



Pond Stewardship Professional Development – Agenda

Online: March 18, 2026, 10:30am – 12:00pm; 12:30pm – 2:00pm

Site Visits: April 7, 2026 – 8:30am, Florence/Reedsport (TBD) | 1:00pm, Coos Bay/Bandon

April 8, 2026 – 8:30am, Lincoln Co./Seaside (TBD)

Time	Topics	Presenters
10:30	Introduction <ul style="list-style-type: none"> Overview workshop goals and expected outcomes Self-Study – conduct pond assessment and identify recommendations 	Pierce McClendon <i>OSU Extension Svc.</i>
Are people pestering you with their pond problems?		
10:40	Pond Ecosystem Processes and Water Quality Relationships <ul style="list-style-type: none"> Recognize pond aging: manage for desired, static conditions versus healthy, evolving conditions Understand ecosystem factors, their <u>interconnectedness</u>, seasonality, and how they affect pond conditions/health. 	Samuel Chan <i>Oregon Sea Grant</i> <i>OSU Extension Svc.</i> Derek Godwin <i>OSU Extension Svc.</i>
11:15	Management Strategies for Healthy Water Quality and to Prevent and Control Nuisance Species <ul style="list-style-type: none"> Utilize aquatic, riparian, and upland plants to protect and improve pond conditions Minimize impacts of land use and stormwater runoff on water quality Identify common nuisance plants, insects, algae, and bacteria, and which conditions encourage their growth Prevent root causes of pond problems Remove or control problem species while minimizing ecosystem impacts 	
12:00	Lunch Break	



...or about wanting to build a pond? ...about expanding their pond uses?

12:30	Searching and Obtaining Water Rights and Permits <ul style="list-style-type: none">• Search for water rights and Watermasters• Obtain water rights – standard and alternate process• Additional regulations, permits, and agency contacts	Miranda Gray <i>Oregon Sea Grant</i> <i>OSU Extension Svc.</i>
12:55	Pond Design and Building Considerations <ul style="list-style-type: none">• Estimate pond volume and drainage area considering losses• Berm design and maintenance• Flow structures• Siting and leak prevention	Derek Godwin <i>OSU Extension Svc.</i> Maria Zamora Re <i>OSU Extension Svc.</i>
1:35	Selecting and Managing Stocked Fish <ul style="list-style-type: none">• Common native and non-native pond fish• Required habitat conditions• Obtaining permits and stocking	Guillermo Giannico <i>Oregon Sea Grant</i> <i>OSU Extension Svc.</i>
2:00	Adjourn	

Let's put that knowledge to work!

**3.5
Hours**

**Assess
1-2 sites**

Pre-Registration by April 5th Required for Pond Site Visits

- Meet at designated parking lot 15-30 minutes prior to start time
- Wear hiking/walking boots and dress for the weather
- Refreshments will be provided

Overview of Field Site Activity:

Pond Assessment and Recommendations

- Share background information gathered prior to site visit, including pond owner values, desired conditions, intended uses, and details of problems/challenges to be studied.
- Using Pond Assessment Framework – assess pond (aquatic), riparian/wetland, and upslope watershed conditions including vegetation (native, invasive), algae, seasonal pond conditions, instream and surrounding driving factors to pond conditions, infrastructure (berm, overflow channel, outlets, inlets, other), additional problems and contributing factors
- Identify knowledge/data gaps and how to obtain this information
- Discuss existing and potential new/altered practices to meet pond owner's existing goals and potential stretch goals related to alternative uses, water quality, and habitat
- Prioritize recommended actions

Share and Discuss self-study pond assessments and recommendations.

Samuel Chan

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