

# Climate Impacts on Freshwaters: Interdisciplinary Perspectives

## Spring Hydrology Seminar Series

- March 30** **Niches, models, and climate change: Assessing the assumptions and uncertainties**  
John Wiens, Point Reyes Bird Observatory
- April 6** **Water futures and the perfect storm: Implications for the Canadian prairies**  
Howard Wheeler, University of Saskatchewan
- April 13** **Unanswered questions in predicting the hydrologic impacts of climate change**  
Dennis Lettenmaier, University of Washington
- April 20** **Streamflow, floods and climate change**  
Robert Hirsch, US Geological Survey
- April 27** **A mechanistic framework for projecting riverine ecological responses to hydroclimatic change**  
LeRoy Poff, Colorado State University
- May 4** **Glacier change and the future of alpine water resources**  
Andrew Fountain, Portland State University
- May 11** **Water economics and climate change: The California experience**  
David Sunding, University of California—Berkeley
- May 18** **Water management, knowledge and adaptation: Tensions, legacies and the next best thing**  
Maria Carmen Lemos, University of Michigan
- May 25** **A superensemble of regional climate model futures**  
Philip Mote, Oregon Climate Change Research Institute
- June 1** **Dooge Memorial Lecture**  
**“How to Solve It” – A tribute to Jim Dooge, a pioneer in water systems analysis**  
Philip O’Kane, University College Cork, Ireland

Students can enroll for credit:

Seminar— WRS 507 (CRN 56862)

Journal Club — WRS 505 (CRN 56860;

Wednesdays, 12-12:50 p.m., Nash 104J,

FMI: Jason Dunham, [jdunham@usgs.gov](mailto:jdunham@usgs.gov))

Seminar Sponsors:

- Institute for Water and Watersheds
- U.S. Geological Survey—Forest and Rangeland Ecosystem Science Center
- Water Resources Graduate Program
- Hydrologic Engineering, Inc.

**WEDNESDAYS**

**March 30–June 1**

**4–5:30 p.m.**

**[water.oregonstate.edu](http://water.oregonstate.edu)**

**ALS 4000**

**FREE**

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