

SHADE 2018

SHADE: August 10, 2018, at the JW Marriott Desert Ridge Resort in Phoenix, AZ

Seminar Registration Fee (includes lunch): \$99 for pre-registration (by July 1st); \$89 for sixth and subsequent person(s) from same company; \$125 after July 1st. Please copy form for each attendee.

TO REGISTER ONLINE OR VIEW COMPLETE SPEAKER BIOS AND TOPIC DESCRIPTIONS, VISIT <https://azna.org/shade/>

Or mail payment and registration form to:
ANA, 1430 W. Broadway Rd., Ste. 110
Tempe, AZ 85282-1127
Phone: (480) 966-1610

Name _____

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Method of Payment:



- Check Payable to ANA
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Signature _____

**CEU NOTE: Compare this chart with CEUs posted in each session in case of last minute changes.*

7:00 - 8:00 COFFEE & REGISTRATION						
TRACKS	 PEST MANAGEMENT & PLANT HEALTH	 DESIGN	 TREES & PLANTS	 IRRIGATION	 INNOVATIVE LANDSCAPE TRENDS	
MARKETPLACE OPEN	8:00 - 9:00	“What’s Bugging you? Common & Exotic Insect Pests of Trees & Shrubs” Peter Warren Garden Sage Consulting, LLC. ADA, PMD, ISA, GCSAA	“VR: Transporting Clients Into 3-D Landscape Designs” Paula Wheeler, DIG ASLA, APLD	“Sifting Through & Understanding Your Soil Report” Sheri McLane, IAS Labs; Jim Beuerlein, Gro-Well ISA, GCSAA	“Drip Irrigation Efficiency: Fact or Fiction” Jeff Lee Town of Gilbert IA, GCSAA	“Differentiating Your Plants: Branding & Private Labeling” Tyler Francis Francis Roses ASLA
	9:00 - 9:15	MARKETPLACE OPEN				
	9:15 - 10:15	“Recognizing & Managing Arizona Tree Diseases” Alex Hu University of Arizona ADA, PMD, ISA, GCSAA	“Upcoming City Projects: What to Plan For” Christina Underhill, City of Avondale; Zac Koceja, City of Mesa; and Joe Diaz, City of Phoenix ASLA	“Plants for Birds (And People) Audubon’s Latest Initiative Brings Native Plants Home!” Cathy Wise Audubon Arizona ASLA, APLD, ISA, GCSAA	“Achieving Efficient Water Management Using the Arizona Meteorological Network” Paul Brown University of Arizona IA, GCSAA	“Transforming Your Landscapes: Utilizing Color-Changing Fixtures” Kris Klein FX Luminaire ASLA, APLD, GCSAA
	10:15 - 10:30	MARKETPLACE OPEN				
	10:30 - 11:30	“How Pesticides Work & Considerations for Potential Risks” Peter Ellsworth University of Arizona ADA, PMD, GCSAA	“GRID Bikes, Rideshares & Light Rail, Oh My! Designing for Innovative Urban Transportation” Susan Conklu, City of Scottsdale; Joseph Perez, City of Phoenix; Venessa Spartan & Eric Iwersen, City of Tempe ASLA	“Plants That Don’t Work in Commercial Landscapes - & Some That Do” Jackie Lyle Civano Nursery ASLA, APLD, ISA GCSAA	“Communicating & Implementing Irrigation Efficiency from Staff to Stakeholders” Seth Koch, Blue Marble; Josh Dupper, R.H. Dupper L/S; Scott Hesser, Gilbert Parks; and moderated by Warren Gorowitz, Ewing Irrigation & Landscape Supply IA, GCSAA	“Handbook Policies: Challenging Employee Terminations & Sexual Harassment in the Workplace” Julie Pace, Dave Selden, and Heidi Nunn-Gilman, Cavanagh Law Firm ASLA
	11:30 - 1:00	MARKETPLACE OPEN THROUGH LUNCH				
	1:00 - 2:00	“Latest Research Findings & Solutions on Witches Broom in Blue Palo Verde” Ursula Schuch University of Arizona ADA, PMD, ISA, GCSAA	“Innovative Play Space” Chad Atterbury Dig Studio ASLA	“The Whys & Hows of Quality Tree Selection” Dennis Swartzell Arid Plant Solutions ISA	“Basic Irrigation Design Fundamentals” Doug Donahue Ewing Irrigation & Landscape Supply IA, GCSAA	“Welcoming Veteran’s Park in Gilbert” Todd Neill Neill+Young Associates ASLA, APLD
	2:00 - 2:15	MARKETPLACE OPEN				
	2:15 - 3:15	“Weed Control Strategies for Commercial Landscapes, Nursery & Greenhouse Production” Steve Larson, Bayer ADA, PMD, GCSAA	“Aging Infrastructure: How Do We Address It” Joe Diaz City of Phoenix ASLA	“Latest & Greatest Plants for the Arizona Market” Shawn Cox, Arizona Wholesale Growers; Jackie Lyle, Civano Nursery; Juan Contreras, Desert Tree Farm; Nicholas Staddon, Mountain States Wholesale Nursery and moderated by Donna DiFrancesco, City of Mesa ASLA, APLD, ISA	“High & Low Pressure Situations and Solutions on Turf” Jeffrey Gilbert University of Arizona IA, GCSAA	“Strategies & Top Tips for Retaining Your Employees” Melinda Campbell-Weber United Cerebral Palsy ASLA
	3:15 - 4:15	“The Latest Buzz on Emerging Mosquito Viruses & Control Measures” Kirk Smith Maricopa County Vector Control ADA, PMD, GCSAA	“Inside the Designers’ Studio” Jeff Engleman, Jeff Holzmeister and Jeff Velasquez, J2 Studios; Karen Cesar, Novak Environmental, Inc; Michael Rockwell, Azul-Verde ASLA	“Growing Plants for Pollinators.... From Trend to Cultural Shift” Nicholas Staddon Mountain States Wholesale Nursery ASLA, APLD, ISA, GCSAA	“The Future Outlook of Irrigation Conservation & Technology” Warren Gorowitz Ewing Irrigation & Landscape Supply IA, GCSAA	“The Rio Salado Re-imagined: The Valley’s Most Impactful Green Infrastructure Project” Melissa McCann & Cecilia Riviere Arizona State University ASLA, APLD

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