

Southwest HerpFest 2017



Saturday, February 25th
University of California, Riverside

	Presentation Title	Speaker	Institution
8:00 am	BREAKFAST AND SIGN IN		
9:00 am	<i>Welcome & Introduction</i>	Tim Higham	UC Riverside
9:10 am	PLENARY ADDRESS - Herpetology on the Fringes of the Sunda Shelf: Discovery, Systematics, and Conservation	Lee Grismer	La Sierra University
10:10 am	Historical Isolation and Future Adaptation of an Endemic Toad	Paul Maier	San Diego State University
10:17 am	Sexual selection on morphology and performance in the common chameleon of southern Spain	Kris Karsten	California Lutheran University
10:24 am	Locomotor patterns of substrate transitions in the Namib Day Gecko	Emily Naylor	UC Riverside
10:31 am	Going Green Takes Guts: Plant-Eating Specializations in Gut Form and Function in the World's Largest Skink	Carlos Vargas	CSU Northridge
10:38 am	Seasonal Thermoregulation in the Common Chuckwalla: Does Sex Matter?	Emily Sanchez	CSU Fullerton
10:45 am	Collapse and recovery of <i>Sceloporus occidentalis</i> in Mojave populations	Jim Archie	CSU Long Beach
10:52 am	Comparing Ecological Niche Models in the Common Chuckwalla (<i>Sauromalus ater</i>)	Alex Sumarli	San Diego State University
10:59 am	BREAK		
11:14 am	The ecology of gecko adhesion	Tim Higham	UC Riverside
11:21 am	Searching for Yellow-legged Frogs (<i>Rana sierrae</i>) of high mountain lakes... also working other field jobs surveying for herps	Russell Rhoads	CSU Fullerton, California Department of Fish & Wildlife
11:28 am	Changes in digestive performance and physiology in a newly herbivorous lizard	Beck Wehrle	UC Irvine
11:35 am	Rare alluvial sands of El Monte Valley, California (San Diego County), support high herpetofaunal species richness and diversity, despite severe habitat disturbance	Nathan Smith	U.S. Geological Survey
11:42 am	Corticosterone and Endurance Capacity in <i>Dipsosaurus dorsalis</i>	Jennifer Singleton	UC Riverside
11:49 am	Using field-portable ultrasound for snakes and lizards	Kenny Chism	Westmont College
11:56 am	Ongoing USGS research projects involving T&E herp species in California	Jonathan Richmond	U.S. Geological Survey

12:03 am	LUNCH (12:03-1:30 pm)		<i>Catered by The Sub Station</i>
	Presentation Title	Speaker	Institution
1:30 pm	Building blocks for locomotion and ecological resource use	Raul Diaz	La Sierra University
1:37 pm	Prey detection or prey evaluation? How hunting rattlesnakes use thermal cues	Hannes Schraft	San Diego State University
1:44 pm	Evolution of the lateral process of the astragalocalcaneum: Examining a curious feature of the lizard ankle joint	Vicky Zhuang	UC Riverside
1:51 pm	Evolutionary Ecology of the Island Night Lizard (<i>Xantusia riversiana</i>)	Stephen Rice	San Diego State University
1:58 pm	Geckos in the 'Hood': Rapid Spread and Physiological Adaptation of an Invasive Reptile	Robert Espinoza	CSU Northridge
2:05 pm	Venom resistance variation among small mammals	Kelly Robinson	San Diego State University
2:12 pm	Morphological and Meristic changes in the Western Fence Lizard in rural to urban transitions in Southern California	Maria Gasca	UCLA
2:19 pm	Using pond hydroperiod to attenuate the spread of hybrid tiger salamander alleles	Robert Cooper	UCLA
2:26 pm	Morphological Correlates of Locomotor Specialization in Vipers	Jessica Tingle	UC Riverside
2:33 pm	BREAK		
2:48 pm	Cryptic diversity in the genus <i>Xantusia</i>	Dean Leavitt	San Diego State University
2:55 pm	It's turtles all the way down	Brad Shaffer	UCLA/La Kretz Center for California Conservation Science
3:02 pm	Historical isolation, secondary contact, and range expansion in response to Pleistocene climatic fluctuations in the Red Diamond Rattlesnake, <i>Crotalus ruber</i>	Sean Harrington	San Diego State University
3:09 pm	<i>Cyrtodactylus intermedius</i> of the Cardamom mountains of south east Asia and the evolution of cave ecomorphology	Matthew Murdoch	La Sierra University
3:16 pm	Western Pond Turtle Conservation	Mario Colon	UCLA/La Kretz Center for California Conservation Science
3:23 pm	Identifying divergent lineages within sidewinder rattlesnakes (<i>Crotalus cerastes</i>) by integrating genomic and morphometric data	Sam Fellows	San Diego State University
3:30 pm	Responses by southern California lizards to a historic 5-year drought: insights to the future effects of climate change	Cameron Barrows	UC Riverside/Center for Conservation Biology
3:37 pm	The Evolution of Dwarfism in Channel Island Reptiles	Amanda Sparkman	Westmont College
3:44 pm	SOCIAL (4:00-6:00 pm)		<i>Marcello's Pizza</i>

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