

POSTCONVENTION WORKSHOP

W-11: Geophysical Models of Magmatic and Amagmatic Rifted Continental Margins

George R. Brown Convention Center, Room 371B

Start	Stop	Presentation	Speaker	Affiliation
8:30 AM	8:45 AM	Introduction	Dale Bird/ John Greene	Bird Geophysical/Chevron
Session 1				
8:45 AM	9:10 AM	Fire to Ember: Variability in Magmatic Margin Development	Kyle Reuber	TGS
9:10 AM	9:35 AM	Constraining magmatic rifted margin evolution and multiphysics processes through new geodynamic modeling workflows and observational constraints	John Nabiloff	New Mexico Tech
9:35 AM	10:00 AM	New seismic evidence for synrift magmatism along the margins of the southeastern United States	Harm Van Avendonk	University of Texas
10:00 AM	10:30 AM	Break		
Session 2				
10:30 AM	10:55 AM	Constraining plate reconstructions through the integration of potential fields modelling with structural interpretations and restorations: insights into the tectonic-magmatic evolution of the Suriname margin	Douglas Paton/ Mark Lon	TectonKnow/MBL
10:55 AM	11:20 AM	Deformable Plate Modelling of complex rifting on South Atlantic Margins	David Lewis	Lewisian Geoconsulting
11:20 AM	11:45 AM	Time scales of volatile and magma movement through continental rift zones: Rate matters	Cindy Ebinger	Tulane University
11:45 AM	12:00 PM	Summary/Discussion Points	Dale Bird/ John Greene	Bird Geophysical/Chevron
12:00 PM	1:30 PM	Lunch Break		
Session 3				
1:30 PM	2:00 PM	Seismic/Model Posters Review	Presenters	
2:30 PM	3:00 PM	Discussion of Poster Material	All	
3:00 PM	3:30 PM	Break		
Session 4				
3:30 PM	4:00 PM	Summary of AM presentations and Seismic/Model Poster Review Points	Dale Bird/ John Greene	Bird Geophysical/Chevron
4:00 PM	4:30 PM	Discussion regarding Summary	All	
4:30 PM	5:00 PM	Concluding Remarks	Dale Bird/ John Greene	Bird Geophysical/Chevron