



# Campus Planning Committee

Facilities Planning & Management

Committee Chair: Provost, Charles Isbell

November 2, 2023



# Agenda

## 1. Welcome & Introductions

- a) Provost Introduction

## 2. Old Business

- a) Approval of October 19, 2023, meeting minutes (**Action**)
- b) Update: 2023-25 Biennial Capital Budget (Torstveit)
- c) School/College/Division Presentations (O'Higgins/Williams)
  - a) 8:45am - College of Agricultural & Life Sciences – CALS
  - b) 9:05am - Facilities Planning & Management – FP&M
  - c) 9:25am - Wisconsin School of Business – WSB

## 3. Announcements

## 4. Adjournment



# UW-Madison Biennial Capital Budget Planning Process & Timeline

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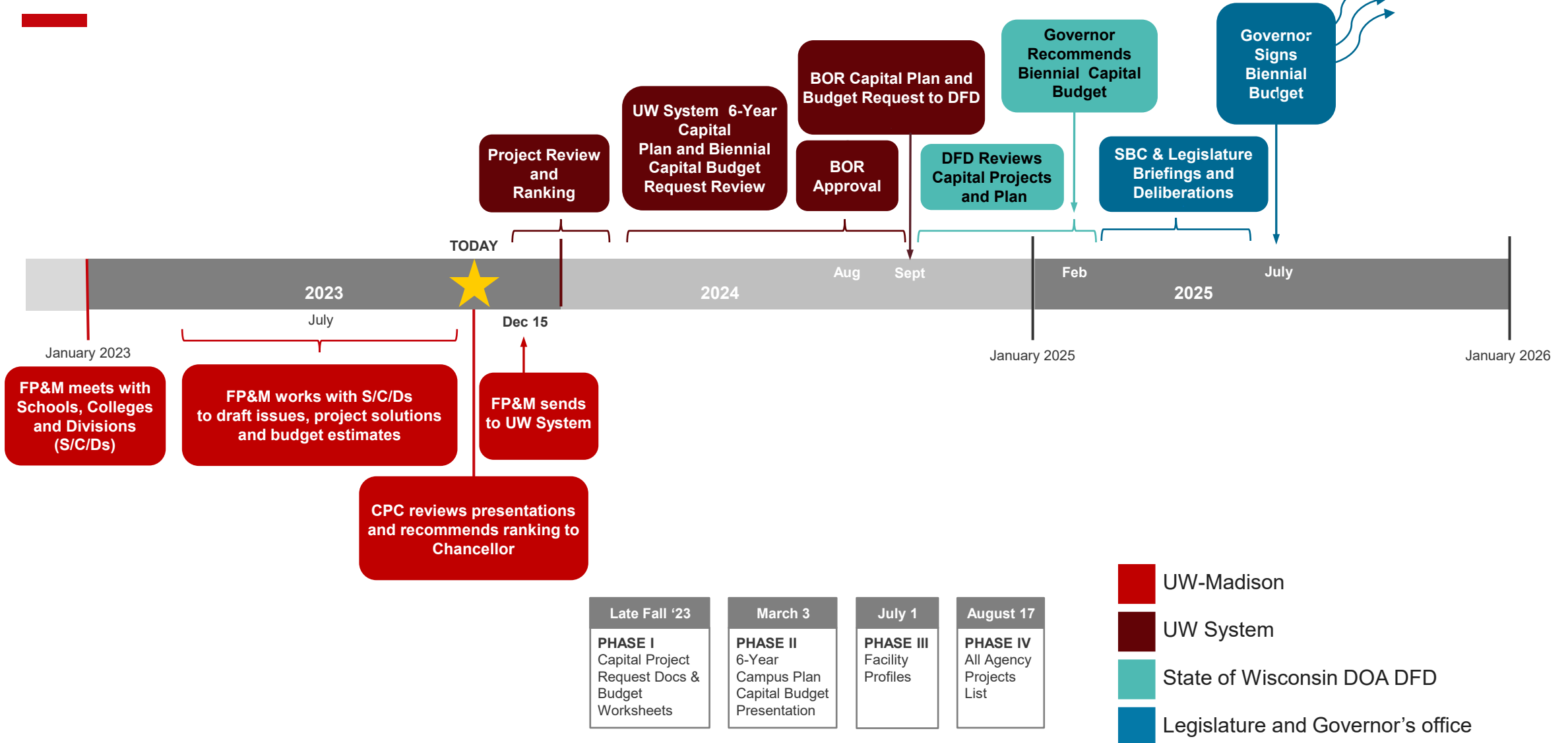
BCB 2025-27

Campus Planning Committee Meeting | November 2, 2023





# 2025-27 Capital Budget Timeline and Status





# 2023-25 UW-Madison Enumerated Projects Request List

*Current Status  
UW Ranking*

Rank	Project	Total Requested (\$ Million)	Governor's Recommendation (\$ Million)
1	Engineering Replacement Building / Computer Aided Engineering Facility	<b>\$347.336</b> (\$194.466 GFSB / \$150 Gift / \$2.870 BTF)	<b>\$347.336</b> (\$197.336 Cash / \$150 Gift)
2	Humanities Art Department Relocation & Consolidation	<b>\$169.072</b> (\$140.322 GFSB/ \$28.75 Gift)	<b>\$169.072</b> (\$140.322 Cash / \$28.75 Gift)
3	South Central Campus Steam Utility Replacement	<b>\$90.771</b> (\$64.702 GFSB / \$26.069 PRSB)	<b>\$93.771</b> (\$64.702 Cash / \$29.069 PRSB)
4a	Music Hall Restoration	<b>\$39.741</b> (\$9.741 GFSB/ \$30 Gift)	<b>\$39.741</b> (\$9.741 Cash / \$30 Gift)
4b	Kronshage-Jorns-Humphrey Residence Halls Addition & Renovations	<b>\$79.211</b> (\$69.211 PRSB / \$10 Cash)	<b>\$79.211</b> (\$69.211 PRSB, \$10 PR-Cash)
Total		<b>\$726.131</b>	<b>\$729.131</b>





# Timeline and Milestones:

## 2025-27 Biennial Capital Budget and 2025-31 Six-Year Capital Development Planning

Date(s)	Milestone Description	Done
February 16, 2023	<ul style="list-style-type: none"><li>FP&amp;M presents to the CPC: Draft Planning Principles and proposed review process</li></ul>	X
March 2023	<ul style="list-style-type: none"><li>SCDs receive list of existing projects and description of BCB process</li></ul>	X
March-May 2023	<ul style="list-style-type: none"><li>FP&amp;M meets with SCDs, if needed, to review process, current projects, and schedule</li></ul>	X
June 9, 2023	<ul style="list-style-type: none"><li>One-pager form sent to SCDs for all 2025-27 projects (first biennia only)</li><li>FP&amp;M sends updated projects and next steps to the SCDs</li><li>FP&amp;M sends Planning Principles rubric and Planning Principles supporting documentation</li></ul>	X
August 2023	<ul style="list-style-type: none"><li>One-pagers due to FP&amp;M</li></ul>	X
September 21, 2023	<ul style="list-style-type: none"><li>CPC introduction of one-pagers and ranking process</li></ul>	X
October 19, 2023	<ul style="list-style-type: none"><li>CPC recommends presentations to committee (2025-27 biennia projects only)</li></ul>	X
October 2023	<ul style="list-style-type: none"><li>FP&amp;M works with SCDs selected for presentations – FP&amp;M provides presentation template</li></ul>	X
November 2, 2023	<ul style="list-style-type: none"><li>CPC presentations</li></ul>	
November 16, 2023	<ul style="list-style-type: none"><li>CPC presentations</li></ul>	
November 30, 2023	<ul style="list-style-type: none"><li>CPC presentations (if needed)</li><li>FP&amp;M recommends the 2025-27 biennial capital budget and the 2025-31 six-year plan to the CPC</li><li>CPC votes on the 2025-27 biennial capital budget and the 2025-31 six-year plan</li></ul>	
Late Fall	<ul style="list-style-type: none"><li>FP&amp;M submits its 2025-27 biennial capital budget and then 2025-31 six-year plan to UW System</li></ul>	



# School/College/Division CPC Presentation Discussion

Time	November 2, 2023	November 16, 2023	November 30, 2023
8:45-9:00am	<b>CALS – College of Agricultural &amp; Life Sciences</b> <i>Agricultural Hall Undergraduate Student Home Renovation</i>	<b>SMPH – School of Medicine &amp; Public Health</b> <i>WIMR East Wedge Cyclotron and Expansion</i> <i>WIMR UW Hospital Connector and Elevator Core</i> <i>UW Hospital H4/7 Surgery Laboratory</i> <i>UW Hospital K4/3 SMPH Laboratories</i>	<b>Law – Law School</b> <i>5th Floor Suite Renovation and</i> <i>Outdoor Patio Space</i>
9:05-9:20am	<b>FP&amp;M – Facilities Planning &amp; Management</b> <i>OS: Lakeshore Nature Preserve Outreach Center</i> <i>UEM: Walnut Street Substation 15kV Distribution Reno.</i> <i>EH&amp;S Waste Management Facility</i> <i>21 N. Park Street Renovation Floors 1, 5-7</i>	<b>Housing – Division of Housing</b> <i>New Residence Hall</i> <i>Chabourne Residence Hall Rheta's Dining Hall Renovation</i> <i>Dejope Residence Hall Dining Addition</i>	<b>Ranking</b> 
9:25-9:40am	<b>WSB – Wisconsin School of Business</b> <i>Grainger Hall First Floor East Wing Renovation and Addition</i>	<b>L&amp;S – College of Letters &amp; Science</b> <i>PCC New Building</i> <i>Music Academic Building</i>	
9:45-10:00am		<b>SoE – School of Education</b> <i>Kinesiology Building Project</i>	

# UW-Madison Biennial Capital Budget SCD Presentations

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BCB 2025-27

Campus Planning Committee Meeting | November 2, 2023





# **College of Agricultural and Life Sciences – CALS**

## **2025-27 Capital Plan Request**

Campus Planning Committee Meeting  
November 2, 2023

**Glenda Gillaspy, Dean and Director**

# CALS Overview



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23 majors & 47 graduate programs

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225 faculty positions; 73 Extension-funded fac/staff

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15 academic departments



**CALS Mission:** To advance and share knowledge, discover solutions and promote opportunities in **food** and **agriculture, bioenergy, health, the environment** and **human well-being.**



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\$159M in extramural research funding



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#10 globally among colleges of agricultural sciences\*

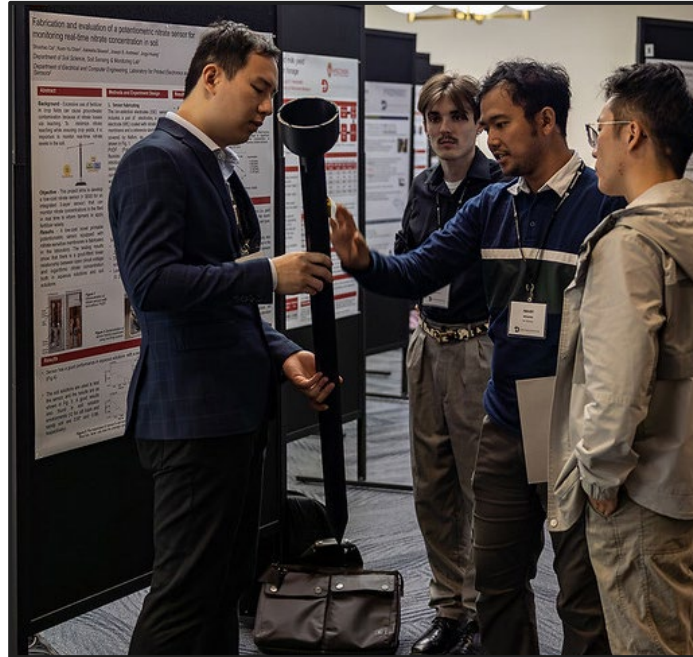


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#5 nationally in research expenditures



# The CALS Student Experience



2,936  
undergraduate  
students

995  
graduate  
students

23 undergrad  
majors

47 graduate  
programs

\$1.3M in  
annual  
scholarships

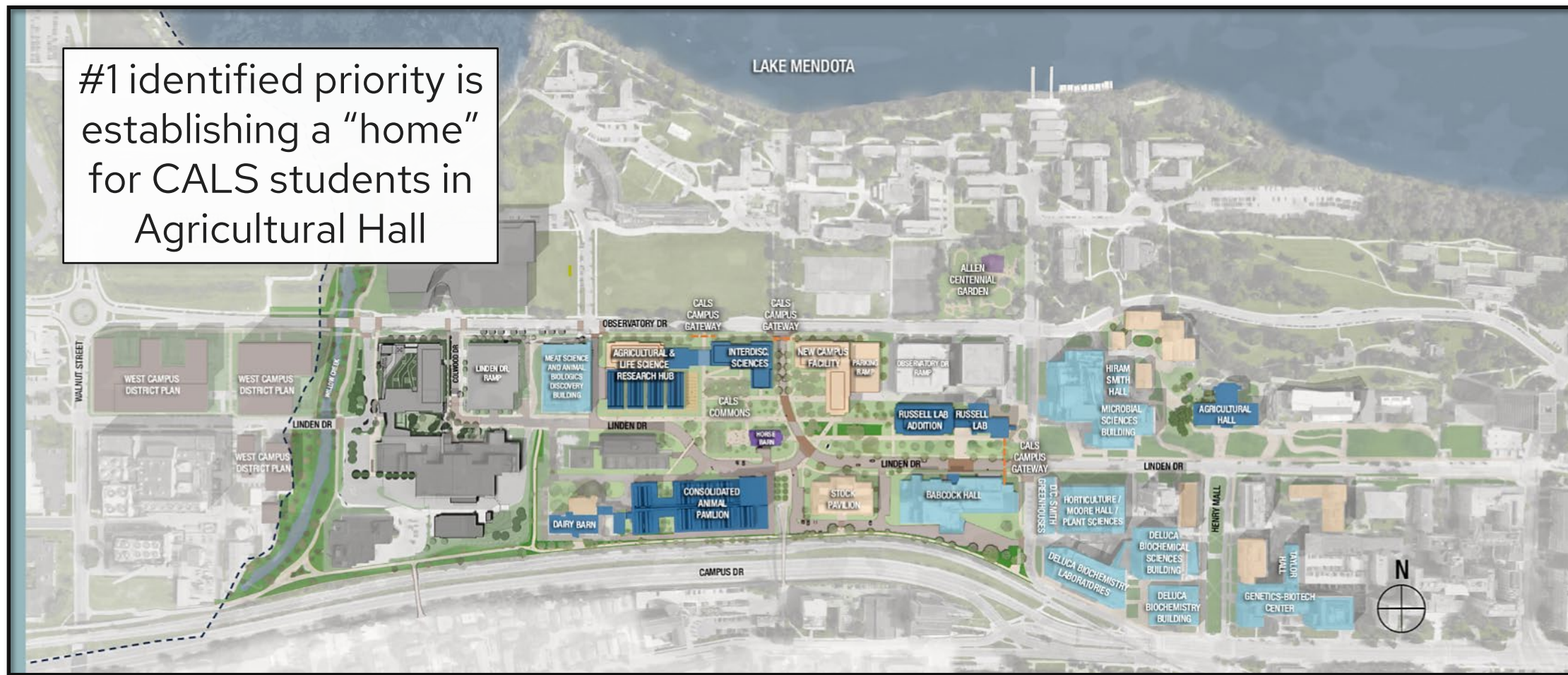
Data from Fall 2023



# CALS Masterplan- Completed 2023



#1 identified priority is establishing a “home” for CALS students in Agricultural Hall

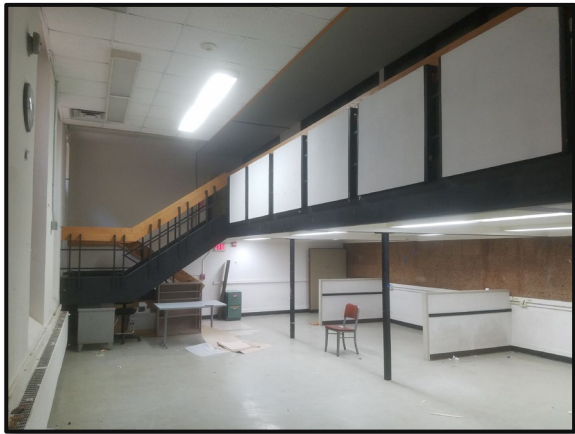


- New and Renovated CALS Buildings
- Existing CALS Buildings
- Non-CALS Campus Opportunities
- Shared Campus Resource
- Non-CALS Existing Campus Buildings

“Much of the current research space, including animal space and greenhouses, in buildings is in poor condition.”



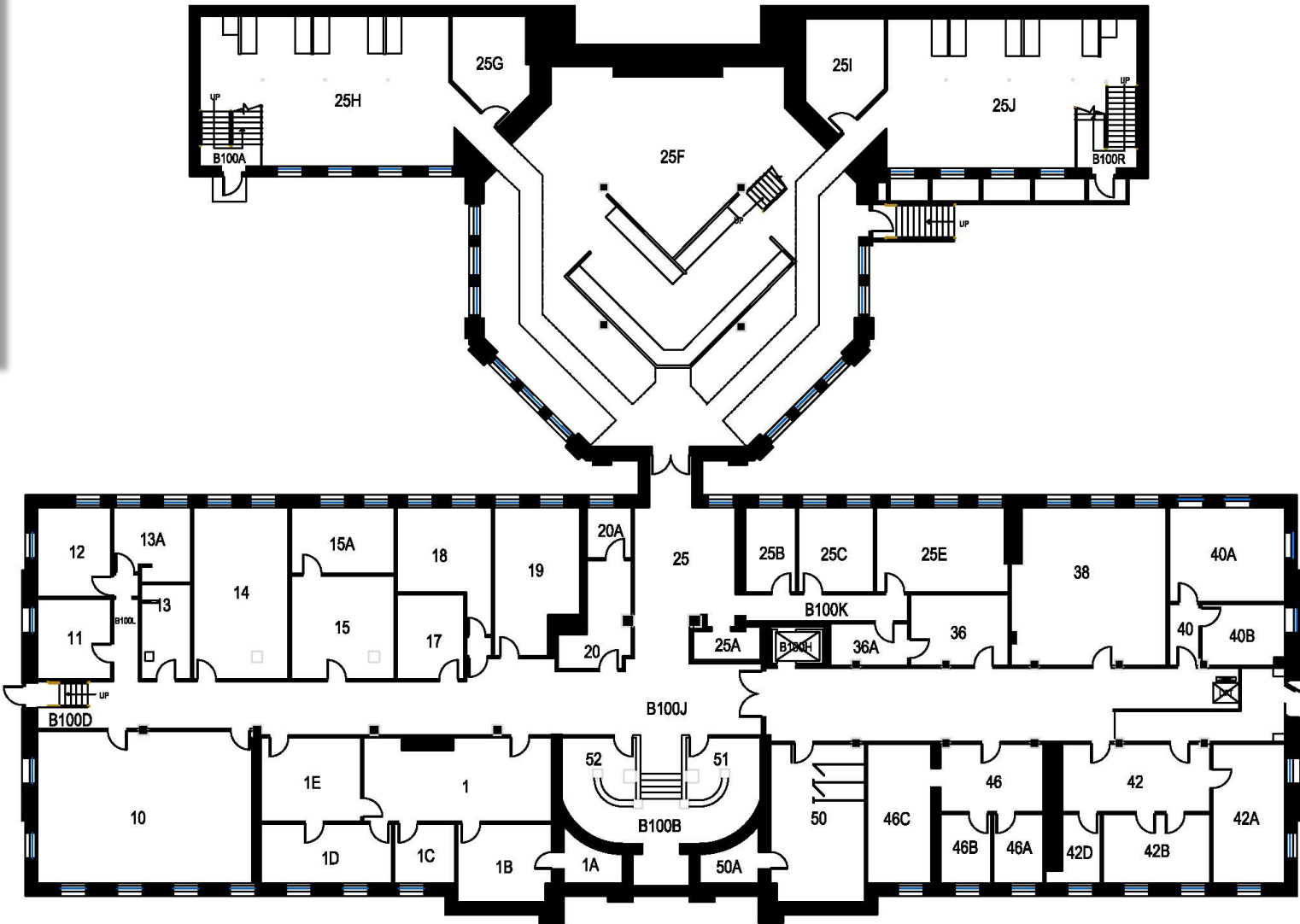
# Agricultural Hall Undergraduate Student Home



Existing Suite 25



Ag Hall Basement Hallway



Existing Agricultural Hall Basement

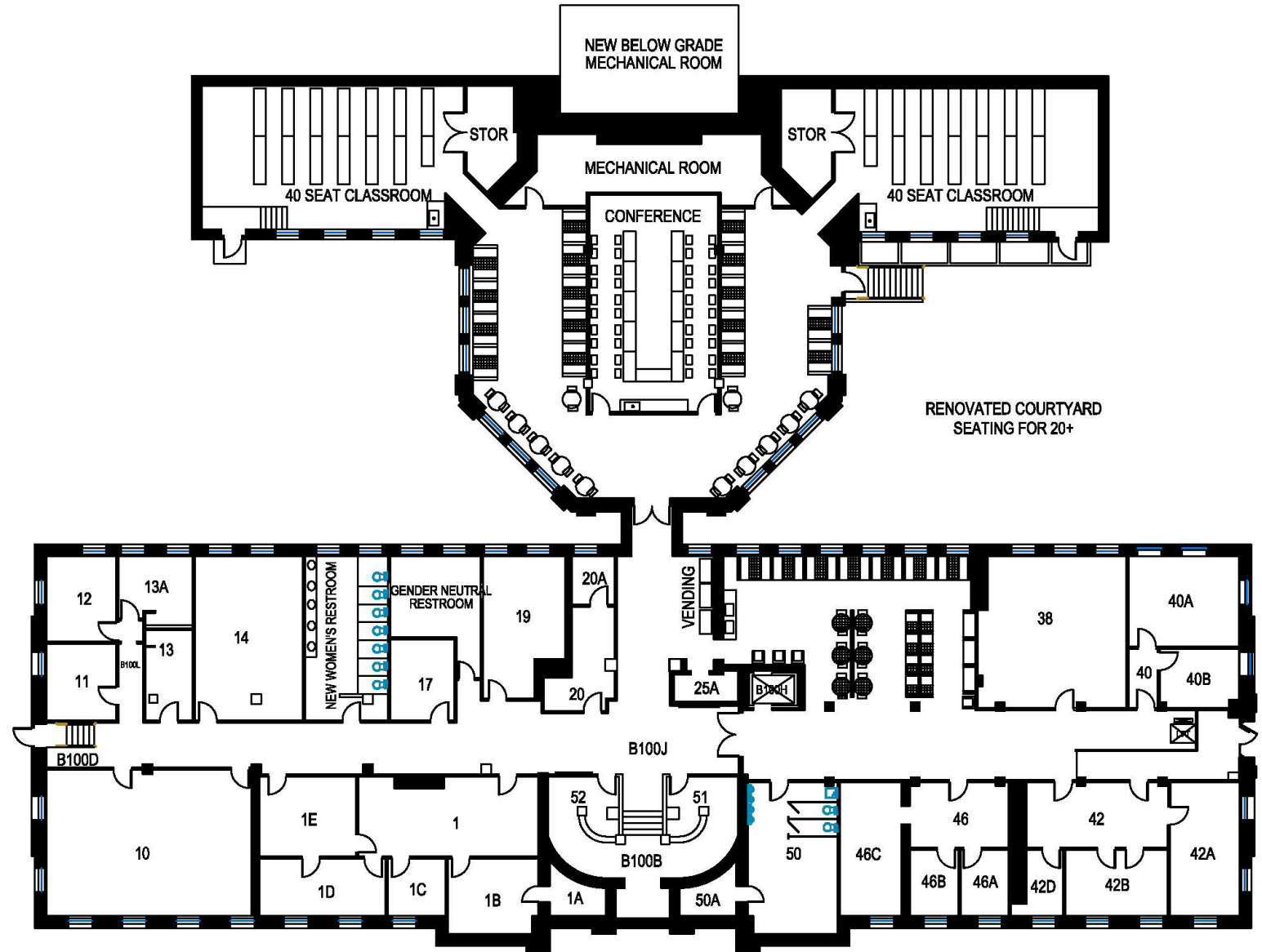
# Agricultural Hall Undergraduate Student Home



Proposed Student Area



Proposed Student Area



Agricultural Hall Student Home Space

# Agricultural Hall Undergraduate Student Home



- ❖ Renovate the lower level of Agricultural Hall to create a multifunctional space for students to meet, study and relax between classes.
- ❖ Two new General Assignment classrooms/a 40 seat conference room/renovation of the east outdoor courtyard.

## Supporting programmatic needs within CALS

- Expand student-service capacity to meet future growth in CALS enrollment.
- Create first ever CALS-spaces for students to come together, feel a sense of belonging, share ideas and build a community.
- Provide modern facilities for advising, mental health support, DEI, student organizations, career services not currently available in CALS.
- Make CALS more attractive to students and competitive with peer colleges at other universities

## Alignment with university strategic priorities

- Fostering a vibrant campus community
- Strengthening educational outcomes, career development, and the Wisconsin experience for students
- Renovation/reuse of existing space



Proposed East Courtyard



Existing East Courtyard

# Connecting Strategic Plan to a Facilities Plan



- 1. Increase student belonging, build community** and work on climate issues
2. Continuing our research excellence
- 3. Increasing the impact of CALS** on UW-Madison's teaching mission
4. Continue to strengthen business processes
- 5. Strengthening stakeholder relationships**

## Major Project Priorities 2025-27

### 1. Agricultural Hall Undergraduate Student Home

- 14,500 GSF
- Estimated \$15 M

**100% Gift/Grant Funded– 25/27**  
Biennium

**Pre-design study to begin: January 2024**



# QUESTIONS?





# Facilities Planning & Management – FP&M 2025–27 Capital Plan Request

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Campus Planning Committee Meeting

November 2, 2023

**Peter Schlecht – Assistant Vice Chancellor, University Architect**

**Mike Hanson – Director of Utilities and Energy Management**

**Missy Nergard – Director of Sustainability**

**Chris Strang – Assistant Vice Chancellor Environment, Health & Safety**



# Lakeshore Nature Preserve: Outreach Center



**Mission:** The Lakeshore Nature Preserve shelters natural environments and cultural resources through active learning, research, and outreach in a place of respite and well-being.

- *The space: 300 acres, 4 miles of shoreline, 12 miles of trails, 6 fire circles*
- *Annual research permits: 75+ representing 25 departments*
- *Volunteers: 530 - 78% students - 2,424 hours of applied learning*
- *Archeological and Ho-Chunk Burial Sites: 4 mound groups and additional sites*
- *Visitors: 149,000 to the tip of Picnic Point alone*
- *Climate impacts: carbon sequestration, stormwater absorption, heat island reduction*
- *Mental health impacts: well-being, attention restoration, recreation*
- *Years of habitation: 12,000, ancestral homelands of the Ho-Chunk*



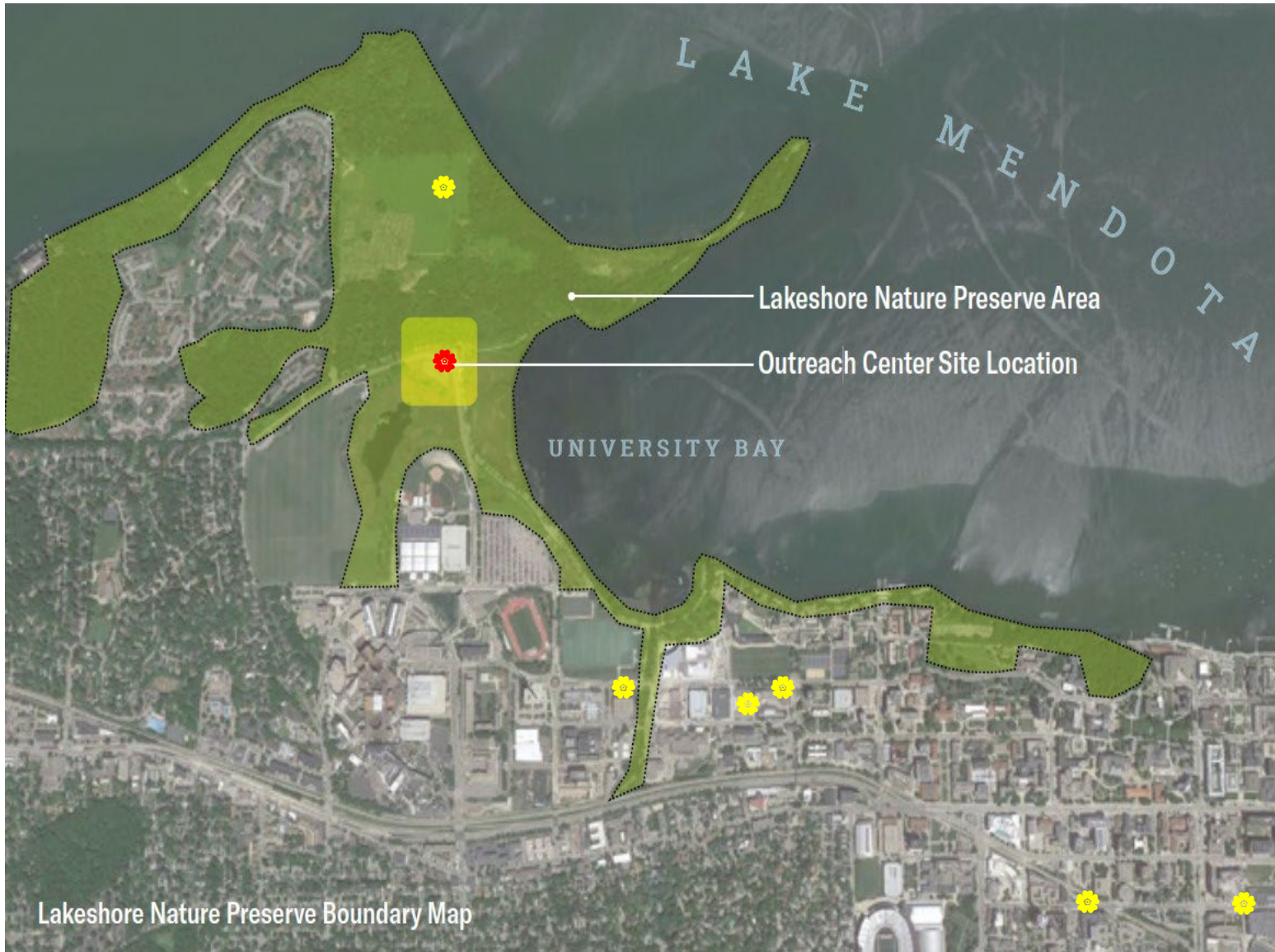
Canid Research Photo: Bryn Scriver



Archeology Lab Photo: Mark Kenoyer

**Vision:** To foster biodiversity on campus and cultivate lifelong environmental engagement.

# Lakeshore Nature Preserve: Outreach Center



- Consolidate on-site land management and staff spaces currently spread across six locations.
- Address safety concerns for cyclists, motorists, and pedestrians on University Bay Drive.
- Enhance educational, research, and well-being opportunities within our largest classroom and laboratory.
- Establish classroom and restroom facilities.
- Create storage space for teaching and research supplies and materials.
- Incorporate Ho-Chunk history and land stewardship



# Lakeshore Nature Preserve: Outreach Center



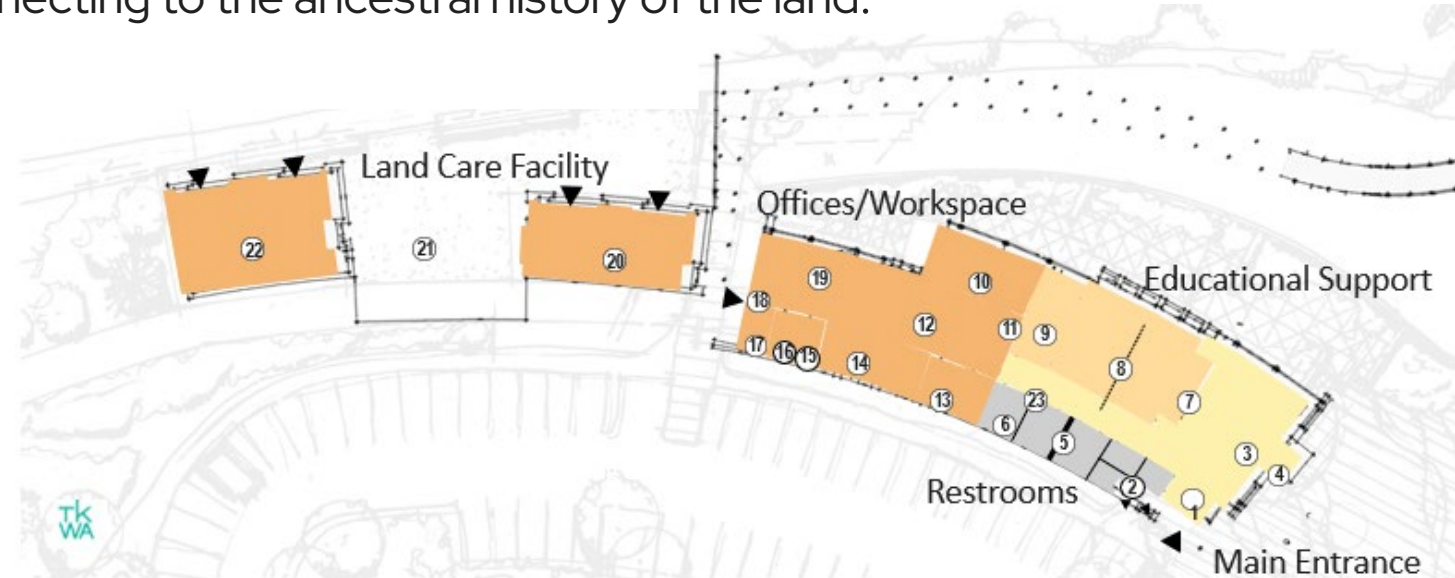
**Goal:** Provide a space to support hands-on experiential learning and expand the research, teaching and outreach capacity of the Preserve while connecting to the ancestral history of the land.

## Sustainability Goals:

- Carbon neutral and Net-Positive
- Power entirely by renewable energy
- Achieve *Living Building Challenge CORE*

## Project Components:

- Improve Safety
  - Combine relocated parking and building on same side of relocated University Bay Drive
- Support Education and Environmental Sustainability
  - Through sensitive building and landscape design
- Support Alternative Transportation Modes
  - Bus, bike and pedestrian use



*"The proposed building design thoughtfully incorporates access to the land, water and sky in ways which honor those who came before us, as well as the aboriginal peoples living today."*

*– Chloris Lowe, Cultural Consultant*



# Lakeshore Nature Preserve: Outreach Center





# Connecting Strategic Plan to a Facilities Plan – FP&M

1. *Excellence in Research and Scholarship*
  - *Enrich the largest laboratory and classroom on campus; supporting research, education and applied learning experiences*
2. *Provide a vibrant campus community:*
  - *Share cultural history stories and building relationship with the indigenous community*
  - *Offer easy access to a natural area for mental health respite & stress relief for students Establish a sense of place of the Preserve and Campus*
3. *Wisconsin Idea*
  - *Strengthen community relations by providing access to the university's grounds, resources, and experts*
4. *A High-Performing Organization*
  - *Enhance an asset for west Campus growth*

## Major Project Priorities 2025-27

1. **Lakeshore Nature Preserve Outreach Center**
  - 10,000 sq. ft.
  - \$16,800,000

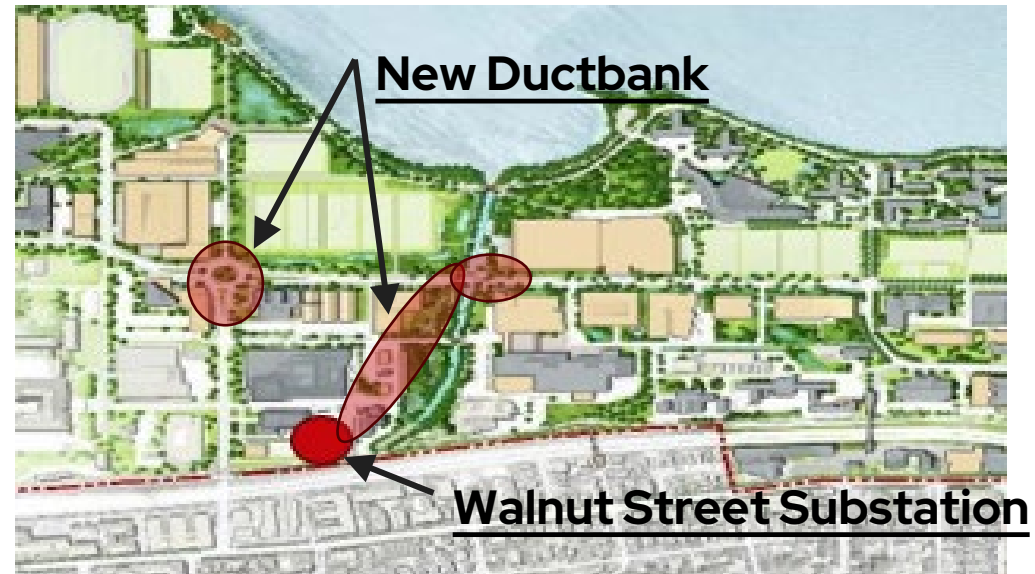
**Major Project Total = \$30 Million**



# Walnut St Substation 15kV Distribution Renovation: 2025-27 Biennium



- In accordance with the 2015 Campus Master Plan recommendation, this project establishes a redundant, reliable, and resilient power distribution system.
- Upgrades electrical and signal capacities from 5kV to 15kV.
- Implements new vaults, duct banks, and connects with existing duct bank systems.
- Creates a redundant distribution pathway for the east side of Willow Creek, presently relying on Linden Bridge.
- This project is purpose-built to accommodate the anticipated campus growth.





# Connecting Strategic Plan to a Facilities Plan – FP&M

1. *Excellence in Research and Scholarship*
  - *Provide a modern research support structure and strengthen facility services for growth in faculty and staff research*
2. *Provide a vibrant campus community:*
  - *Provide safe, reliable and efficient production and distribution of services*
3. *Wisconsin Idea*
  - *Provide for innovation in research through reliable and safe services*
4. *A High-Performing Organization*
  - *Enhance an asset for west Campus growth*
  - *Commitment to conservation, preservation and sustainability*

## Major Project Priorities 2025-27

1. **Walnut St Substation 15kV Distribution Renovation**
  - Underground Utilities
  - \$12,000,000

# EH&S Waste Management Facility – 2025-27 Biennium

## Existing Campus Waste Management Facility

- Current facility can manage ~ 60 % of the research and treatment derived waste generated annually.
- Waste volumes expected to increase significantly over the next 3 years.
- The facility is 44 years old and is operating beyond typical service life.
- The facility not designed for the current application.
- Due to competing demand, regulatory changes, higher cost and logistical challenges, external waste management options are not preferred.



## Proposed Campus Waste Management Facility Advantages

- The facility capacity will be able to manage current waste volumes as well as projected increased volumes due to research.
- The existing facility will be moved to back up service providing for better continuity of operations.
- The new facility will be more efficient and will meet more stringent air quality standards.



# Connecting Strategic Plan to a Facilities Plan – FP&M

## 1. *Excellence in Research and Scholarship*

- *Provide safe, reliable and efficient support services to strengthen facility services for growth in faculty and staff research*

## 2. *Wisconsin Idea*

- *Provide for innovation in research through reliable and safe services*

## 3. *A High-Performing Organization*

- *Enhance an asset for research growth*
- *Commitment to conservation, preservation and sustainability*

## Major Project Priorities 2025-27

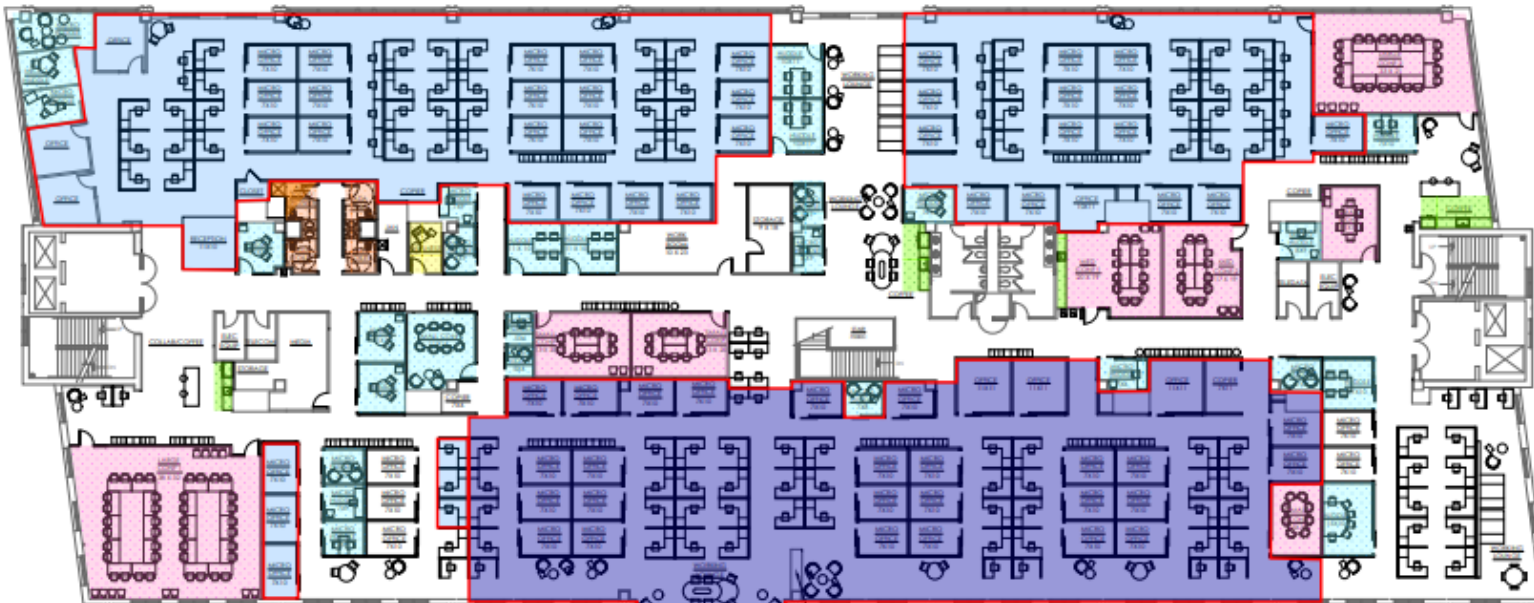
### 1. EH&S Waste Management Facility

- Campus research and treatment derived waste management
- \$12,000,000



# 21 North Park Street Renovation Floors. 1, 5-7: 2025-27 Biennium

- Right sized/right mix private office and workspace systems – potentially tripling building occupancy
- Flexible furniture that is ergonomic and adaptable
- Technology to support in person and hybrid modalities including Room scheduling software
- Reservable meeting and huddle rooms of varying sizes Collaborative Lounge Areas/Kitchenettes
- Acoustical Enhancements and White Noise Systems
- Access to daylight and Improved Lighting
- Gender inclusive restrooms, Wellness Rooms and Showers



**Possible Floor Plan:** Includes a mix of private micro-offices and huddle rooms, open workstations, collaborative and meeting spaces, reception, and a wellness room





# Connecting Strategic Plan to a Facilities Plan – FP&M

1. *Provide a Vibrant Campus Community:*
  - *Ensure a safe, healthy, and enriching work environment that promotes employee wellness.*
  - *Promote diversity among staff and create a welcoming, empowered, and inclusive community.*
2. *A High-Performing Organization*
  - *Support and enhance our high-quality and dedicated workforce through improved office configurations to accommodate various work modalities.*
  - *Demonstrate a commitment to conservation, preservation, and sustainable practices.*

## Major Project Priorities 2025-27

1. **21 North Park Street Renovation Floors 1, 5-7**
  - Office renovation to maximize space utilization
  - \$24,000,000 (Potential phasing opportunities)



# **Wisconsin School of Business - WSB**

## **2025-27 Capital Plan Request**

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Campus Planning Committee Meeting  
November 2, 2023

**Dean Vallabh Sambamurthy**



# Grainger Hall Reconfiguration Overview

## Project Description

Grainger Hall has been a wonderful home for Business Badgers for the past 30 years. The building was constructed in 1993 with the East Wing added in 2008. Another renovation was completed in 2018 to expand and modernize the business school library and computer lab into our Learning Commons. Due to a growing faculty and student base and a demand to compete with other prestigious institutions for top talent, Grainger Hall must once again reinvent itself.

## Project Goals

- **Instructional Delivery Innovation:** Reworking classrooms to be flexible spaces for multiple types of learning and equipping these classrooms with the technology needed for hybrid learning
- **Student Experience Enhancements:** Create ample study areas, food and beverage service to accommodate growing demand on campus and cater to student consumer preferences, inviting community and social spaces, and better utilization of our outdoor footprint
- **Scalable Operations:** Reconfiguring underutilized space to better support student activity space and provide office space to accommodate growth in our faculty and staff
- **Aspirational Peer Alignment:** Ensuring that the school's physical footprint remains a captivating selling point for prospective students

## Project Components

- Reimagined first floor
- Student engagement spaces
- Classroom Upgrades

# Reimagined First Floor



**Overview:** To meet the needs of WSB's growing enrollments and growth in campus overall, a redesign of our first-floor east wing will offer a modern dining facility and student study space, including:

- A new coffeehouse and dining facility with premier franchising vendors that leverage our central campus location and cater to student food preferences
- Enclosure of our courtyard to provide a central indoor/outdoor dining and gathering location on campus
- Creation of new outdoor spaces for study, socializing and events
- Upgrade student gathering space and premier event space, including 250 seat theater and 100 seat dining room

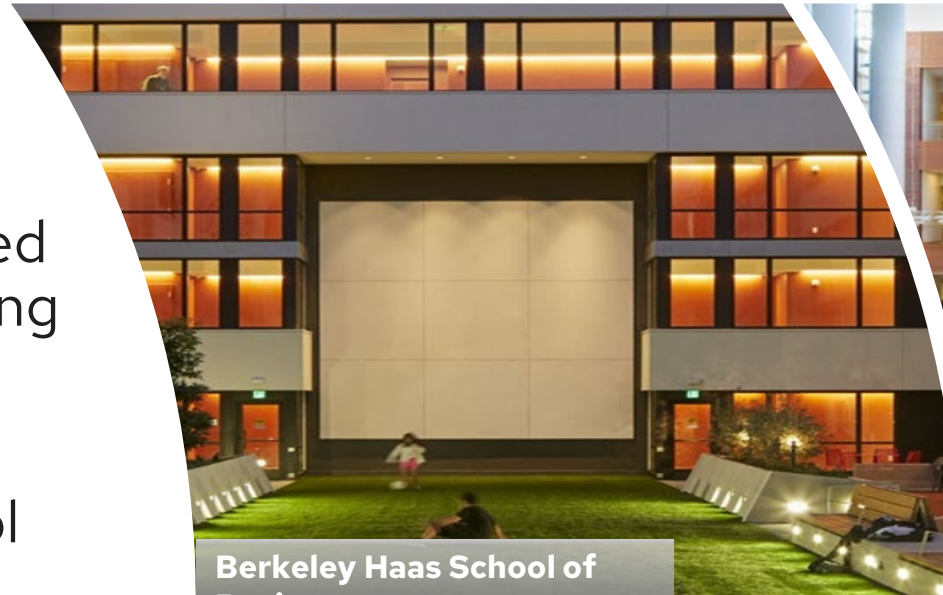




# Competitive Business Schools & Emerging Threats



- Other Institutions have doubled their rate that they are investing in physical infrastructure
- Facilities are found to have a major impact in student school selection
- New generations are demanding change to the learning and social environments than what was traditionally offered



Berkeley Haas School of Business

USC Marshall School of Business



Illinois Gies College of Business



Purdue Mitchell Daniels School of Business





# Grainger Hall Winter Garden ("The M")



- 8,200 Square Feet
- Added capacity: 300 seats
- 2 Stories with open circulation into Grainger
- Natural light via south facing curtain wall and skylight at north wall; vegetation roof
- Large AV display creates functional event space





# Grainger Hall Rooftop Terrace



- 6,300 Square Feet
- Added capacity: 120 seats
- Utilizing Winter Garden rooftop to provide third Floor access
- Premier event and student gathering space
  - Integrated power, screens for technology
  - Bar/kiosk for event service





# Grainger Hall Food Venues



- 13,400 Square Feet
- Featuring a 4,900 Square Foot Coffee Venue
  - Added capacity: 150 seats
  - Storefront windows to University Ave Outdoor Cafe
- An additional Food venue and convenient store will also be included in this remodel





# Conference Space



- 10,100 Square Feet
- Featuring a 6,000 Square Foot remodel of the Executive Dining Room and Plenary
- Increasing the capacity and accessibility of our Executive Dining and Plenary Conference Rooms
- Upgrading technology and furniture to deliver premium board meetings and signature events
- Adding catering prep space to maintain clean, professional experience



# Fireplace Lounge & Commons



- 13,000 Square Feet
- Added capacity: 130 seats
- Upgrade the main thoroughfare in Grainger Hall
- Better utilize our square foot by creating a casual lounge space in between the Winter Garden and East Wing
- Create technology-enabled co-working neighborhoods for eating and study





# Student Engagement Space



- 2,500 Square Feet
- Added capacity 50 seats
- Construct flexible office space to allow Undergraduate staff the ability to work more closely with the student orgs and their cohorts
- Create open and private workspace for student orgs to engage and collaborate with the student community
- Increase locker space to better accommodate our student org storage needs







# Connecting Strategic Plan to a Facilities Plan – WSB

## 1. **Program Support**

- *Provide opportunities and public infrastructure for students*
- *Develop additional revenue streams*
- *Create new industry partnerships*

## 2. **Meeting the university's strategic priorities**

- *Living the Wisconsin Idea*
- *A Vibrant Campus Community*
- *A High Performing Organization*

## 3. **Meeting Campus sustainability, deferred maintenance, and optimization goals**

- *Update infrastructure systems*
- *Better utilization of outdoor space*

## 4. **Innovation of Revenue Production**

- *Increase revenue streams*
- *Increase and improve event space inventory for WSB and campus*

## Major Project Priorities 2025-27

### **Winter Garden w/Rooftop Terrace**

- 14,500 Sqft
- \$13.4 Million

### **Food Venues w/ Sidewalk Cafe**

- 13,400 Sqft
- \$6.7 Million

### **Conference Space**

- 10,100 Sqft
- \$3.7 Million

### **Fireplace Lounge & Commons**

- 13,300 Sqft
- \$5.1 Million

### **Student Engagement Space**

- 2,500 Sqft
- \$755K

**Major Project Total = \$30 Million**



# Announcements

Date	Tentative Agenda Topic(s)	Location
November 16, 2023	SCD presentations to CPC <ul style="list-style-type: none"><li>• SMPH</li><li>• Housing</li><li>• L&amp;S</li><li>• SoE</li></ul>	Hybrid In-Person + Webex Bascom Hall Room 260
November 30, 2023	SCD presentation to CPC <ul style="list-style-type: none"><li>• Law</li></ul> CPC Ranking Meeting	Hybrid In-Person + Webex Bascom Hall Room 260
December 14, 2023	Signage and Wayfinding Design Guidelines	Hybrid In-Person + Webex Bascom Hall Room 260



# ADJOURN

Campus Planning Committee  
November 2, 2023