Impacts of Changing Climates in Natural and Managed Systems

Room: Gjerde Center Main Hall
Moderator: Duane Horton

3:00  **THE INFLUENCE OF CLIMATE VARIABILITY ON NITROGEN DEPOSITION IN THE NORTHWEST UNITED STATES.** Sarah M Anderson, Benjamin A Harlow, Serena H Chung, Washington State University, Pullman, WA; Jeffrey M Welker, University of Alaska Anchorage, Anchorage, AK; R. Dave Evans, Washington State University, Pullman, WA

3:20  **COMBINING A DYNAMIC GLOBAL VEGETATION MODEL WITH A SOPHISTICATED CLIMATE ENVELOPE MODEL TO PROJECT IMPACTS OF CLIMATE CHANGE ON WESTERN WASHINGTON FORESTS AT REGIONAL AND LANDSCAPE SCALES.** David Ross Conklin, Common Futures, Corvallis, OR; Joshua S. Halofsky, Washington State Department of Natural Resources, Olympia, WA; Jan Henderson, US Forest Service (retired), Edmonds, WA

3:40  **A REGIONAL PERSPECTIVE ON HOLOCENE FIRE REGIMES IN THE PACIFIC NORTHWEST.** Megan K. Walsh, Central Washington University, Ellensburg, WA; Jennifer R. Marlon, Yale University, New Haven, CT; Simon J. Goring, University of Wisconsin-Madison, Madison, WI; Kendrick J. Brown, National Resources Canada, Canadian Forest Service, Victoria, BC and University of British Columbia, Kelowna, BC, Canada; Daniel G. Gavin, University of Oregon, Eugene, OR

4:00  **PREDICTED INTERACTIVE INFLUENCES OF CLIMATE CHANGE AND AGRICULTURAL INTENSIFICATION ON STREAM HABITAT IN A PACIFIC NORTHWESTERN WATERSHED.** Sandra J. DeBano, David E. Wooster, Oregon State University, Hermiston, OR; Jon Walker, Laura McMullen, ICF International, Portland, OR; Donald Horneck, Oregon State University, Hermiston, OR

4:20  **EXAMINING THE RESPONSE OF STEELHEAD (ONCORHYNCUS MYKISS) TO CLIMATE CHANGE AND AGRICULTURAL INTENSIFICATION IN THE UMATILLA BASIN USING A SPATIALLY EXPLICIT MODEL.** David E. Wooster, Sandra J. DeBano, Oregon State University, Hermiston, OR; Willis McConnaha, Jon Walker, Laura McMullen, ICF International, Portland, OR; Donald Horneck, Oregon State University, Hermiston, OR