



Lakeshore Nature Preserve

FACILITIES PLANNING & MANAGEMENT

UNIVERSITY OF WISCONSIN-MADISON

*Outdoor Learning is our Point!*

# Lakeshore Nature Preserve

2023 Review - May, 2024





# Lakeshore Nature Preserve Team

*Outdoor Learning is our Point!*



**Dr. Missy Nergard,**  
 Director of Sustainability -  
 provides oversight to the  
 Preserve



**Laura Wyatt**  
 Interim Director

BS, MS Horticulture  
 46 years exp



**Rhonda James**  
 Senior Landscape  
 Architect  
 Campus Planning

BSLA,  
 34 years exp



**Adam Gundlach**  
 Field Projects  
 Coordinator

BS, Natural Resources Mgmt  
 19 years exp.



**Bryn Scriver**  
 Volunteer & Outreach  
 Coordinator

BS, Natural Resources Mgmt  
 MS Land Resources &  
 Restoration Ecology  
 25 years exp.

Natural Area Assistants  
 Student Interns

Soleil Bienick  
 Parker Gimbel  
 César García  
 Ana Michaelson



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# Lakeshore Nature Preserve Committee

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*The Preserve Committee advises UW-Madison FP&M administration and staff on policies for stewardship and use of the Preserve.*

## Voting members

### *Faculty:*

David Drake  
Anna Pidgeon  
Elmo Rawling

### *Academic staff:*

Robert Beattie, CHAIR  
Claudia Guzman  
Kyle Webert

### *Students:*

Cole Koffron (Dec grad)  
Brayden Fry  
Evie Sellers



## Non-voting ex-officio or consultants

- Missy Nergard, Director, Office of Sustainability
- Kelly Ignatoski, Director, University Apartments
- Rhonda James, Landscape Architect, Campus Planning and Landscape Architecture
- Josh Goldman, Interim Director, UW Arboretum
- Will Vuyk, President, Friends of the Lakeshore Nature Preserve
- Laura Wyatt, Interim Director, Lakeshore Nature Preserve



# Lakeshore Nature Preserve – Frautschi Center

## Next Steps:

- **Secure funding for Frautschi Center Fund for the Future - \$5 million**  
*Supports ongoing operations and programming for the Frautschi Center and its outdoor spaces*
- **Phase II – Design through Construction**
- **Opening**

Preserve Website for link to Project webpage:

<https://lakeshorepreserve.wisc.edu/>





# Lakeshore Nature Preserve – Master Plan Update

- **Outreach Center:**

- Design, construct.
- Programming/Use discussion

- **Vegetation Management Plans:**

- Baseline inventory Bio-diversity Post-doc survey,
- Carbon sequestration assessment.
- Prepare to hire consultant for Picnic Point district plan.

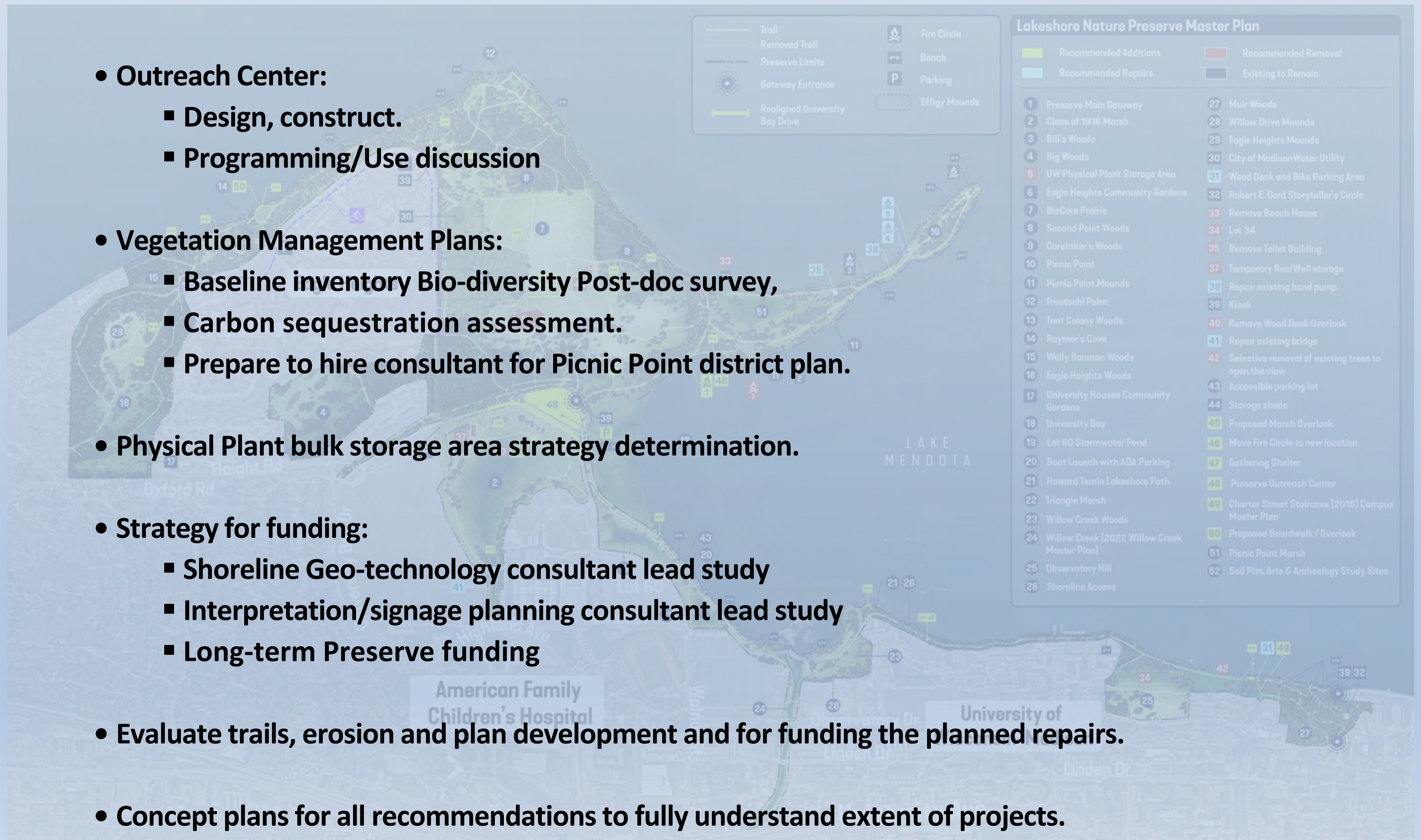
- **Physical Plant bulk storage area strategy determination.**

- **Strategy for funding:**

- Shoreline Geo-technology consultant lead study
- Interpretation/signage planning consultant lead study
- Long-term Preserve funding

- **Evaluate trails, erosion and plan development and for funding the planned repairs.**

- **Concept plans for all recommendations to fully understand extent of projects.**







# Preserve Staff Report – April 2024 (FY23 Activity)

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## Teaching & Research Program

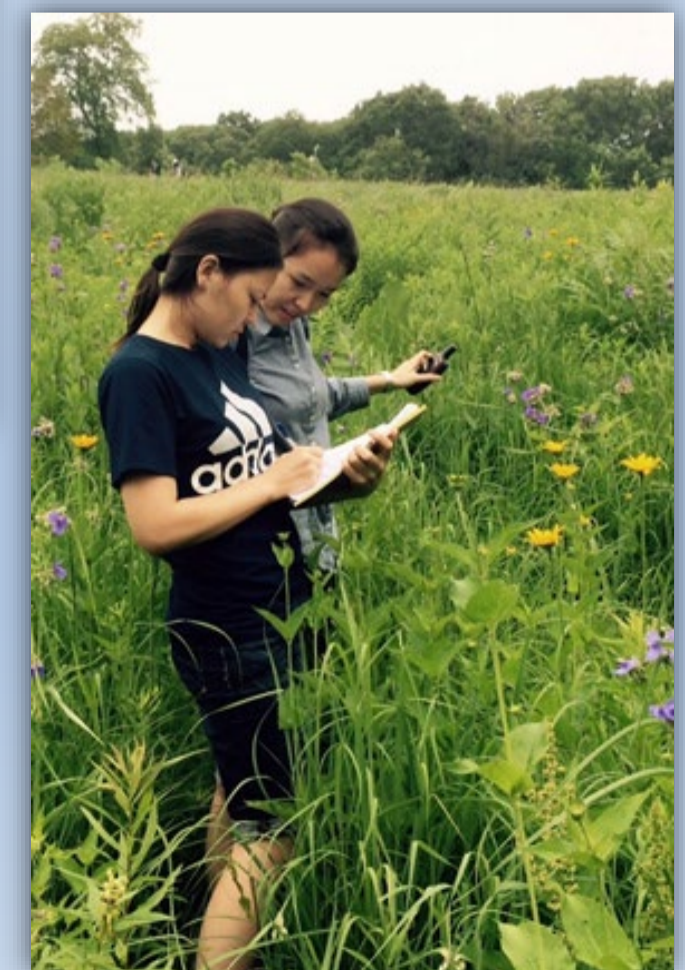
- 73+ teaching /research permits issued
- 37 UW departments/organizations represented
- 3 governmental agencies; 6 community organizations

## Student Engagement Grants - 4 - \$1,000 awards

- Assessing the accessibility of the Preserve
- Flowering Phenology – Biocore Prairie
- Expanding Birding with Scope - UW Audubon Society
- Agroecology and Entomology with UW Insect Ambassadors

## Student Interns

- 4 Natural Area Assistants student interns – year round
- 5 Prairie Partner Interns – 1xweek for 13 weeks







# Land management

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- **Invasive brush removal and resprout control acreage: 34 acres** (9 acres of volunteer efforts)
- **Other invasive species control – ~150+ acres** (including volunteer GM removal)
- **Native seed sown acreage: 15**
- **Native seed collected: 59 species** from the Preserve of quantities varying from a couple pods to a large seed bag.
- **Rx fire acreage: 15.5 acres including Biocore Prairie**
- **Brush Piles burned: 32**
- **Trained 4 student interns and 5 Prairie Partner interns**







# Facility Use

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## Visitor Counter-

-158,800 visitor trips recorded to Picnic Point during 2023

## Fire Circles-

-1,840 (this does not include spontaneous use of open fire circles);  
-representing approximate estimate of minimum of 26,206  
participants







# Volunteers

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## Preserve Volunteer Report:

- 530 individual volunteers; 72% students
- 54 campus & community groups
- 2,176 hours of service
- Estimated value: \$55,000+

