

NADP 2017 Fall Meeting and Scientific Symposium

30-Oct-2017		
Time	Monday	
7:30 AM	Registration Open	
8:30 AM	Joint Subcommittee Meeting	
9:00 AM	CLAD Working Group #3 (9am-noon)	AMSC (Aeroallergen Monitoring Science Committee) (10 am - noon)
12:00 PM	Lunch on your own	
1:00 PM	TDEP Subcommittee Mtg. (1pm-4pm)	
3:00 PM	CLAD Working Group #2 (3pm-5pm)	
5:00 PM	?	
	CLAD Happy Hour -Location TBD	

31-Oct-2017		
Time	Tuesday	
7:30 AM	Registration Open	
8:30 AM	Joint Subcommittee Meeting	
10:00 AM	NOS	CLAD EROS
12:00 PM	Lunch on your own	
1:30 PM	Joint Subcommittee Meeting	
2:30 PM	Break	
3:00 PM	Executive Committee Meeting	
6:00 PM	CityDep Ad-hoc Subcommittee Meeting	
6:45 PM	Dinner Out (optional sign up for small groups - 3 local restaurant options)	

1-Nov-2017		
Time	Wednesday	
7:30 AM	Registration Open/ Continental Breakfast	
8:00 AM	Conference opening, introductions, overview of the meeting agenda	
8:30 AM	Mapping the Future of NADP NADP Exec. Committee	
9:15 AM	Annual State of the NADP Report Dr. David Gay NADP Program Coordinator	
10:00 AM	Break	
10:30 AM	Session 1: Critical Loads: Acidification and Excess Nitrogen Thresholds Session Chair: Mike Bell	Shao - Developing Critical Loads of Acidity for Stream Ecosystems in the Adirondack Region of New York State Aklilu - Critical Load of Sulphur and Nitrogen for Terrestrial Ecosystems in Alberta, Canada: Sensitivity to input data Weiss - Extreme nitrogen saturation of serpentine grasslands in Santa Clara County, CA: A nexus for conservation action. Horn - Individual tree species responses to concurrent nitrogen and sulfur deposition across the contiguous U.S. Pardo - Critical loads of nitrogen deposition for trees and forest ecosystems across the continental U.S. Clark - Recent Advances in Critical Loads Research
10:50 AM		
11:10 AM		
11:30 AM		
11:50 AM		
12:10 PM		
12:30 PM	Lunch on your own/ Student/Mentors lunch (by invitation)	
2:00 PM	Session 2: Air & Water Quality: Linkages and Synergies Session Chair: Rich Pouyat	Amos - Bridging the air-water quality information gap to improve nutrient management Schwede - CMAQ modeling in the nitrogen inventory study in the Nooksack-Abbotsford - Sumas Transboundary Region Burns - Episodic Acidification in the Adirondack Region of New York: Spatial Patterns and Evidence of Recovery
2:20 PM		
2:40 PM		
3:00 PM	Break	
3:30 PM	Session 3: Air & Water Quality: Linkages and Synergies Session Chair: Rich Pouyat	McHale - Changes in stream chemistry at high flow during 23 years of decreasing acid deposition in the Catskill Mountains of NY Levinson - Evaluating Potential Water Quality Impairments on National Forest Priority Watersheds Using Estimates of Atmospheric Deposition Rose - Integration of atmospheric deposition and water quality monitoring in the El Yunque National Forest, Puerto Rico
3:50 PM		
4:10 PM		
5:30 PM	Poster Session and Reception 5:30-8:00 PM @ the William D.Evans Sternwheeler	

2-Nov-2017		
Time	Thursday	
7:30 AM	Registration Open/Continental Breakfast	
8:00 AM	Opening remarks, announcements and overview of Day 2	
8:10 AM	Keynote Address Dr. Lynn Russell, Professor of Atmospheric Chemistry at Scripps Institution of Oceanography	
8:40 AM	Session 4: Deposition Modeling and Monitoring Session Chairs: Anne Rea & Eric Prestbo	Sosa - Evaluation of wet atmospheric deposition along the coast of the Gulf of Mexico - an international collaboration opportunity Weiss-Penzias - Methylmercury and total mercury in marine stratus cloud and fog water: sources, sinks and lifetimes Wetherbee - Trends in NADP bromide wet deposition concentrations, 2001-2016 Cole - Total deposition by measurement-model fusion using ADAGIO
9:00 AM		
9:20 AM		
9:40 AM		
10:00 AM	Break	
10:30 AM	Session 5: Urban Air Quality and Deposition Session Chair: Steven Decina	Sun - Quantifying urban nitrogen emission and deposition through optical sensing techniques Jovan - Using Moss to Detect Fine-Scaled Deposition of Heavy Metals in Urban Environments Ponette-Gonzalez - Elemental carbon deposition to urban tree canopies: magnitudes and spatial patterns Fenn - Characteristics and Ecological Impacts of Atmospheric Deposition in Urban and Urban-Affected Regions Forgrave - Assessing Sources and Fluxes of Reactive Nitrogen Deposition to Urban Landscapes Using Ion Exchange Resins Felix - Increasing ethanol consumption as a renewable fuel: How will vehicle ethanol emissions impact the urban atmosphere?
10:50 AM		
11:10 AM		
11:30 AM		
11:50 AM		
12:10 PM		
12:30 PM	Lunch on your own	
2:00 PM	Session 6: Nitrogen: Transport Deposition and Effects Session Chair: Justin Valliere	Vourlitis - Ecosystem flip-flops in response to anthropogenic N deposition: The importance of long-term experiments Walker - Organic nitrogen in aerosols at a forest site in southern Appalachia Valliere - Quantifying nitrogen deposition inputs and impacts on plant richness in a Mediterranean-type shrubland
2:20 PM		
2:40 PM		
3:00 PM	Break	
3:30 PM	Session 7: Nitrogen: Transport Deposition and Effects Session Chair: Justin Valliere	Fonseca - Atmospheric deposition evaluation, as a tool to preserve urban natural green areas: Mexico City case Scheffe - Spatial and temporal relationships of key nitrogen species between ambient and deposition regimes Padgett - Nutrient deposition in the headwaters of streams may impact nitrogen loading in Southern Benedict - Contributions of organic nitrogen to the gas phase and speciation of amines in ambient samples
3:50 PM		
4:10 PM		
4:30 PM		
6:45 PM	Dinner Out (optional sign up for small groups - 3 local restaurant options)	

3-Nov-2017		
Time	Friday	
7:30 AM	Registration Open/Continental Breakfast	
8:00 AM	Opening remarks, announcements and overview of Day 3	
8:10 AM	Session 8: Ammonia emissions, trends, deposition Session Chair: Katie Benedict	Beachley - Investigation of hourly concentration ratios of ammonia gas and particulate ammonium at CASTNet site in Beltsville, MD Fenn - Urban and On-Road Emissions: Underappreciated Sources of Atmospheric Ammonia Walters - "Fingerprinting" Vehicle Derived Ammonia Utilizing Nitrogen Stable Isotopes Saylor - The Atmospheric Chemistry and Canopy Exchange Simulation System for Ammonia (ACCESS-NH3): Formulation and Application to a Corn Canopy
8:30 AM		
8:50 AM		
9:10 AM		
8:30 AM & 12:30 PM	Optional Marine Ecosystems Field Trip by Kayak to La Jolla Sea Caves (morning trip 8:30am departure from hotel; afternoon trip 12:30pm departure from hotel). Advance sign up required.	