

Eco-Informatics Summer Institute

Final Presentations – August 24th, 2007 Schedule – MU 208

10:10:15 - Arthropod community compositions in grassland ecosystems (Jorge Ramos, University of Washington)

10:15-10:30 - Multivariate Techniques for Modeling Storm Hydrographs in the HJA Experimental Forest (Melissa Martin, Oregon State University)

10:30-10:45 - The Effect of Temperature on the Survival of Chinook Salmon Eggs and Fry: A Probabilistic Model (Maarika Teose, Oregon State University)

10:45-11 - Coho spawning preference in artificial stream channels at the Oregon Hatchery Research Center (Leanne Weiss, Willamette University)

11 -11:15 - Equations of Motion for Shallow Gravity Flows (Ransom Williams, Caltech)

11:15-11:30 - Modeling the Effects of Hyporheic Flow on Stream Temperature (Zachary Salem, Louisiana State University)

11:30-12:30 - LUNCH (catered by OSU)

12:30-12:45 - The effects of gopher mounds on plant species diversity in a meadow system (Nina Griffin, University of Maine)

12:45-1:00 - Dendroecology: Separating Effects in Ring Growth as a Measure of *Pseudotsuga menziesii* Response to Fire (Maximilian Press, Reed College)

1-1:15 - The effect of topography on fuel moisture (John Best, Clarkson University)

1:15-1:30 - Coherence of Productivity Estimates for Old Growth Stands (Keala Hagmann, University of Washington)

1:30-1:45 - Determining Factors that Reflect Aphid Presence (Genevieve Layman, Western Washington University)

1:45-2 - Computer Visualization of a Forest System (Jennifer Hill, University of Illinois)

2-2:15 - Geomorphic recovery processes following debris flow disturbances in low-order channel systems of the Western Cascades (Arianne Lambie, Stanford University)

2:15-2:30 – Open question and answer period