University of Oregon  
**Lewis Integrative Science Complex**  

Brief Project Narrative for Campus Planning Committee  
April 30, 2009

Project Status: mid Schematic Design

The identified site for the Lewis Integrative Science Building lies to the west of Streisinger Hall, with a frontage on Franklin Blvd. The established budget is anticipated to support the construction of approximately 100,000 GSF. The proposed building footprint is driven by many factors and a significant number of site constraints, including: service, access, and fire safety requirements, programmatic relationships, established campus pathways and openspaces, required setbacks and rights of way, and the desire to retain the existing pair of mature Red Oak trees to the east of the proposed site.

The building will include research laboratories, faculty offices, common areas, shared resources, and an imaging center that will house an fMRI. The users hope that enclosed connections can be achieved to both Streisinger Hall and Deschutes Hall, on as many levels as possible. A fourth floor connection from the new building across the roof of Streisinger to the upper floor of Klamath Hall is also desired. These connections will continue the tradition of providing significant connectedness between the various Science Complex buildings; these are perceived as key to the success of integrated scientific discovery.

The users hope to obtain permission to amend the Campus Plan to reduce the north arm of the designated campus open space to the east of Streisinger Hall, build across it and join all floors to Streisinger. The hope is that this connection can celebrate both the campus plan and the pursuit of integrated science.
Campus Plan Patterns

LARGE SCALE CAMPUS
This first set of patterns defines how the campus is formed at the greatest scale and looks at the composition of the entire campus.
Universal Access
Sustainable Development
Open-space Framework
University Shape and Diameter
Campus Trees

TRANSPORTATION
This set of patterns defines the transportation systems (including pathways) of the entire campus.
Local Transport Area

SITE ARRANGEMENT
This set of patterns informs how buildings should be arranged to become a part of the campus.
Positive Outdoor Space
South Facing Outdoors
Pedestrian Pathways
Site Repair
Tree Places
Architectural Style
Building Character and Campus Context
Research Ties
Building Complex
Horizontal Connection-Connected Buildings*
Family of Entrances
Main Building Entrance
Flexibility and Longevity
Use Wisely What We Have
Integration
Existing Uses / Replacement
Quiet Backs
Wings of Light/Heart of Darkness

BUILDING DESIGN
This set of patterns informs how each building should be designed.
Wholeness of Project
Architectural Style
Four-story Limit
Future Expansion
Connecting Doors*
Blended Research Domains*
Flexibility & Longevity
Modular Interchangeable Wet Labs*
Integrated Local Core*
Home Base*
Smooth Cart Travel*
Organizational Clarity
Slice and Stack*
Public Gradient
Places for Interaction*
Peopleware*
Placement of Commons*
Social Stair*
Building Hearth
Fabric of Departments
Faculty-Student Mix
Classroom Distribution
Office Connections
Better Than My Apartment*
Operable Windows
Wings of Light
Quality of Light
User Generated Patterns

• Connecting Doors
• Blended Research Domains
• Modular Interchangeable Wet Labs
• Integrated Local Core
• Home Base
• Horizontal Connections – Connected Buildings
• Smooth Cart Travel
• Slice and Stack
• Peopleware
• Places for Interaction
• Placement of Commons
• Better Than My Apartment