

**Geography of Mars**  
(GEOG 441/541) presents  
**Special Guest Lecture**

**Tracing Primary Centers of Tectonic Activity  
on Tharsis Volcanic Rise, Mars**

**Thursday, 5 December 2019, 7 p.m., PH1-201**

**Dr. Robert C. Anderson**

**Group Supervisor and Research Scientist  
Geophysics and Planetary Geosciences, Jet Propulsion Laboratory**

Dr. Anderson's research focuses on the tectonic evolution of Mars, primarily the massive Tharsis volcanic region and its structural effects throughout western Mars

He also works on the Mars Science Laboratory (Curiosity rover) in Gale Crater, serving as co-investigator on the team operating the CheMin instrument and investigation scientist with the Sample Acquisition/Sample Processing and Handling system. His work with the Curiosity rover and, earlier, with the Spirit and Opportunity rovers centers on the physical properties of surface materials under martian environmental conditions, particularly dry powder flow characteristics.

**For more information:** Dr. Chrys Rodrigue, [rodrigue@csulb.edu](mailto:rodrigue@csulb.edu), or Ms. Carol Philipps, (562) 985-8432

