

Monday (AM), February 17, 2014

Session 25	Celebrating public participation in paleontology, <i>Sponsored by The Florida Paleontological Society</i>	
Room: Ballroom A	Chairs: Austin J.W. Hendy & Bruce J. MacFadden	
8:15am-8:45am	Jack Horner	Egg Mountain paleontological field station: Integrating science and educational outreach
8:45am-9:00am	Glenn W. Storrs	Partnering for posterity: Community collaboration in the furtherance of collections-based paleontology at Cincinnati Museum Center
9:00am-9:15am	JP Cavigelli	Using a volunteer army to help a small museum collect large vertebrate specimens
9:15am-9:30am	Stephen J. Godfrey	Engagement with the public and avocational paleontologists at the Calvert Marine Museum
9:30am-9:45am	Tiffany S. Adrain	Partners in Paleontology: Successful synergies and collaborations between amateurs and professionals, illustrated by the University of Iowa Paleontology Repository, the Mid America Paleontology Society, and the Black Hawk Gem and Mineral Society
9:45am-10:00am	Ann Molineux	Avocational paleontologists and volunteers: Critical partners with the Non-vertebrate Paleontology collections at UT Austin.
10:00am-10:30am - COFFEE BREAK		
10:30am-10:45am	Patricia Noell	The Dallas Paleontological Society's contributions to public participation in paleontology
10:45am-11:00am	Linda J. McCall	The purpose and function of fossil clubs: A personal perspective
11:00am-11:15am	M. Gail Jones	Where are the women and minority fossil collectors? A study of the development and characteristics of science hobbyists
11:15am-11:30am	Dena M. Smith	Public participation and collaboration in Colorado paleontology
11:30am-11:45am	Questions	Open floor to questions for the session chairs
11:45am-1:30pm - LUNCH BREAK		
Session 26	Critical paleobiological transitions in Earth history: The value of multidisciplinary approaches, <i>Sponsored by STEPPE</i>	
Room: Ballroom B	Chairs: Sandra J. Carlson and Philip D. Gingerich	
8:30am-8:45am	STEPPE Executive Director	STEPPE: A voice for research on Earth's deep-time sedimentary crust
8:45am-9:00am	Johnny A. Waters	Anoxia, extinction, and faunal rebound in the late devonian in the Central Asian Orogenic Belt: A multi-proxy approach
9:00am-9:15am	Emily Haddad	A multidisciplinary approach for understanding upper Kellwasser black shale deposition, New York State: Combining ichnological, organic, and inorganic geochemical proxies
9:15am-9:30am	Matthew E. Clapham	Organism, species, and community-level responses to an icehouse-greenhouse transition after the late Paleozoic ice age
9:30am-10:00am	Silvia Danise	The response of marine benthic communities to increased pCO ₂ and temperature in the early Toarcian
10:00am-10:30am	Shari Hilding-Kronforst	New and revised planktonic foraminiferal bioevents of the (middle) Eocene
10:00am-10:30am - COFFEE BREAK		
10:30am-10:45am	Christina L. Belanger	Disentangling the drivers of biotic responses to climate change using a multivariate environmental proxy record
10:45am-11:00am	Kenneth Johnson	Thirty years of field-based "Big Paleontology" on Cenozoic shallow marine ecosystems
11:00am-11:30am	David J. Bottjer	Deep time conservation paleobiology
11:45pm-1:30pm - LUNCH BREAK		

Monday (PM), February 17, 2014

Session 25	Celebrating public participation in paleontology <i>Sponsored by The Florida Paleontological Society</i>	
Room: Ballroom A	Chairs: Austin J.W. Hendy & Bruce J. MacFadden	
1:30pm-1:45pm	Jason E. Osborne	Paleo Quest: Accelerating science literacy, paleontological discoveries and museum collections through citizen science, outreach and novel field recovery methods
1:45pm-2:00pm	Michael E. Sternberg	Stonerose Interpretive Center and Eocene Fossil Site: an integrative model at the crossroads of research, public outreach and community involvement.
2:00pm-2:15pm	Lee Taylor Higginbotham	Mineral Wells Fossil Park, Texas www.mineralwellsfossilpark.com and on facebook
2:15pm-2:30pm	Gary Morgan	The New Mexico friends of paleontology: A volunteer group committed to the advancement of paleontology in New Mexico
2:30pm-2:45pm	David Clark	Engaging professionals and the public: Outreach efforts of the friends of the University of Michigan Museum of Paleontology
2:45pm-3:15pm - COFFEE BREAK		
3:15pm-3:30pm	Aaron A. Alford	SharkFinder: Advancing the understanding of evolution and diversity of prehistoric elasmobranchs (sharks, skates and rays) through an innovative citizen science program
3:30pm-3:45pm	Robert M. Ross	Participation of K-12 teachers and students in paleontology: Factors impacting effectiveness and sustainability
3:45pm-4:00pm	Austin Hendy	Digitizing paleontological collections for new audiences: Past practices and the potential for public participation
4:00pm-4:15pm	Bruce MacFadden	FOSSIL—A national network of fossil clubs and professional paleontologists in the U.S.
4:15pm-4:30pm	Questions	Questions
4:45pm-6:00pm - Poster Sessions 30-35 (Please see page 24)		
Session 26	Critical paleobiological transitions in Earth history: The value of multidisciplinary approaches <i>Sponsored by STEPPE</i>	
Room: Ballroom B	Chairs: Sandra J. Carlson and Philip D. Gingerich	
1:30pm-1:45pm	Lisa Park Boush	STEPPE---Earth life transitions: the 'estuary effect' and the origin of lake faunas: the synergy between global tectonics, climate change and biodiversity through time
1:45pm-2:00pm	William A. DiMichele	Tropical biome dynamics during the Pennsylvanian ice ages
2:00pm-2:15pm	Christian A. Sidor	Restructuring of terrestrial environments in southern Pangea following the Permian-Triassic mass extinction
2:15pm-2:30pm	Gregory P. Wilson	Diversity, extinction, and recovery in terrestrial ecosystems across the K/Pg boundary in North America and India
2:30pm-2:45pm	Philip D. Gingerich	Paleocene-Eocene coring project in the Bighorn Basin: Multidisciplinary approach to a critical earth-life transition
2:45pm-3:15pm - COFFEE BREAK		
3:15pm-3:30pm	Scott L. Wing	Effects of the Paleocene-Eocene thermal maximum on terrestrial plants and carbon storage
3:30pm-3:45pm	Caroline A. E. Strömberg	The Cenozoic emergence of grassland ecosystems: The fossil record reveals a complex pattern
3:45pm-4:00pm	Carlos Jaramillo	Expansion of the Panama Canal and the rise of the Isthmus
4:00pm-4:15pm	Federico Moreno	Late Pliocene-Pleistocene climate change from La Guajira Peninsula (Colombia)
4:45pm-6:00pm - Poster Sessions 30-35 (Please see page 24)		