

A forest manager wearing a red hard hat and a grey jacket is standing in a lush green forest, looking at a clipboard. The forest is filled with tall trees and dense undergrowth, including many ferns. The scene is captured in a natural, slightly overcast light.

McDonald & Dunn Forest Management Planning Process

Spring 2022 – Fall 2023



COMMUNITY LISTENING SESSION

The video from our community listening session on November 7 is now available.

[VIEW THE RECORDING](#)

MCDONALD-DUNN RESEARCH FOREST PLANNING PROCESS



MCDONALD-DUNN RESEARCH FOREST PLANNING PROCESS



The OSU College of Forestry is developing a new management plan for the McDonald and Dunn Research Forests, which is anticipated to be ready for implementation in 2024. This new plan will determine how the forests provide opportunities for teaching, research and outreach efforts of the College of Forestry. The new research forest plan will reflect the college's diverse values, and will position the McDonald-Dunn Research Forest to be a model example of multiple value forest management. Management decisions and activities on the McDonald-Dunn Research Forest will be driven by College of Forestry research agendas, education and demonstration opportunities, and considerations of an inclusive balance of forest uses and values.

The process of developing the new management plan will involve opportunities for public input, and two committees working in tandem from spring 2022 through fall 2023.

- Public input opportunities include three Community Listening Sessions, a [webform](#) through which written comments can be provided, and an [email](#) to which written questions can be sent.
- Two committees will assist in the development of the new plan: an external Stakeholder Advisory Committee (SAC) and College of Forestry Faculty Planning Committee (FPC). Comments submitted through the webform will be forwarded to these committees.

Upcoming Meetings & Events:

- Mon, April 17, 2023, 11:00am-1:00pm – Faculty Planning Committee Meeting. Open to the public to listen remotely through Zoom but not comment; video recording will be posted online after the meeting.

Past Meetings & Events:

- June 14, 2022, SAC and FPC Joint Kickoff Meeting ([agenda](#), [video](#), [meeting summary](#))
- Aug 30, 2022, SAC Meeting ([agenda](#), [presentation](#), [meeting summary](#))
- Aug. 31, 2022, Community Listening Session ([agenda](#), [presentation](#), [meeting summary](#))
- Sept. 16, 2022, Faculty Planning Committee Meeting ([agenda](#), [presentation](#), [meeting summary](#))
- Sept. 20, 2022, Stakeholder Advisory Committee Meeting ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))
- Oct. 11, 2022, Faculty Planning Committee Meeting ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))
- Oct. 25, 2022, Faculty Planning Committee Meeting ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))
- Nov. 7, 2022, Community Listening Session ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))
- Nov. 22, 2022, Faculty Planning Committee Meeting ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))
- Dec. 5, 2022, Stakeholder Advisory Committee ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))
- Dec. 6, 2022, Faculty Planning Committee Meeting ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))- Remarks made by an individual during the Dec 6 Faculty Planning Committee meeting do not reflect the values of the university or the College of Forestry, or our shared commitment to respectful discussion and engagement. The College appreciates all input being provided in planning the future of the McDonald-Dunn Research Forests and is committed to listening to and considering all perspectives with respect. An apology for these remarks was made during the Stakeholder Advisory Committee meeting on Dec 13.
- Dec. 13, 2022, Stakeholder Advisory Committee Meeting ([agenda](#), [video recording](#), [meeting summary](#))
- Dec. 20, 2022, Faculty Planning Committee Meeting ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))
- Jan. 18, 2023, Stakeholder Advisory Committee ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))
- Jan. 23, 2023, Faculty Planning Committee Meeting ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))
- Feb. 6, 2023, Faculty Planning Committee Meeting ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))
- Feb. 20, 2023, Faculty Planning Committee Meeting ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))
- Feb. 25, 2023, SAC and FPC Joint Field Tour
- Mar. 1, 2023, Stakeholder Advisory Committee Meeting ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))
- Mar. 6, 2023, Faculty Planning Committee Meeting ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))
- Mar. 20, 2023, Faculty Planning Committee Meeting ([agenda](#), [presentation](#), [video recording](#))
- Apr. 13, 2023, Stakeholder Advisory Committee Meeting ([agenda](#), [presentation 1](#), [presentation 2](#), [video recording](#))

SUBMIT YOUR COMMENTS

SUBMIT YOUR QUESTIONS

STAY CONNECTED

READ PUBLIC COMMENTS

HISTORIC DOCUMENTS - MCDONALD-DUNN RESEARCH FOREST PLANNING
2004-PRESENT



THE RESEARCH WE DO

The College of Forestry manages approximately 15,000 acres of forestland across 10 separate tracts throughout Oregon. The College aspires for this collection of research and demonstration forests to be globally recognized as a model for actively and sustainably managed forest systems that advance forestry through scientific inquiry, education, community engagement and outreach, and the application of new understanding and [Traditional Ecological Knowledge](#).

The College aims for each research forest to provide opportunities for education, research and outreach that address the economic, social and environmental values of current and future generations of Oregonians and beyond. The research we do is primarily centered around actively managed forests, as active management is central to forest sustainability. Each research forest serves as a demonstration of how actively and sustainably managed forests foster economic prosperity, biodiversity conservation, and resilience amidst disturbances and global change. The collection of research forests strives to support social and cultural values of forests, enhance the wellbeing of local and Tribal communities, and society.

Click through the below summary of recent research conducted on the forests, or browse our [database of research](#) going back to 1926.



WILDLIFE



RECREATION



UTILITY POLE RESEARCH



TIMBER HARVESTING



CLIMATE CHANGE, CARBON AND FORESTS



SILVICULTURE

OREGON STATE UNIVERSITY RESEARCH FORESTS RESEARCH PROJECTS

Welcome to Oregon State University Research Forests Research Projects Website

Since 1926, Oregon State University has conducted hundreds of studies across the College of Forestry's 15,000 acres of [research forests](#). These studies have contributed impactful solutions to the everyday and real-world challenges of sustainably managing forests for many uses.

We invite you to explore our database of research projects and learn more about the important work that takes place in the forests. Search by keyword, or browse a list of research topics, below.

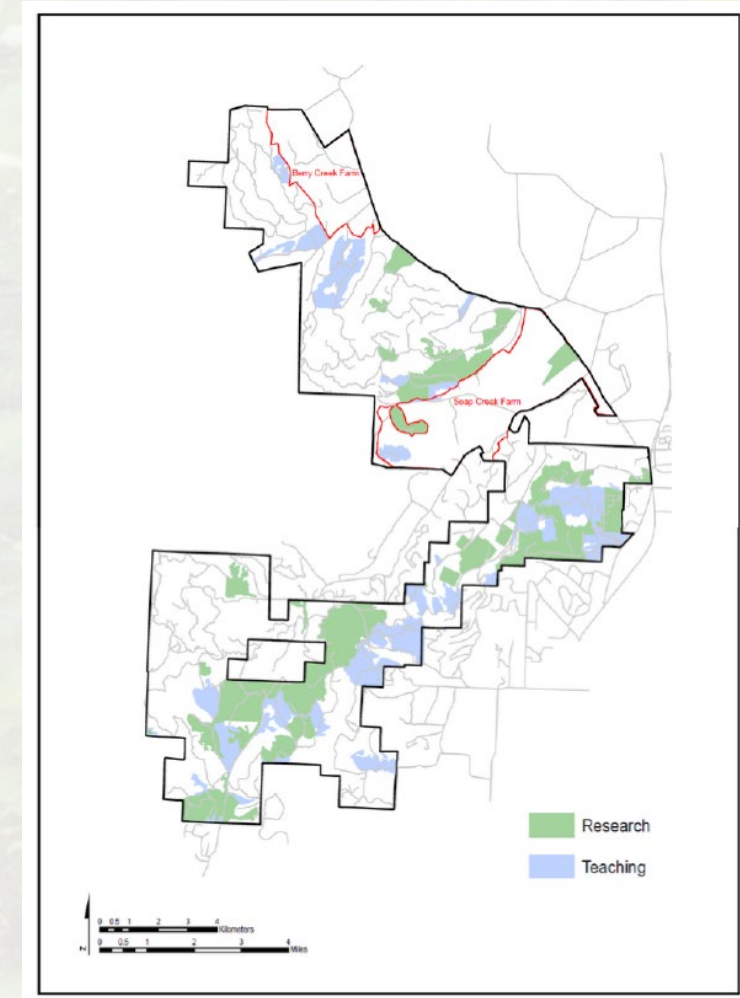
Note: This database is not comprehensive and is a work-in-progress. It currently includes research conducted prior to 2013. Not all research projects listed provide access to a publication (thesis, dissertation, journal article or report). We are working to include research projects and access to publications after 2013. Examples of more recent research and publications from 2017-2023 can be found [here](#). If you are looking for information on a specific study or have feedback on the database, please email forestrycommunications@oregonstate.edu.

To stay up-to-date on current and upcoming research, events and more, [click here](#) to sign up for our newsletter.

RESEARCH PROJECTS

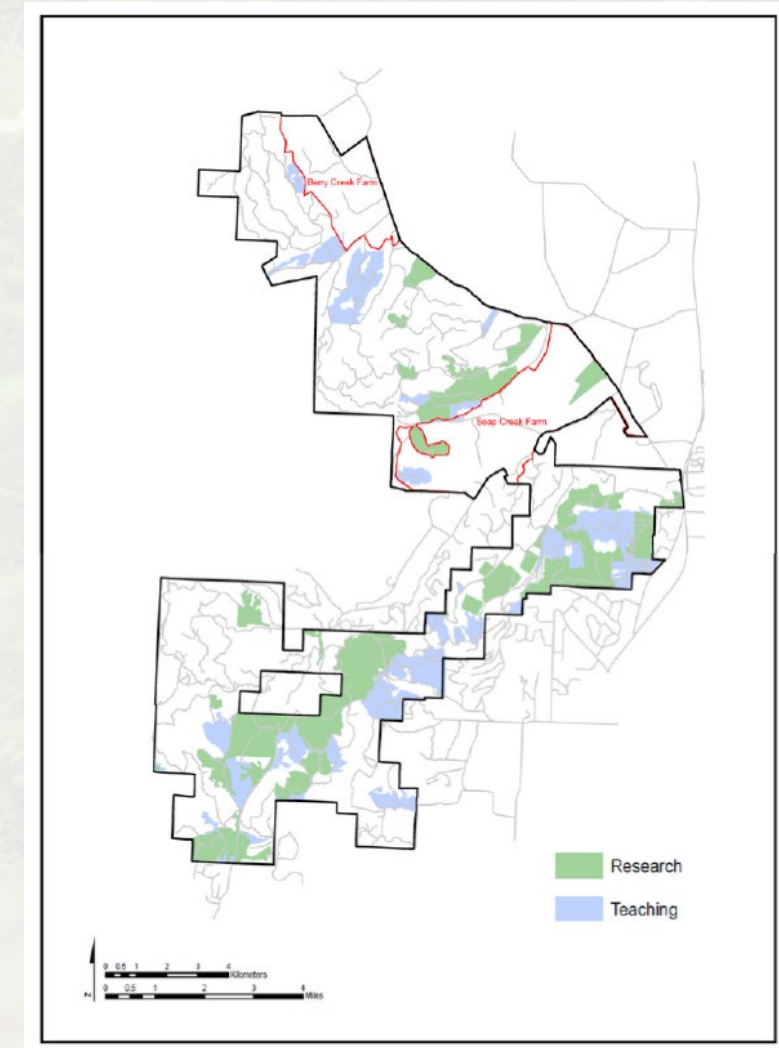
Recent Events - Academic User Listening Session [Open Forums]

- For faculty, staff, & students who use or *could* use the forests for learning
- Intent
 - Understand which regions are used for R/T/O
 - Understand constraints in using the forest for R/T/O
- Hybrid drop-in sessions
 - 21 March 5:30-7pm
 - 22 March 8:30-10am
- Advertised to department heads across all colleges



Recent Events – Input from Academic User Listening Session [Open Forums]

- Current use of the forest
 - Locations where research and teaching is currently occurring
- Potential future use of the forest
 - Opportunities to conduct research on tourism
 - Opportunities to collaborate more extensively with Tallwood Design Institute on outreach and education field tours
- Removing constraints
 - Request for additional personnel to manage teaching and research resources (e.g., electronics & associated data)
 - Suggestions on broadening appeal to users in disciplines outside of natural resources
- Suggestions on naming of the property



Recent Events

- SAC-FPC Field Tour
 - weekday option: Mon, March 27, 1-5pm
- 9 participants



McDonald & Dunn Research Forests Management Planning Process

Phase I: Information gathering, Discussions, Assessment of former FMP (Spring-Summer 2022)

Initial Interviews

Inventory of COF
Academic Use

Community Listening
Session I

Stakeholder Advisory
Committee Meetings

Faculty Planning
Committee Meetings

Comment / Question
Submission

Phase II: Synthesizing, Modeling, Writing, Refining (Fall 2022-Summer 2023)

Stakeholder Advisory
Committee Meetings

Faculty Planning
Committee Meetings

Community Listening
Session II

Academic User
Listening Session

Community Input
Sessions I & II

Comment / Question
Submission

Phase III: Finalizing (Fall 2023)

Presentation of draft plan to the Dean &
Forestry Executive Committee for review

Forest management plan refinement

Forest management plan approval by Dean

McDonald & Dunn Research Forests Management Planning Process

PHASE 2	SYNTHESIZING, MODELING, REFINING, WRITING
2a	<p>Synthesizing</p> <p><u>SAC meetings</u></p> <ul style="list-style-type: none"> -write synthesis document to share with FPC -identify new 'management strategies' & 'scenarios' -consider structure & components of the new plan <p><u>FPC meetings</u></p> <ul style="list-style-type: none"> -write overarching principles document to share with SAC -identify new 'management strategies' & 'scenarios' -consider structure & components of the new plan
2b	<p>Modeling, Refining</p> <p>Round 1</p> <ul style="list-style-type: none"> Modeling Evaluation of merits of each scenario (SAC, FPC, Community Input Session I) <p>Round 2</p> <ul style="list-style-type: none"> Modeling Evaluation of merits of each scenario (SAC, FPC, Community Input Session II)
2c	<p>Writing</p> <ul style="list-style-type: none"> Drafting of chapters (various work groups and individuals)

Detailed view of Phase 2 of the plan development process

FPC Tasks during spring term

- Definitions/Guidelines for the 5 Management Scenarios
- Metrics to be used to evaluate the merits of each scenario
- Matrix of Opportunities Created by each of the 5 Management Strategies
- Sign-up sheet for technical writing groups

Draft Table of Contents of the New Plan

• Executive Summary

• Introductory Context

- I. Goals of the McDonald-Dunn Forest; desired future conditions
- II. Development of Vision, Mission, Goals for College of Forestry Research Forests in 2020
- III. Development of McDonald-Dunn Research Forest Plan in 2022-2023
- IV. Overview of Recent History of the McDonald-Dunn Forest (1993 plan; 2005 plan; suspension; resumption)

• Site Description

- I. Location
- II. Biophysical Conditions
- III. History: Ownership, Morrill Act, Land Use
- IV. Cultural Resources
- V. Zoning, Regulations
- VI. Harvest History and Recreation Use History
- VII. Current Forest Conditions

• New Management Paradigms

I. Prioritization of Opportunities for Research, Teaching, & Demonstration

- a. Long-term Research Projects
- b. Dedicated Teaching Areas
- c. Research, Teaching, & Demonstration Projects

II. Forest Management Regimes that Create Learning Opportunities & Ensure Financial Sustainability

- a. Five Management Regimes
- b. Timber Harvest Schedule
- c. Future Forest Condition: Growth & Yield
- d. Alternative Funding Mechanisms

III. Incorporation of Native American Perspectives

- a. TBD

IV. Maintaining Biodiversity

- a. At-risk Plants & Wildlife
- b. Management of Wildlife Habitat
- c. Management of Aquatic resources
- c. Management of Vegetation Communities of Concern
- d. Management of Legacy Trees, Snags, & Down Wood

V. Managing Threats to Forest Health

- a. Climate Change
- b. Invasive Species
- c. Wildfire
- d. Insects & Disease
- e. Development (WUI)
- f. Vandalism

VI. Nurturing Human Dimensions

- a. Recreation
- b. Cultural Heritage

VII. Enhancing Community Engagement

- a. Community Science
- b. Interpretation
- c. Communication Strategies

• Plan Implementation

- I. Roles - Research Forest Staff, Forest Executive Committee, Dean
- II. Annual Reporting
- III. Adaptive Management/Continuous Improvement
- IV. Performance & Sustainability Indicators

• Literature Cited

• Glossary

• Appendices

Who will lead on writing each section of the New Plan?

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Technical workgroup

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Technical workgroup

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FPC group effort

• Plan Implementation

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- III. Adaptive Management/Continuous Improvement
- IV. Performance & Sustainability Indicators

FPC group effort

• Literature Cited

• Glossary

• Appendices









Drafting the Plan

- Topics for technical work groups to tackle
 - 1. Biodiversity**
 - at risk species; management of wildlife; aquatic resources; vegetative communities of concern; legacy trees, snags, and downed wood
 - 2. Threats to forest health**
 - climate change; invasive species; wildfire; insects and disease; WUI
 - 3. Human dimensions**
 - Recreation; cultural heritage; vandalism
- Starter material (from 2005 plan) is in shared Box folder
- Draft materials by May 15?

Drafting the Plan

All Files > McD Forest Management Planning 2022 - FPC > New McDonald-Dunn Forest Plan Components

NAME

-  2023 Plan - Forest Health section
-  2023 Plan - Human Dimensions section
-  2023 Plan - Biodiversity section
-  Guidelines for Management Strategies_after6March2023 FPC meeting_SF edits.docx [V22]
-  Matrix of Opportunities Created.xlsx [V13]
-  New plan - TOC sign-up sheet.xlsx [V5]
-  Metrics for Evaluating Tradeoffs.xlsx [V5]
-  SAC feedback on Management Strategy Definitions_1March2023 meeting.docx



