OSU College of Forestry
McDonald-Dunn Research Forest Faculty Planning Committee Meeting
316 Peavy Forest Science Center or Zoom [Join Zoom Meeting]
22 Feb 2024, 11:30am-1:30pm

Agenda

Meeting Purpose:
- Finalize monitoring metrics
- Discuss how we ensure accountability and transparency following plan implementation

<table>
<thead>
<tr>
<th>Start Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30am</td>
<td>Review where we’ve been and where we’re going</td>
</tr>
<tr>
<td>11:35am</td>
<td>Evaluate whether the set of monitoring metrics is complete</td>
</tr>
</tbody>
</table>
| 12:30pm    | Discuss how monitoring will feed into adaptive management
  - WHO, WHAT, WHEN, HOW |
| 1:25pm     | Next steps |
| 1:30pm     | Adjourn |
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 2025. 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 winter 2024.

- Public input opportunities include two Community Listening Sessions, two Community Input Sessions, a webform through which written comments can be provided, and an email to which written questions can be sent. We usually respond within 21 days.
- 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.

Happening Now:

On Sept. 28, 2023, OSU and Starker Forests agreed to a land trade impacting the McDonald and Dunn Research Forests. Before this trade was complete, Starker Forests owned a Tetris block shaped tract in the middle of the McDonald Forest. After conversations spanning many years, OSU came to an agreement with Starker to incorporate this land into the McDonald Forest. In return for the Starker tract, OSU transferred the Spaulding Research Forest, as well as approximately 170 acres of the Dunn Forest to Starker ownership.

OSU is currently working through modeling for how best to incorporate and manage the now contiguous forest acres. Part of this modeling includes determining which stands within the McDonald and Dunn Forests will be converted to managed reserves as part of the new Forest Management Plan.

Once the modeling is complete, OSU will be hosting a series of Community Input Sessions to provide public updates. More details and timing for these sessions will be communicated here as they become available.

Upcoming Meetings & Events:
Upcoming Meetings & Events:

- Feb 22, Faculty Planning Committee Meeting, 11:30am-1:30pm (agenda)
- March 21, Faculty Planning Committee Meeting, 11:30am-1:30pm

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 8, 2023, Faculty Planning Committee Meeting (agenda, presentation, video recording, meeting summary)
- Mar 20, 2023, Faculty Planning Committee Meeting (agenda, presentation, video recording, meeting summary)
- Mar 21 & 22, 2023, Academic User Listening Sessions (open forums)
- Mar 27, 2023, SAC and FPC Joint Field Tour
- Apr 13, 2023, Stakeholder Advisory Committee Meeting (agenda, presentation 1, presentation 2, video recording, meeting summary)
- Apr 17, 2023, Faculty Planning Committee Meeting (agenda, presentation, video recording, meeting summary)
- May 1, 2023, Faculty Planning Committee Meeting (agenda, presentation, video recording, meeting summary)
- June 12, 2023, Faculty Planning Committee Meeting (agenda, presentation, video recording, meeting summary)
- Oct 17, 2023, Faculty Planning Committee meeting (agenda, presentation, video recording, meeting summary)
- Oct 31, Faculty Planning Committee meeting (agenda, presentation, video recording, meeting summary)
- Nov 14, Faculty Planning Committee meeting (agenda, presentation, video recording, meeting summary)
- Nov 28, Faculty Planning Committee meeting (agenda, presentation, video recording, meeting summary)
- Dec 12, Faculty Planning Committee meeting (agenda, presentation, video recording, meeting summary)
- Jan 25, 2024, Faculty Planning Committee Meeting (agenda, presentation, video recording, meeting summary)
- Jan 30, Stakeholder Advisory Committee Meeting
McDonald-Dunn Research Forest 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-Winter 2024)
- 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 (Spring 2024)
- Presentation of draft plan to the Dean & Forestry Executive Committee for review
- Forest management plan refinement
- Forest management plan approval by Dean
**Tentative Timeline** *(subject to change)*

- **FPC meetings**
  - Winter term: monthly (late January, late February, late March)

- **SAC meetings**
  - Late January
  - After results of Round I modeling (April?)
  - After results of Round II modeling (May?)

- **Community Input Sessions**
  - April?
  - May?
# Draft Table of Contents of the New Plan

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- Executive Summary
  - Chapter 1: Introductory Context
    - 1.1 Intent of the 2024 McDonald-Dunn Forest Plan
    - 1.2 Defining the Vision, Mission, and Goals for Research and Demonstration Forests (2021)
    - 1.3 Developing the 2024 McDonald-Dunn Forest Plan (2022-2024)
    - 1.4 Overview of Recent History of the McDonald-Dunn Forest (past 30 years)
      - 1.4.1 The 1993 Plan
      - 1.4.2 The 2005 plan
      - 1.4.3 Suspension and Resumption of the 2005 Plan
  - Chapter 2: Site Description
    - 2.1 Location of the McDonald-Dunn Forest
    - 2.2 Biophysical Conditions (Ecoregion, Geology, Soils, Hydrology, Climate)
    - 2.3 History of Ownership and Land Use
      - 2.3.1 Ownership and Land Use Prior to 1920
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    - 2.4 Cultural Resources
      - 2.5 Zoning and Regulations
        - 2.5.1 Zoning
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        - 2.5.3 State and Federal Threatened and Endangered Species Rules
    - 2.6 Disturbance History
    - 2.7 Recreation Use History
    - 2.8 Current Forest Conditions
  - Chapter 3: New Management Paradigms
    - 3.1 Tribal Engagement
      - 3.1.1 Indigenous Knowledge
      - 3.1.2 Policies
      - 3.1.3 Management of species of cultural significance
    - 3.2 Fostering Learning Opportunities
      - 3.2.1 Long-term Research Areas
      - 3.2.2 Areas Used Extensively for Learning
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    - 3.3 Ensuring Economic Sustainability
      - 3.3.1 Sustained Revenue Generation and Staffing Needs
      - 3.3.2 Additional Potential Funding Sources
  - Chapter 4: Plan Implementation
    - 4.1 Roles and Responsibilities
    - 4.2 Monitoring and Annual Reporting
    - 4.3 Adaptive Management and Continuous Improvement
- Literature Cited
- Glossary
- Appendices
McDonald-Dunn Research Forests
Overarching Principles Guiding New Forest Management Plan

Each principle described below reflects the Vision/Mission/Goals identified for the Research Forests plus input received during the development of the McDonald-Dunn Forest management plan from the Stakeholder Advisory Committee (SAC), Faculty planning Committee (FPC), or the general public between June and January 2023. Each principle is written so as to provide overarching suggestions for the management of the McDonald-Dunn Research Forest in the context of the three missions of the College of Forestry Research Forests.

FOUNDATIONAL PREMISES

- Be adaptive and accountable. Feasible monitoring expectations will be built into the management plan to enable adaptive management. The plan will incorporate enough flexibility to allow for adjustments over time in response to unforeseen opportunities, constraints, and disturbances as well as new information produced on the College Forests and elsewhere.

CREATE LEARNING OPPORTUNITIES

- Utilize creative approaches to monitor trends over time. Inventory and monitoring efforts will seek to incorporate opportunities to pair traditional inventory and monitoring approaches with emerging technology to ensure accuracy and cost-efficiency, while also creating opportunities for research and education.

ILLUSTRATE ECONOMIC SUSTAINABILITY

EXHIBIT ENVIRONMENTAL SUSTAINABILITY

NUTURE SOCIAL SUSTAINABILITY & CULTURAL VALUES

FOSTER RECREATION OPPORTUNITIES
Indicators of Performance and Sustainability

• 2005 Plan
  o defined 7 goals
  o set 1-4 objectives for each goal... n=20 objectives
  o proposed 1-8 indicators for each objective... n=57 metrics

• New plan
  o we need to set objectives and indicators that align with the new mission & goals
  o we now have 4-8 objectives for each of the 3 missions... n=17 objectives
  o we now have 1-4 indicators for each objective... n=39 metrics
College Research Forests
Vision, Mission, and Goals

Oregon State University and the College of Forestry are stewards of 10 separate tracts of land around the state. This document articulates the collective vision, mission, and goals for the College of Forestry’s Research Forests. It reflects how we value our forests and the benefits we wish to derive from them now and in the future. But as college and unit strategic plans are reflections of OSU’s strategic priorities, individual forest management and tactical plans will strive to meet the goals in this document to ensure the Research Forests achieve their vision and mission.

Vision:
The OSU Research Forests aspire to be globally recognized as a model for an actively and sustainably managed forest system that supports the College’s desire to advance forestry through scientific inquiry, education, and the application of new knowledge to inform best practices of forest management.

Mission:

- To create opportunities for education, research, and outreach to address the economic, social, and environmental values of current and future generations of Oregonians and beyond.
- To demonstrate how an actively and sustainably managed forest fosters economic prosperity, biodiversity conservation, and resilience amidst disturbances and global change.
- To support social and cultural values of forests, enhancing the well-being of local communities, Tribal communities, and our broader citizenry.

Goals:

- Learning, Discovery, Engagement: Provide students, teachers, researchers, and the general public diverse opportunities for learning, discovery, and engagement related to forest ecosystems and management for multiple resource values.
- Stewardship: Demonstrate sound forest stewardship principles that address the challenge of balancing the need for productive forests, diverse plant and wildlife communities, healthy aquatic ecosystems, carbon storage potential, recreation opportunities, and other resource values.
- Research: Provide long- and short-term opportunities for student and faculty research, citizen science, and the sharing of research findings.
- Resilient Forests: Promote resilience to the effects of a changing climate, invasive species, insect pests, pathogens, wildfire, urban encroachment, and other disturbances.
- Working Demonstration Forest: Demonstrate contemporary and innovative aspects of an actively and sustainably managed forest, based on the best available science and technology.
- Recreation: Provide safe, diverse, and inclusive recreation opportunities that build forest connections and contribute to community well-being.
- Community Connections: Establish, maintain, and enhance relationships and communication with neighbors, the broader community, and all those connected with the Research Forests.
- Financial Sustainability: Provide revenue that sustains Research Forest operations and supports the College of Forestry’s education, research, and outreach mission now and in the future.
- Accountability: Demonstrate a commitment to transparent governance of OSU’s Research Forest properties focused on achieving the stated vision, mission, and goals.
- Continuous Improvement: Demonstrate a commitment to continuous improvement in the management and stewardship of the Research Forests based on adaptive management principles.
Revisit 57 Metrics Proposed in 2005 Plan; categorized according to 3 Missions

<table>
<thead>
<tr>
<th>Mission</th>
<th>Objectives</th>
<th>Indicators</th>
<th>Methodology to measure</th>
<th>How often to measure</th>
<th>Who will measure</th>
<th>Goal(s)</th>
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<tbody>
<tr>
<td>1</td>
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<td>Intertwined</td>
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</table>
### 1st Mission: Learning, Discovery, Engagement, Research [n=15 from 2005 Plan reduced to n=8 for 2024 Plan]

**Obi 1** - Provide a diverse array of high-quality outdoor learning opportunities for students from CoF, OSU, and other institutions of higher education.

**Obi 2** - Provide opportunities for research.

**Obi 3** - Provide a diversity of high-quality outdoor learning opportunities for a variety of audiences including natural resource professionals, neighbors, youth, recreational users, civic groups, and others.

### 2nd Mission: Demonstrate conservation, economic sustainability, and resilience [n=13 from 2005 Plan reduced to n=8 for 2024 Plan]

**Obi 4** - Demonstrate examples of different strategies and practices for managed forests in the region.

**Obi 5** - Demonstrate carbon accounting.

**Obi 6** - Demonstrate stewardship by meeting or exceeding all laws, except where research requires deviation from laws and rules, and exemption is obtained from appropriate regulatory agencies.

**Obi 7** - Demonstrate conservation by sustaining and restoring native species, their habitats, and ecosystem diversity.

### 3rd Mission: Support social & cultural values of forests [n=19 from 2005 Plan reduced to n=14 for 2024 Plan]

**Obi 8** - Provide nature-based recreation desired by local users that minimizes negative impacts while fitting in with the goals of the forest.

**Obi 9** - Minimize conflicts between recreation users and others.

**Obi 10** - Engage the community with the Research Forest recreation program.

**Obi 11** - Proactively establish, maintain, and enhance good relationships with neighbors and others connected with the Research Forest.

**Obi 12** - Sustain, and restore, if necessary, known examples of natural heritage resources.

**Obi 13** - Protect cultural resources during forest management activities.

**Obi 14** - Maintain relations between the College and the recognized indigenous Tribes of Oregon that are based on trust and mutual respect.

### Crosscutting across Missions: Underpinnings of Sustainability and accountability [n=10 from 2005 Plan reduced to n=? for 2024 Plan]

**Obi 15** - Manage and harvest forest growth sustainably through time in conformance with management strategies and goals.

**Obi 16** - Manage the Research Forest efficiently.

**Obi 17** - Develop and implement an adaptive management strategy that uses monitoring of indicators that represent each goal and objective, and adapts goals, strategies, and practices accordingly.
## Monitoring objectives, indicators, and measurements for the 2024 McDonald-Dunn Forest Plan.

### 1st Mission: Education, research, & outreach

<table>
<thead>
<tr>
<th>Indicators</th>
<th>Measurement</th>
<th>Retain?</th>
<th>How often to report?</th>
<th>Who is responsible?</th>
<th>Current Goal(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Amount of use of Research Forest by college students for research and by college classes for teaching.</td>
<td>Usage trends compiled each year</td>
<td>Yes</td>
<td>Annually</td>
<td>Research Forest Director</td>
<td>1, 3</td>
</tr>
<tr>
<td>B. Type and number of requests for Research Forest Staff to provide tours of forest operations for college classes.</td>
<td>Research Forest Staff requests for class tours summarized annually</td>
<td>Yes</td>
<td>Annually</td>
<td>Research Forest Director</td>
<td>1</td>
</tr>
</tbody>
</table>

### Obj 2 - Provide opportunities to conduct innovative research on emerging issues.

<table>
<thead>
<tr>
<th>Indicators</th>
<th>Measurement</th>
<th>Retain?</th>
<th>How often to report?</th>
<th>Who is responsible?</th>
<th>Current Goal(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Number of researchers’ requests for establishment of new research and demonstration projects.</td>
<td>Annual report on progress</td>
<td>Yes</td>
<td>Annually</td>
<td>Research Forest Director</td>
<td>1, 3</td>
</tr>
<tr>
<td>B. Number of new publications and number of citations of publications describing research done on Research Forests in academic and trade publications.</td>
<td>Number of pubs and citations compiled each year; archived in Research Database</td>
<td>Yes</td>
<td>Annually</td>
<td>Research Forest Director</td>
<td>1, 3</td>
</tr>
<tr>
<td>C. Proportion of active research sites on Research Forests that are not disturbed or vandalized.</td>
<td>Research disturbance report and summary of protection measures compiled annually</td>
<td>Yes</td>
<td>Annually</td>
<td>Research Forest Director</td>
<td>1, 3</td>
</tr>
</tbody>
</table>

### Obj 3 - Provide a diversity of high quality outdoor learning opportunities for a variety of audiences including natural resource professionals, neighbors, youth, recreational users, civic groups, and others.

<table>
<thead>
<tr>
<th>Indicators</th>
<th>Measurement</th>
<th>Retain?</th>
<th>How often to report?</th>
<th>Who is responsible?</th>
<th>Current Goal(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Number of requests for public tours, including K-12 school groups.</td>
<td>Annual report</td>
<td>Yes</td>
<td>Annually</td>
<td>Recreation Manager</td>
<td>1, 7</td>
</tr>
<tr>
<td>B. Number of Research Forest operations, research and demonstration plots featured in outreach events and tours conducted by OSU and others.</td>
<td>Annual report of operations includes list of tours and events</td>
<td>Yes</td>
<td>Annually</td>
<td>Instructors</td>
<td>1, 3, 7</td>
</tr>
<tr>
<td>C. Knowledge gained by Research Forest visitors from informational kiosks.</td>
<td>Survey of visitors</td>
<td>Yes</td>
<td>Every 5 years</td>
<td>Recreation Manager + Professor with Student</td>
<td>1, 7</td>
</tr>
</tbody>
</table>

### Obj 4 - Provide strategic and effective communication about the Research Forests.

<table>
<thead>
<tr>
<th>Indicators</th>
<th>Measurement</th>
<th>New</th>
<th>How often to report?</th>
<th>Who is responsible?</th>
<th>Current Goal(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Amount of website, social media, newsletter engagement</td>
<td>Digital and social media analytics</td>
<td>New</td>
<td>Annually</td>
<td>Recreation Manager</td>
<td>1, 7</td>
</tr>
<tr>
<td>B. Uptake of hard copy materials</td>
<td>Number of copies printed</td>
<td>New</td>
<td>Annually</td>
<td>Recreation Manager</td>
<td>1, 7</td>
</tr>
<tr>
<td>Obj 5</td>
<td>Demonstrate examples of different strategies and practices for managed forests in the region</td>
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</tr>
<tr>
<td>Indicators</td>
<td>Measurement</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>A. Representative examples of management and restoration practices implemented for each of the 5 management strategies</td>
<td>Annual report of operations summarizing # of acres in each management strategy and each EDC, along with a comparison or acreage with acreage goals.</td>
<td>Retain?</td>
<td>How often to report?</td>
<td>Who is responsible?</td>
<td>Current Goal(s)</td>
</tr>
<tr>
<td></td>
<td>Yes</td>
<td>Annually</td>
<td>Research Forest Manager &amp; Director</td>
<td>2, 5, 9</td>
<td></td>
</tr>
<tr>
<td>B. Relation of actual harvest to decadal harvest scheduling targets met for each management strategy.</td>
<td>Annual report on harvest type acres and volume by management strategy relative to the plan.</td>
<td>Yes</td>
<td>Annually</td>
<td>Forest Manager</td>
<td>2, 5, 9</td>
</tr>
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<table>
<thead>
<tr>
<th>Obj 6</th>
<th>Demonstrate carbon accounting.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Estimates of above ground carbon stores for each of the 5 management strategies.</td>
<td>Five-year report estimates above ground carbon for each management strategy and each EDC.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Obj 7</th>
<th>Demonstrate stewardship by meeting or exceeding all laws, except where research requires deviation from laws and rules, and exemption is obtained from appropriate regulatory agencies.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Success in operational practices meeting or exceeding OR FPA regulations including where research projects dictate testing an alternative approach.</td>
<td>Annual report of operations documenting # of acres where OR FPA has been met, exceeded, or deviated from to facilitate teaching, research, or demonstration.</td>
</tr>
</tbody>
</table>

| B. Research Forest participation statewide conservation initiatives (e.g., the Oregon Plan for Salmon and Watersheds) | Annual report that summarizes the initiatives participated in. | Retain | Annually | Research Forest Manager & Director | 2, 5 |

<table>
<thead>
<tr>
<th>Obj 8</th>
<th>Demonstrate conservation by sustaining and restoring native species, their habitats, and ecosystem diversity.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Protection of species of conservation concern.</td>
<td>Periodic report of known locations of these species and occupancy estimates.</td>
</tr>
<tr>
<td>B. Distribution of tree species, size, and structural forest characteristics.</td>
<td>Report on inventory measurements at a level sufficient to maintain stand-level descriptions.</td>
</tr>
<tr>
<td>C. Distribution and quantity of legacy structures/character trees and standing dead wood in clearcut stands pre-harvest.</td>
<td>Annual report of leave tree data by harvest unit and inventory of snags every 10 years.</td>
</tr>
<tr>
<td>D. Invasive species mitigation activities.</td>
<td>Annual report of # of acres treated for each targeted species.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Obj 9</th>
<th>Demonstrate long-term resistance and resilience to climate change and associated perturbations.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Use multiple knowledge systems to track forest resistance and resilience to changing climate.</td>
<td>Metrics from modeling effort in concert with Indigenous Knowledge</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Obj 10</th>
<th>Ensure financial sustainability.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Examine all revenues relative to all costs.</td>
<td>Annual report</td>
</tr>
<tr>
<td>B. Reserve account status.</td>
<td>Annual report</td>
</tr>
<tr>
<td>C. Economic development.</td>
<td>???</td>
</tr>
<tr>
<td>D. Diversify revenue sources and in-kind support.</td>
<td>Annual report</td>
</tr>
</tbody>
</table>
### 3rd Mission: Support Social & Cultural Values of Forests

<table>
<thead>
<tr>
<th>Indicators</th>
<th>Measurement</th>
<th>Retain</th>
<th>How Often to Report?</th>
<th>Who is Responsible?</th>
<th>Current Goal(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Estimated number of recreation visits per year by major category of use</td>
<td>Conduct a survey every five years.</td>
<td>Yes</td>
<td>Every 5 years</td>
<td>Recreation Manager &amp; grad student</td>
<td>6, 7</td>
</tr>
<tr>
<td>B. Satisfaction of visitors with recreation opportunities.</td>
<td>Conduct a survey every five years.</td>
<td>Yes</td>
<td>Every 5 years</td>
<td>Recreation Manager &amp; grad student</td>
<td>6, 7</td>
</tr>
<tr>
<td>C. Authorized and unauthorized trails.</td>
<td>Report # of miles of each trail type every 5 years.</td>
<td>Yes</td>
<td>Every 5 years</td>
<td>Recreation Manager or Field Coordinator</td>
<td>6, 7</td>
</tr>
</tbody>
</table>

### Objective 12: Minimize conflicts between recreation users and others.

- A. Number, type, and location of conflicts. Report annually from the database. Yes Annually Recreation Manager 6, 7

### Objective 13: Engage the community with the Research Forest recreation program.

- A. Numbers and types of actions taken to engage recreation users in strategies to improve performance on recreational goals. Report annually. Review Annually Recreation Manager 6, 7
- B. Volunteer efforts on the Research Forests. Annual report of # of volunteer hours and value of time invested. Yes Annually Volunteer Coordinator 6, 7

### Objective 14: Proactively establish, maintain, and enhance good relationships with neighbors and others connected with the Research Forest.

- A. Communication with neighbors and the community. Annually report # of subscribers to the newsletter, website, traffic, and social media engagement. Yes Annually Recreation Manager 6, 7
- B. Understanding by neighbors of College Forest’s management policies. Survey every five years. Yes Every 5 years Recreation Manager & grad student 7

### Objective 15: Sustain, and restore, if necessary, known examples of natural heritage resources.

- A. Natural heritage sites registered by the Oregon Natural Heritage Program that are identified and maintained. Report from the database. Review 2, 6, 7

### Objective 16: Protect Indigenous and non-indigenous cultural resources during forest management activities.

- A. Continue to identify and protect cultural resources prior to ground-disturbing activities. Annual report on surveys and protection measures for cultural resources before disturbance. Yes Annually Forest Manager 5, 7

### Objective 17: Maintain relations between the College and the recognized Indigenous Tribes of Oregon that are based on trust and mutual respect.

- A. Co-stewardship with the federally recognized Kalapuyan Nations in early stages of revisions to Research Forest management plans on the formulation of goals and objectives for ecocultural resources. Status update Yes Annually Director with Tribes 2, 7
- B. Development of Memorandums of Understanding (MOU) with appropriate federally recognized Kalapuyan Nations that cover partnership activities between the Tribes and College in protecting and enhancing Tribal ecocultural sites on Research Forests. Status update Yes Annually Director with Tribes 2, 7
- C. Co-implementation of the Memorandum of Understanding with the federally recognized Kalapuyan Nations and modification as necessary. Status update Yes Annually Director with Tribes 2, 7
- D. Discussion of annual operations plans, and ideas to improve ecocultural resource stewardship with the Research Forest staff and the appropriate Tribal staff. Annual meeting between the College and appropriate Tribes. Yes Annually Director with Tribes 2, 7
Monitoring Metrics – Timing of Measurements

- # of metrics measured annually = 26
- # of metrics measured every 3-5 years = 1
- # of metrics measured every 5 years = 7
- # of metrics measured every 10 years = 1
- # of metrics with unknown timing = 3

How exactly will Adaptive Management occur?

- **HOW** - How will monitoring data be used to determine if change of course is needed?
- **WHO** - What group will assist in making the above decision?
- **WHEN** - How often will this group meet?
- **WHAT** - Do we have all the metrics needed to enable assessment?
Decision making processes – **WHO** [material from 2005 Plan]

• “Overall responsibility for management of McDonald-Dunn Forest lies with the OSU College of Forestry Executive Committee (FEC). Ultimate approval of the management of McDonald-Dunn Forest, including plans for that management, resides with the **dean of the College of Forestry**. As the designated managers, the **OSU College Forest staff** implement this management plan to meet the various goals and objectives listed. The **College Forest director** reports to the dean and FEC in carrying out the plan and is responsible for day-to-day decisions and operations.

• The dean and FEC may appoint committees, such as the **current Forest Advisory Committee**, **Forest Recreation Advisory Council**, and **Interdisciplinary Planning Team**, on an ongoing or ad hoc basis to assist in the analysis of management issues, offer technical advice, and/or collect input from stakeholders.

• Alterations of theme and special area designations can be recommended by College Forest staff in consultation with the McDonald-Dunn Forest Advisory Committee, or other committees appointed by the dean or FEC for this purpose. Decision-making responsibility for theme and area designations lies with the FEC and dean of the College of Forestry.”
Forestry Executive Committee Members

- **Thomas H. DeLuca, Cheryl Ramberg-Ford and Allyn C. Ford**
  **Dean (Chair)**
- John Bailey, Professor, FERM; Faculty Senate Representative
- Kevin Bladon, Department Head, FES
- Ashley D’Antonio, Assistant Professor, FES; Faculty Senate Representative
- Cristina Eisenberg, Associate Dean of Inclusive Excellence and Director of Tribal Relations
- Jennifer Elston, Administrative Assistant to the Dean & Associate Deans
- Jessica Fitzmorris, Director for Alumni Engagement & Events
- Troy Hall, Professor, FES; Faculty Senate Representative
- Eric Hansen, Department Head, WSE
- Zak Hansen, Director of Development, OSU Foundation
- Lisa Hargest, Research Support Faculty Committee Chair
- Jeff Hatten, Department Head, FERM
- Katy Kavanagh, Associate Dean for Research
- Kevin Lee, Director of Marketing & Communications
- Iain Macdonald, Director of the TallWood Design Institute
- Holly Ober, Associate Dean for Science Outreach and Program Leader FNR Extension
- Mariapaola Riggio, Associate Professor of Wood Design and Architecture, WSE, Faculty Representative
- Amy Riley, Director of Student Success
- Jim Rivers, Assistant Professor, FERM; Faculty Senate Representative
- Steve Strauss, Distinguished Professor of Forest Biotechnology, FES Faculty Representative
- Terralyn Vandetta, Director of Forestry Computing Resources
- Adrienne Wonhof, Director of Administration & Operations
- Vacant, Director of the College Research Forests
- Faculty Representative: Vacant, FERM
- Graduate Council Representative
Adaptive management processes – WHEN, WHO, WHAT

[material from 2005 Plan]

• “We expect the Forest Plan to change over time in response to monitoring and changes in internal and external forces. The continuous improvement goal and desire to implement adaptive management will ensure this occurs. Periodic review of operational performance is an essential part of any plan implementation. It is anticipated that performance under this plan will be summarized annually by the Forest Director and staff for the FEC, FAC, and other stakeholders, using indicators appropriate to the goals and objectives in the forest plan. The report will include performance during the evaluation period, problems encountered, exceptions to the guidelines, and a plan for the upcoming year that identifies adaptive management actions.

• This summary may take multiple forms, such as a meeting, tour and/or website posting.

• Performance under the Forest Plan will be assessed by an independent review team of the FEC’s choosing once every five years, using indicators appropriate to the goals and objectives in the forest plan.”