**Persons With Disabilities**
If an occupant with a disability is unable to exit the building unassisted, the EAC must notify the emergency response personnel of the person's location. Transporting of disabled individuals up or down stairwells should be avoided until emergency response personnel have arrived. Unless imminent life-threatening conditions exist in the immediate area occupied by a non-ambulatory or disabled person, relocation of the individual should be limited to an area of refuge on the same floor, in close proximity to an evacuation stairwell.

**Fire**
In the event that a fire is detected or suspected, all occupants of the building should immediately evacuate. Even if one strongly believes the alarm might be false, Texas Tech and the fire department assume that every event is real and possibly fatal. If the fire alarm has not sounded, the nearest fire alarm pull station should be activated.

**Lubbock Fire and Rescue (LFR) Response**
The LFR will normally stage the responding fire apparatus close to the buildings involved. The BEM and EACs shall ensure that all of their personnel are safely outside the parameters of the emergency response operational areas. In most cases this will be the DOSMAs.

The LFR response will include an “Incident Commander” and an “incident command” vehicle (usually an SUV type vehicle). The vehicle can be identified by the markings of “Command” on the...
sides of the vehicle and by a small green light atop the vehicle. The Incident Commander can
normally be located in or near the “incident command” vehicle.

The Incident Commander is in charge of all aspects of the incident response. The designated
BEM will work in coordination with the Incident Commander and should be readily available to
assist the Incident Commander at all times, if needed.

Bomb Threat
All bomb threats should be taken seriously and staff members should be familiar with the
recommended procedures for handling and processing a bomb threat that is called into their
office:

- Remain calm
- Keep caller on the phone
- Write down the time of the call
- Obtain as much information as possible
- Complete a Bomb Threat Checklist (See Attachment C)
- Do your best to obtain at least:
  - Device Location
  - Type of Device
  - Detonation Time
- Notify Authorities Immediately (TTPD)

Attachment C contains the Bomb Threat Questionnaire (BTQ). Copies of the BTQ should be
readily available at all primary telephone answering points.

In the event that a bomb threat has been received and the Texas Tech Police (or other public
safety official) has contacted the BEM and notified them that evacuation of the building is
necessary, the BEM will either:
  - Direct that the fire alarm be activated
  - Request activation of the TechAlert emergency notification system.
  - Otherwise notify the EACs to initiate an evacuation of the building.

Once an evacuation order has been issued, all occupants of the building must evacuate
immediately. Unless directed otherwise you should evacuate and report to your DOSMA. At their
discretion, public safety emergency responders may request that you move further away from the
building than you normally would for a fire evacuation.

Flood
The most likely cause of accidental flooding in the building would be from ruptured water pipes. In
the event that flooding is detected, complete or partial activation of the building should be
accomplished by following the evacuation instructions of the BEM and the EAC’s.

Suspicious Package
Law enforcement might ask for assistance in determining if there are any “unusual or suspicious
packages” in the buildings.

- The BEM will request that EACs conduct a sweep of their area.
- The BEM will send an email EAC distribution list. The message that would be sent forth in this
  instance will read “Conduct suspicious package sweep.”
- While wearing their vests, EACs should go to each office in their area of responsibility and ask
  the occupants if they have noticed any unusual packages and/or packages that appear out of
  place or uncommon. Advise them this is a precautionary measure and that they should not
  leave their office unless instructed to do so.
- EACs should also check any common areas within/near their area of responsibility including
  halls, stairwells, and restrooms. Seek help for opposite gender restrooms.
If the response from occupants regarding the presence of unusual packages is NO, proceed to the next office if applicable.

Upon completing the sweep, report to the BEM.
  - If nothing was found and no further action is advised, each EAC must report back to their area(s) and advise them that nothing was found.

If the response from occupants regarding the presence of unusual packages is YES, ask the occupant to point out the package. DO NOT TOUCH or DISTURB THE PACKAGE. Get a good description of the package by identifying the following:
  - Exact location
  - Size
  - Color
  - External markings or labels
  - How long the package has been there

Immediately send someone to call or meet with the BEM and report your discovery. Stay close enough to the package to keep others away yet at a distance where you feel comfortable and safe. DO NOT USE YOUR CELL PHONE. Wait for instructions from the BEM, Incident Commander, or law enforcement.

If directed to do so by the Incident Commander, the BEM will instruct the EACs to evacuate the building. Other messages may be authorized campus-wide by appropriate university administrative officials.

Hazardous Materials (Hazmat) Response
Hazardous materials (hazmat) are used and stored throughout Texas Tech campuses for laboratory research and campus operations. A hazardous material can be chemical, biological, or radioactive/nuclear material. Many of these materials can be toxic and should never be handled without proper training. Please refer to the Texas Tech University Laboratory Safety Manual.

**In the event of a hazardous materials emergency:**
- Leave the area immediately.
- Isolate the area.
- Notify others in the area that an incident has occurred.
- Pull the fire alarm and evacuate the building.
- From a safe location, call 9-1-1.
- Describe the type of incident in as much detail as possible. Be prepared to give location, extent of injuries, type of incident, size or quantity of material, and potential threat.
- Contact your supervisor and report to the Incident Command Post (ICP) with the Building Emergency Manager (BEM) and relay information to emergency personnel.

**Sheltering**
Some emergency incidents may require occupants to remain within the building in designated areas.

**Tornado**
If a tornado warning is officially issued for Lubbock County, the BEM and EACs will immediately instruct all building occupants to take shelter.

**Tornado Warnings:**
The need to shelter in the event of a tornadic storm threatening TTU may be received via one or more of the following means:
- Texas Tech outdoor tornado warning sirens. The closest siren is situated atop the Chemistry Building but may not be audible indoors. If practical, the TTPD will augment the outdoor tornado sirens through the use of the “HI-LO” siren tone and the public address systems on TTPD vehicles.
- The TechAlert emergency notification system
- NOAA weather radio (The **Specific Area Message Encoder (SAME)** for Lubbock County is 048303).
- Emergency Alert System (EAS) Radio
Local media outlets (TV, Radio)

Co-occupants of the building

Safe Sheltering
The designated tornado safe sheltering areas are indicated by shading on the building floor plans

Attachments A. The shelter areas for BPS West Building are the first floor restrooms and the adjoining hallway. Because there is no designated safe shelter area in the BPS South Building, occupants may shelter in the first floor restrooms or seek shelter in buildings with basements.

Active Shooter/Armed Subject:
If you witness any armed individual on campus at any time or if an individual is acting in a hostile or belligerent manner, immediately contact Texas Tech Police at **9-1-1**.

If the armed subject is outside the building:
- Turn off all the lights and close and lock all windows and doors.
- If you can do so safely, get all occupants on the floor and out of the line of fire.
- Move to a core area of the building if safe to do so and remain there until an “all clear” instruction is given by an authorized voice.
- If you do not trust the voice that is giving the instruction, you should not change your status.
- Unknown or unfamiliar voices that cannot be verified as being that of a trusted official may be misleading and designed to give false assurances.

If the armed subject is inside the building:
- If it is possible to flee the area safely and avoid danger, do so.
- Contact Texas Tech Police at **9-1-1** with your location if possible.
- If flight is impossible, lock all doors and secure yourself in your space.
- Get down on the floor or under a desk and remain silent.
- If you have students or visitors in your office/area get them on the floor and out of the line of fire.
- Wait for the “all clear” instruction from the Texas Tech Police.

If the armed subject comes into your office or classroom:
- There is no one procedure that we can recommend in this situation.
- Attempt to get the word out to other staff if possible and call the Texas Tech Police at **9-1-1** if that seems practical.
- Use common sense. If hiding or fleeing is impossible, attempt to negotiate with the individual(s).
- Attempting to overpower the armed subject with force is a last resort that should only be initiated in the most extreme circumstances and only when you feel you have no other option.
- Remember, there may be more than one active armed subject.
- Wait for the “all clear” instruction from the Texas Tech Police.
- Be careful not to make any changes in the scene of the incident since law enforcement authorities will be conducting an investigation of the area later.
- In case you must flee, **do not go to your DOSMA**. Get as far away from the shooting scene as practical and contact authorities.

Additional strategies that may prove to be helpful in negotiations with an active shooter/armed subject are contained in Attachment D Safety Protocol: Disruptive Individuals”.

Shelter In Place
In any emergency, our local authorities may or may not immediately be able to provide information on what is happening and what you should do. In these instances you must use available information to assess the situation. If you see large amounts of debris in the air, or if local authorities say the air is badly contaminated, you may want to "shelter-in-place." "Shelter-in-place" means
selecting an interior room or rooms within the building, or ones with no or few windows, and taking
refuge there until given formal instruction that it is safe to leave.

Petroleum, biological, or radiological contaminants may be released into the environment in such
quantity and/or proximity to the buildings that may dictate that it is safer to remain in the building
rather than to evacuate. Such releases may be either accidental or intentional.

If you should need to shelter in place, write down the names of everyone in the room, call your
BEM and report who is in the room with you, and their affiliation with TTU (faculty, staff, student, or
visitor). Unless there is an imminent threat, ask employees and visitors in your room to call their
emergency contact (e.g. designated family member) to let them know where they are and that they
are safe.

You should watch TV, listen to the radio, or check the Internet often for information or official
instructions as it becomes available. If you are specifically told to evacuate or seek medical
treatment, do so immediately.

Continue to listen to the radio, watch television, or use the Internet for further instructions until you
are told all is safe or to evacuate.

**Social Distancing, Self Shielding and “Snow Days”**

Should the threat of a pandemic and/or other infectious disease threaten TTU, we may institute
emergency actions procedures for “social distancing”, “self shielding”, or implementation of “snow
days”. The need for social distancing will normally be known well in advance and will allow some
time to prepare. Your area administrators and your EAC’s will provide you with specific instructions
during times when social distancing is required.

Simple definitions of these terms are:

- **Social Distancing**: Refers to measures such as enforcement of the three (3) foot personal
  space rule or the postponement of special events or classes to decrease the frequency of
  contact among people in order to mitigate the spread of communicable diseases.
- **Self Shielding**: Self-imposed exclusion from infected persons or those perceived to be
  infected.
- **Snow Days**: A form of temporary closure where everyone is asked to stay at home.

**Point of Dispensing (POD)**

A Point of Dispensing (POD) is a site where vaccines, antibiotics or other medication intended to
prevent or mitigate disease may be given quickly to a large number of people in the event of a
public health emergency. Natural disasters, influenza pandemics or bioterrorism attack may
activate a POD opening. TTU POD activities are coordinated by the TTUEMC.

**Medical Emergencies**

Emergency Medical Services as a general rule are provided by University Medical Center
Emergency Medical Services (EMS). EMS should be summoned by dialing **9-1-1**.

Key Information for the caller to provide to 911:

- Name of Building
- Address of Building
- Room Number
- Best door to enter, with good directions to the door
- What is wrong, at least in general terms
- Callback Phone Number
- Advise if escort will be waiting (try to provide at least two)

All Emergency Action Coordinators should be trained and certified in CPR and AED.
Automated External Defibrillators (AEDs)
Texas Tech has an AED action plan which carries the designation of HeartFirst. There are four AEDs in the Bayer Plant Sciences Buildings. Placement is indicated on Attachment A floor plans.

IV. ATTACHMENTS

ATTACHMENT A - Building Floor Plans
Primary safe sheltering locations are indicated on floor plans
ATTACHMENT B - Aerial view of campus DOSMAs.
ATTACHMENT C - Bomb Threat Questionnaire
ATTACHMENT D - Disruptive Individuals on Campus – Response Protocol
ATTACHMENT E - BEM and EAC Checklists
ATTACHMENT A

Figure 2  Bayer Plant Sciences West Building Second Floor
ATTACHMENT A

Figure 3  Bayer Plant Sciences South Building First Floor
ATTACHMENT A

Figure 4 Bayer Plant Sciences South Building Second Floor
ATTACHMENT A

Figure 5   Agricultural Pavilion First Floor
ATTACHMENT B

Aerial View of DOSMAs
Attachment C

Telephone Bomb Threat Questionnaire

Line call received on: ___________________ Date call received: ___________________

Time received: ___________________ Time terminated: ___________________

Exact words of caller: ___________________

Ask the caller the following questions:

What time is the bomb set to explode? ___________________

Where is it located? ___________________

What kind of bomb is it? ___________________

What does the bomb look like? ___________________

What will cause it to explode? ___________________

Did you personally place the bomb? ___________________ Why did you place it? ___________________

What is your name? ___________________

What is your address? ___________________

Description of voice (circle all that apply): Male/Female Calm/Nervous Young/Old High/Low Raspy Accent (describe)

Unique speech characteristics, e.g. impediments (stammer, etc.), repetition, fast or drawn out: ___________________

Unusual words or phrases: ___________________

Did you recognize the voice? _______ Who do you think it was? ___________________

Background noise (circle): Music Traffic Bells Whistles Horns Aircraft Machinery Other (describe): ___________________

Did the caller have knowledge of the facility? _______ Explain: ___________________
Attachment D

Disruptive Individuals on Campus
Response Protocol

1. Who is a disruptive individual?
   - An individual who makes threats of physical harm to you, others, or themselves.
   - An individual who has a weapon. Refer to active shooting/armed subject protocol.
   - An individual who behaves in a bizarre manner or exhibits unstable behavior patterns.
   - The individual who appears to be intoxicated or under the influence of a controlled substance.

2. What action should I take?
   - Contact TTPD at 743-2000 or 9-911
   - Give your name and campus location with a brief explanation of the situation.
   - Take note of the individual’s age, personal appearance, clothing, vehicle or any other information that would help identify the individual.

3. Express your authority with non-verbal cues:
   - Sit or stand erect
   - Square your shoulders
   - Smile and make eye contact
   - Speak clearly and distinctly
   - Maintain a constant voice volume—not too loud

4. Cues to avoid:
   - Do not touch your face
   - Observe the individual’s personal space—do not stand too close
   - Do not touch the person
   - Do not slouch, glare or sigh at the individual

5. Anger management tactics:
   - Get their attention: Use their name, ask them to sit down
   - Acknowledge their feelings: Paraphrase what they say so they will know you are listening
   - Get them moving: offer a chair, move them to a private area if possible
   - Offer assistance: Use the word “we” to include them in the solution process
   - Tell them exactly what you can do for them and when
   - Offer an alternative if appropriate
   - Advise co-workers of the potential problem if possible
   - Call for aid immediately if you sense the situation is getting out of hand
Attachment E

Building Emergency Manager (BEM) Checklist

☐ Emergency Action Plan (EAP) will be reviewed every 12 months.

☐ EAP is available to BEM, EACs, back-ups and building occupants.

☐ In coordination with the TTUEMC, conduct at least one drill during a 12-month period and submit AAR (After Action Report).

☐ Coordinate annual training on the EAP to building occupants.

☐ BEM and EACs are aware of persons with special needs who are routinely in the building and know evacuation procedures for persons with disabilities.

☐ Building occupants know evacuation routes and DOSMAs (Designated Outdoor Safe Meeting Area).

☐ Evacuation signs are prominently displayed.

☐ Building occupants know alert procedures (TechAlert) and are aware of shelter-in-place locations.

☐ Building occupants know the locations for fire pull alarms, blue phones and other safety devices.

☐ Contact information in the EAP is updated when there are staff changes and new contact sheets are on file with the TTUEMC in order to maintain current TechAlert subgroups for emergency information.
Emergency Action Coordinator (EAC) Checklist

☐ Be familiar with the Emergency Action Plan (EAP).

☐ Know your function during an emergency.

☐ Attend annual training on the EAP.

☐ Participate in the annual drill and after action review (wear identifying orange vest).

☐ Be aware of persons with special needs who are routinely in the building and know evacuation procedures for persons with disabilities.

☐ Walk over primary evacuation routes at least once to familiarize yourself with routes and DOSMAs (Designated Outdoor Safe Meeting Area).

☐ Know where hazardous conditions or situation may exist in your area. 
  Know alert procedures (TechAlert) and be aware of safe shelter locations.

☐ Know how the alarm systems respond and the locations for safety devices such as fire pull alarms, AEDs or blue phones.

☐ In an evacuation, begin at the farthest reach of your area and assure that occupants ahead of you have evacuated. Direct occupants to exits and tell them where to reassemble. Conduct a quick search that doors are closed and no one is left behind.

☐ Account for all special needs occupants.

☐ Conduct a headcount at the DOSMA or safe shelter area to account for occupants and report to BEM.