

2016 AGU Fall Meeting Scientific Program

Education

Topic	Number	Session	CoSponsors	CoOrganized	Date	StartTime	EndTime	Room	Property
Earth and Planetary Surface Processes	EP11A	Coastal Geomorphology and Morphodynamics I Posters	OS		12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP11B	Recent Advances in Tectonic Geomorphology: Dates, Rates, Models, and Beyond II Posters	T		12/12/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP11C	Emerging Trends, Novel Applications, and Applied Studies in Detrital Geochronology I	T,V		12/12/2016	8:00:00	10:00:00	2005	Moscone West
Earth and Planetary Surface Processes	EP12A	Extracting Landscape Dynamics from the Sedimentary Record I			12/12/2016	10:20:00	12:20:00	2005	Moscone West
Earth and Planetary Surface Processes	EP12B	Mapping and Monitoring Arctic Coastal Dynamics I	C,OS		12/12/2016	10:20:00	12:20:00	2003	Moscone West
Earth and Planetary Surface Processes	EP13A	Emerging Trends, Novel Applications, and Applied Studies in Detrital Geochronology II Posters	T,V		12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP13B	Extracting Landscape Dynamics from the Sedimentary Record II Posters			12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP13C	Mapping and Monitoring Arctic Coastal Dynamics II Posters	C,OS		12/12/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP13D	Coastal Geomorphology and Morphodynamics II	OS		12/12/2016	13:40:00	15:40:00	2005	Moscone West
Earth and Planetary Surface Processes	EP14A	Coastal Geomorphology and Morphodynamics III	OS		12/12/2016	16:00:00	18:00:00	2005	Moscone West
Earth and Planetary Surface Processes	EP14B	Recent Advances in Tectonic Geomorphology: Dates, Rates, Models, and Beyond II	T		12/12/2016	16:00:00	18:00:00	2007	Moscone West
Earth and Planetary Surface Processes	EP21A	Aeolian Research at the Interface of Biophysical, Sedimentary, and Atmospheric Processes I Posters	A,GC,H		12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South

Earth and Planetary Surface Processes	EP21B	Bridging Boundaries in Surface Dynamics of Estuarine, Coastal, and Marine Systems using Models, Laboratory Studies, and Observations I Posters	A,IN	B,OS	12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP21C	The Importance of the Granular Scale in Earth and Planetary Surface Processes I Posters	H,NG,NH,P		12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP21D	The Resurgence of Photogrammetry in Earth Science Applications I Posters	B,NH,T,V		12/13/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP21E	Coastal Geomorphology and Morphodynamics IV	OS		12/13/2016	8:00:00	10:00:00	2005	Moscone West
Earth and Planetary Surface Processes	EP22A	Coastal Geomorphology and Morphodynamics V	OS		12/13/2016	10:20:00	12:20:00	2005	Moscone West
Earth and Planetary Surface Processes	EP22B	The Flow of Organic Carbon through the Landscape I	B,H	B	12/13/2016	10:20:00	12:20:00	2003	Moscone West
Earth and Planetary Surface Processes	EP23A	Coastal Geomorphology and Morphodynamics VI Posters	OS		12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP23B	The Flow of Organic Carbon through the Landscape II Posters	B,H	B	12/13/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP23C	Bridging Boundaries in Surface Dynamics of Estuarine, Coastal, and Marine Systems using Models, Laboratory Studies, and Observations II	A,IN	B,OS	12/13/2016	13:40:00	15:40:00	2005	Moscone West
Earth and Planetary Surface Processes	EP23D	The Importance of the Granular Scale in Earth and Planetary Surface Processes II	H,NG,NH,P		12/13/2016	13:40:00	15:40:00	2007	Moscone West
Earth and Planetary Surface Processes	EP24A	Aeolian Research at the Interface of Biophysical, Sedimentary, and Atmospheric Processes II	A,GC,H		12/13/2016	16:00:00	18:00:00	2016	Moscone West
Earth and Planetary Surface Processes	EP24B	Bridging Boundaries in Surface Dynamics of Estuarine, Coastal, and Marine Systems using Models, Laboratory Studies, and Observations III	A,IN	B,OS	12/13/2016	16:00:00	18:00:00	2005	Moscone West

Earth and Planetary Surface Processes	EP24C	The Resurgence of Photogrammetry in Earth Science Applications II	B,NH,T,V		12/13/2016	16:00:00	18:00:00	2003	Moscone West
Earth and Planetary Surface Processes	EP31A	Sediment Size Input to Fluvial Networks: Production, Transformation, Delivery, and Effects I Posters	H,T		12/14/2016	8:00:00	12:20:00		Poster Hall Moscone South
Earth and Planetary Surface Processes	EP31B	Surface Processes in the Anthropocene: Human Dimensions of Geomorphic Change and Anthropogenic Chronological Markers in Sediments I Posters			12/14/2016	8:00:00	12:20:00		Poster Hall Moscone South
Earth and Planetary Surface Processes	EP31C	Cohesive Sediment Erosion and Transport in Riverine, Estuarine, and Coastal Environments I			12/14/2016	8:00:00	10:00:00	2005	Moscone West
Earth and Planetary Surface Processes	EP32A	Control from Above and Below: Interactions between Climate and Lithology in Landscape Evolution I	B,GC,H,P		12/14/2016	10:20:00	12:20:00	2012	Moscone West
Earth and Planetary Surface Processes	EP32B	Ecogeomorphology: Sediment-Biota Feedbacks that Shape Land and Seascape I	B,GC,H		12/14/2016	10:20:00	12:20:00	2003	Moscone West
Earth and Planetary Surface Processes	EP32C	Erosion and Sediment Transport in Steep Landscapes I	NH,T		12/14/2016	10:20:00	12:20:00	2005	Moscone West
Earth and Planetary Surface Processes	EP33A	Cohesive Sediment Erosion and Transport in Riverine, Estuarine, and Coastal Environments II Posters			12/14/2016	13:40:00	18:00:00		Poster Hall Moscone South
Earth and Planetary Surface Processes	EP33B	Control from Above and Below: Interactions between Climate and Lithology in Landscape Evolution II Posters	B,GC,H,P		12/14/2016	13:40:00	18:00:00		Poster Hall Moscone South
Earth and Planetary Surface Processes	EP33C	Ecogeomorphology: Sediment-Biota Feedbacks that Shape Land and Seascape II Posters	B,GC,H		12/14/2016	13:40:00	18:00:00		Poster Hall Moscone South
Earth and Planetary Surface Processes	EP33D	Erosion and Sediment Transport in Steep Landscapes II Posters	NH,T		12/14/2016	13:40:00	18:00:00		Poster Hall Moscone South
Earth and Planetary Surface Processes	EP33E	Frontiers in EPSP: Landscape Response to a Changing Climate I	C,GC,H,NH		12/14/2016	13:40:00	15:40:00	2005	Moscone West

Earth and Planetary Surface Processes	EP34A	Sediment Size Input to Fluvial Networks: Production, Transformation, Delivery, and Effects II	H,T		12/14/2016	16:00:00	18:00:00	2005	Moscone West
Earth and Planetary Surface Processes	EP34B	Surface Processes in the Anthropocene: Human Dimensions of Geomorphic Change and Anthropogenic Chronological Markers in Sediments II			12/14/2016	16:00:00	18:00:00	2003	Moscone West
Earth and Planetary Surface Processes	EP41A	Frontiers in EPSP: Landscape Response to a Changing Climate II Posters	C,GC,H,NH		12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP41B	Linking Sediment Transport and Geophysical Flows to Planetary Surface Evolution I Posters	P	P	12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP41C	Soil State Characteristics: From Observations to Data Assimilation and Modeling I Posters	A,B,GC,H	A,B,GC,H	12/15/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP41D	Modeling the Terrestrial Landscape I	H		12/15/2016	8:00:00	10:00:00	2007	Moscone West
Earth and Planetary Surface Processes	EP41E	Sediment Transport Capacity of Flows: Controls on Source-to-Sink Evolution from Upland Catchments to the Deep Ocean I			12/15/2016	8:00:00	10:00:00	2005	Moscone West
Earth and Planetary Surface Processes	EP41F	The Architecture and Workings of Earth's Critical Zone I	B,H,NS		12/15/2016	8:00:00	10:00:00	2003	Moscone West
Earth and Planetary Surface Processes	EP42A	Integrating Experimental, Numerical, and Theoretical Studies of Suspended-load and Bedload Transport I			12/15/2016	10:20:00	12:20:00	2005	Moscone West
Earth and Planetary Surface Processes	EP42B	The Architecture and Workings of Earth's Critical Zone II	B,H,NS		12/15/2016	10:20:00	12:20:00	2003	Moscone West
Earth and Planetary Surface Processes	EP43A	Modeling the Terrestrial Landscape II Posters	H		12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South

Earth and Planetary Surface Processes	EP43B	Sediment Transport Capacity of Flows: Controls on Source-to-Sink Evolution from Upland Catchments to the Deep Ocean II Posters			12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP43C	The Architecture and Workings of Earth's Critical Zone III Posters	B,H,NS		12/15/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP43D	Linking Sediment Transport and Geophysical Flows to Planetary Surface Evolution II	P	P	12/15/2016	13:40:00	15:40:00	2005	Moscone West
Earth and Planetary Surface Processes	EP43E	Soil State Characteristics: From Observations to Data Assimilation and Modeling II	A,B,GC,H	A,B,GC,H	12/15/2016	13:40:00	15:40:00	2003	Moscone West
Earth and Planetary Surface Processes	EP44A	Sharp Lecture			12/15/2016	16:00:00	18:00:00	2022/2024	Moscone West
Earth and Planetary Surface Processes	EP51A	Fluvial Morphodynamics and Channels Patterns and Beyond I Posters	H		12/16/2016	8:00:00	12:20:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP51B	Restoring Biophysical Interactions in Altered River Ecosystems II Posters			12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP51C	Moving Down the Chain: Studying Earth Surface Processes using Computational Fluid Dynamics Approaches across Scales I	H,NH,OS	H,OS	12/16/2016	8:00:00	10:00:00	2007	Moscone West
Earth and Planetary Surface Processes	EP51D	Restoring Biophysical Interactions in Altered River Ecosystems I			12/16/2016	8:00:00	10:00:00	2005	Moscone West
Earth and Planetary Surface Processes	EP52A	Comparing and Contrasting Geomorphic Channel Networks I	H		12/16/2016	10:20:00	12:20:00	2005	Moscone West
Earth and Planetary Surface Processes	EP52B	Ecohydraulics: Flow-Biota and Sediment-Biota Interactions I			12/16/2016	10:20:00	12:20:00	2003	Moscone West
Earth and Planetary Surface Processes	EP53A	Comparing and Contrasting Geomorphic Channel Networks II Posters	H		12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP53B	Connecting Geodynamics and Surface Processes: Theoretical and Field-Based Approaches I Posters	T		12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP53C	Earth and Planetary Surface Processes General Contributions	G,H,NH,P		12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South

Earth and Planetary Surface Processes	EP53D	Ecohydraulics: Flow-Biota and Sediment-Biota Interactions II Posters			12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP53E	Integrating Experimental, Numerical, and Theoretical Studies of Suspended-load and Bedload Transport II Posters			12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP53F	Moving Down the Chain: Studying Earth Surface Processes using Computational Fluid Dynamics Approaches across Scales II Posters	H,NH,OS	H,OS	12/16/2016	13:40:00	18:00:00	Poster Hall	Moscone South
Earth and Planetary Surface Processes	EP53G	Fluvial Morphodynamics and Channels Patterns and Beyond II	H		12/16/2016	13:40:00	15:40:00	2005	Moscone West
Earth and Planetary Surface Processes	EP54A	Connecting Geodynamics and Surface Processes: Theoretical and Field-Based Approaches II	T		12/16/2016	16:00:00	18:00:00	2003	Moscone West
Earth and Planetary Surface Processes	EP54B	Fluvial Morphodynamics and Channels Patterns and Beyond III	H		12/16/2016	16:00:00	18:00:00	2005	Moscone West