Project: Architecture II Design-Build Studio

DRAFT

1.16.2008, Matthewesk Audubon Society Board Meeting
Questions for student consideration:

1. How would the structure inform the user of the site? How would the structure enhance the user's understanding of the site?
2. How would the structure interact with the existing topography and dynamic conditions of the site?
3. How would the structure be used by a range of users, from casual visitors to high school students?

Part 2: Design a Strategy for Access and Viewing in accordance with the Site Strategy:

- How does one interact with the site and the things you want to see?
- Access of the site: How does one enter and leave the site, and are there specific paths or areas of interest?
- Views: What is the nature of a visitor's experience?

Questions for student consideration:

- How does one relate to the structure?
- How does the structure relate to the user?
- How does the structure enhance the user's experience of the site?

Proposal for how pedestrian access and viewing opportunities could be situated to:
- Surface level of the site.
- Architecture of the site.
- Vegetation.
- Edge conditions.
- Landscape.
- Existing conditions.
- Access and viewing.

Primary access to the site occurs at the southwest corner of the site, off of South Road.

The design work of the studio will focus on (1) developing a site strategy and (2) designing a structure in accordance with this strategy, which meets the goals of the proposal.
### Matthews Creek Officers

<table>
<thead>
<tr>
<th>Program</th>
<th>Contact Information</th>
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</thead>
<tbody>
<tr>
<td>Education</td>
<td>349-2760</td>
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<tr>
<td>Mitchell Creek</td>
<td>861-1880, 693-9961</td>
</tr>
<tr>
<td>WebSite</td>
<td>(Website)</td>
</tr>
<tr>
<td>Sanitary</td>
<td>673-9940</td>
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<tr>
<td>Library</td>
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<td>Membership</td>
<td>693-9961</td>
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<tr>
<td>Field Trips</td>
<td>347-4765</td>
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**MAJ Committee Chairs**

**Current Chair**

**Current Vice Chair**

**Email:** 4xx@mathewsccreek.com

**Mailing Address:**

Middleton, Connecticut 06457

Dekoven House, 27 Washington Street, Middleton, Connecticut 06457

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**Mission:** The Matthews Creek Audubon Society is a chapter of the National Audubon Society. They are committed to environmental conservation and education for the benefit of the community and the environment.

**Website:** www.mathewsccreek.org
The work of the studio will rely upon individual effort and collective capacity. Over the course of the project, there will be three different working sections - individual (design), team research, and design coalescence. Each section will focus on the specific challenges of the project, which will be defined by the studio's unique development research (SDR). The studio will be a series of sessions led by instructors in the role of a coach, and the students will take the lead in the design development of a single project.

**Architectural Design**

The Sanctuary is a design-build studio focused on a single, multi-use building that is designed to be an embodiment of the development of the surrounding environment. The project will be a collaboration between the students and the instructor, with the goal of creating a comprehensive design solution that is responsive to the site's unique characteristics.

**Description**

The project will be a hands-on, immersive experience that will allow students to develop their skills in design, construction, and project management. The project will be a collaboration between the students and the instructor, with the goal of creating a comprehensive design solution that is responsive to the site's unique characteristics.

**Instructor**

Zac Brune
Zac Brune
3930
104 North Studio
W 2:00 – 4:00
Email: ZacBrune@Western.edu
Office Phone: 3930
Office Hours:
Email: ZacBrune@Western.edu
Responsibility for material requests and quotations over the course of the project

2.4 Logistics Officers

(Ref: Materials, transport, boardwalk construction, green architecture, risk, modularity, assembly)

2.3 Team

(Ref: Outdoor, green, duration, available)

Materials Team

(Ref: Design, finance, health, economy)

Responsibility for assisting in scheduling and feasibility planning over the course of the project

2.3 Team

(Ref: Sustainable, green, architectural, risk, modularity, assembly)

2.4 Logistics Officers

(Ref: Outdoor, duration, available)

Structure:

These offices will be responsible for assisting in scheduling and feasibility planning over the course of the project.

Work Scenarios:

Research佛陀

Product:

Phase I: Research
Part 1. Develop a Strategy

Structure:

Draft a proposal for how pedestrian access and viewing opportunities could be utilized and enhanced. Develop a proposal for how pedestrian access and viewing opportunities could be utilized and enhanced. Develop a proposal for how pedestrian access and viewing opportunities could be utilized and enhanced. Develop a proposal for how pedestrian access and viewing opportunities could be utilized and enhanced.

Methods:
- Site visits: In addition to the general topography of the site, there are other potential viewpoints where the site can be accessed from the west, also off of South Road, and from tidal within the Connecticut River.

Notes:

Individually (Site Strategy) 3 Teams (Structure)

Work Scenarios:

Large Scale Model Presentation, Plan and Preliminary Drawings (each team)

Products:

For appreciation of the project which is innovative, thoughtfully captures the design brief, the condition of the site, and the

Drawing on the material collected through research, to identify a strategy and develop a design for

Objective:

Phase II: Design
Structure:

Installation on site.

Preparation of site work.

Part 2:

On-campus fabrication.

On-campus assembly and testing.

Procurement of systems.

Acquisition of materials.

Final schedule and sequencing planning.

Part 1:

Notes:

Studio (team)

Work Scenario:

Product:

ToFabricate, transport, and install the project on site.

Desire phase:

To investigate and enhance the assembly, components, and sequencing of the project as set out in the

Goals:

Phase II: Fabrication
Studio Rules

1. Cell Phones are to be turned off during the duration of class.

2. Only students registered in ART 450 (Art History) and ART 455 (Art Practice) may use the studio.

3. All work must be removed from the studio by the end of the semester.

4. Any work left in the studio will be considered a donation to the college.

5. The studio is equipped with a refrigerator, microwave, and sink.

6. Due to the nature of the studio, students are expected to maintain a clean and organized workspace.

Evaluation Criteria

75% Studio Project

10% Project Proposal

20% Studio Note

Site Work

Field Tips

Sketchbook

Password: springa8
Username: remote

Delicious

Required readings will be distributed in class and available in the studio.
Everyone is responsible for clean up in the studio.

Please be considerate of your fellow students.

Students who do not follow woodshop rules will have their shop privileges suspended.

1. You will have access to the woodshop after receiving instructions on
   Lag Fee

Lab Fee

Woodshop Rules