

# TDep 2022 Spring Meeting Agenda

9:00 EDT on April 19<sup>th</sup>, 2022

Registration and Zoom link: <https://us06web.zoom.us/j/84451234567>

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## 9:00 Introduction/Overview (*Greg Beachley, EPA; Ryan Fulgham, EPA*)

- Recap of Fall 2021
- 2021 TDep Annual Report/TDep Project Tracker

## 9:10 Workgroup Updates

Stakeholder Workgroup (*John Walker, EPA*)

- Update of Stakeholder Engagement Plan
- Update on NCDC233 Sources and Fate of NH<sub>3</sub> Across the Region
- Plan for 'Strengthening connection between TDep and Agricultural Stakeholders Forum'
  - Identifying potential connections and stakeholders

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

- TDep Twitter material for EOS (products, Educational awareness, other ideas?)
- May Tweet

Deposition Uncertainty Workgroup (*Mike Bell, NPS*)

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

- Update on results from MMF Script Transcription, status of 2020 TDep runs with EQUATES
- Update on work in WMO Measurement-Model Fusion for Global Total Atmospheric Deposition (MMF-GTAD; *Amanda Cole, ECCC*)

CityDep Workgroup Update (*Greg Wetherbee, USGS*)

Measurement & Monitoring Workgroup (*TDep Leadership*)

- Prospective Mission Statement and focus

10:25 ----- BREAK -----

## 10:40 Presentations and Discussions

**Presentation:** *Pandonia Global Network NO<sub>2</sub> total column and profile measurements across the N. America* (*Luke Valin, EPA*)

**Presentation:** *Efforts to quantify Water-soluble Organic Nitrogen* (*Nate Topie, Wood*)

## 11:30 Ozone Deposition Session:

- Walkthrough of CLAD's efforts on Ozone Deposition and formation of new Working Group 6: Ozone Critical Levels (*Jeff Herrick, EPA; Emmi Felker-Quinn, NPS*)
- **Presentation:** *Summary of AQMEII Ozone Deposition Modeling* (*Olivia Clifton, NASA*)
- **Discussion:** *Strategies for TDep to get involved in Ozone Deposition*

12:15 Additional Business; Wrap up, and Adjourn