New York City College of Technology
The City University of New York
Department of Architectural Technology

ARCH 3609 Integrated Software in
the Architectural Office

3/4 Pin Up Semester _ You will present Bustling Vacancy

At this point you are finalizing your project. The project is in the **Composition** Stage. Put together selected wall, atrium and stair studies (minimum 2 studies) following the rules extracted from your city pattern research to create a project.

Your project should not take data literally. It will rather depart from conventional definitions and ask what is the city, what is data, and how can they be re-applied in an architectural scale.

Programmatically, your designed space is an **open air experiential space** in an empty city lot with theme the '**Pattern'**. Your design has to respect the notion of **Maze / Motus** and make use of the cartography of your **architectural elements** in such a way that they relate to your **Pattern Mapping analysis**. The assembly of these elements will ultimately create a spatial 3d pattern themselves. So, repetition of basic geometries evolves into behavioral patterns and ultimately **experiential space creation.**

Site
The only constrain in terms of location is that the proposals are in NYC. The project conceptually is site less. Nevertheless, you will ultimately need to apply your design specifically. For that purpose, you can select any empty lot of their preference or work with the Dumbo Riverfront open space under the Brooklyn Bridge. **3d model with the surroundings of the area is provided on Blackboard under Content/Integration Project_Bustling Vacancy/Proposed Site Material.**

You can also select multiple (more than one) sites and disperse your design concept throughout the city.

Presentation Material
Visualize your project with the following material:
        Create a series of line-drawings: 2 axos, 2 perspectives, 1 exploded analysis, plans, 2 elevations, 2 sections. Add silhouettes as **scale references**. All of the line-drawings should be outcome of make2d in rhino and then illustrator.
        2 renderings (minimum),
        Gather precedents (other projects/forms that inspired you)
        Write text so you can support your project.
Your project should have **a title.** Bustling Vacancy is a general title that needs to be changed according to your take on the bustling idea.

So, the presentation will have **three main components:**
01. ALPHABET. Architectural Elements studies.
02. DATA & SYNTAX. City Maps Research and 2d/3d interpretation of the behavioral patterns.
03. COMPOSITION. Project generation and supporting visuals:
        - line-drawings (axos, perspectives, exploded analysis, plans, elevations, sections),

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- renderings,
- precedents
- text.

Place all the above mentioned produced material in the given indesign layout. Use as many boards as needed to present your project. Print all the boards related to the ALPHABET_ Architectural Elements studies (4 in number) in 11″by 17″ and the rest in full size (boards 22″ by 36″).

DO NOT FORGET TO LOOK AT PREVIOUS SEMESTER PROJECTS FOR YOUR REFERENCE.

Submission

Due Date: 2.00 pm **Friday, April 25th.**
One of the group members should upload on blackboard, named accordingly:
-   a pdf file with your Bustling Vacancy project
-   the Rhino file/s with your design.

WE WILL START PROMPTLY SO WE HAVE ENOUGH TIME TO GIVE FEEDBACK TO ALL GROUPS. HAVE EVERYTHING PRINTED BY 2.00PM.