

UCSB
Department of Geography
2018 - 2019
Awards Colloquium

*Featuring Dr. Noah J. Finnegan, Associate Professor
in the Department of Earth and Planetary Sciences at
UC Santa Cruz*

*Sediment Supply and Channel Formation in the
Actively Uplifting Coast Ranges of the Western U.S.*

Abstract: River channels convey coarse sediment supplied from hill slopes through drainage networks. Due to the geologic and geomorphic diversity of the California and Oregon Coast Ranges, hill slopes supply a huge range of grain sizes, from sand to SUV-scale, to river channels. How does river channel morphology, which governs the ability of rivers to move coarse sediment, reflect this diversity of sediment supply? In this talk I will summarize field observations that illuminate the role of coarse sediment in shaping channel morphology both on land in and in submarine canyon networks.

Thursday, May 30, 2019, 3:30pm - 5:00pm

Buchanan Hall, Room 1930

Cake will be served at 3:30pm

Photos to follow ceremony