

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*

Peopeware*

Placement of Commons*

Social Stair*

Building Hearth

Fabric of Departments

Faculty-Student Mix

Classroom Distribution

Office Connections

Better Than My Apartment*

Operable Windows

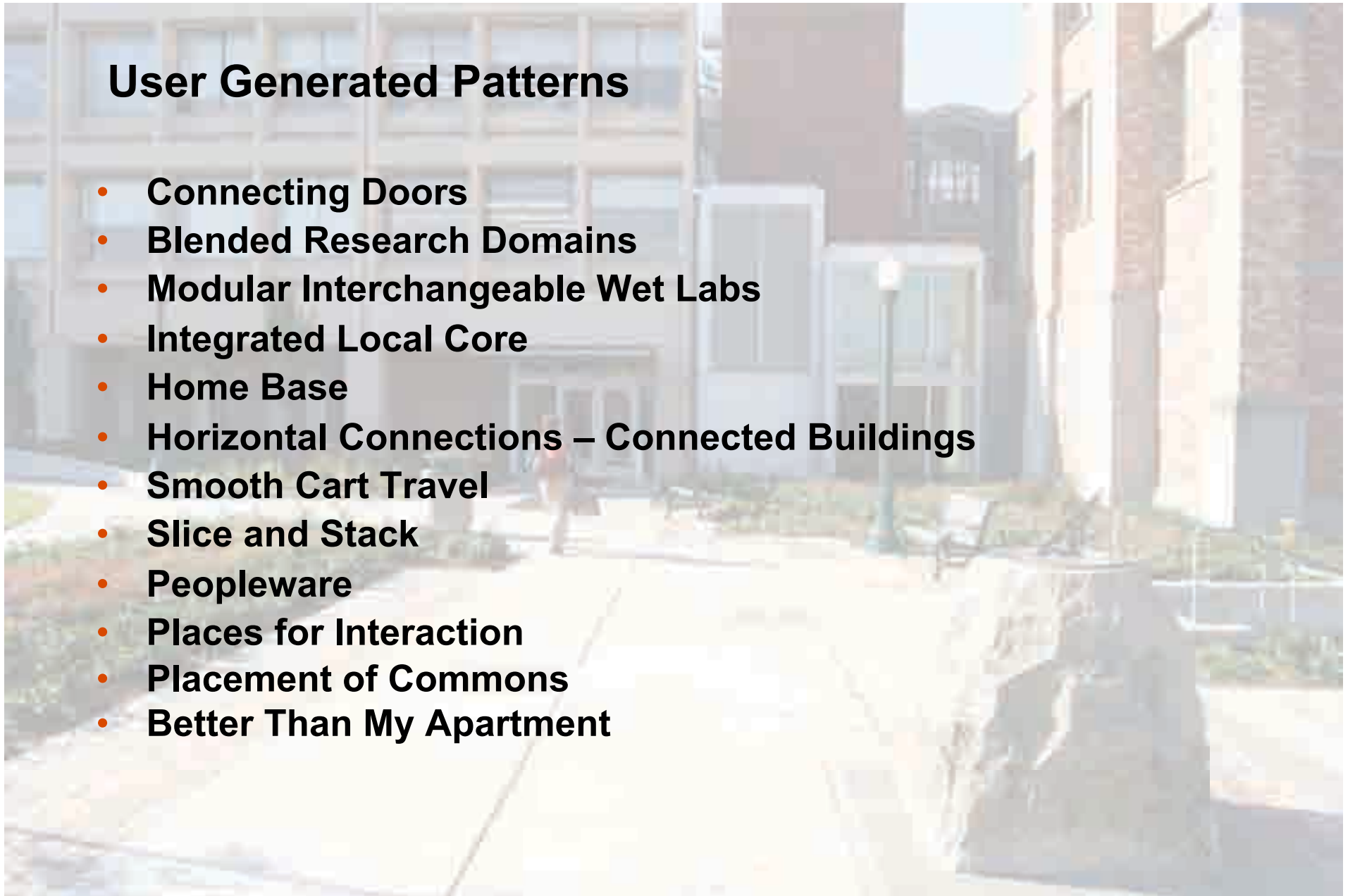
Wings of Light

Quality of Light

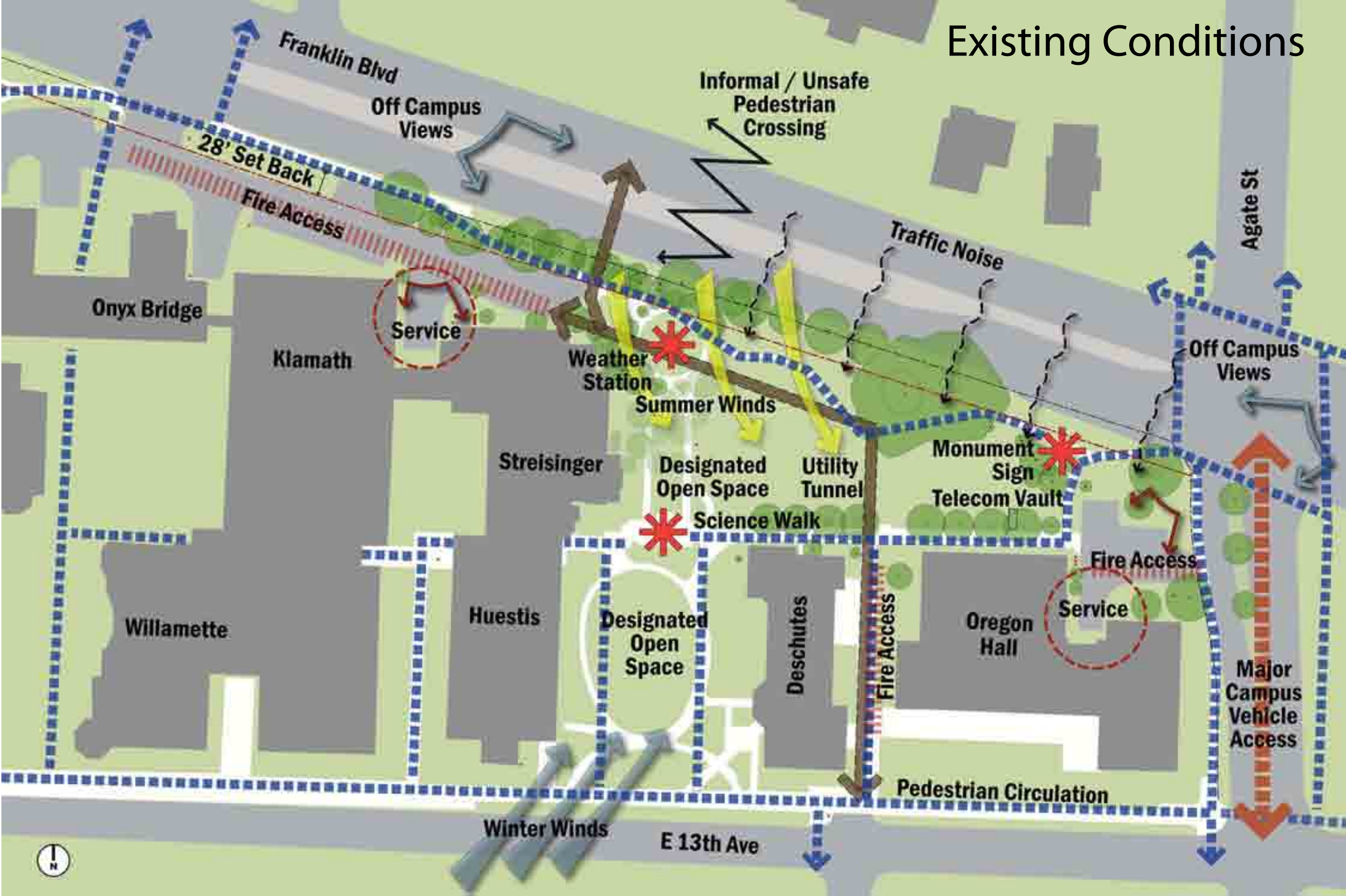


User Generated Patterns

- **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**



Existing Conditions



Proposed

