

NWSA 87th Annual Meeting, Bend, Oregon 2016 - Technical Program
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Friday, March 25, morning

	Cascades Hall Rm 107	Cascades Hall Rm 114/115	Cascades Hall Rm 117/118	Cascades Hall Rm 246/247/248
Time	Lichen and Bryophyte Ecology	Plant, Soil and Climate Interactions	Ecology and Restoration of Wetland and Riparian Systems	Management and Restoration in Fire Adapted Ecosystems
8:20-8:40	Abby Glauser <i>Retooling Lichenland: Outreach and Education in the Field of Lichenology</i>	Roger Long <i>Stable Isotopes and Determination of Nitrogen Availability in Sagebrush Steppe</i>		Ryan McCarley <i>Improving Landsat Estimation of Lidar Derived Changes in Canopy Cover Using Pre-Fire Beetle Outbreak and Timber Harvest on the Pole Creek Fire, Oregon</i>
8:40-9:00	Daphne Stone <i>Observations on Rarity and Identification of Some Soil Crust Lichens</i>	Clayton Marlow <i>Predicators of Soil Organic Matter in the <u>Artemisia tridentata</u>/<u>Festuca idahoensis</u> Habitat Type, Southwestern Montana</i>	Emily Wolfe <i>Fungal Endophyte-Infected <u>Acer macrophyllum</u> Leaf Litter Negatively Influences Aquatic Fungal Sporulation</i>	Allison Rossmann <i>Understory Responses to Dry Forest Restoration Differ in the Short and Long Term</i>
9:00-9:20	Amanda Hardman <i>Calicioid Lichens and Fungi from Gifford Pinchot and Okanogan National Forests: New Records and a Summary of Findings</i>	Greg Retallack <i>Effects of Soils on Taste of Pinot Noir Wines from the Willamette Valley, Oregon</i>	Carri Leroy <i>Stream Community Assembly Following the Catastrophic Eruption of Mount St. Helens, Washington</i>	Anna Clark <i>The Impact of Residential Development Pattern on Wildland Fire Suppression Expenditures</i>
9:20-9:40	David Kofranek <i>Rare Moss and Lichen Surveys of BLM Vale District, North Umatilla Co., OR</i>	Chris Ringo <i>An Approach to Modeling Soil Moisture Drought Potential at Regional Scales in the Pacific Northwest</i>	Matt Goslin <i>Modeling Species Distribution of an Ecosystem Engineer, <u>Carex nudata</u>, A Disturbance-Adapted Riparian Sedge</i>	Benjamin Hart <i>Fuels Treatments of Ponderosa Pine in the Blue Mountains of Eastern Oregon: A Mycorrhizal Perspective</i>
9:40-10:00	Elisa Di Meglio <i><u>Stereocaulon</u> of Three Alaskan National Parks — Katmai, Lake Clark and Kenai Fjords</i>	Constance Harrington <i>Phenology of Pacific Northwest Tree Species</i>	Joe Rocchio <i>Peatland Types of Washington: Their Classification and Conservation Values</i>	Becky Kerns <i>Burn Season and Interval Effects on Understory Vegetation in an Eastern Oregon Ponderosa Pine Forest</i>
10:00-10:20	BREAK	BREAK	BREAK	BREAK

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	Cascades Hall Rm 107	Cascades Hall Rm 114/115	Cascades Hall Rm 117/118	Cascades Hall Rm 246/247/248
Time	Lichen and Bryophyte Ecology (continued)	Biogeoscience and Paleontology	Ecology and Restoration of Wetland and Riparian Systems (continued)	Management and Restoration in Fire Adapted Ecosystems (continued)
10:20-10:40	Bruce McCune <i>Nitrophilous Lichens Vary in Frequency along a Precipitation Gradient in Alaska</i>	Geoffrey Johnson <i>Environmental History of Dissolved Oxygen, Coos Bay Estuary, Oregon Coast Range</i>	BREAK	Craig Bienz <i>Improving Ecosystem Resiliency to Drought with Prescribed Fire</i>
10:40-11:00	Robert Smith <i>Twenty-Five Years of Climate Indication in Lichen Communities from Alaska to California</i>	Ken Tabbutt <i>Morphology and Spatial Character of the Mima Mounds, Thurston County, Washington</i>	Rick Dewey <i>Inventory and Characterization of Montane Fens on USFS Lands in Oregon and Washington</i>	Steve Acker <i>Biomass Dynamics and Tree Regeneration Following Wildfire in a Mountain Hemlock (<i>Tsuga mertensiana</i>) Forest</i>
11:00-11:20	Lea Condon <i>Morphometric Functional Trait Abundance of Biological Soil Crusts in Response to Fire Across the Northern Great Basin</i>	Patrick Pringle <i>From Native American Oral Histories to Studying Past Geologic Events and Climate History—Use of Tree-Ring-Data, Research, and Curriculum Modules in Undergraduate Science Labs and Research Projects</i>	Michael Cummings <i>Rain Versus Snow-Dominated Winter Precipitation and Recharge of the Perched Pumice Aquifer, Walker Rim Study Area, Fremont-Winema NF, Oregon</i>	David Peter <i>Heat Tolerance of Prairie Associated Native and Exotic Dormant Seeds from Western Washington</i>
11:20-11:40	John Villella <i>A Test of Survey Methods for an Old-Growth Tree Canopy Lichen</i>	Natalie Hollis <i>Tracking Late Devonian Reactivation of the Tooele Arch with Detrital Zircon Provenance, Great Basin</i>	Peter Sussmann <i>Restoring a Slough Floodplain of the Deschutes River</i>	Justin Bastow <i>Impacts of the Watermelon Hill Fire on Soil Carbon Dynamics and Food Webs a Year After the Fire</i>
11:40-12:00	Diane Haughland <i>East Meets West in Alberta's Grassland Lichen Communities</i>	Jonathan Caledo <i>Mammalian Biodiversity in the Northern Rocky Mountains during the Arikareean: Five Million Years of Faunal Change Through the Cabbage Patch Beds</i>	Christina Veverka <i>Big Marsh Restoration: An Ongoing Success Story</i>	Lalita Calabria <i>Prescribed Fire Decreases Lichen and Bryophyte Biomass and Functional Group Diversity in Pacific Northwest Prairies</i>
12:00-1:40	NWSA Business Lunch			