

NAU Abstracts – 2009 Ecological Society of America Annual Meeting

Aug. 3-7, 2009, Albuquerque, NM

First name	Last name	Title	Session
Anita	Antoninka	Predator nematodes decline with long-term CO2 enrichment	Latebreaking: Climate Change
Allan R.	Bacon	Mycorrhizal inoculation potentials along a stand-replacing fire chronosequence in southwestern ponderosa pine forests	Mycorrhizae and Ecosystem Function
Christina R.	Bentrup	Carbon limitation of height growth: Evidence from Sequoia sempervirens	Forest Canopy Ecology and the Sustainability of Forest Resources
Rachel M.	Curmi	Beavers and Bugs: A mammalian herbivore changes arthropod communities on Populus fremontii	Riparian and Floodplain Habitats
Paul	Dijkstra	Seasonal changes in microbial C and N isotope signatures for grasslands and forests along an elevation gradient in Northern Arizona, USA	Stable Isotope Applications
Benjamin	Duval	Long-term effects of CO2 on N2 fixation and ecosystem-level nutrient budgets	Climate Change: Biogeochem Cycles
Megan M.	Friggens	Anthropogenic disturbance promotes transmission of flea-borne diseases	Global Change Biology
Peter	Fule	Fire regime in a Mexican forest under indigenous resource management	Fire
Monica L.	Gaylord	Does drought predispose trees to insect attack	Herbivory: Plant Defenses

Laura	Huenneke	Introduction: The importance of communicating uncertainty	Global Sustainability in the Face of Uncertainty: How to More Effectively Translate Ecological Knowledge to Policy Makers, Managers, and the Public
Matthew D.	Hurteau	Fire risk and forest carbon offsets: The need for ecologically informed policy	Sustainability
Elizabeth L.	Kalies	The impacts of ecological restoration treatments on wildlife populations in ponderosa pine forests: A meta analysis	Restoration Ecology I
Jeffrey M.	Kane	Resin duct production and size predict mortality in ponderosa pine trees in northern Arizona	Herbivory: Plant Defenses
Art R.	Keith	Community heritability, repeatability and stability of a dominant tree species: from the common garden to natural stands	Plant-Insect Interactions
Sabrina	Kleinman	An unusual soil layer and its impact on nitrogen movement in Loch Vale Watershed, Colorado	Biogeochemistry: Atmospheric N Deposition Effects
George W.	Koch	Climate and CO ₂ as drivers of 20th century growth increase in <i>Sequoia sempervirens</i>	Climate Change
Thomas E.	Kolb	Carbon and water fluxes from ponderosa pine forests disturbed by wildfires and thinning	Climate Change: Biogeochem Cycles
Crystal M.	Krause	Effects of climate change on geographic distributions of endemic plants of the Colorado Plateau	Climate Change: Plants I
Valerie J.	Kurth	Nitrogen dynamics along a 33-year stand-replacing wildfire chronosequence in southwestern ponderosa pine forests	Fire

Matthew K.	Lau	Assemblage-structuring force of species interactions varies spatially and temporally: Co-occurrence analysis of canopy arthropod distributions	Community Pattern and Dynamics: Metacommunities and Competition
Daniel C.	Laughlin	Nitrification is more strongly linked with plant litter quality than functional diversity	Ecosystem Function: Biodiversity
Lucy Penn	Mullin	Physiological consequences of height-related morphological variation in <i>Sequoia sempervirens</i> foliage	Physiology: Plant Respiration and Transpiration I
Gary P.	Nabhan	Integrating natural history and traditional ecological knowledge	Natural History: The Basis for Ecological Understanding and a Global Sustainable Society
Suzanne M.	Neal	Will seeding with native shrubs and using PLATEAU® herbicide control cheatgrass and promote sustainable native plant communities?	Invasion: Prevention and Management
Ben W.	Sullivan	Snowmelt causes pulse emissions of CO ₂ to the atmosphere	Effects of Winter Climate Change and Soil Frost on Carbon and Nitrogen Dynamics in Terrestrial Ecosystems
Katrina	Tso	Responses of plants and their root symbionts to reclaimed wastewater	Mycorrhizae and Ecosystem Function
C. Susannah	Tysor	Toward a complete model of radial growth in <i>Pinus edulis</i> : the effects of CO ₂ and prior years	Latebreaking: Climate Change
Todd	Wojtowcz	Litter chemistry and litter dwelling arthropod abundance are influenced by a genetic gradient created by plant hybridization	Soil
Zhuoting	Wu	Ecosystem responses to temperature and precipitation along an elevation gradient	Ecosystem Function

Larissa L.	Yocom	Effects of El Niño-southern oscillation on fire regime changed over time in northeastern Mexico	Fire
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