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List of Publications:

2006 Protti, J.M., P. LaFemina, V. Gonzalez, T.H. Dixon, S.Y. Schwartz, T. Kato, T. Inuma, S. Miyazaki, K. Obana, and Y. Kaneda, A Possible Slow Slip Event within the Subduction Zone, Nicoya Peninsula, Costa Rica, *Geophys. Res. Lett.*, submitted.

2006 Schwartz, S.Y. and J.M. Rokosky, Slow Slip Events and Seismic Tremor at Circum-Pacific Subduction Zones, *Rev. of Geophys.*, submitted

2006 Schwartz, S.Y., Episodic Aseismic Slip at Plate Boundaries, in *Treatise on Geophysics*, ed. G. Schubert, Elsevier Press, submitted.

2006 Schwartz, S.Y. and H.R. DeShon, Distinct Up-dip Limits to Geodetic Locking and Microseismicity at the Northern Costa Rica Seismogenic Zone: Evidence for Two Mechanical Transitions, in *The Seismogenic Zone of Subduction Thrust Faults*, eds. T. Dixon and J.C. Moore, Columbia University Press, New York, in press.

2006 Hansen, S., S. Schwartz, A. Al-Amri and A. Rodgers, Combined plate motion and density-driven flow in the asthenosphere beneath Saudi Arabia: Evidence from shear-wave splitting and seismic anisotropy, *Geology*, 34, 869-872.

2006 DeShon, H.R., S.Y. Schwartz, A.V. Newman, V. Gonzalez, J.M. Protti, L.M. Dorman, T. Dixon, E. Norabuena, and E. Flueh, Seismogenic zone structure beneath the Nicoy Peninsula, Costa Rica, from 3D local earthquake P- and S-wave tomography, *Geophys. J. Int.*, 164, 109-124.

2006 Hansen, S.E., S.Y. Schwartz, H.R. DeShon and V. Gonzalez, Earthquake Relocation and Focal Mechanism Determination using Waveform Cross-Correlation, Nicoya Peninsula, Costa Rica, *Bull. Seismol. Soc. Am.*, 96, 1003-1011.

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2004 Furlong, K.P. and S.Y. Schwartz, Influence of the Mendocino Triple Junction on the Tectonics of Coastal California, *Annual Rev. Earth Planet. Sci.*, 32, 403-433.

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