

2018 EAS Graduate Student Symposium: March 2nd, 2018
Ford Earth and Atmospheric Sciences Building

SESSION	SPEAKER	TITLE	TIME
Speaker Breakfast (L1 Atrium)			09:00
Geophysics (L1125)	Heather Chilton	Ceres' near surface properties from landslides	09:20-09:40
	Jacob Buffo	Cold case: fractional crystallization in ice-ocean environments	09:40-10:00
	Justin Lawrence	RISE UP: robotic exploration beneath the Ross and McMurdo Ice Shelves	10:00-10:20
	Gabe Eggers	Using forward modeling of geophysical fields to link magma dynamics modeling to observations	10:20-10:40
	Amy Williamson	Resolution testing and limitations of geodetic and tsunami datasets for finite fault inversions along subduction zones	10:40-11:00
Keynote Address (L1255)	Andy Michael [USGS]	Listening to earthquakes: Science, education, and art	11:00-12:00
Lunch (L1 Atrium)			12:00
Earthquakes (L1125)	Tiegan Hobbs	Episodic forearc sliver translation during relocking of the Nicoya, Costa Rica megathrust: an unexpected observation	13:00-13:20
	Dongdong Yao	Spatio-temporal evolution of seismicity around the 2008 Wenchuan Earthquake	13:20-13:40
	Chenyu Li	Detection of seismic events in Oklahoma using convolutional neural network	13:40-14:00
	Louisa Barama	A search for characteristic seismic energy radiation patterns to identify possible fast rupturing activity associated with tsunamigenic and other earthquakes around the Solomon Islands	14:00-14:20
Chemistry, Climate, Oceans (L1125)	Amanda Cavazos	Potential role of Mn(IV) oxides in abiotic nitrous oxide production	14:30-14:45
	Guangpeng Liu	The Seasonality of Submesoscale Mixing across the Mixed Layer in the Northern Gulf of Mexico	14:45-15:00
	Giovanni Liguori	Increasing Pacific decadal variability under anthropogenic forcing	15:00-15:15
	Daoxun Sun	What sets the vertical structure of the ocean deoxygenation in warming climate?	15:15-15:30
	Tyler Vollmer	Decreased preformed phosphate of glacial bottom waters	15:30-15:45
	Minda Monteagudo	Central equatorial Pacific sea surface temperatures during the Last Glacial Maximum	15:45-16:00
Poster Reception (L1 Atrium)			16:00-17:00