

**2016 AGU Fall Meeting Scientific Program
Paleoceanography and Paleoclimatology**

Topic	Number	Session	CoSponsors	CoOrganized	Date	StartTime	EndTime	Room	Property
Paleoceanography and Paleoclimatology	PP11A	Authigenic Processes in Marine Sediment: Influence on Seawater Composition and the Paleoceanographic Record I Posters	OS		12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP11B	Diagenesis and Its Effects on Geochemical Records I Posters			12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP11C	Polar Hydroclimate in a Paleoclimate Context: Current Understanding and Future Challenges Posters			12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP11D	Abrupt Climate Change: Causes, Mechanisms, and Consequences I			12/12/2016	8:00:00	10:00:00	2003	Moscone West
Paleoceanography and Paleoclimatology	PP11E	How Fast? How Far? How Much? Paleoconstraints on the Extent and Rates of Retreat in Marine-Terminating Glaciers, Ice Sheets, and Sea Ice I	C,OS		12/12/2016	8:00:00	10:00:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP12C	How Fast? How Far? How Much? Paleoconstraints on the Extent and Rates of Retreat in Marine-Terminating Glaciers, Ice Sheets, and Sea Ice II	C,OS		12/12/2016	10:20:00	12:20:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP13A	How Fast? How Far? How Much? Paleoconstraints on the Extent and Rates of Retreat in Marine-Terminating Glaciers, Ice Sheets, and Sea Ice III Posters	C,OS		12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP13B	Limnogeology and Paleolimnology I Posters	EP,GC,GP,H		12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP13C	Abrupt Climate Change: Causes, Mechanisms, and Consequences II			12/12/2016	13:40:00	15:40:00	2003	Moscone West

Paleoceanography and Paleoclimatology	PP13D	Authigenic Processes in Marine Sediment: Influence on Seawater Composition and the Paleoceanographic Record II	OS		12/12/2016	13:40:00	15:40:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP14A	Abrupt Climate Change: Causes, Mechanisms, and Consequences III			12/12/2016	16:00:00	18:00:00	2003	Moscone West
Paleoceanography and Paleoclimatology	PP14B	Diagenesis and Its Effects on Geochemical Records II			12/12/2016	16:00:00	18:00:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP21A	Abrupt Climate Change: Causes, Mechanisms, and Consequences IV Posters			12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP21B	Advanced Understanding of Tropical Hydroclimate Changes during the Late Pleistocene and Holocene I Posters			12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP21C	Paleorecords of Hydroclimate from the Tropics I Posters			12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP21D	Evolution of the Earth System I			12/13/2016	8:00:00	10:00:00	2003	Moscone West
Paleoceanography and Paleoclimatology	PP21E	Nutrient Cycling in Past Oceans I			12/13/2016	8:00:00	10:00:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP22A	Water Isotope Systematics - Improving Modern and Paleoclimate Interpretations I	A,H		12/13/2016	10:20:00	12:20:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP22B	What Processes Regulate Atmospheric Carbon Dioxide, and Stabilize Climate, on Earth and Other Planets I	B,EP,OS,P		12/13/2016	10:20:00	12:20:00	2002	Moscone West
Paleoceanography and Paleoclimatology	PP23A	From Mud and Dust to Curves and Concepts: New Findings on the Environmental Context of Human Evolution Posters			12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP23B	Nutrient Cycling in Past Oceans II Posters			12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South

Paleoceanography and Paleoclimatology	PP23C	What Processes Regulate Atmospheric Carbon Dioxide, and Stabilize Climate, on Earth and Other Planets II Posters	B,EP,OS,P		12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP23D	Advanced Understanding of Tropical Hydroclimate Changes during the Late Pleistocene and Holocene II			12/13/2016	13:40:00	15:40:00	2003	Moscone West
Paleoceanography and Paleoclimatology	PP23E	Water Isotope Systematics - Improving Modern and Paleoclimate Interpretations II	A,H		12/13/2016	13:40:00	15:40:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP24A	Paleorecords of Hydroclimate from the Tropics II			12/13/2016	16:00:00	18:00:00	2018	Moscone West
Paleoceanography and Paleoclimatology	PP24B	Water Isotope Systematics - Improving Modern and Paleoclimate Interpretations III	A,H		12/13/2016	16:00:00	18:00:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP31A	Evolution of the Earth System II Posters			12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP31B	New Perspectives on Quaternary Climate: Forcing Mechanisms, the Mid-Pleistocene Transition, and Interglacial Climate I Posters			12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP31C	Quantitative Approaches to Paleoclimate Data, Models, and Their Intercomparison I Posters			12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP31D	Water Isotope Systematics - Improving Modern and Paleoclimate Interpretations IV - Poster	A,H		12/14/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP31E	Reconstructing and Modeling Late Pliocene Climate Variability I			12/14/2016	8:00:00	10:00:00	2003	Moscone West
Paleoceanography and Paleoclimatology	PP31F	Terrestrial Hydroclimate I	A,B,H		12/14/2016	8:00:00	10:00:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP32A	Emiliani Lecture	OS	OS	12/14/2016	11:20:00	12:20:00	2022/2024	Moscone West
Paleoceanography and Paleoclimatology	PP33A	Reconstructing and Modeling Late Pliocene Climate Variability II Posters			12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South

Paleoceanography and Paleoclimatology	PP33B	Terrestrial Hydroclimate II Posters	A,B,H		12/14/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP33C	Astronomical Forcing of Past Climate I			12/14/2016	13:40:00	15:40:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP33D	Quantitative Approaches to Paleoclimate Data, Models, and Their Intercomparison II			12/14/2016	13:40:00	15:40:00	2003	Moscone West
Paleoceanography and Paleoclimatology	PP34A	Aerosols, Clouds, and Paleoclimate I	A,GC	A	12/14/2016	16:00:00	18:00:00	2010	Moscone West
Paleoceanography and Paleoclimatology	PP34B	New Perspectives on Quaternary Climate: Forcing Mechanisms, the Mid-Pleistocene Transition, and Interglacial Climate II			12/14/2016	16:00:00	18:00:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP41A	Aerosols, Clouds, and Paleoclimate II Posters	A,GC	A	12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP41B	Astronomical Forcing of Past Climate II Posters			12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP41C	Climate of the Common Era I Posters	A,GC		12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP41D	Limnogeology and Paleolimnology II	EP,GC,GP,H		12/15/2016	8:00:00	10:00:00	2010	Moscone West
Paleoceanography and Paleoclimatology	PP41E	Paleoclimate Variability in the Indo-Pacific Region I	B,EP,GC,OS		12/15/2016	8:00:00	10:00:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP41F	Unraveling Phanerozoic p CO ₂ and Global Temperature I			12/15/2016	8:00:00	10:00:00	2022/2024	Moscone West
Paleoceanography and Paleoclimatology	PP42A	Paleoclimate Variability in the Indo-Pacific Region II	B,EP,GC,OS		12/15/2016	10:20:00	12:20:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP42B	Recent Advances in Lakes and Lacustrine Material: Responses to Regional Climate and Environmental Change I			12/15/2016	10:20:00	12:20:00	2010	Moscone West
Paleoceanography and Paleoclimatology	PP43A	Paleoclimate Variability in the Indo-Pacific Region III Posters	B,EP,GC,OS		12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP43B	Recent Advances in Lakes and Lacustrine Material: Responses to Regional Climate and Environmental Change II Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South

Paleoceanography and Paleoclimatology	PP43C	Unraveling Phanerozoic p CO ₂ and Global Temperature II Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP43D	Multiproxy Records for Climatic and Oceanic Reconstructions I			12/15/2016	13:40:00	15:40:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP44A	Ice-Sheet and Sea-Level Variability during Late-Cenozoic Warm Periods: PALSEA2 I			12/15/2016	16:00:00	18:00:00	2010	Moscone West
Paleoceanography and Paleoclimatology	PP44B	Multiproxy Records for Climatic and Oceanic Reconstructions II			12/15/2016	16:00:00	18:00:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP51A	Connecting Palaeoclimate Proxies to Large-Scale Atmospheric Circulation Patterns I Posters	A,GC		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP51B	Ice-Sheet and Sea-Level Variability during Late-Cenozoic Warm Periods: PALSEA2 II Posters			12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP51C	Interpretations of Stable Carbon Isotope Records in Sedimentary Systems I Posters	B,GC,OS		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP51D	Multiproxy Records for Climatic and Oceanic Reconstructions III Posters			12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP51E	Climate of the Common Era II	A,GC		12/16/2016	8:00:00	10:00:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP51F	Pluvials, Atmospheric Rivers, Monsoons, and Water Availability from the Quaternary into the Future: Modeling, Observations, and Paleoreconstructions of Hydroclimate Extremes I			12/16/2016	8:00:00	10:00:00	2003	Moscone West
Paleoceanography and Paleoclimatology	PP52A	Climate of the Common Era III	A,GC		12/16/2016	10:20:00	12:20:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP52B	Terrestrial Climate during Greenhouse Periods I	B,EP,GC		12/16/2016	10:20:00	12:20:00	2010	Moscone West
Paleoceanography and Paleoclimatology	PP53A	Paleoceanography and Paleoclimatology General Contributions Posters	OS		12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South

Paleoceanography and Paleoclimatology	PP53B	Pluvials, Atmospheric Rivers, Monsoons, and Water Availability from the Quaternary into the Future: Modeling, Observations, and Paleoreconstructions of Hydroclimate Extremes II Posters			12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP53C	Terrestrial Climate during Greenhouse Periods II Posters	B,EP,GC		12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Paleoceanography and Paleoclimatology	PP53D	Climate of the Common Era IV	A,GC		12/16/2016	13:40:00	15:40:00	2012	Moscone West
Paleoceanography and Paleoclimatology	PP53E	Interpretations of Stable Carbon Isotope Records in Sedimentary Systems II	B,GC,OS		12/16/2016	13:40:00	15:40:00	2003	Moscone West
Paleoceanography and Paleoclimatology	PP54A	Connecting Palaeoclimate Proxies to Large-Scale Atmospheric Circulation Patterns II	A,GC		12/16/2016	16:00:00	18:00:00	2010	Moscone West