



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.



VIRTUAL MARKETPLACE EXPO

WATER MANAGEMENT

TREE HEALTH

DESIGN

PEST MANAGEMENT & HEALTH

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 11:15am | 11:15am 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

PESTS CAUSING THE GREATEST IMPACT ON URBAN LANDSCAPES

Kasey Billingsley, Harmony Horticultural Consulting LLC

PRE-EMERGENT AND NEW, POST-EMERGENT HERBICIDE TECHNOLOGY

Tyler Bowen, Corteva

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

Kimberly Gard, Syngenta

IMPLEMENTING HERBICIDE USE STRATEGIES TO AVERT DEVELOPMENT OF WEED RESISTANCE

Kai Umeda, University of Arizona Maricopa County Cooperative Extension

CONSIDERATION OF ALTERNATIVE CHEMICALS FOR WEED CONTROL

Kai Umeda, University of Arizona Maricopa County Cooperative Extension

SHADE IN THE SOUTHWEST: CLIMATE RESILIENCE

Various Speakers

DESIGNING SPACES THAT ENCOURAGE INCLUSIVE PLAY

Paula Wheeler and Brandon Sobiech, Dig Studio

NEW SUCCULENT CREATIONS

Michael Chamberland, University of Arizona Maricopa County Cooperative Extension

PHOTOGRAPHY FOR PLANTS AND LANDSCAPES FOR BUSINESS SUCCESS

Leland Gebhardt, Leland Gebhardt, LLC

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

Joseph Ewan, Arizona State University Landscape Architecture Program Head

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

Azasla Past Award Winners

ROOT MANAGEMENT TECHNIQUES UNDER MATURE PLANTS

Juan J. Barba, Juan J. Barba Associates

TREE CARE FOR SUCCESS

Jackie Lyle, Civano Growers

INCREASING RESILIENCE TO THE URBAN HEAT ISLAND

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

QUALITY TREE SELECTION

Dennis Swartzell, Horticulture Consultants, Inc.

PROPER PLANTING BMPs

Dennis Swartzell, Horticulture Consultants, Inc.

URBAN FORESTRY COALITION: BUILDING STRENGTH IN PARTNERSHIPS

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

IRRIGATING PLANTS AND TURF WITH RECLAIMED WATER

Jeff Lee, Town of Gilbert

ELECTRICAL TROUBLESHOOTING

Craig Borland, Toro

STRATEGIES FOR SUSTAINABLE GROUNDWATER & LANDSCAPES

Carol Ward, Arizona Department of Water Resources & Janet Dempsey, DLC Resources Branch Manager

CONTROL YOUR CONTROLLER TO MEET WATER BUDGETS AND WINDOWS

Jeff Lee, Town of Gilbert

PROGRAMMING AND MANAGING WIFI CONTROLLERS FOR RESIDENTIAL AND LIGHT COMMERCIAL SITES

Andrew Pirrone, Town of Gilbert

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.