

**The October 15, 2006 M.6 Earthquake - Hawaii -- Late Breaking Session
Friday, December 15**

S53E 1340h, Room 3018, Moscone West

1340h **S53E-01** The Kiholo Bay and Mahukona, Hawaii, Earthquakes of October 15, 2006:
P G Okubo, H M Benz, W U Savage, D J Wald

1355h **S53E-02** The Pacific Tsunami Warning Center Response to the Mw6.7 Kiholo Bay Earthquake: **B F Hirshorn**

1410h **S53E-03** Damage Observations and Insured Loss Estimates for the 15 October 2006 Kiholo Bay, Hawaii, Earthquake: T Onur, **A C Baca**, D S Windeler Jr., P Grossi, B Miller

1425h **S53E-04** Post-seismic continuous GPS measurements from the October 15, 2006 Kiholo Bay/Mahukona earthquakes, Island of Hawaii: **B A Brooks**, J Foster, A Miklius, M Poland, I Johanson, C Wicks Jr.

1440h **S53E-05** Solid Modeling of Moment Tensor Solutions and Temporal Aftershock Sequences for the Kiholo Bay Earthquake Using Google Earth With a Surface Bump-out: **D G. De Paor**, N R Williams

1455h **S53E-06** Hawaiian earthquakes of October 15, 2006: Caused by stresses from flexure of a layered lithosphere?: **P J McGovern**

1510h **S53E-07** The 15 October 2006-to-present earthquakes beneath the Island of Hawaii: Implications for Pacific Plate flexure and geomechanical effects of ascending CO₂ that embrittles the Pacific-Plate mantle: **Stephen H. Kirby**, Fred Klein

1525h **S53E-08** Deep Tectonic Earthquakes Beneath Kilauea Volcano: **B D Rinard**, P Okubo, E Herrin

S51F Poster Session, Moscone West, Level 2

0800h **S51F-1792** POSTER Continuous Deformation and Response of Mauna Loa Volcano to the October 15, 2006, M6.7 Kiholo Bay, Hawaii, Earthquake: **M J S Johnston**, M Lisowski, A Linde

0800h **S51F-1793** POSTER Strong-Motion Recordings of the October 15, 2006, Mw 6.7 Kiholo Bay, HI, Earthquake Sequence: **C D Stephens**, William U Savage, Paul G Okubo, E C Anjal

0800h **S51F-1794** POSTER Analysis of Multiply Core-reflected Shear-waves from the M6.7 Kiholo Bay Earthquake: **S R Ford**, V Lekic, A Toh, B Romanowicz, E A Okal

0800h **S51F-1795** POSTER Deformation associated with the October 15, 2006, earthquakes of Hawaii Island from GPS and radar interferometry: **M P Poland**, A Miklius, C W Wicks Jr., B A Brooks, J H Foster, I A Johanson

0800h **S51F-1796** POSTER The Kiholo Bay Earthquake and Local Tsunami Warning Criteria in Hawaii: **G J Fryer**

0800h **S51F-1797** POSTER Oct. 15, 2006 Hawaii Earthquakes -- Modeling Assessment of Hawaiian Local Tsunami Hazards: **Y Wei**, D Arcas, M Eble, V Titov, L Tang, R Weiss, M Spillane