

MONDAY APRIL 22			TUESDAY APRIL 23		
8:40	WELCOME – DR. THOMAS MANESS		8:40	WELCOME – DR. CLAIRE MONTGOMERY	
9:00	WHY? DR. MICHAEL NELSON		9:00	DELIVERING THE MESSAGE: BEYOND THE PEER REVIEW JOURNAL ARTICLE DR. PAT MUIR	
Concurrent Sessions			Sessions		
	RH 107	RH 115		RH 107	
9:45	The use of LiDAR to identify the forest transportation network – Storm Beck	Long-term controls on ecosystem calcium: Nitrogen accumulation versus bedrock weathering – Justin Hynicka	9:45	The value of knowing: A study of public lands monitoring by non-agency entities – Aaron Olsen	
10:05	Aggregate degradation in NW forest roads – Austin DeWitt	Do cutthroat trout go with the flow? Relationships between discharge and cutthroat trout abundance at multiple scales in managed headwater basins – Hazel Owens	10:05	Reliability of the generalized inference: Assessing the generalizability of small woodland owner social research – Deanne Carlson	
10:25	Break				
10:45	Perceptions of protection: Oregon coastal residents' awareness and understanding of state marine reserves – Elizabeth Perry	Development of new/novel materials for use in advanced composites (Polymer/Cellulose nano Crystalline (CNC)) – Meisam Mohammadi	10:45	Landscape-level reference conditions for ponderosa pine and mixed conifer forests of eastern Oregon – Keala Hagmann	
11:05	What will they do? Visitor sanctions in response to crowding at coastal parks in Oregon – Wesley Mouw	Synthesis and characterization of industrial lignins thermoplastic elastomeric systems – Hui Li	11:05	Fire management and restoration decisions of federal land managers – Emily Platt	
11:25	Public acceptance of smoke from wild, prescribed, and private-use fire – Stacey Frederick	Characterization of Poly(3-hydroxybutyrate-co-3-hydroxyvalerate) produced by mixed microbial consortia on agricultural waste by NMR spectroscopy and electrospray ionization mass spectrometry – Liqing Wei	11:25	An evaluation of U.S. Forest Service planning standards and guidelines – Emily Schembra	
11:45	RH 313—Poster Session and Lunch				
1:00	COLLABORATION AND FLEXIBILITY: TOOLS FOR ADDRESSING TOMORROW'S RESEARCH CHALLENGES DR. RENÉE BROOKS		1:00	RESEARCH LEADERSHIP: AN OXYMORON? DR. JOHN GORDON	
1:45	Assessing bird diversity and land ownership implications for management prioritization in oak ecosystems of the Rogue Basin, Oregon – Kate Halstead	Micro analysis of wood-composite bondlines in 3D – Jesse Paris	1:45	Oregon's timber towns: What can forest management do to improve community health? – Mindy Crandall	
2:05	Impacts of dwarf mistletoe on the physiology of host Tsuga heterophylla trees as recorded in tree ring stable carbon ( $\delta^{13}C$ ) and oxygen ( $\delta^{18}O$ ) isotopes – Danielle Marias	Quantifying the availability of woody biomass from fuel reduction and forest restoration thinning in the PNW – Kevin Vogler	2:05	Evaluation of social preferences for woody biomass bioenergy – Robert Campbell	
2:25	Impacts of dwarf mistletoe on canopy structure of lodgepole pine-dominated forests 21–28 years post-mountain pine beetle epidemic in central Oregon – Michelle Agne	Douglas-fir biomass and nutrient model of varying harvest intensities and silvicultural treatments in regards to liquid biofuel production – Kristin Coons	2:25	The Portland-Vancouver metropolitan regional urban forestry strategy – Abbey Driscoll	
2:45	Break				
3:05	Insects and wildfires across Pacific Northwest forests: A photographic journey through space and time – Garrett Meigs	Moisture management model for optimal forest biomass delivery in the Pacific Northwest – Francisca Belart	3:05	A description of Masters International program at OSU – Peace Corps staff	
3:25	Impact of Swiss Needle Cast infection on tree carbohydrate reserves – Brandy Saffell	RENO: A computerized decision support system for the economic optimization of forest biomass processing and transport – René Zamora	3:25	Estimation of leaf area index and simulation of evapotranspiration for intensively managed Douglas-fir forests – Nicole Rogers	
3:45	Red alder inoculations with Phytophthora species from Oregon streams: Testing pathogenicity of the “tree-killer” genus – Sarah Navarro	Lactic acid production by novel one-step fermentation of potato processing waste – Shaobo Liang	3:45	Upslope thinning impacts on trees in riparian buffers – Kenneth Ruzicka	
4:05	Chemical treatments to sanitize Phytophthora ramorum colonized timber material and mitigate the risk of artificial Sudden Oak Death dissemination – Joey Hulbert	Characterization of bio-oil produced from woody biomass fast pyrolysis – Yinglei Han	4:05	Tradeoffs between intensive forest management, plant diversity and cervid foraging: herbicides and herbivores – Thomas Stokely	
4:25	The effects of prolonged weather exposure on wood I-joists – David King	Factors of thermal bioenergy adoption in Grant County Oregon: A model for the rural West? – Meagan Nuss	4:25	Redefining recruitment strategies: the role of traits, demography, and origin in identifying seed and seedling functional types – Julie Larson	
4:45	CLOSING NOTES – DR. LAURIE SCHIMLECK		4:45	CLOSING NOTES – DR. JOHN BLISS	