

Meeting: **John M., John G. Matthew, Steven, Billy, Markus**

- What happens before October 6<sup>th</sup>
  - Gather Materials
    - **Billy & Steven** have
      - soft plastics, tarps, lays potato chip, tele-wire (pink, white, ... ), spools of masonry tie line, pink, black plastic...
        - additional material could include
          - construction warning tape
          - black plastic
      - **Matthew** will purchase or find
        - zip ties, twist ties, stakes, scissors
    - **John** and **Matthew** meet with **Jason McGraw** to secure permission for Ryan Gym, our in-case-of-rain alternative.
    - Monday at 12pm (with lunch in hand) **Matthew, Billy, Steven,** and **Markus** tour Ryan gym. **Markus** has a half-hour.
  
- What happens before 1pm on October 6<sup>th</sup>
  - **Billy** and **Steven** deliver the materials.
  - Perhaps shop for the expendables.
  
- What happens from 1pm to 5pm on October 6th?
  - First orient the students to the project.
    - Take 15 minutes at the beginning to lay out the goals and the rules.
      - Goals of the project:
        - learn to transform an existing structure, the *Chainlink Rancher*, using cheap found materials
          - The original is neither precious nor disposable.
        - learn to work collaboratively in teams
          - An individual aim can become group aim, but only if you're persuasive.
        - learn time management; i.e., work must be completed in a fixed amount of time. Time must be available for:

- conceptualizing
- altering the structure
- gathering and prefabricating appropriate components
- Rules for the project:
  - Students who are participating will be divided into three groups
    - a materials and prefab group: this group sorts materials, distributes materials, and prefabricates elements. This group coordinates with the installation group.
    - an installation group: this group works on the structure itself, modifying, adding, subtracting. This group also coordinates with the materials group.
    - an observation group: this group observes the actions of the other groups, taking notes, taking pictures, recording video, making drawings. Since this group becomes the installation group on the next round, they should also strategize their plan for the work to come.
  - Students will rotate through each group, working for approximately 50 minutes. In three hours, each group will have performed each task once.
  - Each group will be supervised by an instructor.
    - **Markus** and **Billy** will supervise the installation group. They will advise students on proper technique and on the physical limits of their materials. They will also wield any tools, such as the bolt cutters, that require skills and experience beyond that of their students.
    - **John G.** will supervise the materials and prefab group. He will help them

conceptualize prefabrication projects, and he will set limits on delivery.

- **Steven** will supervise the observation group.

He will help them distribute their attention.

- No holding on to materials. At the end of the 50 minute period, let go of the tools, materials, and recording equipment.
  - The finished work need not be beautiful, perfect, pleasing.
  - The finished work must conform to the rules to which the Dufalas had to conform.
    - There must be 2 modes of egress from the rancher (or what remains of it).
    - No structures can intrude upon the drip-line of the surrounding trees.
    - The site must be clean and safe when work is finished
- Establish the groups
    - If possible create three groups with balanced representation from PAFA and HC.
- Let the work begin!
  - Clean up.