

Monday – March 9	
8am-5pm	Field Trips: Departure times vary based on trip leader preferences – details at SonoranSymposium.com
5:00-8:00	Himdag Ki Display and Poster Session (catered tapas, drinks and dessert) [Learning Center]
Tuesday – March 10	
8:00-9:00	Breakfast and Registration [Curley School Foyer]
9:00-10:00	Opening Plenary [Auditorium] <ul style="list-style-type: none"> • ISDA Board Tri-lingual Welcome • Partner & Sponsor Recognitions • Ben Wilder, Opening Keynote
10:00-10:30	Break
10:30-11:30	Simultaneous Sessions 1:
	Landscapes & Trends in Vegetation [Organ Pipe] <ul style="list-style-type: none"> • Updating Organ Pipe's Vegetation Map: Project Updates and Highlights (Galvin and Studd) • Landscapes and Vegetation of the Cabeza Prieta National Wildlife Refuge (Malusa)
	Cross-border Partnerships [Cholla] <ul style="list-style-type: none"> • Sister Parks Project - Connecting Natural Reserves between Mexico and the US (Fajardo and Burns) † • Southwest Border Resource Protection Program (Muddle)
	Campos de Fuego: A Literary Exploration [Auditorium] <ul style="list-style-type: none"> • A Fantastic Journey to the Pinacates in 1928 by a Sonoyta Schoolteacher and his Pals (G. Hartmann) • Painting Our Land: From Sonora to Mars (W. Hartmann)
11:30-12:00	Break
12:00-1:00	Lunch [SDCC Dining Room]
1:00-2:00	Simultaneous Sessions 2:
	Landscapes & Trends in Vegetation [Organ Pipe] <ul style="list-style-type: none"> • Saguaro of the Sonoran Desert National Monument (Whitbeck) • Ecological and climatic influences on the population structure of desert mistletoe (Yule)
	Prehistoric Food Production, Acquisition and Use [Cholla] <ul style="list-style-type: none"> • Prehistoric and Historical Period Agricultural Strategies in the Western Papagueria (Rankin and Doyel) • Sustainability and Resilience in the Sonoran Desert: Lessons in food production from the Hohokam (Schaafsma, Rodriguez and Lincoln-Babb)
	Sonoran Desert Plants & Foodways [Saguaro] <ul style="list-style-type: none"> • The Desert is Food and Desert Food Protects Water for Life (Felger)

† Indicates Project Funding from Southwest Border Resource Protection Program

	People, Places and Songs of Pisinemo District, Tohono O’odham Nation (Cruz) [Auditorium]
2:00-2:30	Break
2:30-3:30	Simultaneous Sessions 3:
	<p>Working with Endangered Species [Organ Pipe]</p> <ul style="list-style-type: none"> • A Collaborative Approach to Recover the Endangered Arizona Eryngo (Li) • Using camera traps to assess human development affecting the Sonoran pronghorn population in the Pinacate Biosphere Reserve, Sonora, Mexico (Grageda)
	<p>Sonoran Desert Plants & Foodways [Saguaro]</p> <ul style="list-style-type: none"> • All Hail the Queen: rescuing the <i>Peniocereus greggii</i> var. <i>transmontanus</i> (Byrd) • Sonoran Desert Plant Propagation: Techniques, Tips, and Tricks (Hatch)
	<p>Sites in the Southwest—Case Studies [Auditorium]</p> <ul style="list-style-type: none"> • Imperiled Archaeological Sites on Cabeza Prieta National Wildlife Refuge (R. Martyneec and S. Martyneec) • The Pierpoint Site: A Thirteenth Century Elevated Site near Gila Bend, Arizona (Doyel) †
3:30-4:00	Break
4:00-5:00	Simultaneous Sessions 4:
	<p>Working with Endangered Species [Organ Pipe]</p> <ul style="list-style-type: none"> • Effects of human activity on the behavior and physiology of the endangered Sonoran pronghorn (Doerries) • Monitoring local and regional movements of lesser long-nosed bats (<i>Leptonycteris yerbabuenae</i>) in the border region of U.S. and Mexico (Wolf) †
	<p>Vegetation & Soil Management Trends [Cholla]</p> <ul style="list-style-type: none"> • Trends in vegetation and dynamic soil factors in U.S. national parks and refuges (Hubbard, McIntyre, Studd and Derango) • Initial Efforts to Assess and Manage Erosion at Barry M. Goldwater Range East (Gabriel)
	<p>Sonoran Desert Plants & Foodways [Saguaro]</p> <ul style="list-style-type: none"> • Foods of the Desert: Cholla Bud Harvest time (Norman) • Recording Culturally Significant Plants with the Tonto National Forest Tribal Monitors (Rocha and McNair)
	<p>Prehistoric Food Production, Acquisition and Use [Auditorium]</p> <ul style="list-style-type: none"> • A Deeper Map: preview a public art project about prehistoric irrigation and agriculture along the lower Salt River (Laugharn)
5:00-5:30	Break
5:30-7:00	Dinner [Sonoran Desert Inn & Conference Center]
6:00-8:00	CPNHA Photo Show [Ajo Plaza Gallery]
8:00-10:00	Film Screening: “Sonora, the Devil’s Highway” [Ajo Plaza Oasis Theater]

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Wednesday – March 11

8:00-9:00	Breakfast and Registration [Curley School Foyer]
9:00-9:45	Plenary Session – The Wilderness Act of 1964 and its Role in Current National Wildlife Refuge System Land Management (Soto) [Auditorium] – Open to Ajo Community
9:45-10:45	Plenary Session - Keynote Speaker Craig Childs [Auditorium] – Open to Ajo Community
10:45-11:15	Break
11:15-12:15	Simultaneous Sessions 5:
	<p>Super Bloom [Organ Pipe]</p> <ul style="list-style-type: none"> • SUPERBLOOM: The Natural History of 150 years plus of Wildflower Blooms in the Mojave and Sonoran Deserts (Madej)
	<p>Ritual and Belief [Cholla]</p> <ul style="list-style-type: none"> • Los geoglifos del Pinacate: pensamientos sobre la tierra / The Pinacate geoglyphs: thoughts on the earth (Rameriz) • Labyrinth Glyphs of the America Southwest: Origins and Antiquity (Astroth)
	<p>O'odham Hydrology [Saguaro]</p> <ul style="list-style-type: none"> • O'odham Hydrology (Winters)
	<p>Borderlands Conservation & Monitoring [Auditorium] – Open to Ajo Community</p> <ul style="list-style-type: none"> • Human Impact on Wildlife Habitat (Schiano) • Borderlands Conservation in Consideration of the Wall (Millis and Jordahl)
12:15-1:15	Lunch [SDCC Dining Room]
1:15-2:15	Simultaneous Sessions 6:
	<p>Sonoran Desert Waters/Geology [Organ Pipe]</p> <ul style="list-style-type: none"> • Rock pools of the western Sonoran Desert: a preliminary overview of hydrology and aquatic invertebrates (Washko, Garcia and Bogan) † • Late Cretaceous-Early Cenozoic (Laramide) subduction-related arc magmatism in the SW section of the North America Cordillera: Evaluating the long-lived hypothesis on arc migration (Iriondo)
	<p>Sonoran Desert Plants & Foodways [Cholla]</p> <ul style="list-style-type: none"> • Borderland Spirits: Cross-border Cultural Spirits (Hurley)
	<p>Ranching [Saguaro]</p> <ul style="list-style-type: none"> • Blankenship Ranch: Ben Blankenship's 1,700 mile Journey to the Borderlands (Rutman) • The People of the Sonoran Desert: Hia C-ed O'odham, Mexican and US American miners, ranchers and explorers 1541 to 2009 (Coutts)
	People, Places and Songs of Pisinemo District, Tohono O'odham Nation (Cruz) [Auditorium]

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2:15-2:45	Break
2:45-3:45	Simultaneous Sessions 7:
	<p>Monitoring & Conservation of Sonoran Desert Waters [Organ Pipe]</p> <ul style="list-style-type: none"> • Left out to dry: Aquatic invertebrates of Anza-Borrego Desert State Park (Boersma) • Imperiled oases: conservation of perennial freshwater habitats and aquatic species in the Rio Sonoyta basin (Bogan, Garcia, Hollien, Washko, Vargas, Culver and Holm) †
	<p>Prehistoric Icons & Shell Jewelry Production [Cholla]</p> <ul style="list-style-type: none"> • The use of shell ornaments at Early Agricultural Sites in the Tucson Basin (Virden-Lange) • Birds, Lizards, and Bighorns: The Hohokam and Their Animal Icons (Gregonis)
	<p>Conservation & Development in the Borderlands [Saguaro]</p> <ul style="list-style-type: none"> • Sustainable Tourism for the communities of the Sonoran Desert from the Solidarity Economy. (Bringas) • UNESCO Biosphere Reserves Structure and Application in the Sonoran Desert (Morawe and Cooper)
	Our Story (Verlon Jose) [Auditorium]
4:00	Depart for Childs Mountain
5:00-7:00	Dinner on Childs Mountain (Separately Ticketed Event)

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Thursday – March 12	
8:00-9:00	Breakfast [SDCC Dining Room] and Registration [Curley School Foyer]
9:00-10:00	Simultaneous Sessions 8:
	Species Management Programs [Organ Pipe] <ul style="list-style-type: none"> Desert Wildlife Waters, Wildlife, and Refining Water Supplementation Programs (Griffis-Kyle) Transient Connectivity windows across space and time in the Sonoran Desert: Spatio-temporal changes in connectivity for native, at-risk, and invasive species (Drake, McIntyre and Griffis-Kyle)
	Lower Colorado Buff Ware Studies [Cholla] <ul style="list-style-type: none"> Lower Colorado Buff Ware—History, Problems, and Possibilities – Part 1 (Martyneec, Gregonis, McCormick and Wright)
	Southwest Border Resource Protection Program - Working Group [Saguaro]
	Sonoran Desert Stories [Auditorium] <ul style="list-style-type: none"> Developing a Destination: the Mission 66 Era at Organ Pipe Cactus National Monument (Beesley) A Small Place with a Bouncy Name and Big Stories: Why Quitobaquito History Should Be Preserved (Orsi)
10:00-10:30	Break
10:30-11:30	Simultaneous Sessions 9:
	Species Management Programs [Organ Pipe] <ul style="list-style-type: none"> Buffelgrass expansion across multiple habitat types in the Sonoran Desert (Ernst) Taming Invasive Plants based on Science and Cooperation: the Parallel Stories of Managing Buffelgrass and Sahara Mustard in Arizona (Li)
	Lower Colorado Buff Ware Studies [Cholla] <ul style="list-style-type: none"> Lower Colorado Buff Ware—History, Problems, and Possibilities – Part 2 (Martyneec, Gregonis, McCormick and Wright)
	Sonoran Desert Stories [Saguaro] <ul style="list-style-type: none"> When Kware'epa Tricked Yuku: Ethno-herpetology and Conservation of the Sonoran Desert Toad (an update) (Villa)
	Himdag:Ki Cultural Center Presentation [Auditorium] <ul style="list-style-type: none"> Shell in O'odham Culture (Johnson, Norris & Lupe)
11:30-11:45	Break
11:45-12:45	Plenary Session – CEDO [Auditorium]
12:45-1:00	Closing Remarks with Craig Childs [Auditorium]
	Grab and go lunch [Curley School Foyer]
1:15-2:15	Southwest Border Resource Protection Working Group Post-Symposium Gathering [Saguaro]

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