

Natural Resource Management Spring 2018 Seminar Schedule (NRM790)

Friday at 10:00am SNP103

(Unless indicated)

Date	Speaker	Topic
Jan 12	NO CLASS	
Jan 19	Michele Dudash	Welcome, Info and Plan for the semester
	Dr. Sandy Smart SDSU	Faculty Fellowship Program in Israel: A Country of Many Contrasts
Jan 26	Dr. Andy Gregory Bowling Green State Univ.	Following the plow: assessing the impacts of human land use on grouse ecology across scales of space and time.
Feb 02	Dr. John McMaine SDSU	Impact South Dakota - Developing an Integrated water research and extension program
Feb 09	Jacob Comer (MS-P)	Strategic livestock grazing to improve rangeland heterogeneity and soil hydrology
	Samantha Fino (MS Degree Research)	Black-legged tick distributions, small mammal abundances, and vegetative influences on Lyme disease prevalence on Fort Drum Military Installation, New York
Feb 16	Sam Fino (PhD-P)	Relating predator community dynamics and duck nest survival in eastern SD
	Will Gallman (MS-P)	Breeding waterfowl use and nest survival of fall-seeded cover crops in eastern South Dakota
Feb 23	Kaj Lynoe (MS-P)	Linkage between plant community structure and microbial function in northern Alaska
	Kate Wollman (MS-P)	A survey of freshwater mussels inhabiting lakes of eastern South Dakota
Mar 02	Austin Galinat (MS-P)	Influence of mink predation on brown trout survival & size-structure in Rapid Creek.
Mar 09	SPRING BREAK	
Mar 16	Emily Mitchel (MS-C)	Distribution, disease risk, and genetic diversity of Swift Fox (<i>Vulpes velox</i>) in the in the Dakotas.
Mar 23	Dr. Josh Leffler SDSU	"The fourth National Climate Assessment: What to expect in the Northern Great Plains and beyond"
Mar 30	STUDENTS HOLIDAY	
Apr 06	Surendra Bam (MS-C)	Impacts of climate change, grazing, and competition on belowground bud banks and tiller recruitment of native and non-native perennial grasses
	Jennifer Lutze (MS-C)	Comparing bird communities in winter patch and patch burn grazing systems in western South Dakota
Apr 13	Dr. David Penning Missouri Southern State U.	The behavior and biomechanics of snake predation
Apr 20	Dr. Jon Sweetman North Dakota State Univ.	Prairie Potholes and Pesticides: Assessing the effects of neonicotinoids on wetland chironomid community structure and emergence in the Prairie Pothole Region
Apr 27	Joseph Mrnak (MS-P)	Effect of water velocity on growth, survival, and energy reserves of endogenous Pallid Sturgeon <i>Scaphirhynchus albus</i> larvae

	Hilary Syvertson (MS-P)	Pheasant ecology on spatially heterogeneous landscapes: Understanding the Influence of agricultural landscape configuration on wildlife population dynamics
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Other Seminars of Interest in the ABS College

Sponsored by **Bio/Micro Dept.**

Date	Speaker	Topic
Apr 20	Dr. Jill Hamilton North Dakota State Univ. 3pm SNP103	Teasing apart the genetic basis of adaptation: integrating approaches to inform restoration and conservation in a changing climate
Apr 27	Dr. Maureen Neiman University of Iowa NOON SAD104	Bringing evolution education to agricultural & manufacturing communities: A partnership based approach
	Dr. Maureen Neiman University of Iowa 3pm SNP103	Sex in the wild (and especially in New Zealand)