

## Architectural Design (BFA)

### SCHOOL OF CONSTRUCTED ENVIRONMENTS

#### **ARCH. Design Studio 3**

PUAD 3010; CRN 4128; Section B  
Fall 2017

#### **Course Meeting**

Tuesday/Friday 12:10 to 2:50  
L12 South Studio

#### **Faculty**

Wid Chapman  
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#### DISASTER PREPAREDNESS DESIGN CHARRETTE

On Tuesday you will take part in a department wide charrette called Disaster Preparedness. We will use our site as a context for this study.

Given the location of our Union Settlement site in a major floor plane, we will assume our disaster to be a catastrophic flood resulting from a massive hurricane.

Our actual charrette will essentially be the day of Tuesday's class, but it will spill over into your Technology class on Tuesday and can become a homework assignment between Tuesday and Friday.

Our charrette will address both the issues the flooding- while at the same time allowing you to explore the site and project narrative in the context of the site model.

The basic parameters of the assignment are:

1. You will create, however abstractly or gesturally a place that is meant to bring people out of the water/ground level and into a safer, protected place.
2. Linking back to the studio program involving roof top farming, you are asked to create or find a vessel that houses a living, growing plant. This could be a potted plant. It could be a made or found tray in which you could plant seeds.
3. You will explore "structure" by choosing a system by which you suspend the plant vessel in the air. This could literally be representing the "roof farm" or could be located somewhere else within your site, but it must be held off the ground plan.
4. You should plan to express vertical circulation- ramps, stairs, sloping planes, etc.
5. You will build two study models and one final iteration building on the earlier versions.