

Date	Presenter	Dept/Institution Affiliation	Seminar Title
Jan 29	Raj Khosla	Soil and Crop Sciences	Climate Smart Precision Agriculture
Feb 5	Aaron Pina	Atmospheric Sciences and GDPE	Early warning system for east Colorado ranchers to reduce N deposition in Rocky Mountain National Park
Feb 12	Katie Benedict	Atmospheric Sciences	Atmospheric Nitrogen in Northern Colorado
Feb 19	Meagan Schipanski	Soil and Crop Sciences	Reduce, reuse, recycle: Carbon-based nitrogen management in agricultural systems
Feb 26	Eldor Paul and Jill Baron	NREL and USGS	Nitrogen Across the Boundaries: Soil and Freshwater Organic and Mineral Associated Nitrogen
March 4	James Galloway	Univ. of VA	Nitrogen Out of the Bottle: The Challenge of Managing the Genie
March 11	Steve Del Grosso	ARS	Nitrogen Cycling: Knowns, Unknowns, and Paths Forward
March 18	NO SEMINAR, SPRING BREAK		
March 25	Jessica Davis	Soil and Crop Sciences	Harnessing Cyanobacteria for On-farm, Solar-powered Nitrogen Fertilizer Production
April 1	Ted Stets	USGS	The emergence of nitrogen as a water quality problem in the mid-20th century US and our ongoing partial response to it
April 8	Emily Fischer	Atmospheric Sciences	TES PAN: Using new observations from space to learn more about the main atmospheric reservoir of Nox
April 15	Jacob Kimiecik	President, SoGES Student Sustainability Organization	Colorado State University Nitrogen Footprint Project - Opportunities for Institutional Change
April 22	Mazdak Arabi	Civil and Environmental Engineering	A system-approach to management of nitrogen pollution in water systems
April 29	Jeff Collett	Atmospheric Sciences	The Increasing Importance of Ammonia for U.S. Air Quality