

Overview of Technical Program

ORAL SESSIONS

Wednesday, 16 April

	<i>Hilton—Mesa A&B</i>	<i>Eldorado—Zia</i>	<i>Eldorado—Sunset</i>	<i>Hilton—Mesa C</i>
8:30–10:00 AM	Extensional Seismotectonics of the Rio Grande Rift and Its Margins	Earthquake-induced Ground Failure: From Site Specific to Regional Hazard Assessments	Tunnel Seismology	Earthquakes and Society: Developing Community Resiliency through Earthquake Scenarios
10:30–11:45 AM	Extensional Seismotectonics of the Rio Grande Rift and Its Margins	Earthquake-induced Ground Failure: From Site Specific to Regional Hazard Assessments	Tunnel Seismology	Science Without Borders
1:30–3:00 PM	Extreme Ground Motions	Complexity, Statistics, and Physics of Seismicity and Earthquakes	New Methods, Instrumental and Network Reports	Archaeoseismological Methodologies: Principles and Practices
3:30–5:00 PM	Extreme Ground Motions	Complexity, Statistics, and Physics of Seismicity and Earthquakes	Seismicity and Seismic Signals	Archaeoseismological Methodologies: Principles and Practices
5:15–6:15 PM	Joyner Memorial Lecture			

Thursday, 17 April

	<i>Hilton—Mesa A&B</i>	<i>Eldorado—Zia</i>	<i>Eldorado—Sunset</i>
8:30–10:00 AM	Models, Methods, and Measurements: Seismic Monitoring Research	The Heritage of F. Anthony Dahlen	Very Near-field Earthquake Source Observations
10:30–Noon	Models, Methods, and Measurements: Seismic Monitoring Research	The Heritage of F. Anthony Dahlen	Very Near-field Earthquake Source Observations
2:15–3:45 PM	Advances in Treating Macroseismic Intensity Data Quantitatively	The Heritage of F. Anthony Dahlen	Active-Source Seismic Imaging—Geology in Three Dimensions
4:15–5:45 PM	Advances in Treating Macroseismic Intensity Data Quantitatively		Active-Source Seismic Imaging—Geology in Three Dimensions

Friday, 18 April

	<i>Hilton—Mesa A&B</i>	<i>Eldorado—Zia</i>	<i>Eldorado—Sunset</i>	<i>Hilton—Mesa C</i>
8:30–10:00 AM	Next Generation of Collaborative Earthquake Predictability Research	Volcano Seismology	Scaling Aspects in Earthquake Analysis and Modeling	Seismic Hazard and Risk
10:30–Noon	Next Generation of Collaborative Earthquake Predictability Research	Structure, Stress and Attenuation Modeling	Scaling Aspects in Earthquake Analysis and Modeling	Ground Motion—Observations and Models
1:30–3:00 PM	The Hayward Fault: 140 Years after the 1868 Hayward Earthquake	Recent Tsunamigenic Events	Exploring Crust to Core: Recent Advancement & Future Directions in Seismic Modeling	
3:30–5:00 PM	The Hayward Fault: 140 Years after the 1868 Hayward Earthquake	Source Characterization and Site Characterization	Exploring Crust to Core: Recent Advancement & Future Directions in Seismic Modeling	

POSTER SESSIONS

Eldorado—Anasazi

Hilton—Ortiz

Wednesday AM	A. Complexity, Statistics, and Physics of Seismicity and Earthquakes B. Seismicity and Seismic Signals C. Extreme Ground Motions	
Wednesday PM		K. Extensional Seismotectonics of the Rio Grande Rift and Its Margins L. Methods for Travel Time Calculation Through Complex Earth Structure M. Models, Methods, and Measurements: Seismic Monitoring Research N. Science Without Borders O. Earthquakes and Society: Developing Community Resiliency through Earthquake Scenarios
Thursday AM	E. Active-Source Seismic Imaging—Geology in Three Dimensions G. Volcano Seismology	P. Advances in Treating Macroseismic Intensity Data Quantitatively
Thursday PM	D. The Heritage of F. Anthony Dahlen F. New Methods, Instrumental and Network Reports	Q. Ground Motion—Observations and Models R. Rupture Characteristics S. Very Near-field Earthquake Source Observations T. Best Practices for Teaching Undergraduate and Graduate Seismology Courses
Friday AM	H. Exploring Crust to Core: Recent Advancement & Future Directions in Seismic Modeling I. Source Characterization and Site Characterization	U. The Hayward Fault: 140 Years after the 1868 Hayward Earthquake Y. Recent Tsunamigenic Events
Friday PM	J. Scaling Aspects in EQ analysis and Modeling	V. Structure, Stress and Attenuation Modeling W. Next Generation of Collaborative Earthquake Predictability Research X. Seismic Hazard and Risk