

Contents

<i>Acknowledgments</i>	vi
<i>Introduction</i>	vii
Scott R. Paterson, Jade Star Lackey, Vali Memeti, Robert B. Miller, Jonathan S. Miller, Roland Mundil, and Keith D. Putirka	
1. Day 1: <i>Guadalupe Igneous Complex</i>	1
Keith D. Putirka, Joe Canchola, Megan McNaughton, Oscar Smith, Gerardo Torrez, Scott R. Paterson, and Mihai Ducea	
2. Day 2: <i>The Fine Gold Intrusive Suite—Records of the nascent Cretaceous arc</i>	17
Jade Star Lackey, Callie L. Sendek, and Jane L. Eisenberg	
3. Day 3: <i>Sentinel Granodiorite, Yosemite Creek Granodiorite, and Yosemite Valley Intrusive Suite: Western host units of the Tuolumne Intrusive Complex</i>	33
Jonathan S. Miller, Robert B. Miller, and Greg Stock	
4. Day 4: <i>Magmatic evolution of the Tuolumne Intrusive Complex</i>	43
Vali Memeti, Scott R. Paterson, and Roland Mundil	
5. Day 5: <i>Mesozoic volcanic rocks of the central Sierra Nevada Arc</i>	75
Scott R. Paterson and Vali Memeti	
6. Day 6: <i>Overview of arc processes and tempos</i>	87
Scott R. Paterson, Vali Memeti, Lawford Anderson, Wenrong Cao, Jade Star Lackey, Keith D. Putirka, Robert B. Miller, Jonathan S. Miller, and Roland Mundil	