



## Friday, September 4

We are pleased to present SHADE this year in a LIVE, virtual format! Each session will be 50 minutes long with 10 minutes at the end for a question and answer portion with the speaker. You will be able to enter your questions into a chat box and live with help from our on-staff video crew.

With virtual SHADE, you will be able to attend any session in any track without pre-registration required; HOWEVER, if you are attending for CEUS credit, once you have entered a session, you CAN NOT leave. Your login time is being tracked by our video team and will be used to show accrediting CEU entities the time you spent in each session.

**6 CEUs will be applied for from AzDA, PMD, APLD, ASLA, ISA, IA and GCSAA.**

Please anticipate your attendance to be tracked this way throughout the conference. Live polls will also be incorporated during the sessions to make it an interactive experience. Some tracks may include quizzes at the end if required by the CEU entity.

### PEST MANAGEMENT & HEALTH

### DESIGN

### TREE HEALTH

### WATER MANAGEMENT

### VIRTUAL MARKETPLACE EXPO

7:45am to 8:00am | 8:00am to 9:00am | 9:00am to 9:05am | 9:05am to 10:05am | 10:05am to 10:10am | 10:10am to 11:10am | 11:10am to 12:30pm | 12:30pm to 12:45pm | 12:45pm to 1:45pm | 1:45pm to 1:50pm | 1:50pm to 2:50pm | 2:50pm to 2:55pm | 2:55pm to 3:55pm

SHADE Welcome, Instructions and Sponsor Recognition

**POLLINATOR PROTECTION: MITIGATING EFFECTS OF PESTICIDES**

Shaku Nair, University of Arizona Assistant in Extension - Community IPM

**SHADE IN THE SOUTHWEST: CLIMATE RESILIENCE**

Various Speakers

**ROOT MANAGEMENT TECHNIQUES UNDER MATURE PLANTS**

Juan J. Barba, Juan J. Barba Associates

**IRRIGATING PLANTS AND TURF WITH RECLAIMED WATER**

Jeff Lee, Town of Gilbert

**PESTS CAUSING THE GREATEST IMPACT ON URBAN LANDSCAPES**

Kasey Billingsley, Harmony Horticultural Consulting LLC

**DESIGNING SPACES THAT ENCOURAGE INCLUSIVE PLAY**

Paula Wheeler and Brandon Sobiech, Dig Studio

**TREE CARE FOR SUCCESS**

Jackie Lyle, Civano Nursery

**ELECTRICAL TROUBLESHOOTING**

Craig Borland, Toro

**PRE-EMERGENT AND NEW, POST-EMERGENT HERBICIDE TECHNOLOGY**

Tyler Bowen, Corteva

**NEW SUCCULENT CREATIONS**

Michael Chamberland, University of Arizona Maricopa County Cooperative Extension

**INCREASING RESILIENCE TO THE URBAN HEAT ISLAND**

Dr. Ladd Keith, University of Arizona College of Architecture Planning And Landscape Architecture

**WATER MANAGEMENT AND ARIZONA MANAGEMENT PLANS**

DLC Resources, ADWR

Lunch Break, Visit the Virtual Marketplace Expo

Welcome Back, Word from our Sponsor

**RIGHT TREATMENT, RIGHT TIME-REDUCED RISK PESTICIDES AS AN OPTION**

Kimberly Gard, Syngenta

**PHOTOGRAPHY FOR PLANTS AND LANDSCAPES FOR BUSINESS SUCCESS**

Leland Gebhardt, Leland Gebhardt, LLC

**QUALITY TREE SELECTION**

Dennis Swartzell, Horticulture Consultants, Inc.

**CONTROL YOUR CONTROLLER TO MEET WATER BUDGETS AND WINDOWS**

Jeff Lee, Town of Gilbert

Break, Word from our Sponsor

**IMPLEMENTING HERBICIDE USE STRATEGIES TO AVERT DEVELOPMENT OF WEED RESISTANCE**

Kai Umeda, University of Arizona Maricopa County Cooperative Extension

**OUR RAPIDLY URBANIZING LANDSCAPE - HOW TO MAKE SPACE FOR HEALTHY PRODUCTIVE PLANTS**

Joseph Ewan, Arizona State University Landscape Architecture Program Head

**PROPER PLANTING BMPS**

Dennis Swartzell, Horticulture Consultants, Inc.

**PROGRAMMING AND MANAGING RESIDENTIAL AND LIGHT COMMERCIAL SITES**

Andrew Pirrone, Town of Gilbert

Break, Word from our Sponsor

**CONSIDERATION OF ALTERNATIVE CHEMICALS FOR WEED CONTROL**

Kai Umeda, University of Arizona Maricopa County Cooperative Extension

**THE WINS AND THE WOWS: LESSONS LEARNED FROM AZASLA AWARD-WINNING PROJECTS**

Azasla Past Award Winners

**URBAN FORESTRY COALITION: BUILDING STRENGTH IN PARTNERSHIPS**

Aimee Esposito, Trees Matter and Ashley Camhi, Arizona Sustainability Alliance

**IRRIGATION IN THE REAL WORLD: YOU KNOW HOW THINGS ARE SUPPOSED TO WORK BUT...**

Doug Donahue, Ewing Irrigation

SHADE 2020 will feature a *virtual MARKETPLACE* where exhibitors and attendees can share information, view video presentations and make the same connections they would at an in-person event.