

AGENDA

FROM DATA TO DECISIONS: REMOTE SENSING AND WETLAND RESILIENCE

ENVIRONMENTAL LAW INSTITUTE

MAY 15, 2023, 1PM – 4:30PM ET

1:00pm – Welcome; *Dr. Rebecca Kihslinger, Environmental Law Institute*

1:15pm – Overview of Wetland Remote Sensing Technologies; *Dr. Meghan Halabisky, University of Washington*

1:45pm – Facilitated Discussion

2pm – Panel 1: Emerging Remote Sensing Techniques & Wetland Resilience

- Measuring Coastal Wetland Shoreline Change with Remote Sensing; *Dr. Kathryn Smith, St. Petersburg Coastal and Marine Science Center, USGS*
- Automated Habitat Mapping and the Shoreline Resilience Framework; *Alex Braud, San Francisco Estuary Institute*

2:40pm – Break

3:00pm – Panel 2: Using Remote Sensing for Resilient Wetland Management

- Using an Adaptive Management Framework to Examine a Few Examples of Mapping Wetlands with Remote Sensing in the Chesapeake Bay; *Alex Gunnerson, Chesapeake Research Consortium*
- Making Management Relevant Sense of Recent Advances in Remote Sensing; *Dr. Owen McKenna, Northern Prairie Wildlife Research Center, USGS*
- Wetlands Regional Monitoring Project; *Christina Toms, San Francisco Bay Regional Water Quality Control Board*

4:15pm – Concluding Discussion

4:30pm – End of Day