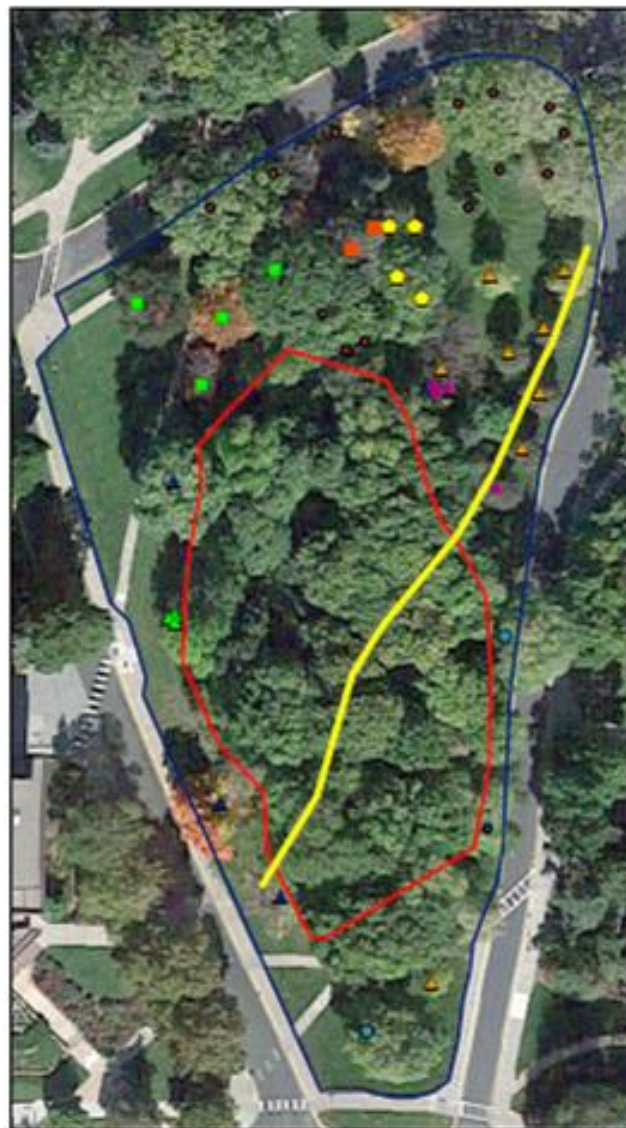


# The St. Paul Campus Woodlot

FNRM 4501/5501

# Outline

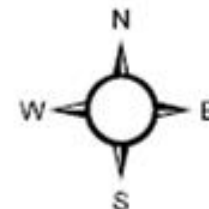
- The Woodlot
- Defining the Problem
- Data Gathering
- Recommendations
- Questions



### Turf Area

#### Species

- Bur Oak
- Douglas Fir
- Hackberry
- ▲ Norway Maple
- ▲ Ohio Buckeye
- Other Hardwood
- Pin Oak
- Red Maple
- Silver Maple
- White Fir
- ▲ Black Walnut
- Social Path
- Area Boundary
- Wooded Area



0 50 100 200 Feet

### Total Areas

Wooded Area: 35,300 sq.ft.  
Boundary Area: 100,300 sq.ft.

# The Problem

The woodlot has been managed without a plan

Condition is degrading – invasive species, dead snags

Untapped potential



# Data Gathering



Woodlot  
inventory

Faculty survey

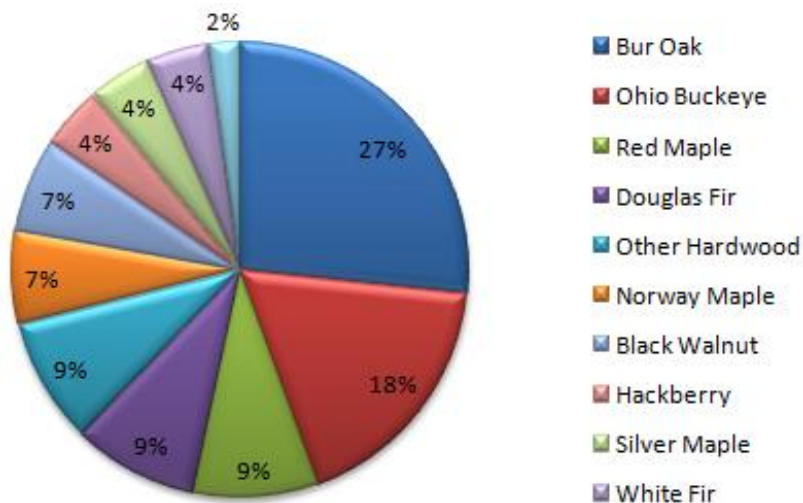


# Woodlot Inventory

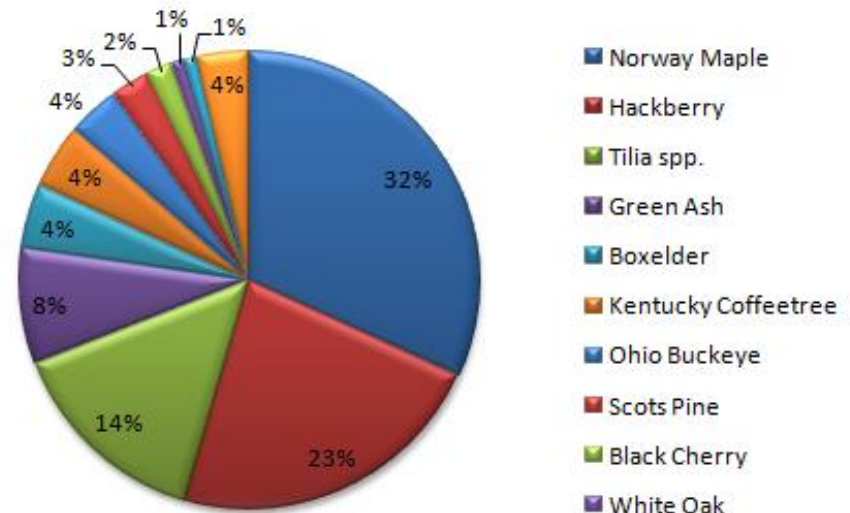
Turf area and woods area

Understory components: boxelder,  
mulberry. Siberian squill.

Species Composition - Turf Area



Species Composition - Woods Area



# Faculty Survey

Faculty members were sent an email survey

Eight responses

Current Issues	Current Perspective	Current Utilization	Future Utilization
Trail Damage (3)	Not Inviting (2)	Not accessible	Greenspace cooridor
Tree Damage	Neglected	Teaching (5)	Student Recruiting
Erosion	Little educational value	Walking (3)	Research/Study Plot (2)
Graffiti	Unknown purpose (2)	Aesthetics	Teaching opportunities (4)
Littering	Lack of space	Seating	Signage (2)
Species Diversity (3)	Lack or privacy		Increased seating
Seating	Aesthetics from distance		Improve Trail - accessible (3)
Signage	Lack of signage		Increased Species Diversity (2)
	Just a walk through		Safety
			Address Erosion
			Wildlife Habitat

# Recommendations



- Fix the trail
- Safety
- Additional landscape features
- Signage
- Maintenance



# Fix the Trail

Create sitting  
area, add  
seating

ADA compliance

Reroute existing  
trail



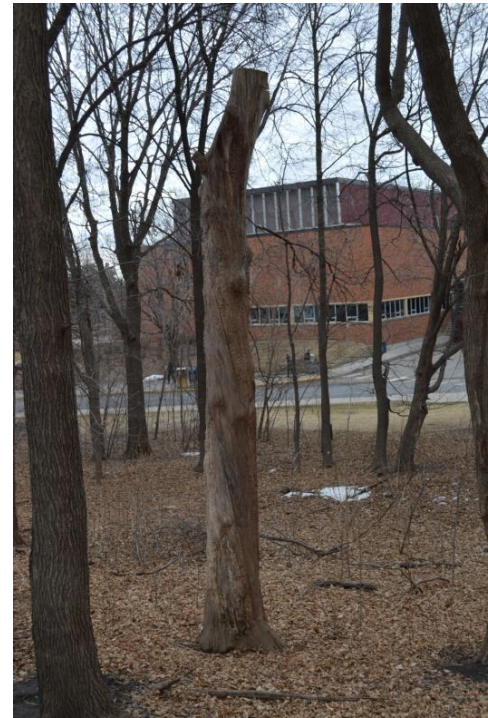


# Safety



## Hazard trees

## Visibility



# Additional Landscape Features

Rain garden





# Additional Landscape Features

## Rain garden





# Additional Landscape Features

## Terracing





# Additional Landscape Features

## Terracing



# Additional Landscape Features

Existing infrastructure...





# Signage



Trail renovation

Significant/unique  
species

Invasive species

Wildlife habitat

Rain garden





# Maintenance Considerations

Trail erosion

Hazard trees

Added shrubs

Invasive species

Vandalism

# Maintenance

## CFANS Faculty

Forestry

Wildlife

Soils

Horticulture

Entomology/Pathology

Landscape Architecture

Extension

## Student Groups

Forestry Club

ESPM Student  
Association

Groundskeeping/  
Maintenance

Volunteers

Alumni

# Questions & Comments