

**Northeast – Midwest Regional Prescribed Fire Science and Management Workshop**  
**20 States; One Shared Mission**  
 The Madison Concourse Hotel - Madison, Wisconsin  
 August 29-31, 2023

Monday, August 28, 2023		
<b>SPECIAL TRAINING/WORKSHOP SESSION</b>		
<b>University Rooms</b>		
10:00-5:00	<b>LSFSC Smoke TOOLS Workshop</b> (pre-registration required - limited to 35 people) Instructor: Trent Wickman, Air Quality Specialist, USDA Forest Service, Superior National Forest	
<b>Reception and Registration Area</b>		
4:00 - 6:00	<b>Early Registration and Check-In</b>	
Tuesday, August 29, 2023		
<i>DAY 1: THEME: Welcome to Wisconsin all Fire Practitioners, Tribal Session, Liability Insurance, Rx Fire Councils and Rx Burn Associations</i>		
<b>Reception and Registration Area</b>		
7:00 - 8:00	<b>Registration and Check-In</b>	
<b>Madison/Wisconsin Ballroom</b>		
8:00 - 8:15	<b>Welcome and Leaders' Intent</b>	
8:15 - 8:45	<b>Welcome to Wisconsin</b> Heather Berklund, WI State Forester and Jim Barnier, WI State Fire Supervisor	
8:45 - 9:45	<b>Cultural Fire Panel</b> Ron Waukau, Forest Manager, Menominee Tribal Enterprises Vern Northrup, retired firefighter, Fond du Lac Band of Ojibwe Ferlin Davis Anderson, Supervisor of Environmental Sciences, Shakopee Mdewakanton Sioux Community	
9:45 - 10:15	<b>NETWORKING BREAK with Sponsors and Exhibitors - Capitol Ballroom</b>	
<b>Madison/Wisconsin Ballroom</b>		
10:15 - 11:15	<b>How does fire fit into the holistic view of resource management?</b> <b>Panel discussion with:</b> Steve Miller, Regional Director, Fire and Aviation, USDA Forest Service Region 9 (Eastern Region) Jeb Barzen, Chair, Wisconsin Prescribed Fire Council and Private Lands Conservation LLC James Furman, U.S Forest Service Liaison at Air Force Wildland Fire Center	
<b>Madison/Wisconsin Ballroom</b>		
11:15 - 12:15	<b>Research on Rx Fire on Private Lands</b> Melissa M. Kreye, Assistant Professor of Forest Resources Management, Department of Ecosystem Science and Management and Extension Specialist, Pennsylvania State University	
12:15 - 1:15	<b>LUNCH PROVIDED - Madison/Wisconsin Ballroom</b>	
<b>Madison/Wisconsin Ballroom</b>		
1:15 - 1:30	<b>Welcome Back and Leaders' Intent</b> Steve Miller, Regional Director, Fire and Aviation, USDA Forest Service Region 9 (Eastern Region)	
1:30 - 2:30	<b>Addressing Rx Fire Liability and Insurance Needs and Opportunities Panel</b> Carissa Wonkka, Research Ecologist. USDA-ARS, Northern Plains Agricultural Laboratory Mark Horn and Jim Elleson - Wisconsin Prescribed Fire Council	
2:30 - 3:00	<b>NETWORKING BREAK with Sponsors and Exhibitors - Capitol Ballroom</b>	
3:00 - 4:00	<b>The Value of Prescribed Fire Councils</b> <b>Panel Discussion with:</b> Jeb Barzen, Chair, Wisconsin Prescribed Fire Council and Private Lands Conservation LLC Mark Melvin, retired, The Jones Center Zach Prusak, Wildland Fire Training Specialist, Tall Timbers Research Station and current Chair of the Coalition of Rx Fire Councils Jonathan Stober, Wildlife Biologist, USDA/US Forest Service, Talladega National Forest, Shoal Creek Ranger District	
4:00 - 5:00	<b>Investment and Returns in Cooperative Burning - PBAs, Cooperative Burns Week and TREX</b> Ryan Gauger, Fire and Stewardship Manager, The Nature Conservancy Scott Moats, Director of Lands/Fire Manager (IA & MO), The Nature Conservancy	
5:00-7:30	<b>Social and Poster Session - Capitol Ballroom</b>	
8:00 - 9:00	<b>NE-MW Fire Council Chair meeting</b>	

## Wednesday, August 30, 2023

### DAY 2: THEME:

*Tools & Technology, Ecosystems & Ecology, Applied research and management practices*

7:00 AM	<b>Registration Desk Open</b>		
<a href="#">Madison/Wisconsin Ballroom</a>			
8:00 - 8:20	<b>Welcome and Leaders' Intent</b> Amanda Mahaffey, Deputy Director, Forest Stewards Guild		
8:20 - 9:30	<b>Useful tools for managing, monitoring and modeling Rx fires, and the integration of UAS technology with prescribed burn projects</b> James Furman, Wildland Fire Specialist, USDA Forest Service Mrinal Kumar, Professor, Mechanical and Aerospace Engineering, The Ohio State University Roger Williams, Associate Professor of Forest Management & Wildland Fire Science, School of Environment & Natural Resources, The Ohio State University		
	<a href="#">University Rooms</a>	<a href="#">Assembly Room</a>	
9:30 - 10:15	<b>Tech support for shared stewardship planning and comprehensive reporting on prescribed fires</b> Lowell Ballard, Director of Geospatial Solutions, Timmons Group Chris Schmidt, Space Science and Engineering Center, University of Wisconsin-Madison	<b>Tracking Wildfires and Rx Fires: Success Stories</b> Bill Kleiman, Project Director, Illinois Chapter of The Nature Conservancy Michele Witecha, Prescribed Fire Specialist, The Wisconsin Department of Natural Resources (DNR)	
10:15 - 10:45	<b>NETWORKING BREAK with Sponsors and Exhibitors - Capitol Ballroom</b>		
<a href="#">Madison/Wisconsin Ballroom</a>			
10:45 - 11:15	<b>EPA and Air Quality Update: What the Changes Mean for You</b> Trent Wickman, Air Quality Specialist, USDA Forest Service, Superior National Forest		
	<a href="#">University Rooms</a>	<a href="#">Assembly Room</a>	
11:15 - 12:00	<b>Insufficient consideration of the impact of long-term drought on prescribed fire behavior</b> Tim Brown, PhD, Director, Western Regional Climate Center, and Program for Climate, Ecosystem and Fire Applications (CEFA), Desert Research Institute Tamara Wall, PhD, Research Professor, Atmospheric Science, Desert Research Institute	<b>Growing season burns - opening the burn windows</b> Jack McGowan-Stinski, Program Manager, Lake States Fire Science Consortium	
12:00 - 1:00	<b>LUNCH - On your own</b>		
1:00 - 2:00	<b>Welcome and Leaders' Intent</b> Gerould Wilhelm, PhD, Director of Research, Conservation Research Institute		
2:00 - 3:00	<b>Fire in the NE-MW - a tree ring fire scar history of fire across key forest ecosystems across the region</b> Joe Marschall, Tree-Ring lab, University of Missouri Evan Larson, Professor, Department of Environmental Sciences & Society, University of Wisconsin-Platteville John Neely, Assistant Fire Management Officer, USDA-Forest Service, White Mountain National Forest Tribal Representative		
3:00 - 3:30	<b>NETWORKING BREAK with Sponsors and Exhibitors - Capitol Ballroom</b>		
	<a href="#">University Rooms</a>	<a href="#">Assembly Room</a>	<a href="#">Senate Room</a>
3:30 - 4:30	<b>Rx Fire in Eastern Oak Forests</b> Matt Zine, Moderator, Habitat and Management Specialist, Wisconsin Department of Natural Resources	<b>Rx Fire in Prairie Ecosystems</b> Rich Henderson, The Prairie Enthusiasts	<b>Rx Fire in the Pine Barrens</b> Michael Gallagher, Research Ecologist, Northern Research Station John Lampereur, District Silviculturist, Forest Service, Lakewood/Laona RD, Chequamegon-Nicolet NF
<a href="#">Madison/Wisconsin Ballroom</a>			
4:30 - 5:15	<b>Fire Needs Assessments Panel</b> Bill Kleiman, Project Director, Nachusa Grasslands, The Nature Conservancy, Illinois Chapter Mike Lynch, Great Lakes Director, Forest Stewards Guild		
	<a href="#">University Rooms</a>		
5:30 - 6:30	<b>Prescribed Fire Guide for the NE-MW - what we know, what more science and management items do we need.</b> Nick Skowronski, Wildland Fire Research Scientist, Northern Research Station, USDA Forest Service Amanda Mahaffey, Deputy Director, Forest Stewards Guild		
<b>Thursday, August 31, 2023</b>			

<b>DAY 3: THEME</b> <b>Collaborative Planning, Resource Sharing, Communication Strategies</b>	
7:00 AM	<b>Registration Desk Open</b>
<i>Madison/Wisconsin Ballroom</i>	
8:00 - 8:40	<b>KEYNOTE: Hindsight is 20-20: Lessons learned from three decades of restoring fire to an urban pine barrens preserve</b> Neil Gifford, Conservation Director, Albany Pine Bush Preserve Commission and Community Representative, North Atlantic Fire Science Exchange
8:40 - 9:30	<b>Setting Effective Burn Objectives</b>
9:30 - 10:00	<b>NETWORKING BREAK with Sponsors and Exhibitors - Capitol Ballroom</b>
10:00 - 11:00	<b>Public Concerns and Perspectives - increasing the focus on Rx fire contingency planning Panel</b> Steve Goldman, Deputy Director, Fire and Aviation, USFS, Eastern Region Ludie Bond, Wildfire Mitigation Specialist/Public Information Officer, Waccasassa Forestry Center; Florida Forest Service Persephone Whelan, USFS
11:00 - 11:30	<b>State CPBM Programs</b> Jonathan Stober, Wildlife Biologist, USDA/US Forest Service, Talladega National Forest, Shoal Creek Ranger District Mark Melvin, retired, The Jones Center Todd C. Breininger, Program Specialist, Bureau of Forestry, Forest Fire Protection, Pennsylvania DCNR
11:30 - 12:15	<b>National Policy Challenges and Opportunities Panel</b> Jim Karels, Fire Director and Wildland Fire Committee, National Association of State Foresters Steve Goldman, Deputy Director, Fire and Aviation, USFS, Eastern Region Dave Celino, Chief Fire Warden, Massachusetts Department of Conservation and Recreation Steve Miller, Regional Director, Fire and Aviation, USDA Forest Service Region 9 (Eastern Region)
12:15 - 1:00	<b>LUNCH PROVIDED - Madison/Wisconsin Ballroom</b>
1:00 - 1:30	<b>Welcome and Leaders' Intent</b> Kelly Martin, Wildland Fire Mitigation and Management Commission Member, Board of Directors, Grassroots Wildland Firefighters, Vice President, International Association of Wildland Fire, Prescribed Fire Specialist, North American Fire Team, The Nature Conservancy and Women in Fire Training Exchange
1:30 - 2:15	<b>Communicating About the Value of Fire to the Public</b> Ludie Bond, Wildfire Mitigation Specialist/Public Information Officer, Waccasassa Forestry Center; Florida Forest Service John Lampereur, District Silviculturist, Forest Service, Lakewood/Laona RD, Chequamegon-Nicolet NF
2:15 - 2:45	<b>NETWORKING BREAK with Sponsors and Exhibitors - Capitol Ballroom</b>
2:45 - 3:45	<b>Pooling Human Resources to Get Fire Done Panel. Fire Departments, Volunteers, Alternative Spring Breakers and More!</b> Dave Celino, Chief Fire Warden, Massachusetts Department of Conservation and Recreation Ryan Gauger, Fire and Stewardship Manager, The Nature Conservancy Kristin Pink, Forest Preserves of Cook County Elliot Medina, Forest Preserves of Cook County
3:45 - 4:45	<b>Training the Next Generation Panel</b> Zach Prusak, Wildland Fire Training Specialist, Tall Timbers Research Station Todd Aschenbach, Professor, Grand Valley State University Michael Tiller, Professor, University of Wisconsin-Stevens Point Jarod Reibel, Conservation Stewardship Land Manager at the Edward Lowe Foundation
4:45 - 5:00	<b>Final Word NE-MW Fire Council Chair report out</b>