Inspirations & Intentions

"Eugene, Oregon"

React : Regrowth : Resilience

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Terminal Projects Studio 2022
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Questions... Explorations

Designs might explore and express responses to one or more of the following:

- Climate-change as driver of design of the built environment.
- Resilience to wildland fire for forest ecologies and human communities
- Built environments for near-term and long-term emergency response
- Built environments for research and education and community engagement
- And others...?
Prototypical Site(s)

Images: Google Maps
Primary Program Elements

Wildland Firefighting/Smokejumper Base

Wildland Firefighting Academy
Secondary Program Elements

Climate/Fire Research & Testing Labs

Community Conference Center

Staff/Student & Firefighter Lodging
# Process & Timeline - Winter

<table>
<thead>
<tr>
<th>Stage</th>
<th>Duration</th>
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<tbody>
<tr>
<td>JUST BEGINNING... JANUARY 2022</td>
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<tr>
<td>1. Climate change &amp; forests, flora/fauna research</td>
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<td>2. Forest communities &amp; fire research</td>
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<td>3. Eco-inventory &amp; site &amp; program analysis</td>
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<td>4. Paradigm &amp; initial concepts</td>
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<td>5. Ecological systems &amp; materials research</td>
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<tr>
<td>6. Initial design proposal: site, massing, systems</td>
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<tr>
<td>7. Revised design proposal: site, form, space, structure, systems</td>
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HALFWAY... MARCH '22
Process & Timeline - Spring

ONDWARD... APRIL '22

1. Design proposal
   final revisions

2. Comprehensive issues
   structure, construction

3. Comprehensive issues
   passive & active sys.

4. Comprehensive issues
   enclosure, interiors

5. Comprehensive issues
   codes & costs

6. Comprehensive issues
   analysis, documentation

7. Final design revisions & presentation
   site, building, systems, analysis, narrative

ACCOMPLISHED... JUNE '22
AIA-COTE Framework for Design Excellence

- Designing for Integration
- Designing for Equitable Communities
- Designing for Ecology
- Designing for Water
- Designing for Economy
- Designing for Energy
- Designing for Wellness
- Designing for Resources
- Designing for Change
- Designing for Discovery
Outcomes & Benefits

This is some of what you might expect from this terminal projects studio:

○ See the forms, flows and systems of nature, and its interactions with humans, in new and powerful ways.

○ Understand the near- and long-term implications of forest management policy, and climate change on both natural and human ecologies.

○ Explore different, perhaps unfamiliar, realms of research and design, and develop meaningful ways to express it in your architecture.

○ Explore how to bring sophisticated environmental design strategies and systems into a fully developed design for a built environment.

○ Develop a conceptual design all the way through comprehensive design, in a structured way that synergizes with, rather than resists, your expressive design intent.

○ And more…
Possible Interactions and Explorations...
Thank you...

I hope you’ll join the studio!