



Western Forestry Graduate Research Symposium

SCHEDULE OF EVENTS

Friday, April 13th, 2018 | Richardson Hall | Oregon State University

	Richardson Hall 1 st Floor Lobby	Richardson Hall Courtyard
8:30	Presenter registration Coffee, tea & pastries	Poster presenter setup
Richardson Hall (RH) 107		
9:00	Opening remarks & keynote speaker Amanda Stamper	
	RH 107	RH 115
10:30	1. Jose Guerrero Cross-sector collaboration in the forest products industry: A review of the literature	2. Jacob Putney Response of Douglas-fir Basal Area Increment to Nitrogen Fertilization in Western Oregon
10:45	Transition	Transition
10:50	3. Jennifer DeBoer Environmental adversity and the US pulp and paper sector	4. Sean Marcum Overstory growth and recruitment following uneven-aged conversion treatments in Douglas-fir plantations
11:05	Transition	Transition
11:10	5. Pipiet Larasatie The price to be female leaders: An exploratory study in North American and Nordic forest sector companies	6. Austin Himes The relationship of ecosystem services and biodiversity in plantation forests of the coastal pacific northwest
11:25	Transition	Transition
11:30	7. Barbara Rovere Open innovation in manufacturing industries: A literature review	8. Allison Swartz Aquatic ecosystem responses to a riparian forest canopy gap
11:45	Transition	Transition
11:50	9. Patricia Vega Gutierrez Spalted wood patterns and their influence on the perceptions of American woodturners	10. Christina St John Characterizing the germination requirements of Hispaniola pine (<i>Pinus occidentalis</i>)
12:05	Transition	Transition
12:10	11. Shahlinney Lipeh Fourier transform-infrared spectroscopy study on Western juniper (<i>Juniperus occidentalis</i>) extractives and relation to its natural durability	12. Kaitlin Gerber The interaction between fertilizer rate and rhizobium inoculation on black locust (<i>Robinia pseudoacacia</i> L.) seedling growth
12:25	Transition	Transition
Richardson Hall Courtyard		
12:30	Poster session & FREE LUNCH (Please note posters will be displayed from 9-5, but authors may not be present all day)	
	RH 107	RH 115
1:30	13. Mardonio Palomino Agurto Wood-rotting fungal pigments as colorant coatings on oil-based textile dyes	14. Anna Talucci Beetle outbreak severity and wildfire influence serotinous lodgepole pine recruitment in central interior British Columbia
1:45	Transition	Transition
1:50	15. Robert Schriver Generative adversarial networks for tree crown extraction and measurement	16. Julia Olszewski LiDAR as a tool for assessing hazard fuel reduction projects
2:05	Transition	Transition
2:10	17. Scott Heffernan Detecting canopy moisture using radar	18. Gabriel Kohler Social acceptance of landscape-scale restoration: treatment of riparian areas in the lower Joseph Creek Watershed, Oregon
2:25	Transition	Transition
2:30	19. Max Boath 3D distribution of soil physical components using CT scans	20. David Rossi A Sequential Formulation of the Wildfire Economics Model
2:45	Transition	Transition
2:50	21. Bonifasius Yoseph Lody Maturbongs Impact of image processing algorithms on area-based forest inventory	22. Amelia Yeager Using large wood restoration to improve fish habitat: linking geomorphic change and restoration effectiveness
3:05	Transition	Transition
3:10	23. Cory G. Garms A comparison of three platforms for obtaining point clouds to estimate forest inventory	24. Clay Mancuso Behavior and assessment of mobile anchors in cable yarding systems
3:25	Transition	Transition
3:30	25. Chu Qi Extraction of stem dimensions from consumer grade images	26. Aaron Rachels Analyzing the effects of timber-harvesting practices on fine sediment inputs to an Oregon Coast Range headwater stream
3:45	Transition	Transition
3:50	27. Lila Leatherman How does photosynthetic pathway control variation in grassland productivity?	28. Ryan Cole Post-fire forest management and its impacts on hillslope erosion and vegetation recovery
4:05	Transition	Transition
4:10	29. Al Pancoast Calculating total tree volume using taper equations	30. Josée Rousseau Using continental-scale bird banding data to estimate demographic patterns during migration
4:25	Transition	Transition
Richardson Hall 107		
4:30	Research video screening Refreshments provided	
McMenamins at 2001 NW Monroe Avenue		
6:00	Mixer & raffle (Raffle winners will not be announced until after 6)	