

DESERT SYMPOSIUM 2013
DESERT STUDIES CENTER, Zzyzx
April 19-22, 2013

Friday, April 19		
Morning:		
7:00-8:15-	Breakfast	
8:15 - 9:00	Registration	
9:00	Dr. William Presch	Welcome
9:20	Mazzoleni, Ilaria, and Berenika Boberska	ARCHITECTURE AND NATURE
9:40	Lange, Frederick W.	Sites I would like to see: historic Native American refugee sites in southern California
10:00	Hull, Sharon and Mostafa Fayek	Halloran Springs and pre-Columbian turquoise trade
10:20	BREAK	
10:40	Ziegler, Carole L. and Todd A. Wirths	Picacho and the Cargo Muchachos - Gold, Guns, and Geology of eastern Imperial County, California
11:00	Davis, Robert	Desert Survivors backpacking photographic potpourri
11:20	Roeder, Mark A.	New records of fish from southern exposures of the Imperial Formation of San Diego County, California
11:40	Chandler, Robert M., George T. Jefferson, Lowell Lindsay, and Vescera, Susan P.	The terror bird, <i>Titanis</i> (Phorusrhacidae), from Pliocene Olla Formation, Anza-Borrego Desert State Park, southern California
12:00	LUNCH	
1:15	Lovich, Jeffrey , C. B. Yackulic, J. Freilich, M. Agha, M. Meulblok, K. Meyer, T. R. Arundel, J. Hansen, M. Vamstad, S. Root	Persistent drought lowers estimated survival in adult Agassiz's desert tortoises (<i>Gopherus agassizii</i>) In Joshua Tree National Park: a multi-decadal perspective
2:00	Stoller, Heather M. and Rowland, Stephen M.	Tracks of dinosaurs, synapsids, and arthropods in the Aztec Sandstone of Southern Nevada: a progress report
2:20	Lynch, David K. and Frank Jordan	Vegetation lineaments near Pearblossom, CA: possible indicators of secondary faulting subparallel to the San Andreas Fault
2:40	BREAK	
3:00	Baltzer, Suzanne M. , David R. Jessey, and Robert M. Housley	Petrochemistry of a rare earth occurrence within the northern New York Mountains of southern Nevada
3:20	Shumway, Douglas C. and Dinah O. Shumway	Iron ore deposits of the Johnson Valley
3:40	Wilkerson, Gregg	Kelso Dunes mining claim validity examination

4:00	BREAK	
4:20	Lynch, David K.	Earthshine
4:40	Verish, Robert S.	Recent Meteorite Falls in California
5:00	Poster Session	
	Lynch, David K. , John R. Bayless,	The Cheeseboro Ridge Landslide, Agoura, CA
	Nuriel, Perach , Kate Maher and David M. Miller	U-Pb SHRIMP-RG dating of fault-related opals from the Eastern California Shear Zone
	Roach, Aimee, Miguel Macias and Sandquist, Darren R.	Mapping plant responses to channel-water input in on a disturbed Mojave Desert alluvial fan
	Schweich, Tom	Day 1 & Day 2 Trip Route
	Tennant, D. and P. Stapp	Foraging behavior of kangaroo rats at artificial seed trays revealed by giving-up densities and remote cameras
6:00	BANQUET	
7:30	Special Lecture - David K. Lynch	Asteroid Impacts on Earth: What are the chances? What could we do about it?

Saturday, April 20

7:00-8:15	BREAKFAST	
8 - 9:00	Registration	
9:00	Dr. William Presch	Announcements: Carpooling arrangements
9:20	Cornett, James W.	Population dynamics of the Joshua tree (<i>Yucca brevifolia</i>): twenty-three-year analysis, Queen Valley, Joshua Tree National Park
9:40	Paasch, Amber , Kirsten Fisher, Brent Mishler, and Lloyd Stark	Sex behind closed doors: high genetic diversity found in the clonal Mojave Desert moss <i>Syntrichia caninervis</i> using microsatellite markers
10:00	Edel, K. Morgan , M. N. Spilde, and P. J. Boston,	Plant derived mineral bodies as ecological, geobiological, and climatic indicators: a look at New Mexico plant communities
10:20	BREAK	Complete carpooling arrangements
10:40	Banis, Randy DVD	A Tour of the Owlshead GPS Project
11:00	Knott, Jeffrey , Lewis Owen, Michael Machette, Ralph Klinger, Kurt Frankel	A summary of Pleistocene Lake Manly
11:20	Lindsay, Everett H. and David P. Whistler	History of the Barstow Formation cricetid record
11:40	Buesch, David C. , David M. Miller, and John W. Hillhouse	Lithology, age, and paleomagnetic characteristics of the lower tuffaceous sequence in the Spanish Canyon Formation, Alvord Mountain, California
12:00	LUNCH	Complete carpooling arrangements

1:00	Crane, David J.	An examination of the surface rupture gap associated with the 1992 Landers event south of the Johnson Valley Fault, San Bernardino County, California
1:20	Miller, D. M. Miller, J. E. Rosario, S. R. Leslie, and J. A. Vazquez	Paleogeographic insights based on new U-Pb dates for altered tuffs in the Miocene Barstow Formation,
1:45	Bishop, Kim M.	Geologic reinterpretation of Paleozoic and Mesozoic "bedrock" at the east end of Afton Canyon, San Bernardino County, California
2:20	Complete carpooling arrangements	
2:40	DEPART for AFTON FT to Baxter	
3:00		
6:00	Dinner	
7:00	Ted Faye (DVD)	The Twenty Mule Team of Death Valley
Sunday, April 21		
7:30	Breakfast	
8:30	DEPART for field trip: More Questions than Constraints	
6:00	DINNER	
Monday, April 22		
7:30	Breakfast	
8:30	DEPART FOR field trip: Valleys on Mountain Tops	