

**Laboratory of Tree Ring Research
EntMoot 2018 Schedule of Events**

Location: Bryant Bannister Building 110

Date: Tuesday April 10th, 2018

Time: 10:00am – 3:00pm

- 10:00 Opening Remarks
- 10:10 *Floods and Climatic Variability*, Diana Zamora-Reyes
- 10:17 *Geomorphic and paleotempestologic applications for coastal dendrochronology along the Atlantic seaboard*, Jessie Pearl
- 10:24 *Exploring Bristlecone with Maps!*, Will Tintor
- 10:31 *Life (and death) at the edge of the forest biome – understanding the geographic distribution of Pinus edulis*, Axel Rodriguez
- 10:38 *North Atlantic eddy-driven jet in the CESM last millennium ensemble*, Matt Meko

Break

- 11:00 *Monsoon driven fires in the Southwestern US*, Alex Arizpe
- 11:07 *Modeled climate-growth relations and changing tree species distribution in mixed conifer forest across a biophysical gradient*, Laura Marshall
- 11:14 *Doug fir out of its element: An assessment of climate-tree growth relationships in a hyper-arid Navajo forest*, Melissa Schwan
- 11:21 *A multi-century perspective of seasonal precipitation drivers of streamflow in the Missouri River Headwaters*, Sarah Frederick
- 11:28 *Lagging Behind: Untangling the Roots of Last Year's Snowpack*, Kai Lepley
- 11:35 *Tracking the unseen jet stream with tangible plant growth: a regional temperature reconstruction of the northern Rockies*, Amy Hudson

Break

Lunch: 12:00pm – 1:00pm

- 1:00 Announcements and Recognitions by David Frank
- 1:15 *Climate Alters Temperate Forests Response to Rising CO₂*, Soumaya Belmecheri
- 1:35 *High-Resolution Dendrochronology*, Paul Szjener
- 1:55 *Signal-free regional curve standardization in a linear mixed-effects model framework*, Stefan Klesse
- 2:15 *The Western North American Snow Atlas*, Bethany Coulthard
- 2:35 *Human ecology and tree resilience in the acacia stands of Meroe, Sudan*, Hannah Herrick
- 2:55 Closing Remarks