

Outstanding Student Paper Awards

The following members received Outstanding Student Paper Awards at the 2013 AGU Fall Meeting in San Francisco, Calif. Winners have individual pages on AGU's website at <http://membership.agu.org/ospa-winners/>. See also "Outstanding Student Paper Awards" published previously (Eos, 95(3), 30; Eos, 95(4), 37; and Eos, 95(5), 51). Look to future issues of Eos for more award winners.

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Mineral and Rock Physics (MRP)

Marwen Chaouachi, Georg-August-Universität Göttingen, *Direct observations of gas-hydrate formation in natural porous media on the micro-scale*

Tanvi Dhiren Chheda, Cornell University, *High pressure behavior of phlogopite using neutron diffraction and first principle simulations*

Natural Hazards (NH)

Yen Joe Tan, Lafayette College, *Simulations of tsunami triggered by the 1883 Krakatau Volcanic eruption: Implications for tsunami hazard in the South China Sea*

Near-Surface Geophysics (NS)

Denys Grombacher, Stanford University, *Water content estimates from surface NMR: The impact of off-resonance effects*

Martin Schwed, Baylor University, *Seismic site characterization through joint modeling of complementary data functionals, with applications to Santo Domingo, Dominican Republic*

Nonlinear Geophysics (NG)

Mohammadreza Mohammad Khaninezhad, University of Southern California, *Sub-surface flow model calibration under uncertain geologic scenarios with adaptive sparse reconstruction techniques*

Ocean Sciences (OS)

Katherine Boldt, University of Washington, Seattle, *Exploring ice-ocean-sediment inter-*

actions during nearly 20 km of retreat in the past 30 years at Columbia Glacier, AK

Dustin Carroll, University of Oregon, *Oceanic response to buoyancy, wind and tidal forcing in a Greenlandic glacial fjord*

Simon Freeman, University of California, San Diego, *Array-based hydroacoustic characterization of P, S, and T-phases in the Philippine Sea*

Malio Kodis, Brown University, *US Atlantic margin methane plumes identified from water column backscatter data acquired by NOAA ship Okeanos Explorer*

Paleoceanography and Paleoclimatology (PP)

Jessica Hinojosa, University of Otago, *Reconstructing Holocene changes in the Southern Hemisphere westerly winds: Integrating modern processes and paleoclimate data from New Zealand's southern fjords*

Maara S. Packalen, University of Toronto, *Holocene peat initiation and carbon storage dynamics in the Hudson Bay Lowlands, Canada*

Andrew Rhines, Harvard University, *Selective memory: Process-based temperature calibration for Greenland ice core $\delta^{18}\text{O}$ accounting for seasonal biases*