

Great Plains Fire Summit/Patch Burn Grazing Conference 2022
August 23rd – 25th 2022
North Platte, NE

Tuesday, August 23									
Collaborator Meetings									
9:00-10:30	Great Plains Fire Science Exchange BOD		Nebraska Prescribed Fire Council						
11:00-1:00	Registration and Vendor Visitation								
12:00-1:00	Lunch (on your own)								
	-----CONFERENCE BEGINS-----								
1:00-1:10	Welcome and Opening Remarks Scott Stout, Nebraska Prescribed Fire Council								
1:10-2:00	Prescribed Burn Association Updates								
	North Dakota	South Dakota - Sean Kelly/Pete Bauman	Nebraska- Brian Teeter/Scott Stout	Kansas - Eva/Keith Yearout	Oklahoma - John Weir	Colorado-	Texas – Morgan Treadwell or Thomas Janke	Missouri	Iowa
2:00-2:45	Fire in the Last Grassland Regions of North America Dirac Twidwell, University of Nebraska-Lincoln								
2:45-3:00	Networking break with sponsors and exhibitors								
3:00-3:45	The Impact of Prescribed Burn Associations John Weir, Oklahoma State University								
3:45-4:30	Analysis of the Fall 2021 - Spring 2022 Nebraska Fire Season Shawn Jacobs/Daren Snively – NWS North PLatte								
5:00-5:30	Networking break with sponsors and exhibitors								
5:30-7:00	Banquet (provided)								
7:00-8:00	Plenary Session Sam Fuhlendorf, Oklahoma State University								

8:00-9:00	Poster Session	Awards Great Plains Communicator Photo Contest Art Contest	Auction Fundraiser	
Wednesday, August 24				
8:00-8:30	Registration and Vendor Visitation			
8:30-8:35	Welcome Day 2 and Updates Brian Teeter, Pheasants Forever and Quail Forever of Nebraska			
8:35-9:15	A Ranchers Journey to Prescribed Fire Jim Jenkins – Rancher			
9:15-10:00	Fighting Fire with Fire: Coexisting with Fire in the Great Plains Victoria Donovan – Assistant Professor West Florida Research and Education Center- University of Florida			
10:00-10:30	Networking break with sponsors and exhibitors			
10:30-11:15	Great Plains: NRCS Prescribed Fire Panel Chuck Stanley Et al.			
11:15-11:40	A Future with Fire Brian Teeter – Pheasants Forever and Quail Forever			
11:40-12:00	Loess Canyons Biologically Unique Landscape Tour Primer – Andy Moore – Pheasants Forever and Quail Forever			
12:00-1:00	Lunch (provided)			
	Patch Burn Grazing	PBA/Producer Lessons Learned	Regulations and Policy	Skills Development
1:00-1:20	Intro to PBG Sam Fuhlendorf	Development of Prescribed Burn Associations Rob van Lieshout – PF/QF – Kyle Schumacher- Northern Prairies Land Trust	Wildland Fire and Smoke Management Gina Grier	Burn Plan Writing Workshop (40min) Doug Whisenhunt
1:20-1:30	Transition			

1:30-1:50	Creating a Shifting Mosaic without Relying on Fire Chris Helzer	Prescribed Fire Lessons Learned Ed Hubbs – Spring Creek Audubon – PBA President	Legal Reviews of RxFire in the Great Plains Morgan Treadwell John Weir Carol Baldwin	Cont.
1:50-2:00	Transition			
	Patch Burn Grazing	PBA/Producer Lessons Learned	Wildlife and Pollinators	Partners
2:00-2:20	Patch-burn grazing in southwestern North Dakota: assessing above and belowground ecosystem responses Jonathan Spiess	Prescribed Burning Communication Kit (40min) Morgan Treadwell Mike Watson	Effects of Prescribed Burning on Butterfly Populations in Coastal South Texas Rebecca Zerlin	Indian Nation Conservation Alliance (INCA) Delane Atcitty
2:20-2:30	Transition		Transition	
2:30-2:50	Pyric Herbivory Effects on Rangeland Forage Quality and Avoided Grazable Areas Katherine Haile	Prescribed Fire Hurdles: Dealing with Naysayers in Land Management Dinyar Minocher	Forage or fuel? How climate shapes long-term fire-herbivore interactions in Great Plains grassland John Wendt	Prescribed Burning across Boundaries- Lessons Learned– U.S.F.S Nebraska Tedd Teahon, Julie Baine
2:50-3:00	Transition			
3:00-3:40	Networking break with sponsors and exhibitors			
	Concurrent Sessions			
	Patch Burn Grazing			
3:40-4:00	Multi-Species Pyric Herbivory Impacts on Woody Plant Encroachment Alex Barnes	Using Prescribed Fires to Mitigate Wildfires Bill Hiatt – Central Platte NRD	Effects of Fire on Barbed Wire and Steel Posts John Weir	Prescribed Fire Programs and Resources from Texas Thomas Janke – Quail Forever
4:00-4:10	Transition			

4:10-4:30	Patch Burn Grazing in Below Rainfall Years Morgan Treadwell	Prescribed Fire Needs: Group Discussion Scott Stout and Nebraska Prescribed Fire Council	Compressed Air Foam for Prescribed Fire - Jeremy Rutherford	Exploring effective detection of Prickly Pear Cactus (<i>Opuntia engelmannii</i>) from airborne imagery before and after prescribed fires in the Edwards Plateau Xavier Jaime
4:30-4:40	Transition			
4:40-5:00	A Long-Term Study of the Impacts of Patch-Burn Grazing with Cattle (PBG) as a Prairie Management Tool on Plant Community Response and Vegetation Structure Response Metrics in Missouri: Update on the first 5-years Tom Thompson	Prescribed Fire Needs: Group Discussion Scott Stout and Nebraska Prescribed Fire Council	Addressing Eastern Redcedar in the Nebraska Sandhills Ashley Oblander – Amanda Hefner – The Nature Conservancy	Safe Burning of Brush Piles Roundtable Discussion TBD
5:30-6:00	Travel to Supper			
6:00-7:00	Equipment Demonstration and Social – D&N Event Center			
7:00-8:00	Supper (provided)			
8:00-10:00	Entertainment and Networking (Games)			
10:00-10:15	Travel to Hotel			
Thursday, August 25				
9:00-2:00	Field Trip- Loess Canyons Biological Unique Landscape			