

**CIDER 2017 Pre-AGU Workshop**

Sunday, December 10, 2017

**Location: Tulane University, Dinwiddie Hall**

**PROGRAM**

**Chair:** Louise Kellogg, UC DAVIS

*1:30 - 1:35 pm:* **Daniel Frost, University of California, Berkeley**

Introduction and Logistics

*1:35 - 2:15 pm:* **Keynote: Kerry Key** (LDEO, Columbia University) - “Electromagnetic mapping of

fluids and tectonics at subduction zones"

*2:15 - 2:55 pm:* **Keynote: Christy Till (Arizona State University) -** "Toward assessing the causes

of volcanic diversity in the Cascades arc"

*2:55 – 3:10 pm:* Kirstie Haynie and Tithi Ghosh – “Modelling and Observing Slab Holes”

*3:10 – 3:25 pm:* Yen Joe Tan, Helen Janiszewski, Wenyuan Fan, and Baptiste Rousset – “Hunting for

sloÍw-slip events at Cascadia”

*3:25 – 3:50 pm:* Coffee break

**Chair:** Ulrich Faul, Massachusetts Institute of Technology

*3:50 - 4:05 pm:* Kayleigh Harvey – “MéDUSA: Mélange Diapirs Undergoing Subduction Anatexis”

*4:05 - 4:20 pm:* Kei Shimizu, Xiaofei Pu and Jonathan Delph – “Geochemical and Geophysical Insight

into Active MASH Zones”

*4:20 - 4:35 pm:* Kevin Kwong – “Linking Incoming Plate Faulting and Intermediate Depth Seismicity”

*4:35 - 4:50 pm:* Meghan Guild – “A multidisciplinary approach to constrain incoming plate hydration”

in the Central American Margin

*4:50 - 5:30 pm:* **Keynote:** Paul Asimow (Caltech) - "Musings on geophysical, mineralogical, and

geochemical radial Earth models"

Keynote talks: 30 minutes with 10 minutes questions

Student talks: 10 minutes with 5 minutes questions