The Institute of Tectonic Studies is sponsoring a Short Course for ALL UTEP Geology Graduate Students

Practical Salt Tectonics

Short Course
GEOL 5115, CRN 19161
GEOL 6115, CRN 19162
1 Credit
Room# TBA
Instructor:
Mark Rowan, Rowan Consulting, Inc.
Katherine Giles

November 20, 21, & 22, 2015

Content
• Mechanics of salt deformation
• Initiation and growth of diapirs and salt sheets
• Extensional and contractional salt tectonics
• Allochthonous salt systems (Canopies, nappes)
• Salt in thick-skinned extension, convergent-margin foldbelts and passive margins

You may register for the 1 credit so it shows on your transcript-register through GoldMine or monitor the class, no credit will be given by registering with Nila at nbmatsler@utep.edu. PLEASE register early as seating is limited.

Enrollment for this class will be closed by November 6, 2015.

Mark G. Rowan received a B.S. in biology from CalTech in 1976, an M.S. in geology from Berkeley in 1982, and a Ph.D. in structural geology from the University of Colorado at Boulder in 1991. He was previously an exploration geologist with Sohio, a consultant with Geo-Logic Systems and Alastair Beach Associates, and a research professor at University of Colorado. Mark founded his own company in 1998, where he consults and teaches for the petroleum industry worldwide and conducts research sponsored by industry. Although Mark’s background includes many types of tectonic environments, his primary interests are focused on the styles and processes of salt tectonics, salt-sediment interaction, the geometry and kinematics of passive margins, and the applications to petroleum exploration. He is the author or coauthor of over 65 papers and 150 abstracts, is the instructor for AAPG’s Practical Salt Tectonics course, was an AAPG Distinguished Lecturer and an AAPG International Distinguished Instructor.