GEOG 441/541 presents:
Special Guest Lecture

Long-Runout Landslides in Valles Marineris, Mars:
Clay Minerals in Long-Distance Transport

Wednesday, 22 April 2015, 7 p.m., LA5-352

Ms. Jessica Watkins

• Ph.D. Candidate, Earth, Planetary, and Space Sciences, UCLA
• National Science Foundation Graduate Research Fellow, Geosciences
• NASA Intern, JPL, Ames, Johnson

Ms. Watkins' work analyzes the long-runout landslides found along the walls of Valles Marineris' canyons and the mechanisms enabling their long-distance transport. Among these is lubrication by friction-reducing hydrated clays on the sliding surfaces.

She will discuss her work in the Geography of Mars class. To reserve a seat, RSVP to Dr. Chrys Rodrigue at rodrigue@csulb.edu or Ms. Carol Philipps at (562) 985-8432.