

WASH / MW Crew

Space Studio Project 5: Form Fusion

Timeline:

- Begin team research and interview right away
- Elevator Pitches and models due on Monday 10/8
- Begin working right after pitch is approved
- Process critique on Monday 10/22
- Project due, event held at WASH Monday 10/29 from 2-5pm

Challenge:

Collaboratively design and create a non-representational site-specific sculpture that viewers can interact with. Your collaborative inflatable design, consisting of plastic and forced air, will uniquely address a viewer's experience with an inflated sculptural form that engages space. This sculpture should explore thoughtful design of both an interior and exterior. The sculpture will be engaging, allowing folks to stand inside, walk around or through, touch, and/or view. Each team will begin this collaboration by creating a detailed 2D model, investigating your assigned site locations and collaboratively designing, planning and presenting their research during an elevator pitch to the WASH faculty. There must be sufficient evidence of how each team member contributed to the planning and development their inflatable sculpture.

The conceptual focus of your inflatable should be linked to one of the following themes:

- Expansion
- Possession
- Heal/Repair
- Protection
- Resilience
- Gathering
- Discord
- Refuge

Project Objectives:

- Build a non-representational inflatable sculpture that will emphasize interior and exterior space.
- Interpret your chosen concept via non-representational design choices.
- Demonstrate careful planning and research through a collaborative proposal.
- Practice active, focused and successful collaboration with your team.
- Make an interactive sculpture that is dynamic, ambitious, and well executed.
- Demonstrate high-quality craftsmanship, design and material sensitivity.
- Successfully install inflatable in your assigned area in the WASH building, on time, and engage the public.

Materials:

Plastic sheeting will be used for the foundation of this project; we recommend that you choose 3 or 4 mil. Plastic can be purchased at Walmart and/or Home Depot in the painting department. WASH has a limited amount of plastic that we will be dividing among each team for this project, however, each team will need to purchase additional plastic based on their design solutions. Colored table cloths and shower curtains will be used for detail components.

- Materials to assist in fusing plastic: Aluminum foil, wax paper, box cutter, Xacto knife, scissors, binder clips, ruler, heating device (ex. flat iron, traditional iron, heat gun, soldering iron), blue tape and sharpies. Sharpies can be used for making temporary marks for measurements, however, all evidence of the sharpie marker must be completely removed prior to fusing plastic.

- One large fan and extension cords: WASH will provide your team with one industrial fan and extension cords.
- Fan attachments and door solutions: Your team will need to provide bungee cords and clear packing tape to attach your fan to your inflatable, via a plastic tube. Depending on your design choices/if you have a door your team will also need to purchase zippers and/or velcro.
- No glue, paint, thread/string or anything other than air and plastic are permitted as part of your design. Black plastic can *only* be used as a decorative element, as it becomes too hot and dark.

Team Elevator Pitch:

Your team will formally present your elevator pitch to the faculty. Through the pitch, the entire team will provide an explanation as a means to sell us on the idea, plan, form and use of the assigned location. All team members must participate. Your team will submit a PDF version of the presentation at the start of space studio when the elevator pitches are due.

Sell us on your idea!

Specifically address ALL of the following components in the team elevator pitch:

- Formal themes: inside and outside of the form, elements and principles of design, transparency/opacity, entrances/exits.
- Conceptual themes, chosen from the provided list
- Detailed Material Budget
- Detailed Material List
- Detailed Site Specific Map (measurements, rendering, etc.) that clearly shows how you will use your unique space
- Work Schedule: (Calendar breakdown, scheduled meetings, goals, timelines)
- Day of Public Engagement: How will you explain your project? Think mini-elevator pitches to the public.
- Collaborative Roles: Who will be doing what, both in the elevator pitch and in the entire project? All team members must be present for the elevator pitch. Your pitch will be graded, so you need to make sure the responsibilities are clearly divided. Practice, bring notes, divide responsibilities and be prepared. Vast amounts of research, planning and thought are crucial to strengthen the work as well as your team's overall collaborative experience.

2D Model

As part of your elevator pitch, you will show the faculty a 2D model of your inflatable. Model can be digitally made with a computer or with drawing materials. Be mindful that we need to visually understand the clarity of your plan; your model should be very detailed and include measurements. Visually emphasize and address the overall form, interiors, exteriors, color and pattern choices, the shape of your site, fan portals, entrances and exits, and anything else we need to know.

Grade Evaluation:

WASH faculty will use a rubric specifically designed for this project. You will be graded individually, but based on your collaborative efforts. All components of the process will be graded: research activity, team interview, pitch, models, building process, process critiques, day of presentation, etc.

* There is LOTS of information here. Please re-read handout and ask questions.

MW Crew

Form Fusion Teams, Fall 2018

TEAM ONE, UPSTAIRS: Chris, Calista, Humble, Marianna, Yasmine, Elocin

TEAM TWO, FRONT PATIO: Emily, Aaron, Yamil, Donna, Lesley

TEAM THREE, CENTER LEFT: Trenton, Andreu, Serena, Mia, Sara

TEAM FOUR, BACK LEFT CORNER: Alec, Abbie, Sasha, Alana, Matt

TEAM FIVE, CENTER RIGHT: Cheyanne, Tarik, Adrianna, Ataria, Ayzha

TEAM SIX, FRONT LOCKER AREA: Megan, Brianna, Amanda, Jalice, Glenn