

<b>1. Overviews of integrated projects</b>		
Adam, Jennifer	1.1	BioEarth: A Regional Biosphere-Relevant Earth System Model to Inform Agricultural and Natural Resource Management Decisions
Carpenter-Boggs, Lynne	1.2	Organic Farming Footprints Project
Eigenbrode, Sanford	1.3	Regional Approaches to Climate Change for PNW Wheat Systems
Frear, Craig	1.4	Anaerobic digestion systems: Integrating emerging technologies to improve environmental and economic impacts
Huyck Orr, Cailin	1.5	Overview of the WISDM Project
<b>2. Communications and stakeholder engagement</b>		
Allen, Elizabeth	2.1	Incorporating Stakeholder Engagement In Regional Earth System Modeling
Hamburg, Corrin	2.2	Yakima Basin Integrated Water Resource Management Plan: Bumping Lake Stakeholder Opposition and Unification
<b>3. Environmental Ethics and the Arts</b>		
McFeely, Mikko	3.1	Poetry as Expression of Values: Saami Environmental Philosophies in The Sun, My Father and Their Implications for Scandinavian Land Management Controversies
<b>4. Economics and social sciences</b>		
Brady, Michael	4.1	Implementing a Computable General Equilibrium (CGE) Model under the BioEarth Framework
<b>5. Atmospheric processes: Air quality and deposition</b>		
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Nergui, Tsengel	5.2	Correlations between inter-annual climate variability and nitrogen wet deposition in the United States
Herron-Thorpe, Farren	5.3	Applications of Satellite Remote Sensing Products to Enhance and Evaluate the AIRPACT Regional Air Quality Modeling System
Waldo, Sarah	5.4	Multi-scale Measurements of Nitrous Oxide Emissions over a Barley Crop in the Inland Pacific Northwest
<b>6. Atmospheric processes: Meteorology and climate</b>		
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Lute, Abby	6.2	Climate Sensitivity of Extreme Snowfall Events in the western United States
Abatzoglou, John	6.3	Quantifying the uncertainty of downscaling for climate impact studies
Liu, Mingliang	6.4	What is the importance of climate model bias when projecting the impacts of climate change on land surface processes?
<b>7. Terrestrial processes</b>		
Liu, Mingliang	7.1	Responses of Terrestrial Water Cycles to Changes in Climate, Atmospheric $\text{CO}_2$ , and Land Cover over the Conterminous U.S. During 1983-2009
Rajagopalan, Kirti	7.2	Integrated Modeling to Assess the Impacts of Changes in Climate and Socio Economics on Agriculture in the Columbia River Basin
Malek, Keyvan	7.3	Impact of climate change and change in irrigation management strategies on Evapotranspiration and agricultural water availability
Reyes, Julian	7.4	Incorporating grazing into an eco-hydrologic model: Simulating coupled human and natural systems in rangeland
Poinsatte, Justin	7.5	Community-specific biogeochemical responses to atmospheric nitrogen deposition in alpine ecosystems of the Cascades
Mullis, Tristan	7.6	Demonstration of Kepler workflows for efficient management of eco-hydrologic model simulations over the Pacific Northwest region
Chi, Jinshu	7.7	Analysis of Carbon Cycling at Different Agricultural Sites in the Pacific Northwest
Collins, Doug	7.8	Greenhouse Gas Emissions and Soil Quality in Long-term Integrated and Transitional Reduced Tillage Organic Systems
Kelley, Chris	7.9	A decade of water and nitrate fluxes from a dryland agricultural headwater catchment; Linking hydrologic and biogeochemical drivers of the soil N cycle
<b>8. Aquatic processes</b>		
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Baxter, Heather	8.2	Minimum Streamflow Trend Attribution in the Spokane River Basin
Miller, Cody	8.3	Early results from an effort to downscale a global dissolved inorganic nitrogen model to achieve a regional assessment of nitrogen dynamics in the Columbia River Basin
Rakib, Zubayed	8.4	Application of two-dimensional water quality model, CE-QUAL-W2, to the Spokane River
Cross, Benjamin	8.5	Hydroacoustic survey effort required to accurately assess water body volume
Rocanova, Vincent	8.6	Stream Water and Soil Water Chemistry Following the Table Mountain Wildfire, Washington
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Walsh, Chelsea	9.3	Climatic Controls of Earthworm Activity/Aestivation in Agroecological Zones of the Inland Pacific Northwest
Henderson, Robin	9.4	Evaluating biotic indices to predict regional impacts to stream ecosystems
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Moore, Barry	9.10	Short-term biological response to hypolimnetic oxygenation in North Twin Lake on the Colville Reservation