

2018 Missouri River Institute Symposium

Thursday, November 15, 2018

Muenster University Center Ballroom 225AB

University of South Dakota



Time	Speaker	Title
9:00	Mark Dixon (USD Biology)	Deltas as Unique Habitats on the Missouri River
9:20	Catherine Beall (USD Biology).	Vegetation Dynamics and Cottonwood Recruitment on the Lewis and Clark Delta
9:40	Mark Sweeney (USD Sustainability & Environment)	Tributary Suspended Load and Their Contributions to Sediment in the Missouri River
10:00	Nadeesha Illeperuma (USD Biology)	Historical Patterns and Impacts of the 2011 Flood on Eastern Red Cedar Distribution along the Missouri River
10:20	BREAK	
10:40	Meghann Jarchow and Morgan Carnes (USD Sustainability & Environment)	Social Values Toward Current and Future Landscapes in the Upper Missouri River Basin
11:00	Anna Kase and Jake Kerby (USD Biology)	Turtle Populations on Lake Oahe and the MNRR
11:20	Jeff Wesner (USD Biology)	Loss of Aquatic-Terrestrial Subsidies from the Missouri River After 122 Years of Habitat Modification
11:40	Abe Kanz and Jeff Wesner (USD Biology)	Stage-structured Diets of Missouri River Fishes
12:00	LUNCH BREAK	
1:20	Joseph Mrnak (South Dakota State University, Natural Resource Management)	Effect of Water Velocity on Growth, Survival, and Energy Reserves of Pallid Sturgeon Larvae
1:40	Steven Chipps (South Dakota State University, Natural Resource Management)	Modeling Long-term effects of Climate Variability on Angler Use of the Missouri River
2:00	Jennifer Johnson (US Fish & Wildlife Service, Great Plains Fish & Wildlife Conservation Office, Yankton, SD)	Pallid Sturgeon Population Assessment in the 59-mile District of the Missouri National Recreational River: The Past and Future
2:20	Rose Swift (USGS, Northern Prairie Wildlife Research Center, Jamestown, ND)	Evaluating Renesting Propensity in Piping Plovers
2:40	BREAK	
3:00	Michael Anteau (USGS, Northern Prairie Wildlife Research Center, Jamestown, ND)	Do Piping Plovers on the Missouri River Function as a Metapopulation and Why Does it Matter for Conservation?

3:20	Stephanie Nefas (USD Biology)	Evaluation of the Impacts of Revegetating Sandbars on Breeding Birds of the Missouri River
3:40	Amanda Hegg (USD Biology)	Impacts of Invasive Tree Species on Bird Nesting Success in Missouri River Riparian Forests
4:00	Amy West (USD Biology)	Stopover Biology of Grassland Birds at Spirit Mound Historic Prairie
4:20	David Swanson (USD Biology)	Off-River Foraging of Least Terns along the Gavins Point Reach of the Missouri River
4:40	BREAK	
7:00-8:30	National Park Service: Missouri National Recreational River – Film Showing and Panel Discussion in Celebration of the 40th Anniversary of the MNRR	Forty Years of Learning and Discovery on the Missouri National Recreational River: Present and Future Science and Management