



## IGPP Virtual Seminar Series

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### Emerging InSAR applications for observing the dynamics of Earth systems

**Date:** Tuesday, June 16, 2020

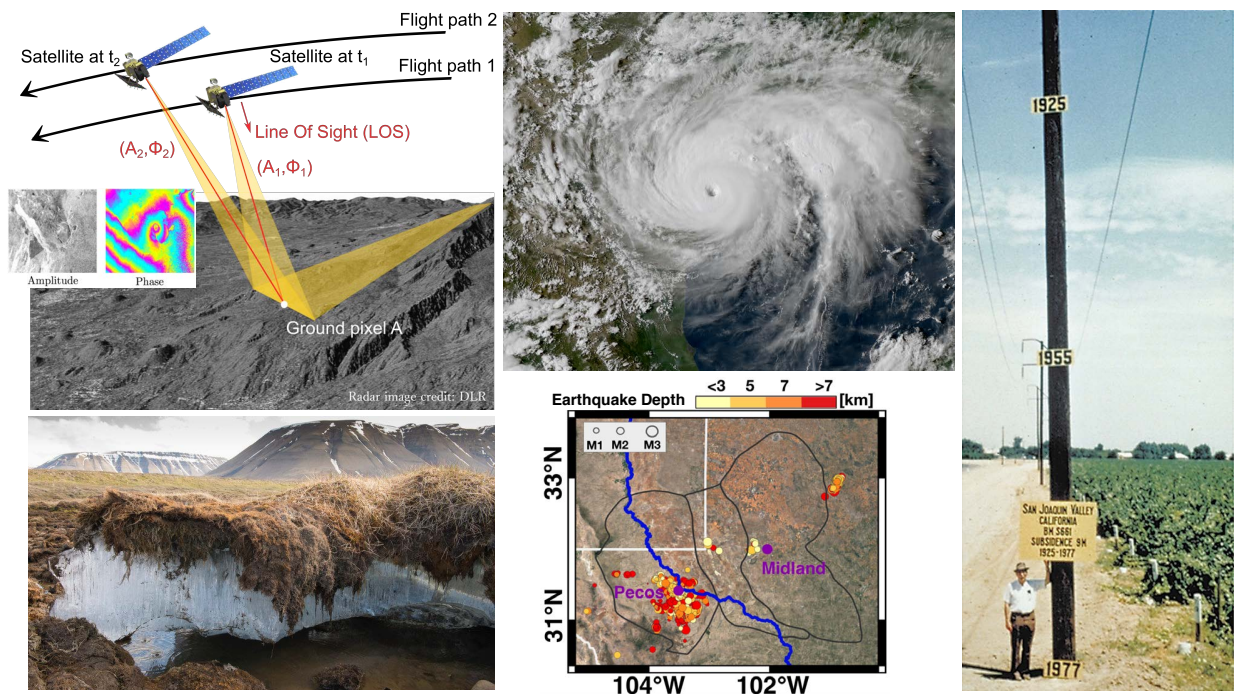
**Time:** 12:30 pm, Pacific Time

**Host:** El Knappe, [eknappe@ucsd.edu](mailto:eknappe@ucsd.edu)

**Zoom (*email host for password*):**

<https://ucsd.zoom.us/j/93150520254?pwd=Z0NoR2VjZjZFdGtuS1VVDk2ROZUhNUT09>

Because this meeting will be recorded, please make sure that you are comfortable with it before registering.



The quantity and quality of spaceborne Interferometric Synthetic Aperture Radar (InSAR) data has greatly improved since the launch of the first Sentinel-1 satellite in 2014. In this talk, we will discuss how to infer a broader range of properties of the earth's surface and subsurface from large volume of repeat-pass InSAR data. These newly available satellite observations have opened up new research opportunities in aquifer characterization, carbon monitoring, and disaster management.