Revitalization: Planning Adaptable Spaces for a Growing Campus Community (CN042)
Introductions

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Perkins and Will

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1. Growth & interdisciplinary research translates to construction & renovation

2. Creating a campus hub through innovative planning & design

3. Leading the process to consider the project possibilities
Growth & Interdisciplinary Research

Construction and Renovation
The Ohio State University Framework 2.0 Plan

- Goals
- Access and Connectivity
- Open Space
- Framework 2.0 Districts
OSU Framework 2.0 goals

Framework 2.0 goals include:

**Promote Student Success**
- Instructional Spaces
- Student and Study Spaces

**Support Academic, Research and Outreach**
- Interdisciplinary Facilities
- Space Suitability
- Clinical Care
- Partnerships

**Strengthen Access and Connectivity**
- Gateways and Edges
- Physical and Programmatic

**Transform Natural Systems and Open Spaces**
- The River
- Stormwater Management and Sustainability
- Recreation Capacity
- Secondary Spaces
OSU Framework 2.0 goals

Create buildings which support interdisciplinary idea generation

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Regenerate the academic core by investing in existing facilities through adaptive reuse and/or renovation
Regenerate the Academic Core: High Quality Facilities and Spaces

• Maintain the strength of the academic core while investing in the whole campus.

• Achieve reasonable **comparability of space quality** across the entire campus.

• Maximize use of **existing** facilities.

• Create new or renovate spaces that are flexible to meet the needs of **specific functions, not specific departments**.

• Prioritize projects that fulfill multiple academic and facility goals.
Create buildings which support interdisciplinary idea generation

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Interdisciplinary Idea Generation
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## Interdisciplinary Idea Generation

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<thead>
<tr>
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<th>2013</th>
<th>2019</th>
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<tbody>
<tr>
<td><strong>OSU Undergraduate Enrollment Total</strong></td>
<td>44,201</td>
<td>46,818</td>
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<tr>
<td>Undergraduate Engineering</td>
<td>7,730 (17%)</td>
<td>7,926 (17%)</td>
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<tr>
<td>Undergraduate Healthcare (Nursing, Pharmacy, Dentistry)</td>
<td>1,422 (3%)</td>
<td>1,614 (3%)</td>
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<td><strong>OSU Graduate Enrollment Total</strong></td>
<td>13,265</td>
<td>14,573</td>
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<tr>
<td>Graduate Engineering</td>
<td>1,588 (12%)</td>
<td>1,751 (12%)</td>
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<tr>
<td>Graduate Healthcare (Medicine, Optometry, Dentistry, Pharm, Nursing)</td>
<td>2,747 (21%)</td>
<td>3,645 (25%)</td>
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College of Engineering on OSU Campus

- Located in 47 buildings
- 1,114,133 Total ASF
- Main Campus and Don Scott Airport Facility
Biomedical Engineering and Materials Science and Engineering

**BME**

Biomedical Engineering  
Primary Location: Bevis Hall

**MSE**

Materials Science and Engineering  
Primary Location: Watts Hall  
MacQuigg Labs  
Fontana Labs

2019 CAMPUS MAP
Creating a Hub
Existing Koffolt / Fontana
Looking through the pedestrian walkway
Looking north through the pedestrian walkway
Looking from adjacent building lobby
Preliminary Massing Option 2
Project Process
Visioning with Project Core Team

Showcase teaching and learning

Maximize research impact

Create purposeful synergies and collaborations

1. Foster educational innovations focused on experiential inquiry
2. New interdisciplinary minors
3. Increase undergraduate research
4. Comprehensive cadre of career services
5. Pro-active student recruiting
6. Strategic faculty recruiting
7. Engage university, industry, and government
8. Enhance federal research awards
9. Identify space to move BME to main campus
10. Upgrade modern research space to support College’s themes
Bi-weekly design screen share conference calls

Design Review Board Preparation
User Engagement Regular Communication

Programming & Planning communication tools

Homework Tracker document
Engaging the Students for Input

Student Advisory worksession
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Questions?

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