

MONDAY, 11 DECEMBER 2017

- *All sessions in New Orleans Ernest N. Morial Convention Center*
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- Co-organized sessions (coded other than “GC”) are a collaborative effort between Sections and Focus Groups to jointly submit and convene a trans-disciplinary session.

08:00 - 10:00

- **GC11D** Monitoring Coastal Change: Physical, Biological, and Chemical Dynamics on the Coast I
 - - 265-266
- **GC11E** Urban Areas and Global Change I
 - - 267-268
- **GC11F** Use of Earth Observations in Mitigating Major Environmental Challenges in Africa I
 - - 260-262

08:00 - 12:20

- **GC11A** Biochar Production, Characterization, and Environmental Applications Posters
 - - *Poster Hall D-F*
- **GC11B** Quantifying Anthropogenic Activities with Isotopes Posters
 - - *Poster Hall D-F*
- **GC11C** Development of Essential Biodiversity Variables: Progress and Challenges Posters
 - - *Poster Hall D-F*
 - **A11D** Coupled Processes of Environmental Prediction Models II Posters
 - - *Poster Hall D-F*
 - **B11E** Multiscale Measurements and Modeling of Greenhouse Gas (CO₂, CH₄, and N₂O) Emissions from Livestock, Grasslands, and Croplands I Posters
 - - *Poster Hall D-F*
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10:20 - 12:20

- **GC12A** Advances in Monitoring and Reporting Greenhouse Gas Emissions and Sinks Across Land Use Categories I
 - - 260-262
- **GC12B** Monitoring Coastal Change: Physical, Biological, and Chemical Dynamics on the Coast II
 - - 265-266
- **GC12C** Urban Areas and Global Change II
 - - 267-268

13:40 - 15:40

- **GC13L** The Sustainability and Resilience of Coastal Systems: Creating Synergy Among Federal, State, and NGO Initiatives I
 - - 265-266

- **GC13M** Urban Areas and Global Change III
 - - 267-268
- **GC13N** Vegetation and Carbon on a Changing Planet: Perspectives from the New Global Environmental Change Fellows
 - - 260-262

13:40 - 18:00

- **GC13A** Human-Environmental Interactions: Past, Present, and Future II Posters
 - - Poster Hall D-F
- **GC13B** Integrated Assessment Modeling, Coupled Human and Natural Systems, and Global Change Research II Posters
 - - Poster Hall D-F
- **GC13C** Integrated Human-Earth Systems Modeling for Vulnerability and Risk Assessment, Adaptation, and Resilience II Posters
 - - Poster Hall D-F
- **GC13D** Quantifying and Attributing Climate Change Impacts: Indicators, Models, and Cross-Sectoral Approaches II Posters
 - - Poster Hall D-F
- **GC13E** Climate Change Impacts on Human Health and the Environment II Posters
 - - Poster Hall D-F
- **GC13F** Novel Research Approaches in Climate-Driven Heat Stress: Implications for Geohealth, Infrastructure, and Labor Posters
 - - Poster Hall D-F
- **GC13G** Climate Drivers of Infectious Disease: Past, Present, and Future II Posters
 - - Poster Hall D-F
- **GC13H** People and Pixels 20th Anniversary: Advances in the Use of Remote Sensing in Social Science, Public Health, and Air Quality Applications II Posters
 - - Poster Hall D-F
- **GC13I** Use of Earth Observations in Mitigating Major Environmental Challenges in Africa II Posters
 - - Poster Hall D-F
- **GC13J** Renewable Energy: Solar, Marine, Hydrokinetic, and Open Topics III Posters
 - - Poster Hall D-F
- **GC13K** Renewable Energy: Wind II Posters
 - - Poster Hall D-F
- **H13K** Weather/Climate Ensembles and Statistical Downscaling for Hydrologic Prediction Systems: Methods, Process Understanding, and Applications II Posters
 - - Poster Hall D-F
- **PA13D** Science to Decision Making: Using the Environmental Intelligence Framework to Constrain the Arctic Carbon Budget Posters
 - - Poster Hall D-F
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16:00 - 18:00

- **GC14A** Carbon Feedbacks in Earth's Climate System: Using Ocean and Land Variability to Diagnose Critical Carbon Cycle Processes I
 - - 260-262
- **GC14B** The Sustainability and Resilience of Coastal Systems: Creating Synergy Among Federal, State, and NGO Initiatives II
 - - 265-266
- **GC14C** Urbanization and Water Quality I
 - - 267-268