

Speakers	Title	Time	Location
Sunday			
<i>Simon Jowitt and Gavin Mudd</i>	Rare Earth Elements from Heavy Mineral Sands: Realizing the potential of a forgotten resource	11:15 AM	Rm 301
<i>Orme, Devon and Laskowski, Andrew</i>	Thermal evolution of the Yarlung suture: Linkages to tectonics, climate and river incision	11:20 AM	Mile High Ballroom 2B
<i>McCoy Christopher, Chartrand Zachary, Carpenter Paul, Gross Juliane, Filiberto Justin</i>	Experimentally melting at Mg#80 martian mantle at 0.5 to 2 GPa: Implications for basalt genesis	1:30 PM	Mile High Ballroom 2C
<i>Combs Logan, Udry Arya, Day James and Lapen Thomas</i>	Petrology and mineral chemistry of the martian meteorite Northwest Africa 10169: Constraints on enriched poikilitic shergottite petrogenesis	2:55 PM	Mile High Ballroom 2C
<i>Udry Arya and Day James</i>	Emplacement processes and martian mantle source composition of nakhlites and chassignites	3:10 PM	Mile High Ballroom 2C
Monday			
<i>Wells, Michael</i>	A major mid-Cretaceous shortening event in the southern Sevier orogenic belt: Continental record of global plate reorganization?	4:30 PM	Mile High Ballroom 2B
<i>Lachniet Matthew, Asmeron Yemane, and Polyak Victor</i>	Milankovitch phasing relationships and great basin paleoclimate	2:00 PM	Rm 405
<i>Salas Chelsy, Hertfelder Susan, Rafferty Kevin, and Bonde Joshua</i>	Interpretation of Tule Springs fossil beds national monument environmental changes based on microfossils collected from the Las Vegas formation	9:30 AM - 6:30 PM	Booth #205
<i>Jensen Zachary, Haight Gordon, Rowland Stephen</i>	Testing the Navigational Efficiency of Desert-Dwelling Jurassic Arthropods	9:30 AM - 6:30 PM	Booth #238
<i>Laczniak Dara, Combs Logan, Rahib Rachel and Udry, Arya</i>	Textural analysis of enriched poikilitic shergottites	9:30 AM - 6:30 PM	Booth #339
<i>Udry Arya, McSween Harry, Hervig Richard, and Taylor Lawrence</i>	Light lithophile element and li isotope <i>in situ</i> analyses in shergottites: evidence for both martian magmatic water and subsolidus diffusion	9:30 AM - 6:30 PM	Booth #340
Tuesday			
<i>Susan Hertfelder and Susan Wisehart</i>	Stratigraphy and Paleontology of the Upper Triassic Chinle Formation at Glen Canyon National Recreation Area	9:20 AM	Rm 302
<i>Simon Jowitt, Gavin Mudd, and Tim Werner</i>	Are we facing a zinc crunch? An overview of global Pb-Zn resources, mineral deposit types, and implications for future exploration and production	2:45 PM	Rm 301
<i>Buck, Brenda, Metcalf, Rodney, Berry, David, McLaurin, Brett, Kent, Douglas, Goossens, Dirk, Januch, Jed</i>	Naturally occurring asbestos in soils, Southern Nevada: Interpretations for wind distribution and human exposure	3:05 PM	Rm 507
<i>Metcalf, Rodney, Buck Brenda, Sumner-Moore, Meg and Austin, Tomoyo</i>	Growth of fibrous amphibole during hydrothermal alteration: implications for non-occupational exposure to amphibole asbestos	3:20 PM	Rm 507
<i>Kevin Rafferty</i>	Stratigraphy and Sedimentology of the Limerock Canyon Formation: Implications for the Ruby's Inn thrust, Sevier fault, and Markagunt gravity slide, southwest Utah	4:15 PM	Session 210
<i>Joseph William and Spell Terry</i>	Characterizing crystal assemblages for the petrogenesis of post collapse rhyolites in the long valley caldera, CA	4:30 PM - 6:30 PM	Both #302
Wednesday			
<i>Taylor Wanda J. and Russo Angela G.</i>	Structures in the Timpahute and Pahrnagat ranges, south-central Nevada, as a part of regional Late Paleozoic deformations	9:15 AM	Mile High Ballroom 2C
<i>Gentry, Amanda, Wells, Michael, Yonkee, Adolph</i>	Deterital zircon U-Pb MDA and age patterns associated with the unroofing of the Willard-DParis-Meade thrust sheets, Sevier fold-thrust belt.	11:00 AM	Mile High Ballroom 2C
<i>Simon Jowitt and Richard Ernst</i>	The Metallogeny of Terrestrial and Extraterrestrial Large Igneous Provinces (LIPs)	3:30 PM	Rm 201
<i>Hess, Lee, and Wells, Michael</i>	Development and disaggregation of a plutonic complex in SE California: Constraints on Late Cretaceous collapse of the Sevier orogen.	3:40 PM	Mile High Ballroom 2B
<i>Austin, Tomoyo, Metcalf, Rodney and Buck, Brenda</i>	Metasomatic microtextures and the petrogenesis of amphibole asbestos	9:30 AM - 6:30 PM	Booth #145
<i>Minghua Ren, Robert Stern, Kamal Ali, Ghaleb Jarrar, Rolf Romer, Matthew Leybourne, Martin Whitehouse, Khalil Ibrahim</i>	Potassium-rich fluid induced partial melting in the lower continental crust beneath northern Arabia	9:30 AM - 6:30 PM	Booth #227
<i>Mulligan Suzanne, Kane, Patrick, Kunk, Michael, Stoesz, Erin, and Wintsch</i>	Multiple generations of Al ₂ SiO ₅ polymorphs in a low pressure metamorphic setting: The rye complex, new hampshire	9:30 AM - 6:30 PM	Both #247

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