

Willamette INFEWS Advisory Team Workshop #1

November 13, 2018

Chemeketa Eola Events Center / Northwest Wine Studies Center

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Facility Telephone: (503) 584-7272

Workshop Purpose:

To receive feedback on the Willamette INFEWS conceptual model design, hypotheses and expected use of alternative future scenarios, from individuals with expertise in Willamette River Basin food, energy and water systems.

Meeting Goals:

- Introduce the Willamette INFEWS project.
- Make connections among research team and advisory team members.
- Provide an opportunity for the advisory team to learn about and comment on INFEWS model design and hypotheses.
- Explore new ideas about water, food, and energy management in the Willamette River Basin, and think about connections between sectors and across systems.

Agenda:

TIME	SESSION
8:30-9:00 A.M.	Coffee, pastries and fruit
9:00-9:30 A.M.	Introduction to Project Scope Chad Higgins, Principal Investigator, Biological and Ecological Engineering, Oregon State University (OSU)
9:30-9:50 A.M.	Introduction to Alternative Future Scenarios Dave Hulse, Landscape Architecture, University of Oregon (UO)
9:50-11:00 A.M.	Posters <ol style="list-style-type: none">1. Willamette Whole Watershed Model Framework: Dave Conklin, Oregon Freshwater Simulations and Maria Wright, OSU2. Selecting Climate Change Scenarios: David Rupp, OSU3. Maximizing Snowpack Retention for Water and Healthy Forests: Anne Nolin, Univ. of Nevada – Reno4. Agrivoltaics in the Valley? A Tech Adoption Proto-Scenario: Chad Higgins, OSU, Majdi Abou-Najm, Univ. of California – Davis, Cynthia Schwartz, OSU5. Maximizing Instream Flows Via Oregon Water Law: Adell Amos and Doug Quirke, UO6. Urban Expansion Influences on Native Aquatic Habitat: Cynthia Schwartz, OSU; Chris Enright and Dave Hulse, UO; Chad Higgins, OSU7. West Coast Electricity Market Dynamics: Jordan Kern, North Carolina State University; Joy Hill, Simona Denaro, Greg Characklis, Univ. of North Carolina – Chapel Hill8. Challenges and Opportunities for Solar in the Willamette River Basin: Simona Denaro, Greg Characklis, Univ. of North Carolina – Chapel Hill

TIME	SESSION
11:00-12:30 PM	<p data-bbox="431 233 883 258">Cross-Sector Small Group Discussions</p> <p data-bbox="526 268 1065 331">Introduction, Discussion Goals – Chad Higgins Research team members facilitate</p> <p data-bbox="431 373 691 399">Discussion questions:</p> <ul data-bbox="480 409 1427 835" style="list-style-type: none"> <li data-bbox="480 409 1243 434">• Introduce yourself; why did this meeting draw your interest? <li data-bbox="480 445 1370 550">• With your expertise in the food, energy, water systems – where do you see opportunities and obstacles for future resource availability in the Willamette Basin? <li data-bbox="480 560 1393 665">• Are the data sources and assumptions of the INFEWS model components consistent with your understanding of food, energy and water management in the Willamette River Basin? <li data-bbox="480 676 1393 739">• Are there large magnitude influences on the system that we are missing? What did we miss in our conceptualization of this complex system? <li data-bbox="480 749 1427 835">• If you’ve had experience on previous Envision projects, what takeaways do you have from those projects? What could we do differently in this project?
12:30-1:30 P.M.	<p data-bbox="431 884 915 909">Hosted Lunch, Synthesis and Next Steps</p> <p data-bbox="526 919 870 945">Chad Higgins and Dave Hulse</p>
1:30-2:00 P.M.	<p data-bbox="431 989 704 1014">Optional Wine Tasting</p>