Summary

The following is a relative safety assessment survey campus wide for Tyler Junior College. This is a survey which does not recommend an absolute safe room or storm shelter, but enables the college to perform due diligence and complete a best practices assessment of the “relative safer place” to go in a storm event. There are no storm shelters on campus that meet the “Standard for Design and Construction of Storm Shelters - 2008”. The contents of this report are not recommendations for absolute safety in a storm event, but are recommendations which, following industry standards and best practices, would be the relatively safer places to shelter in the event of extreme weather. The professional opinion of this survey is that providing a recommendation for a relative safer place, based on available information, is better than the absence of a recommendation or plan in the case of a storm event. These recommendations are made in order to promote the health, safety and welfare of the occupants. Our assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas.

The following is a description of our findings.
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Use the campus map above to reference building number locations for the following building surveys.
Athletic Field House

LEVELS: One
CONSTRUCTION: Pre-Engineered Metal Building

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

RELATIVE SAFER AREA:
Interior corridor away from windows and north restrooms

OCCUPANT ESTIMATE:
173 total occupants located in relatively safer areas (using 5 SF per person)

NOTES (5 SF per occupant):
- 5 occupants per corridor at 684 SF = 136 occupants
- 5 occupants per restrooms at 188 SF = 37 occupants
Athletic Strength and Conditioning Facility

RELATIVE SAFER AREA:
Interior Restrooms

LEVELS: One
CONSTRUCTION: Pre-Engineered Metal Building
(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

OCCUPANT ESTIMATE:
19 total occupants located in relatively safer areas (using 5 SF per person)

NOTES (5 SF per occupant):
- Restrooms = 96 total SF = 19 occupants
The Center for Earth and Space Science Education

LEVELS: Two

CONSTRUCTION: Appears to be conventional steel construction

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

NOTES (5 SF per occupant):
- Basement = 1,068 SF = 213 occupants
- First floor = 268 SF = 53 occupants

RELATIVE SAFER AREA:
Interior room at control area of planetarium on ground level. Restrooms and lobby on basement level.

OCCUPANT ESTIMATE:
266 total occupants located in relatively safer areas (using 5 SF per person)

BASEMENT LEVEL

FIRST LEVEL

Lobby and RR's

Interior control area of planetarium
Genecov Science Building

**LEVELS:** Two plus basement level
**CONSTRUCTION:** Unknown

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

**OCCUPANT ESTIMATE:**
1,095 total occupants located in relatively safer areas (using 5 SF per person)

**RELATIVE SAFER AREA:**
Restrooms and Corridors away from windows; Classrooms shown on diagrams below

**NOTES at basement level (5 SF per occupant):**
- Stair and Elevator Lobby = 490 SF = 98 occupants
Genecov Science Building

LEVELS: Two plus basement level
CONSTRUCTION: Unknown

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

NOTES at first level (5 SF per occupant):
- West Restrooms = 240 SF = 48 occupants
- Lecture Room = 1,842 SF = 368 occupants
- Central Restrooms = 332 SF = 66 occupants
- Central Stair = 195 SF = 39 occupants

FIRST LEVEL
Genecov Science Building

RELATIVE SAFER AREA:
Restrooms and Corridors away from windows; Classrooms shown on diagrams below

LEVELS: Two plus basement level
CONSTRUCTION: Unknown

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

NOTES at Second Level (5 SF per occupant):
- Southwest Classrooms = 1,802 SF = 360 occupants
- Central Restrooms = 386 SF = 77 occupants
- Central Stair = 195 SF = 39 occupants
LEVELS: Two
CONSTRUCTION: Appears to be load bearing stud construction with brick veneer

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

RELATIVE SAFER AREA:
Restrooms and interior alcoves at offices on both levels. Computer labs also serve as safer places on first floor.

OCCUPANT ESTIMATE:
978 total occupants located in relatively safer areas (using 5 SF per person)

FIRST LEVEL

NOTES: FIRST FLOOR (5 SF per occupant):
- Interior office corridors = 55 SF each x 9 = 99 total occupants
- Central restrooms = 700 SF = 140 occupants
- Southeast Corridor = 708 SF = 141 occupants
- Interior Computer Labs = 893 SF each x 2 = 357 occupants
Jenkins Hall

RELATIVE SAFER AREA:
Restrooms and interior alcoves at offices on both levels. Computer labs also serve as safer places on first floor.

NOTES (5 SF per occupant):
- Northwest Corridor = 464 SF = 92 occupants
- Southwest Restroom = 278 SF = 55 occupants
- Central Restrooms = 473 SF = 94 occupants
JoAnn Medlock Murphy Tennis Center

RELATIVE SAFER AREA:
Interior restrooms

OCCUPANT ESTIMATE:
106 total occupants located in relatively safer areas (at 5 SF per occupant)

LEVELS: Two
CONSTRUCTION: Conventional Steel Construction

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

NOTES (5 SF per occupant):
- First Floor Restrooms = 474 SF = 94 occupants
- Second Floor Restrooms = 64 SF = 12 occupants
OHPE - Ornelas Health and Physical Education Center

LEVELS: Two
CONSTRUCTION: Appears to be conventional steel

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

RELATIVE SAFER AREA:
Locker room spaces on the first level

OCCUPANT ESTIMATE:
947 total occupants in relatively safer areas (using 5 SF per occupant)

NOTES (5 SF per occupant):
- Women’s Locker Room = 2,783 SF = 556 occupants
- Men’s Locker Room = 1,958 SF = 391 occupants
**Pat Hartley Complex; Concession Stand**

**LEVELS:** One  
**CONSTRUCTION:** Unknown

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

**NOTES (5 SF per occupant):**  
- Coaches Offices / Restroom = 405 SF = 81 occupants  
- Concession Restrooms = 402 SF = 80 occupants

**RELATIVE SAFER AREA:**  
Interior bathrooms and coach's offices

**OCCUPANT ESTIMATE:**  
161 total occupants located in relatively safer areas (using 5 SF per person)
LEVELS: Three Levels

CONSTRUCTION: Appears to be conventional steel construction

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

RELATIVE SAFER AREA:
Interior bathrooms and corridors away from windows.

OCCUPANT ESTIMATE:
820 total occupants located in relatively safer areas (using 5 SF per occupant)

NOTES (5 SF per occupant):
- Southeast Restroom = 66 SF = 13 occupants
- Central Restrooms = 158 SF = 31 occupants

FIRST LEVEL SOUTH
SECOND LEVEL SOUTH
NO recommended areas this level
Notes (5 SF per occupant):
- Northwest Restroom = 166 SF = 33 occupants
- Central Restrooms = 210 SF = 42 occupants
NOTES (5 SF per occupant):
- Northwest Corridor = 260 SF = 52 occupants
- Northwest Restroom = 166 SF = 33 occupants
- Central Restrooms = 244 SF = 48 occupants
- South Office Corridor = 115 SF = 23 occupants
- Northeast Corridor = 620 SF = 124 occupants
- Southeast Corridor = 620 SF = 124 occupants
- East Restrooms = 64 SF = 12 occupants
NOTES (5 SF per occupant):
- Southwest Office Corridor = 90 SF = 18 occupants
- Central Restrooms = 357 SF = 71 occupants
- Northeast Corridor = 315 SF = 63 occupants
- Southeast Corridor = 315 SF = 63 occupants
- East Corridor = 350 SF = 70 occupants
Potter Hall

**LEVELS:** Two plus basement  
**CONSTRUCTION:** Unknown

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

**RELATIVE SAFER AREA:**  
Interior bathrooms and corridors away from windows

**OCCUPANT ESTIMATE:**  
133 total occupants in relative safer areas (at 5 SF per occupant)

**NOTES (5 SF per occupant):**  
- **BASEMENT:** West Corridor = 191 SF = 38 occupants  
- **FIRST FLOOR:** North Corridor = 476 SF = 95 occupants
LEVELS: Four
CONSTRUCTION: Appears to be conventional steel construction

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

RELATIVE SAFER AREA:
Interior bathrooms and corridors away from windows. Interior offices if accessible and interior classrooms away from glass.

OCCUPANT ESTIMATE:
931 total occupants in relatively safer areas (at 5 SF per occupant)

NOTES (5 SF per occupant):
- Restrooms = 516 SF = 103 occupants
- Against walls in Classrooms = 68 SF each x 6 = 408 SF = 81 occupants
- Office = 174 SF = 34 occupants
NOTES (5 SF per occupant):
- South Restrooms and Corridor = 549 SF = 109 occupants
- Center Corridor = 617 SF = 123 occupants
- North Restrooms = 350 SF = 70 occupants

RELATIVE SAFER AREA:
Interior bathrooms and corridors away from windows. Interior offices if accessible and interior classrooms away from glass.
Rogers Nursing and Health Science Center

NOTES (5 SF per occupant):
- South Restrooms and Corridor = 549 SF = 109 occupants
- Center Corridor = 617 SF = 123 occupants
- North Restrooms = 350 SF = 70 occupants

RELATIVE SAFER AREA:
Interior bathrooms and corridors away from windows. Interior offices if accessible and interior classrooms away from glass.
NOTES (5 SF per occupant):
- South Restrooms and Corridor = 549 SF = 109 occupants

RELATIVE SAFER AREA:
Interior bathrooms and corridors away from windows. Interior offices if accessible and interior classrooms away from glass.
Rogers Student Center

LEVELS: Three Levels
CONSTRUCTION: Appears to be conventional steel construction

(RELATIVE SAFER AREA: Interior bathrooms, stairwells, interior corridors away from windows. Faculty dining if accessible and the kitchen area.

OCCUPANT ESTIMATE: 735 total occupants located in relatively safer areas (using 5 SF per occupant)

NOTES (5 SF per occupant):
- Restrooms = 457 SF = 91 occupants
- Faculty Dining = 843 SF = 168 occupants
- East / West Stair = 341 SF = 68 occupants

FIRST LEVEL
Rogers Student Center

LEVELS: Three Levels
CONSTRUCTION: Appears to be conventional steel construction

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

RELATIVE SAFER AREA:
Interior bathrooms, stairwells, interior corridors away from windows.

NOTES (5 SF per occupant):
- Central Restrooms = 434 SF = 86 occupants
- East / West Stairs = 341 SF = 68 occupants

SECOND LEVEL
Rogers Student Center

LEVELS: Three Levels
CONSTRUCTION: Appears to be conventional steel construction

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

NOTES (5 SF per occupant):
- Central Restrooms = 434 SF = 86 occupants
- East / West Stairs = 341 SF = 68 occupants
- West Corridor = 502 SF = 100 occupants

RELATIVE SAFER AREA:
Interior bathrooms, stairwells, interior corridors away from windows.
LEVELS: Two Levels
CONSTRUCTION: Appears to be conventional steel construction

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

RELATIVE SAFER AREA:
Storage closet on first level, single restroom on second level.

OCCUPANT ESTIMATE:
19 total occupants located in relatively safer areas (using 5 SF per occupant)

FIRST LEVEL

NOTES (5 SF per occupant):
- FIRST FLOOR: Storage Closet = 48 SF = 9 occupants
- SECOND FLOOR: Restroom / Corridor = 53 SF = 10 occupants
Vaughn Conservatory

LEVELS: One
CONSTRUCTION: Unknown

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

RELATIVE SAFER AREA: Interior restrooms

OCCUPANT ESTIMATE: 46 total occupants in relatively safer areas (at 5 SF per occupant)

FIRST LEVEL

NOTES (5 SF per occupant):
- Restrooms = 234 SF = 46 occupants
Vaughn Library

**LEVELS:** One Level plus Basement

**CONSTRUCTION:** Appears to be conventional steel construction

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

**RELATIVE SAFER AREA:**
Interior corridor, Restrooms, Stairs

**OCCUPANT ESTIMATE:**
142 total occupants located in relatively safer areas (using 5 SF per occupant)

**BASEMENT LEVEL** (not accessible due to access control)

**FIRST LEVEL**

**NOTES (5 SF per occupant):**
- West Stair = 198 SF = 39 occupants
- East Stair = 170 SF = 34 occupants
- Restrooms = 346 SF = 69 occupants
- Office Corridor = 80 SF = 16 occupants
Wagstaff Gym

**LEVELS:** One Level plus Basement  
**CONSTRUCTION:** Appears to be conventional steel construction

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

**RELATIVE SAFER AREA:**  
Restrooms and interior corridors away from windows

**OCCUPANT ESTIMATE:**  
395 total occupants located in relatively safer areas (using 5 SF per occupant)

**NOTES (5 SF per occupant):**  
- South Restrooms = 366 SF = 73 occupants  
- North Restrooms = 392 SF = 78 occupants  
- North Corridor / Ramps = 1,223 SF = 244 occupants
Wise Auditorium

LEVELS: Two Levels plus Mechanical Basement
CONSTRUCTION: Appears to be conventional steel construction

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

RELATIVE SAFER AREA: Storage behind Stage

OCCUPANT ESTIMATE: 234 total occupants located in relatively safer areas (using 5 SF per occupant)

NOTES (5 SF per occupant):
- Storage = 1,172 SF = 234 occupants

MECHANICAL BASEMENT

FIRST LEVEL

SECOND LEVEL
Wise Cultural Arts

**LEVELS:** Two Levels

**CONSTRUCTION:** Appears to be conventional steel construction

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

**RELATIVE SAFER AREA:**
Restrooms, interior alcoves at offices, dressing room

**OCCUPANT ESTIMATE:**
473 total occupants located in relatively safer areas (using 5 SF per occupant)

**FIRST LEVEL**

**NOTES (5 SF per occupant):**
- Northwest Corridor = 188 SF = 37 occupants
- Southwest Corridor = 107 SF = 21 occupants
- Dressing Room = 743 SF = 148 occupants
- Restrooms = 344 SF = 68 occupants

**SECOND LEVEL**

**NOTES (5 SF per occupant):**
- South Corridor = 639 SF = 127 occupants
- East Corridors = 115 SF = 23 occupants
- Restrooms = 245 SF = 49 occupants