

The Future is Here: North American Carbon Cycle Science for a Changed Climate

**North American Carbon Program (NACP) Open Science Meeting
Hilton McLean Tysons Corner, McLean, VA
March 23-26, 2020**

Meeting website: https://www.nacarbon.org/meeting_2020/index.html

Talk abstract submission deadline: 1/29/2020

Poster submission deadline: 2/19/2020

The overall theme of the 2020 NACP Open Science meeting is "The Future is Here: North American carbon cycle science for a changed climate". The meeting will be organized around highly interdisciplinary science sessions including stakeholder engagement, carbon-climate feedbacks, new instrumentation and the carbon cycle modeling these advances enable, carbon and the economy, and spatial and temporal hotspots for natural carbon cycling. Keynote panels at the conference will cover a number of special topics at the interface between carbon science, social science, and carbon management policies. These include providing usable climate and carbon information, alternative carbon futures, policies and practices at the municipal level to mitigate carbon and address climate challenges, and youth and student perspectives on carbon-climate science needs.

Organized Science Sessions:

- Diagnosis and Attribution of NA Carbon Cycle
- Stakeholder Engagement
- Spatial and Temporal Extremes in Carbon Cycling
- Indigenous Peoples and Multinational Experiences
- Vulnerability, Resilience, Adaptation and Mitigation in the Context of Carbon-Climate Feedbacks
- Alternative Carbon Futures
- Linkages among the Air-Land-Water Continuum
- Advances in Methane Measurements, Attribution and Modeling
- From Manipulative Experiments to Models (and back)
- Next-Gen Data Management, Syntheses, and Products
- From observations to predictions
- The Social Embeddedness of Carbon

Dynamic scientific exchange around these topics will be catalyzed by exciting keynote speakers, plenary sessions, posters/speed talks, breakout sessions, and organized coffee breaks. There is still plenty of room to participate, so go to the meeting website and register today!