

MARGINS Successor Planning Workshop

POSTERS

#	Last Name	First Name	Institution	Poster Title
1	Anastasio	David	Lehigh University	Mediterranean Active Tectonics, Plate Boundaries, And Orogeny
2	Beck	Susan	University of Arizona	Flat slab subduction in the South Central Andes
3	Bennett	Scott	University of California, Davis	Transtensional Rifting in the Late Proto-Gulf of California on Isla Tiburón and coastal Sonora, México
4	Biasi	Glenn	University of Nevada, Reno	Strength heterogeneities inferred from P-wave tomography as they have shaped the evolution of the eastern California-Walker Lane district.
5	Brudzinski	Mike	Miami University	Non-volcanic tremor in Cascadia: Segmented along strike, anticorrelated with earthquakes, and offset from the locked zone
6	Brudzinski	Mike	Miami University	Episodic Tremor and Slip along the Oaxaca segment of the Middle America Subduction Zone and Comparisons to Cascadia and Nankai
7	Buck	Roger	Lamont-Doherty Earth Observatory	How much magma is needed to initiate continental rifting?
8	Busby	Cathy	University of California, Santa Barbara	Continental Rift Localization In Miocene Arc Axis: Western Walker Lane and Gulf of California
9	Cronin	Vince	Baylor University	Using focal mechanisms and SLAM to recognize seismogenic faults
10	DeCelles	Peter	University of Arizona	Tectono-magmatic cyclicity in Cordilleran margins
11	DeShon	Heather	University of Memphis	Imaging 3D Seismic Velocity Heterogeneity Along the Seismogenic Zone of Costa Rica and Nicaragua
12	Dugan	Brandon	Rice University	Slope Failure Along Passive Margins
13	Egger	Anne	Stanford University	Tectonic evolution of the northwestern margin of the Basin and Range
14	Fischer	Tobias	University of New Mexico	Volatile emissions from Arcs
15	Flemings	Peter	University of Texas	The Evolution of Retrogressive Submarine Landslides
16	Forsyth	Donald	Brown University	Slabs attached to unsubducted fragments of the Farallon plate
17	Gazel	Esteban	Lamont-Doherty Earth Observatory	Arc-Plume Interaction in Southern Central America: Influx of Galapagos Asthenosphere and Slab Melting
18	Genareau	Kimberly	Arizona State University	High Resolution Examination of Volcanic Conduit Processes Using SIMS Depth Profiling
19	Goldfinger	Chris	Oregon State University	Earthquake Probabilities and Paleoseismic Segmentation of the Cascadia Margin
20	Gorini	Christian	U. Paris	The Gulf Of Lion Drilling project (GOLD), Western Mediterranean
21	Gurnis	Michael	Caltech	The initiation of subduction
22	Hammond	Bill	University of Nevada, Reno	Highlights of Geodetic Measurement of the Rifting of Continental Lithosphere in the Walker Lane
23	Harlow	George	American Museum of Natural History	Jadeitites as a Recorder of the Subduction Factory
24	Harris	Robert	Oregon State University	The thermal structure of the Middle America Trench offshore Costa Rica
25	HelMBERGER	Don	Caltech	Subducted slab structures from Waveform Complexity
26	Hesse	Marc	University of Texas at Austin	Pattern Formation in Melt Migration
27	Hickey-Vargas	Rosemary	Florida International University	
28	Holbrook	Steve	University of Wyoming	Results from the Costa Rica SubFac active-source seismic experiment
29	Ikari	Matt	Penn State	Comparing the Friction and Permeability of the Megasplay and Frontal Thrust of the Nankai Accretionary Complex
30	Jagoutz	Oliver	MIT	Different liquid lines of descent and their role for continental crust formation
31	Kattenhorn	Simon	University of Idaho	Normal fault evolution in the presence of magmatic influences: concerns and considerations
32	Kent	Graham	University of Nevada, Reno	Tectonic of the Lake Tahoe Basin—Walker Lane U.S.A.
33	Kirby	Stephen	U.S. Geological Survey	
34	Kitajima	Hiroko	Texas A&M University	Effect of stress paths on mechanical and hydraulic properties of sediments from Nankai Trough subduction zone

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35	Kluesner	Jared	University of California San Diego	Climatic controls on sedimentation and axial rift evolution in the central Gulf of California
36	Larsen	Jessica	University of Alaska, Fairbanks	Okmok Volcano Alaska: A model for post-caldera volcanism
37	Long	Maureen	Yale University	Mantle flow in subduction systems: A global view
38	Lonsdale	Peter	University of California San Diego	Tectonic dislocation of submarine pathwaths for sediment dispersal from the Cabo uplift, Baja California Sur
39	Louie	John	University of Nevada, Reno	Fault imaging and crustal structure in the Walker Lane
40	Manduca	Cathryn	Carleton College	Refining Margins Mini-lessons using classroom observations
41	Meyer	Romain	MIT	Interactions between magma and the lithospheric mantle during Cenozoic rifting in Central Europe and/or Volcanic Rifted Margins: mantle-crust interactions during continental breakup
42	Montesi	Laurent	University of Maryland	Transient thermal evolution of mantle wedge during slab advance or retreat
43	Morell	Kristin	Penn State	Uplift of late Quaternary marine terraces in the outer forearc of the Middle America Trench
44	Parmentier	E.M.	Brown University	
45	Patton	Jason	Oregon State University	Mid- to Late- Holocene Submarine Paleoseismology in the Region of the 2004 Sumatra-Andaman Earthquake
46	Penniston-Dorland	Sarah	University of Maryland	Highly siderophile elements as tracers of mantle-crust interactions in subduction zone metamorphic rocks
47	Rabineau	Marina	U. Brest	The Gulf Of Lion Drilling project (GOLD), Western Mediterranean
48	Reed	Donald	San Jose State University	NanTroSEIZE in 3-D: A Virtual Learning Experience for Undergraduates
49	Rooney	Tyrone	Michigan State University	Title undecided
50	Ryan	Jeffrey	University of South Florida	Evidence on Subduction Zone Material Transfers from Forearc Serpentinites
51	Sam	VanLaningham	Institute of Marine Science	The Alaska Region Research Vessel: A Ship for Exploring New MARGINS
52	Sawyer	Dale	Rice University	Galicia Margin: Magma Poor Continental Rifting
53	Shervais	John W	Utah State University	Fluid-mobile elements in the Subduction Zone Mantle Wedge
54	Skemer	Phil	Washington University in St. Louis	Microstructural Evolution of Peridotite Deformed to Large Strain
55	Smith	Ken	University of Nevada, Reno	Seismic Monitoring and Seismicity of the Walker Lane Belt of Nevada and Northeast California
56	Steckler	Michael	Lamont-Doherty Earth Observatory	uncertain, either on Marmara Sea or Gulf of California
57	Stegman	Dave	University of California San Diego	GLADE 2010: Geodynamics of the Lithosphere and Deep Earth
58	Stegman	Dave	University of California San Diego	Subduction Zone Geodynamics
59	Stock	Joann	Caltech	
60	Straub	Susanne M	Lamont-Doherty Earth Observatory	The isotopic evolution of the Mariana arc: First results
61	Taylor	Frederick	University of Texas at Austin	Transient vertical deformation of SW Pacific forearcs related to impinging seamounts and ridges
62	Tsuno	Kyusei	Rice University	Melting phase relation of carbonated pelite at sub-arc depth and cycling of sedimentary carbon in subduction zones
63	Umhoefer	Paul	Northern Arizona University	The role of sedimentation in the southern Gulf of California: potential future research
64	Underwood	Michael	Univeristy of Missouri	Inputs to the Nankai Trough subduction zone: Summary of results from IODP Expedition 322
65	van Wijk	Jolante	University of Houston	Importance of lithosphere delamination during rifting
66	Wada	Ikuko	Woods Hole Oceanographic Institution	Sharp thermal transition in the forearc mantle wedge as a consequence of nonlinear mantle wedge flow
67	Walker	Jim	Northern Illinois University	Hafnium Isotopic Compositions of Central American Lavas.
68	Yogodzinski	Gene	University of South Carolina	Extent and Significance of Sea-Floor Volcanism in the Western Aleutians