

Individual Schematic Designs: Landscape Architecture

Educational Node #1- Linguistics Intelligence: Linguistics/ Bell Activity Node

"The ability to use words effectively. Written and oral."

Designed by Ben Rodes

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Educational Node #2- Logical/Mathematical Intelligence: Logical/Water Activity Node

"Capability to use numbers and reason well."

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Educational Node #3- Spatial Intelligence: Open/Closed Spatial Activity Node

"Ability to perceive the visual-spatial world accurately and to perform transformations upon those perceptions."

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Educational Node #4- Bodily-Kinesthetic Intelligence: Hands On Waterfront Activity Node

Lake Wildlife Education Wind Power Education
Water Quality Testing Water Safety
Multisuse Pier Structure

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Educational Node #5- Musical Intelligence: Fire Education/Music/Gathering Node

Fire Safety Education Forest Regeneration
Informal Gathering Musical Experience

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Educational Node #6- Intrapersonal Activity Node

Self Exploration and Meditation Smaller Space/Seating
Formal Boardwalk/Smaller Informal Areas Informal landscape

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Educational Node #7- Interpersonal Activity Node

Socialization and Interaction
Water Feature Attraction
Open Bench Area
Horse-shoe Pits

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Educational Node #8- Naturalistic Intelligence: Nature Trail Entrance/Trail

"Sensing patterns in and making connections to elements in nature. Being aware of your surroundings and how the environment changes."

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Individual Schematic Designs: Architecture

Office Building, Graduate Studios, Guest Check In

- Two Story: 2,000 sq.ft.
- Guest Check In Desk
- 5 Staff Offices
- 8 Graduate Studio Spaces
- Unisex Bathroom
- Cisterns to collect Roof water runoff.
- Outdoor Deck

Designed by Sara Richards

Individual Schematic Designs: Architecture

Office Building, Graduate Studios, Guest Check In

Cross Section

Designed by Sara Richards

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Office Building, Graduate Studios, Guest Check In

Longitudinal Section

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Office Building, Graduate Studios, Guest Check In

Southeast Perspective

Designed by Sara Richards

Individual Schematic Designs: Architecture

Classroom and Amphitheatre

- Indoor Classroom: 2,700 sq ft
- Holds 35-50 people on each side
- Movable wall (adding/losing partition)
- Connections to Outdoor Classroom Amphitheatre
- Views to the Lake
- Outdoor space around
- Relationship to adjacent building and parking
- Daylighting

Floor Plan

Designed by Pui Chan

Individual Schematic Designs: Architecture

Classroom and Amphitheatre

Cross Section

Movable Wall Example

Designed by Pui Chan

Individual Schematic Designs: Architecture

Classroom and Amphitheatre

Perspective

Designed by Pui Chan

Individual Schematic Designs: Interior Design

Existing Dining Hall: Remodel to Graduate Studios and Indoor Gathering Space

Existing Building

Designed by Haley Goodwin

Individual Schematic Designs: Interior Design

Existing Dining Hall: Remodel to Graduate Studios and Indoor Gathering Space

- Divided into two spaces:
 1. Graduate Studios
 2. Common Gathering Space
- 8 Graduate Studios
- Kitchenette and gathering space for Graduate students
- Public gathering and work space for staff and guest alike
- Expansion of outdoor deck

New Space Organization

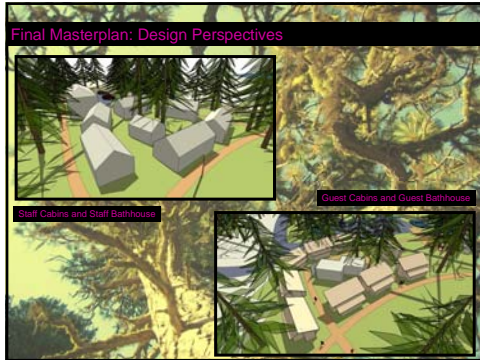
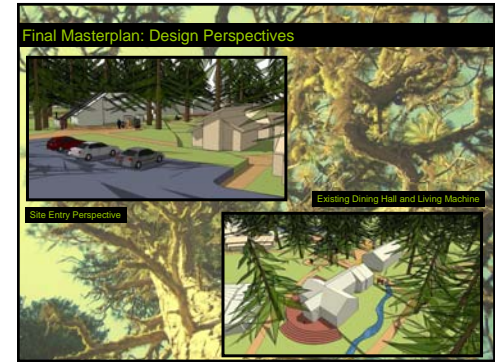
Designed by Haley Goodwin

Individual Schematic Designs: Interior Design

Existing Dining Hall: Remodel to Graduate Studios and Indoor Gathering Space

Interior Perspective

Designed by Haley Goodwin



Carbon Emissions Reduction Strategies:

- Living Machine:**
 - Living Machine at heart of the site to clean black and grey water for reuse.
- Use of Bio Pileis Plant for heating:**
 - Reduction of fuel loads for Ponderosa State Park as well as MOSS.
- Implementation of Recycling Center on Site:**
 - Currently a lack of sufficient recycling in McCall
 - Opportunity to recycle waste from State Park
- Implementation of Wind Powered Electricity:**
 - Wind turbines on the dock to power some buildings.
- Use of Recycled Materials:**
 - Reuse of existing Guest Cabins for Staff Housing.
- Use of Bio-swales, Detention Basins and Cisterns:**
 - Collect storm water and melted snow runoff
 - Clean the stored water for use on site, or send back to the lake.
- Incorporation of Passive Systems for Building Design:**
 - Use of Natural day-lighting in buildings
 - Passive Heating and Cooling

SBSE Chart	
1. Living Machine	100
2. Bio Pileis Plant	100
3. Recycling Center	100
4. Wind Powered Electricity	100
5. Recycled Materials	100
6. Bio-swales, Detention Basins and Cisterns	100
7. Incorporation of Passive Systems	100
Total:	+1700

