

TDep 2022 Fall Meeting Agenda

8:30 EST on November 14th, 2022

Knoxville, TN: University of Tennessee Conference Center

8:30 Introduction/Overview (*Greg Beachley, EPA; Ryan Fulgham, EPA*)

- Introductions
- Recap of Spring 2022, TDep Project Tracker
- Nomination and Vote on TDep Secretary

8:45 Workgroup Updates --- to include a 10-15 minute break around 10:00 am

EOS (*Chris Rogers, Wood; Kristi Morris, NPS*)

- TDep Twitter material for EOS (products, Educational awareness, other ideas?)
- TDep MMF Fact Sheet

Measurement & Monitoring Workgroup (*B. Schichtel, Colorado State University; Kristi Morris, NPS*)

- Announcement of leads and workgroup plans
- Workgroup objective statement

CityDep Workgroup Update (*Greg Wetherbee, USGS*)

- 'Nitrogen isotopes indicate vehicle emissions and biomass burning dominate ambient ammonia across Colorado's Front Range urban corridor' (*D. Felix, Texas A&M Corpus Christi, presented by G. Wetherbee*)

Deposition Uncertainty Workgroup (*Mike Bell, NPS*)

- 'Exploring uncertainty of the TDep Model: WDUM and beyond'

Measurement Model Fusion (MMF) Workgroup (*Greg Beachley, EPA*)

- Update on v2022.01 runs; new analyses; impact of measurements; bias correction assessment
- Summary of WMO (MMF-GTAD) Measurement-Model Fusion Workshop; *Amanda Cole, ECCC*

Stakeholder Workgroup (*John Walker, EPA*)

- Update on NCDC233 Sources and Fate of NH₃ Across the Region
- Plan for 'Strengthening connection between TDep and Agricultural Stakeholders Forum'
 - Identifying potential connections and stakeholders

11:00 'ADAPT: A USDA multi-location project monitoring ammonia deposition near animal production sites' (*Dan Miller, USDA-ARS*)

11:25 Discussions

- Follow-up on Ozone Deposition, update on CLAD Working Group 6 (*Jeff Herrick, EPA*), and status of TDep pilot in O₃ Deposition (*Bo Wang, Boston University*)
- Potential TDep-initiated collaborative project
 - Brainstorm on project ideas and potential funding sources
- Highlights posters or presentations in upcoming NADP Science Symposium

Wrap up, and Adjourn