McDonald & Dunn Forest Management Planning Process

Spring 2022 – Fall 2023
Oregon State University
College of Forestry

• Research
  o leader of innovation and discovery in all aspects of forest management, forest products, natural resource policy, recreation & tourism

• Teaching
  o ~1,200 undergraduates; degrees in Forestry; Forest Engineering; Natural Resources; Renewable Materials; Tourism, Recreation and Adventure Leadership
  o ~200 graduate students

• Outreach/Extension
  o largest Forestry & Natural Resources Extension program in the nation
OSU College of Forestry Research Forests

- COF owns 10 tracts around the state
- These Research Forests provide unique opportunities available to few other colleges
  - Research – living laboratory for discovery
  - Teaching – outdoor classroom for learning and skill development
  - Extension/Outreach – extensive sites for real-world demonstration and training
- McDonald Forest + Dunn Forest = 11,500 acres in Corvallis
  - Management plan was developed in 2005
  - We are tasked with creating a new plan
Research Forest Planning History

• 2005 – Management Plan developed for McDonald Forest + Dunn Forest
• Shortly thereafter - plan was suspended
• 2016 – A process was initiated to develop a 2 tiered-plan
  • Draft ‘Tier 1’ document was assembled
  • Dean became ill; the process stalled; draft never finalized
• 2019 – Interim Dean reinstated 2005 plan and committed to restarting the planning process
• 2020 – New Dean started the process we are now engaged in
Research Forest Planning Process

• 2019 - Interim Dean Anthony Davis committed that the College would create a “new collaboratively developed forest management plan” for the McDonald & Dunn Forests

• 2020 - Current Dean Tom DeLuca was hired
  • Convened a College Research Forests Advisory Committee
  • Charged them with crafting Vision, Mission, Goals for all Research Forests
  • Charged them with outlining a process for developing a management plan for the McDonald and Dunn Forests

• Our planning process follows these recommendations, and is guided by the Vision, Mission, and Goals that emerged from these efforts
Guidance for the Forest Planning Process

• 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 wellbeing of local communities, Tribal communities, and our broader citizenship

• Goals

<table>
<thead>
<tr>
<th>Learning, discovery, engagement</th>
<th>Resilient forests</th>
<th>Community connections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stewardship</td>
<td>Working demonstration forest</td>
<td>Financial sustainability</td>
</tr>
<tr>
<td>Research</td>
<td>Recreation</td>
<td>Accountability</td>
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<td></td>
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<td>Continuous improvement</td>
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</table>
McDonald & Dunn Research Forests Management Planning Process

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

- Initial Interviews
- Inventory of Academic Use
- Community Listening Session
- Academic User Listening Session
- Stakeholder Advisory Committee Meetings
- Faculty Planning Committee Meetings

### Phase II: Synthesizing, Modeling, Refining
**(Fall 2022-Spring 2023)**

- Stakeholder Advisory Committee Meetings
- Faculty Planning Committee Meetings
- Community Listening Sessions

### Phase III: Finalizing
**(Summer-Fall 2023)**

- Presentation of draft plan to the Dean & Forestry Executive Committee for review
- Forest management plan refinement
- Forest management plan approval
## McDonald & Dunn Research Forests Management Planning Process

### Phase I: Information gathering, Discussions, Assessment of former FMP

(Spring-Summer 2022)

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</thead>
</table>

### Phase I – Exploratory/Learning

- **Initial Interviews** – *Identify topics of interest and concern*
- **Inventory of Forest Use** – *Enhance understanding of academic forest use*
- **Community Listening Session** – *Identify key topics of interest and concern*
- **Academic User Listening Session** – *Discuss forest use for Research/Teaching/Outreach*
- **Stakeholder Advisory Committee Meetings** – *Examine 2005 plan; explore themes & special areas/issues*
- **Faculty Planning Committee Meetings** – *Examine 2005 plan; explore themes & special areas/issues*
McDonald & Dunn Research Forests Management Planning Process

**Phase I – Exploratory/Learning**
- Stakeholder Advisory Committee & Faculty Planning Committee
  - Selected to represent broad expertise, varied interests, diversity of perspectives

**Phase II – Synthesizing/Modeling/Refining**
- Stakeholder Advisory Committee
  - Put forth aspirations
  - Ensure we don’t drift afield
- Faculty Planning Committee
  - Operationalize the aspirations
- Back-and-Forth
# McDonald & Dunn Research Forests Management Planning Process

<table>
<thead>
<tr>
<th>Phase</th>
<th>Parties Involved</th>
<th>Responsibility</th>
<th>General Timeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prep</td>
<td>COF Dean</td>
<td>Form a College Research Forests Advisory Committee; charge them to draft Vision/Mission/Goals (V/M/G) and propose a planning process</td>
<td>fall 2020</td>
</tr>
<tr>
<td>Prep</td>
<td>College Research Forests Advisory Committee</td>
<td>Draft V/M/G and a tentative process for creating a new forest management plan for McDonald &amp; Dunn Forests</td>
<td>summer 2021</td>
</tr>
<tr>
<td>Prep</td>
<td>COF Dean</td>
<td>Approve V/M/G and process plan proposed</td>
<td>fall 2021</td>
</tr>
<tr>
<td>1</td>
<td>COF Dean &amp; Associate Dean</td>
<td>Hire outside entity to lead stakeholder engagement (Oregon Consensus)</td>
<td>winter 2022</td>
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<tr>
<td>1</td>
<td>OR Consensus</td>
<td>Conduct initial stakeholder interviews to learn about forest concerns and aspirations</td>
<td>spring 2022</td>
</tr>
<tr>
<td>1</td>
<td>COF Dean &amp; Associate Dean</td>
<td>Form Stakeholder Advisory Committee (SAC) and Faculty Planning Committee (FPC)</td>
<td>summer 2022</td>
</tr>
<tr>
<td>1</td>
<td>COF Associate Dean</td>
<td>Conduct online survey of academic use of the forests during the past 5 years</td>
<td>summer 2022</td>
</tr>
<tr>
<td>1</td>
<td>COF Dean &amp; Associate Dean, OR Consensus, SAC, FPC</td>
<td>Hold joint SAC/FPC kickoff meeting; set expectations for the process of developing a new forest management plan</td>
<td>summer 2022</td>
</tr>
<tr>
<td>1</td>
<td>OR Consensus, COF Associate Dean, community</td>
<td>SAC meeting #1 - review 2005 McDonald-Dunn Forest Plan in light of new V/M/G; consider relevance of 2005 themes</td>
<td>summer 2022</td>
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<td>1</td>
<td>COF Associate Dean, FPC</td>
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<td>summer 2022</td>
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<td>1</td>
<td>OR Consensus, COF Associate Dean, SAC</td>
<td>SEC meeting #2 - review input from interviews, inventory of academic use, CLS; consider which themes should be highest priority to address in these forests</td>
<td>summer 2022</td>
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<td>1</td>
<td>COF Associate Dean, FPC</td>
<td>FPC meeting #2 - review input from interviews, inventory of academic use, CLS; consider which themes should be highest priority to address in these forests</td>
<td>fall 2022</td>
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<td>1</td>
<td>OR Consensus, COF Associate Dean, community</td>
<td>Community Listening Session #2 - discuss potential themes to be addressed in these forests</td>
<td>fall 2022</td>
</tr>
<tr>
<td>II</td>
<td>COF Associate Dean, FPC</td>
<td>Develop metrics to use to model implications of potential forest management themes/scenarios</td>
<td>fall 2022</td>
</tr>
<tr>
<td>II</td>
<td>OR Consensus, COF Associate Dean, SAC</td>
<td>Ensure metrics capture management themes/scenarios of greatest interest</td>
<td>fall 2022</td>
</tr>
<tr>
<td>II</td>
<td>Data modelers</td>
<td>Model management themes/scenarios under consideration</td>
<td>fall 2022</td>
</tr>
<tr>
<td>II</td>
<td>OR Consensus, COF Associate Dean, SAC, FPC</td>
<td>Hone management themes/scenarios</td>
<td>winter 2023</td>
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<tr>
<td>II</td>
<td>OR Consensus, COF Associate Dean, community</td>
<td>Community Listening Session #3 - discuss themes/scenarios under consideration</td>
<td>winter 2023</td>
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<td>II</td>
<td>OR Consensus, COF Associate Dean, SAC, FPC</td>
<td>Hone management themes/scenarios</td>
<td>spring 2023</td>
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<tr>
<td>III</td>
<td>COF Dean and Forestry Executive Committee</td>
<td>Review plan and request refinements</td>
<td>summer 2023</td>
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<tr>
<td>III</td>
<td>COF Dean and Forestry Executive Committee</td>
<td>Approve final plan</td>
<td>fall 2023</td>
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</table>
SAC Operating Principles
McDonald Dunn Forest Plan - Goals

2005 Plan
• Learning, Discovery, Engagement
• Net Revenue
• Natural Heritage and Forest Ecosystem Services
• Cultural Heritage Sites
• Recreation
• Relations with Neighbors and Others
• Continuous Improvement

New Plan
• Learning, Discovery, Engagement
• Stewardship
• Research
• Resilient Forests
• Working Demonstration Forest
• Recreation
• Community Connections
• Financial Sustainability
• Accountability
• Continuous Improvement
McDonald Dunn Forest Plan – 2005 Themes

1. Short rotation wood production with high return on investments
2. High-quality, growth maximizing timber production
3. Visually-sensitive, even-aged forests
4. Structurally diverse complex forest

Each represents a different set of management objectives used by various forestland owners and managers in Oregon.