

2019 – 2021 Forestry Research Agenda

Governor's Council on Forestry

2/20/2019



Today's Talk

- Process
- Goals and Influences
- What is the Research Agenda, and What it Isn't
- Themes
- Partner Engagement
- Prioritization
- What's Next?

2019 Process

- New Manual Code
 - Defines Problem Statements and Research Questions
 - These are developed by the Bureaus/Divisions
 - Prioritization criteria developed
 - Divisions submit prioritized agenda to Department
 - Department prioritizes one agenda

Goals of Research Agenda

- Align research to inform short-term & long-term management and policy decision
- Ensure research is coordinated between Department programs, other agencies & academic institutions
- Inform research being conducted and supported by Department
- Ensure sound science is practiced

Research Agenda Influences

- Previous research agendas (since 2011)
- Research already conducted and supported by Division and Department
- Research conducted in collaboration with other agencies & institutions
- Other processes (WFPS, Forest health guidelines, Silviculture handbook development etc.)
- Staff and partner experience and expertise
- Partner input

2019 Forestry Team

Member	Representation
Andrea Diss-Torrance	Forest Health
Andy Stoltman	FEE Section Chief
Colleen Matula	Silviculture/Ecology
Dustin Bronson	Forest Ecology Research
Eric Martin	Fire
Jed Meunier	Fire Research
Jeremiah Auer	Reforestation
Katherine Haan	Tax Law
Katy Thostenson	Social Science
Laura Lorentz	Urban Forestry
Mark Heyde	Forest Management

What it is and what it isn't

- What it is:
 - List of research needs
 - Priority list, in a relative manner
 - Tool for funding (P/R, other grants)
- What it isn't:
 - A two year plan
 - A list of what WE will do
 - A fixed list

2019 Forestry Division Research Agenda

- Problem statement themes:
 - Regeneration issues
 - Attitudes and engagement – urban
 - Attitudes and engagement – private forests
 - Deer issues
 - Local and global economics
 - Invasive species/Diseases
 - Economic valuations
 - Fire
 - Forest management
 - Applied tools
 - Climate change

Partner Engagement

- The Forest Products Services Advisory Committee
- The Urban Forestry Council Executive Committee
- Silviculture Guidance Team
- WI Woodland Owners Association
- WI County Forest Association
- The Nature Conservancy
- UW – Madison
- UW – Stevens Point
- Great Lake Timber Professionals Association
- Internal partners (NHC, FWP)
- Forest Service

Partner Engagement

- Received comments from 9 individuals or organizations
- More than 50 specific comments
 - Incorporated comments
 - Added research questions
 - Incorporated priorities
 - Refer non-research comments back to the programs

Ranking Criteria

- Criteria 1: Statutorily directed research

Ranking Criteria

- Criteria 2: Significance to Program
 - High priority issues in Program
 - Results are timely
 - Inform decision-making for policies, strategies & management practices

Ranking Criteria

- Criteria 3: Broad-Scale Value to Forestry Community
 - Long-term priority need
 - Inform forest management & policy decisions
 - Results valuable to public & private forests

Ranking Criteria

- Criteria 4: Application of Research
 - Clearly applicable to forest management & policy decisions
 - Inform high priority management issues
 - Clearly defined research questions that cannot be answered in another way

Council on Forestry

- S. 26.02, Wis. Stats.: Council on Forestry shall advise the Governor, the Legislature, the DNR, and other state agencies on...
 - (a) The protection of forests from fire, insects, and disease.
 - (b) The practice of sustainable forestry, as defined in s. [28.04 \(1\) \(e\)](#).
 - (c) Reforestation and forestry genetics.
 - (d) Management and protection of urban forests.
 - (e) Increasing the public's knowledge and awareness of forestry issues.
 - (f) Forestry research.**
 - (g) Increasing the economic development of the forestry industry and employment in the forestry industry.
 - h) Marketing and use of forest products.
 - (i) Legislation that impacts on the management of forest lands in this state.
 - (j) Staffing and funding needs for forestry programs conducted by the state.

Council on Forestry – What's next?

- Options:
 - Endorse the Division of Forestry Research Agenda
 - This is a long list, prioritize the most important research questions
 - The Council can develop its' own research guidance for the Division of Forestry

Questions?

