**Oregon State University**
**College of Forestry**

**Funding Announcement - FY2023 (July 1, 2022)**
**Fish and Wildlife Habitat in Managed Forests**

The Fish and Wildlife Habitat in Managed Forests (FWHMF) program is now open. Concept papers are invited to improve our understanding of fish and wildlife habitat within Oregon's actively managed forests. Harvest Tax funds of approximately $301,998 are available July 1, 2022 for new research, technology transfer, and service activities. As examples, technology transfer activities could include workshops or manuals; potential service activities could include development and management of a database.

Submissions must be consistent with the program's mission. Program priorities highlight topics that improve the science base supporting the Oregon Forest Practices Act and also Oregon's actively managed federal forest lands. See the FWHMF website for more information about the program's mission, history and current activities. This program is an element of the College of Forestry (CoF)/Forest Research Laboratory (FRL) Institute for Working Forest Landscapes, with most projects associated with the Resilient Ecosystems or Intensively Managed Forests Research Themes.

**Key Dates:**

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| *Submission deadline for concept papers* | *(guidelines below)* | **Oct 25, 2021 5 PM PT** |
| *Progress Report Meeting* | *(concept paper review)* | **Nov 8, 2021** |
| *Submission deadline for Invited full proposals* | *(guidelines below)* | **Jan 13, 2022 5 PM PT** |
| *Planning Meeting* | *(proposal review)* | **Feb 3, 2022** |
| *Project start date* | | **Jul 1, 2022** |

**Program Priorities**

Below are the recently updated priorities based on input by the Technical Advisory Committee (TAC) for research and outreach (there is no implied prioritization based on the order).

- Response of fish and wildlife to forest management
  - Indicators of habitat quality/quantity, especially for species of conservation concern:
    - Federal T&E, Proposed T&E, Candidate T&E species
    - Oregon Priority Species
      (see ODFW Threatened, Endangered, and Candidate Fish and Wildlife Species website and ODFW Conservation Strategy Species website.
    - Species of Concern
  - Habitat for early-seral associated species
  - Effects of deliberate treatments for fuels management, restoration, forest health such as piling brush, prescribed fire.
  - Organism passage/population connectivity
  - Ecological responses to disturbance (natural or human-induced)
  - Species distribution.
  - Chemicals used in forestry as it relates to fish and wildlife.
  - Impacts on water quality or quantity as it relates to fish and wildlife.

- Effects of wildfire, wildfire mitigation practices, and post-fire management on terrestrial and aquatic biota
  - Emerging opportunities due to the recent fires on the westside of the Cascade Mountains (2020 Labor Day Fires).

For all priority research topics, the committee emphasizes the need for work at the landscape/watershed scale wherever feasible, with explicit consideration for characterization of natural variability. The committee also encourages multidisciplinary proposals that address complex topics. Outstanding concepts focused on topics not listed may be invited for full proposal submission and be considered for full funding.

***We strongly encourage proposers to contact <u>TAC</u> members with ideas. This is vital for projects involving member land in any proposed research.*** Concept papers and proposals should include a description of conversations with appropriate land owners/authorities.

Concept papers will be reviewed at the fall progress report meeting; full proposals will be reviewed by the <u>TAC</u> at the winter planning meeting, and recommendations for funding will be forwarded to the Dean for final decisions. At the February meeting, principal investigators should be available to make a short presentation and engage in a discussion with the committee. The Dean will approve funding promptly to facilitate recruitment of graduate students associated with selected projects. For selected projects, yearly progress reports and a presentation of results to the advisory committee will be required.

One goal of this funding is to provide seed money to help initiate studies or provide proof of concept work that will enable successful competition for other funding that leverages the CoF/FRL support. Documentation of potential for leveraging is requested and valued.

### Eligibility

OSU faculty, instructors, courtesy faculty and affiliated faculty are eligible to apply as lead or co-principal investigators. There must be at least one College of Forestry principal investigator (PI) participating in the project. Please contact the College of Forestry Research Office (<u>CoFRO</u>) with questions.

### Concept Paper Requirements – 1-page

Please submit a <u>MS Word</u> document using the required template to Melora Park (<u>melora.park@oregonstate.edu</u>)and cc <u>katy.kavanagh@oregonstate.edu</u> by the deadline stated above. Concept papers will be reviewed by the <u>TAC</u> at the fall planning meeting; papers selected for full proposal submission will be identified within one week.

The required template is located at the CoF current initiatives funding opportunities <u>website</u>. Add the project title and PI names followed by a description of your proposed project. Use Times New Roman 11-point font with 1 inch margins. Concept papers that fail to use the template, do not follow formatting requirements, or exceed the page limits may be returned without review. Web links cannot be used to circumvent page limitations and should not be used.

### Full Proposal Requirements - (only to be completed upon request by <u>TAC</u>)

For concept papers selected for full review, an expanded project description, detailed budget and justification are required. The project description should not diverge significantly from the original concept but may benefit from feedback provided by the <u>TAC</u>. The lead PI and CoPIs cannot be changed from the submitted concept paper without prior approval from the College of Forestry Research Office. Submit the required three documents at the deadline stated above to <u>Melora Park</u>. Please submit a <u>MS Word</u> version of the description and budget justification, and the budget in Excel.

Please follow the guidelines below for the respective documents.

A. **Project Cover Page/Description** - use the required template that can be found at the CoF current initiatives funding opportunities <u>website</u>. Fill out information on the 1–page cover sheet. Up to <u>3</u> additional pages may be used to describe your proposed project in the following topic areas:
   1. *Relevance of topic to program mission and program priority areas*
   2. *Objectives*
   3. *Basic approach overview*
   4. *Timeline*
   5. *How will this project address equity and inclusion of diverse perspectives and experiences*

Use Times New Roman 11-point font with 1 inch margins. Proposals that fail to use the template, do not follow formatting requirements or exceed the page limits may be returned without review. Web links cannot be used to circumvent page limitations and should not be used.

Optional – Bibliography and references cited (1 page maximum, TNR 11-point font, 1 inch margins). No supplementary material including figures, tables or web links are allowed on this page or additional pages.

B. **Budget -** Please use the EB3 budget template found at the CoF current initiatives funding opportunities website and follow the budget guidelines listed below. Please contact CoFRO for assistance.

- Fully funded PIs (12 month appointments) cannot request salary.
- Faculty who are appointed at 9 months or at less than 1.0FTE can include salary up to a maximum of 1.0FTE.
- Graduate student salary and fringe rates should follow unit guidelines.
- Tuition costs must be included. If tuition is being covered through a source other than this program (FWHMF) then documentation confirming the source of tuition funds must be provided in the budget justification.
- Funds associated with intellectual merit cannot be subawarded to 3rd party entities. Costs for outside services or procurements are allowed.
- Do not include indirect costs.
- Budgets are allocated on an annual spending basis with the expectation that funds will be expended as planned; divergence from the approved budget should be approved by Katy Kavanagh in a timely manner.

C. **Budget Justification – 1 page**

A budget justification is requested explaining budgeted personnel, non-personnel (travel, materials & supplies, minor or major equipment, services, tuition) and other costs needed to support the project objectives. Please include documentation of sources of funds for tuition if graduate students are budgeted.

Letters of Collaboration describing additional resources or access required for the project may be included in the submission. Letters that are simply in support of the project will not be accepted.

**Awarded Funds**

If relevant, proof of compliance with IRB/IACUC regulations must be met before funding will be released. An award letter will be issued to the PI detailing the annual progress reporting and presentation requirements, expectations and constraints on the expenditure of funds.

For further information contact Katy Kavanagh (ADR), Jeff Hatten (FERM DH),Troy Hall (FES DH) or Eric Hansen (WSE DH). Advisory committee members welcome interaction in the development of the proposals. See the list of TAC members and their contact information at the FWHMF program website.

**Website Links**
College of Forestry Research Office (CoFRO) contacts
http://mycof.forestry.oregonstate.edu/research/research-office
FWHMF
http://www.forestry.oregonstate.edu/research/fish-and-wildlife-habitat-managed-forests-research-program
Research Initiatives Funding Opportunities
http://www.forestry.oregonstate.edu/research/funding-opportunities
ODFW Threatened, Endangered, and Candidate Fish and Wildlife Species
http://www.dfw.state.or.us/wildlife/diversity/species/threatened_endangered_candidate_list.asp

ODFW Conservation Strategy Species
http://www.dfw.state.or.us/conservationstrategy/