

AGU Fall Meeting 2017 PP Focus Group Session Pocket Guide  
All posters in Poster Hall D-F\*

**Monday December 11<sup>th</sup>**

**8:00 - 10:00**

- PP11E Development and Application of Coral Proxies for Ocean Change I **344-345**
- PP11F Geoscience Approaches to Studying the Lineage of Human Evolution I **343**

**10:20 - 12:20**

- PP12A Isotopic Tools in Sedimentary Archives: Clues for the Paleo-Detective I **343**

**1:40 - 3:40**

- PP13E Evaluating Tectonic and Volcanic Forcing of Earth's Climate I **344-345**
- PP13F Isotopic Tools in Sedimentary Archives: Clues for the Paleo-Detective II **343**

**4:00 - 6:00**

- PP14A Isotopic Tools in Sedimentary Archives: Clues for the Paleo-Detective III **343**
- PP14B Spatial and Temporal Variability of Dust Emissions and Transport: Importance of High-Latitude Sources and Insights from Paleodust Archives I **245**

**AM Posters 8:00 - 12:20**

- PP11A Development and Validation of Organic Geochemical Proxies
- PP11B High-Resolution, High-Latitude Marine Proxies
- PP11C Linking Paleoclimatic Information from Natural Archives and Instrumental Data: Forcing Factors on Climatic Variability
- PP11D Paleoceanography and Paleoclimatology General Contributions

**PM Posters 1:40 - 6:00**

- PP13A Development and Application of Coral Proxies for Ocean Change II
- PP13B Geoscience Approaches to Studying the Lineage of Human Evolution II
- PP13C Integrating Data and Models in Paleoclimatology and Paleoecology: Current Approaches, Emerging Challenges, and Next Steps III
- PP13D Twenty-Five Years of Heinrich Events Research: What We Have Learned So Far About the Past Global Changes II

**Tuesday December 12<sup>th</sup> \*\***

**8:00 - 10:00**

- PP21D Integrating Data and Models in Paleoclimatology and Paleoecology: Current Approaches, Emerging Challenges, and Next Steps I **343**
- PP21E Twenty-Five Years of Heinrich Events Research: What We Have Learned So Far About the Past Global Changes I **344-345**

**10:20 - 12:20**

- PP22A Integrating Data and Models in Paleoclimatology and Paleoecology: Current Approaches, Emerging Challenges, and Next Steps II **343**

**1:40 - 3:40**

- PP23D Climate, Carbon Cycle, and Biogeochemical Reconstructions from the Eastern Tropical Pacific I **344-345**
- PP23E Past Climate Change in the Arctic and Subarctic: Lessons for the Future I **343**

**4:00 - 6:00**

- PP24A Past Climate Change in the Arctic and Subarctic: Lessons for the Future II **343**

**AM Posters 8:00 - 12:20**

- PP21A Evaluating Tectonic and Volcanic Forcing of Earth's Climate II
- PP21B Isotopic Tools in Sedimentary Archives: Clues for the Paleo-Detective IV
- PP21C Spatial and Temporal Variability of Dust Emissions and Transport: Importance of High-Latitude Sources and Insights from Paleodust Archives II

**PM Posters 1:40 - 6:00**

- PP23A Biotic and Climatic Perturbations in the Marine Realm II
- PP23B Global Change During and After the K-Pg and P-E Transitions II
- PP23C Paleoclimate Variability in the Indo-Pacific Region IV

**Wednesday December 13<sup>th</sup>**

**8:00 - 10:00**

- PP31D Global Change During and After the K-Pg and P-E Transitions I **343**
- PP31E Paleoclimate Variability in the Indo-Pacific region I **344-345**

**11:20 - 12:20**

- PP32A Emiliani Lecture **La Nouvelle AB \*\*\***

**1:40 - 3:40**

- PP33D Late Quaternary Hydroclimate of the Americas: Paleorecords and Model Simulations I **343**
- PP33E Paleoclimate Variability in the Indo-Pacific Region II **344-345**

**4:00 - 6:00**

- PP34A Biotic and Climatic Perturbations in the Marine Realm I **343**
- PP34B Paleoclimate Variability in the Indo-Pacific region III **344-345**

**AM Posters 8:00 - 12:20**

- PP31A Climate of the Common Era IV
- PP31B Limnology, Paleolimnology, Limnogeology: A Celebration of Lakes II
- PP31C Past Climate Change in the Arctic and Subarctic: Lessons for the Future III

**PM Posters 1:40 - 6:00**

- PP33A Advanced Understanding of Tropical Hydroclimate Changes During the Pleistocene and Holocene II
- PP33B Climate, Carbon Cycle, and Biogeochemical Reconstructions from the Eastern Tropical Pacific II
- PP33C Cyclostratigraphy and Astronomical Forcing of Past Climates II

**Thursday December 14<sup>th</sup>**

**8:00 - 10:00**

- PP41D Advanced Understanding of Tropical Hydroclimate Changes During the Pleistocene and Holocene I **343**
- PP41E Climate of the Common Era I **344-345**

**10:20 - 12:20**

- PP42A Climate of the Common Era II **344-345**
- PP42B Cyclostratigraphy and Astronomical Forcing of Past Climates I **343**

**1:40 - 3:40**

- PP43D Climate of the Common Era III **344-345**
- PP43E Evolution of the Earth System I **343**

**4:00 - 6:00**

- PP44A Chronostratigraphic Advances Integrating Paleomagnetism, Tephra, Climate Correlation, and Other Stratigraphic and Proxy Methods to Solve Earth System Processes and Events I **352**
- PP44B Limnology, Paleolimnology, Limnogeology: A Celebration of Lakes I **343**
- PP44C Paleoperspectives on Circulation, Winds, and Nutrients: Examples from the Pacific and Indian Oceans I **344-345**

**AM Posters 8:00 - 12:20**

- PP41A Late Quaternary Hydroclimate of the Americas, Paleorecords, and Model Simulations II
- PP41B Evolution of the Earth System II
- PP41C Paleoperspectives on Circulation, Winds, and Nutrients: Examples from the Pacific and Indian Oceans II

**PM Posters 1:40 - 6:00**

- PP43A Reconstructions of Paleoclimate and Paleoenvironment: Advances in Methods and Applications II
- PP43B Southern Hemisphere Westerly Wind Dynamics and Impacts on Terrestrial and Marine Environments: Paleo and Modern Perspectives II
- PP43C Statistical and Biogeochemical Advances in Interpreting Environment and Ecology from Marine Fossils II

**Friday December 15<sup>th</sup>**

**8:00 - 10:00**

- PP51D Statistical and Biogeochemical Advances in Interpreting Environment and Ecology from Marine Fossils I **343**
- PP51E Water Isotope Systematics: Improving Modern and Paleoclimate Interpretations I **344-345**

**10:20 - 12:20**

- PP52A Southern Hemisphere Westerly Wind Dynamics and Impacts on Terrestrial and Marine Environments: Paleo and Modern Perspectives I **343**
- PP52B Water Isotope Systematics: Improving Modern and Paleoclimate Interpretations II **344-345**

**1:40 - 3:40**

- PP53C Glacial-Interglacial Climate: Similarities and Differences Between Past and Future I **344-345**
- PP53D Reconstructions of Paleoclimate and Paleoenvironment: Advances in Methods and Applications I **343**

**4:00 - 6:00**

- PP54A Paleoceanography and Paleoclimate at the Western Arctic Margins: Pacific-Arctic and Land-Ocean Interactions and Sea Ice Changes I **344-345**
- PP54B Past Atmospheric Variability Inferred from Paleoclimate Proxies I **343**

**AM Posters 8:00 - 12:20**

- PP51A Glacial-Interglacial Climate: Similarities and Differences Between Past and Future II
- PP51B Paleoceanography and Paleoclimate at the Western Arctic Margins: Pacific-Arctic and Land-Ocean Interactions and Sea Ice Changes II
- PP51C Past Atmospheric Variability Inferred from Paleoclimate Proxies II

**PM Posters 1:40 - 6:00**

- PP53A Chronostratigraphic Advances Integrating Paleomagnetism, Tephra, Climate Correlation, and Other Stratigraphic and Proxy Methods to Solve Earth System Processes and Events II
- PP53B Water Isotope Systematics: Improving Modern and Paleoclimate Interpretations III

**Things to note:**

\* PP posters are in "Neighborhood 3 – Earth Covering" between Cryosphere and Ocean Sciences

\*\* PP reception is Tuesday night from 6:30-8:00 in the Hilton Riverside, Second Floor, Churchill A2

\*\*\* The Emiliani Lecture is Wednesday from 11:20-12:20 in La Nouvelle AB. It will be given by Thomas Stocker "Reconstructing Climate Change: The Model-Data Ping-Pong"