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Celebrating Public Works

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Welcome to the Conference

Thank you for choosing to attend the 2022 Arizona Chapter American Public Works Association (APWA) Statewide Conference. On behalf of the Conference Planning Committee and Arizona Chapter APWA Board of Directors, welcome back to the Hilton El Conquistador Tucson. After two years of virtual conferences we are very excited to host an in-person conference this year and connect with so many partners, friends, and industry leaders to discuss all matters of public works.

In 2019 we used the tag line “Celebrating Public Works - Leadership, Infrastructure, Community” to summarize what the conference is all about. People involved in public works take great pride in their work and the value it brings to their communities. This conference honors public works’ successes and provides educational and networking opportunities to build stronger communities and industry leaders. This year feels even more like a celebration since we have made it through some very challenging times in our industry and our personal lives and we can all come together face to face to share what we have learned. We hope that you all enjoy this year’s conference and make it one to remember.

Special thanks to our 2022 Statewide Conference Planning Committee members. You truly are our greatest asset and we could not have accomplished a conference this large without your leadership and endless hours of dedication. Also, thank you attendees, speakers, sponsors, and exhibitors for bringing your expertise and support to the Arizona Chapter of APWA.

Your Conference Co-Chairs,
Christy Sipos, CPSM, Civiltec Engineering, Inc.
Scott Kirchhofer, Achen-Gardner Construction

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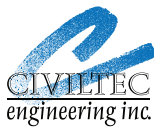
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GENERAL INFORMATION / MAP

OPENING RECEPTION: Start your conference off and renew acquaintances by attending this reception on Wednesday from 5:00 to 7:00 p.m. in the Exhibit Hall/Turquoise Ballroom.

EXHIBITORS & EXHIBITOR PRIZES: Ample opportunity is available for visiting with representatives of public agencies, consultants, manufacturers, and suppliers in the Exhibit Hall/Turquoise Ballroom. All refreshment breaks and Thursday and Friday breakfasts will be in the Exhibit Hall. Exhibitors will be giving away their prizes on Friday from 8:15 a.m. to 9:00 a.m.

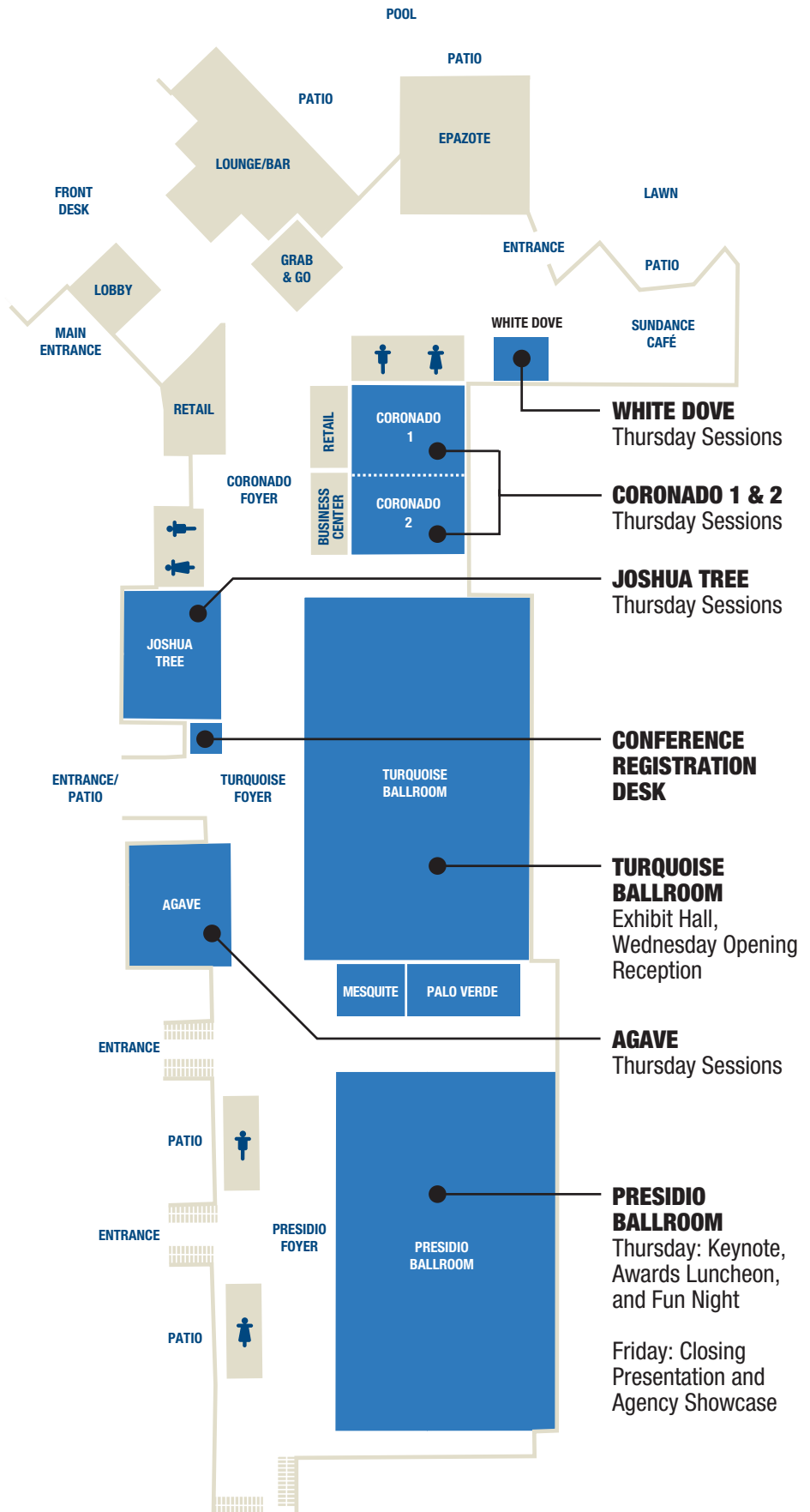
Get your game card stickers from exhibitors in the exhibit hall and drop it off at the registration desk by 9 a.m. on Friday. Winners will be announced in the Presidio Ballroom from 10:15 a.m. to 10:30 a.m. You do not need to be present to win.

APWA AWARDS LUNCHEON: Join the largest gathering of attendees at the conference on Thursday in the Presidio Ballroom to celebrate the Project of the Year Award winners and Professional Manager of the Year winner.

FUN NIGHT: The Thursday “Fun Night” will be a tailgate/sports theme with games like cornhole, football toss, bocce ball, ladderball toss, giant jenga, ring toss, and bucket ball. Compete with other attendees and win prizes! Additional guest tickets are available at the registration desk.

GRAND PRIZE DRAWING: Attend the Friday keynote and you will receive a ticket for a chance to win one of several high-dollar grand prizes. You must be present to win.

SURVEY: Your feedback is critical to helping us meet your needs and improve future conferences. An online survey will be distributed after the conference. We appreciate your honest feedback.



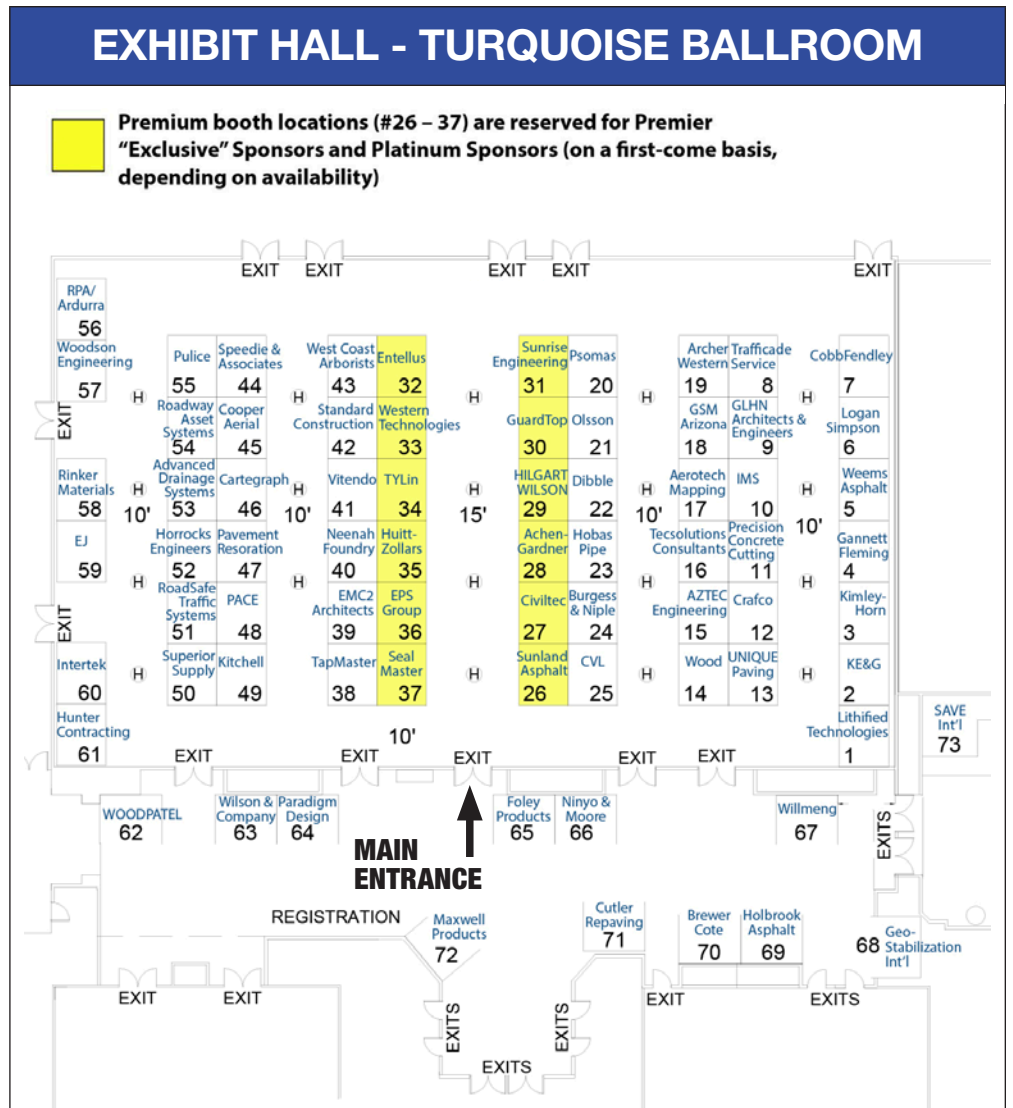
CONFERENCE SCHEDULE

SEE PAGES 7-20 FOR MORE INFORMATION ABOUT EACH SESSION/EVENT

Time						WEDNESDAY, AUGUST 3, 2022 Exhibit Hall Hours 5:00 pm - 7:00 pm					
8:00 am - 12:00 pm						The ABCs of the Value Methodology - Joshua Tree (\$25 Separate Cost: Register at www.teamrha.com/abcs-registration)					
1:00 pm - 5:00 pm						A Deeper Dive into the Value Methodology - Joshua Tree (\$25 Separate Cost: Register at www.teamrha.com/deeper-dive-registration)					
3:00 pm - 6:00 pm						Registration Desk Open - Turquoise Foyer					
5:00 pm - 7:00 pm						Opening Reception - Turquoise Foyer/Ballroom					
Time						THURSDAY, AUGUST 4, 2022 Exhibit Hall Hours 7:30 am - 5:00 pm					
7:30 am - 4:30 pm						Registration Desk Open - Turquoise Foyer					
7:30 am - 8:30 am						Exhibit Hall Networking - Turquoise Foyer/Ballroom			Breakfast - Turquoise Ballroom		
8:30 am - 9:50 am						Opening Session - Presidio Ballroom Welcome Remarks - Sandy Niebel, Arizona APWA Chapter President, and Mayor Joe Winfield, Town of Oro Valley Keynote Speaker - Danny White - "Thinking Differently About Failure"					
10:00 am - 10:30 am						Exhibit Hall Networking - Turquoise Foyer/Ballroom			Morning Break - Turquoise Ballroom		
Time		CORONADO 1	CORONADO 2	JOSHUA TREE	AGAVE	WHITE DOVE					
10:30 am - 11:00 am		Effectively Communicating Infrastructure Needs to Elected Officials Kurt Keifer, Infrastructure Management Services	How Apprenticeship Programs Can Deliver the Next Generation of Maintenance Employees Chris Ewell, City of Phoenix	TSMC Road Infrastructure - Building Streets at Gigabit Speeds Mario Brown and Ian Shantz, City of Phoenix; Joel Varner, Kimley-Horn	The Sky is the Limit! Drone Use in Water Infrastructure Hector Vasquez, Cierra Clement, and Ryan Circello, Burgess & Niple	Maximizing the Value of Alternative Delivery and Trenchless Technology: City of Glendale WAS Line Rehabilitation Curt King, City of Glendale; Dan Broderick, Achen-Gardner Construction; Frederick Tack, GHD					
11:00 am - 11:30 am		Getting the Best out of the CMAR Process From Interview through Project Completion Moderator: Danielle Feroletto, Small Giants; Panel: TBD	Want to be a Better Leader? Navigate Your Strengths Rebecca Timmer, Wilson & Company; Barbara Shuck, Everest Marketing Services	Modernizing a Historic Downtown Neighborhood for Multimodal Connectivity - Lessons Learned From Phoenix's First 2-Way Cycle Track Project Steve Ogburn, AZTEC Engineering; Angel Cobb, City of Phoenix	Out with the Wise, In with the Curious Joseph Blackman, Vitendo Training Solutions	Keeping Flagstaff Moving — The 4th Street TI Underpass Bridge Slides Over I-40 Robert Ringwald and Ben Ansley, AECOM; Rashidul Haque, ADOT					
11:30 am - 12:00 pm											
12:15 pm - 1:30 pm						APWA Awards Luncheon - Presidio Ballroom					
1:30 pm - 2:00 pm						Exhibit Hall Networking - Turquoise Foyer/Ballroom					
2:00 pm - 2:30 pm		Advice to Young Professionals and Their Managers Moderator: Cory Steele, Strand Associates Panel: Members of APWA Diversity Committee	Let's Talk: How Clients Review Proposals, Score Interviews, and Select Firms Rick Carr, City of Avondale; Barbara Shuck, Everest Marketing Services	7th Street Bridge Over the Salt River Repair Mark Glock, City of Phoenix; Ian Shantz, Hunter Contracting	City of Phoenix Cool Corridors Program Chris Ewell, City of Phoenix	Vision Zero, Local Hero! Best Practices for Grant Funding and Vision Zero Plan Readiness Dana Biscan and Nick Hall, Burgess & Niple					
2:30 pm - 3:00 pm											
3:00 pm - 3:30 pm						Exhibit Hall Networking - Turquoise Foyer/Ballroom Afternoon Break - Turquoise Ballroom					
3:30 pm - 4:00 pm		Hot Topics in Public Works Moderator: David Sabers, GHD; Panel: Members of APWA Diversity Committee	How to Create Spot-on On-Call Proposals Barbara Shuck, Everest Marketing Services	Cold In-Place Recycling: In an Urban Environment? In Arizona? Matt Manthey, City of Mesa	History of Performance of an Historical Pavement Solution for the Glendale Park and Ride a Decade Later I Pervious Concrete Installation and Maintenance Tom Kaczmarowski, City of Glendale; Kamil Kaloush, ASU; Stew Waller, Foley Products; Pamela Iacovo, Wood Patel	Heater Repaving: A Transportation Tool for the Next Generation Todd Gonser, Culter Repaving; John Shi, Maricopa County; Harvel and Bond (Contributors)					
4:00 pm - 4:30 pm											
4:30 pm - 5:00 pm						Exhibit Hall Networking - Turquoise Foyer/Ballroom					
5:30 pm - 7:30 pm						Fun Night (Sports Theme) - Presidio Ballroom					
Time						FRIDAY, AUGUST 5, 2022 Exhibit Hall Hours 7:30 am - 9:00 am					
7:30 am - 9:00 am						Registration Desk Open - Turquoise Foyer					
7:30 am - 9:00 am						Exhibit Hall Networking - Turquoise Foyer/Ballroom			Breakfast - Turquoise Ballroom		
8:15 am - 9:00 am						Exhibit Hall Vendor Prize Giveaways - Turquoise Ballroom					
9:15 am - 10:15 am						Closing Presentation - What to Know and How to Take Advantage of the Infrastructure Investment and Jobs Act					
10:15 am - 10:30 am						APWA Giveaway Drawings - Presidio Ballroom					
10:30 am - 12:00 pm						Agency Showcase: Networking With Owners, Project Managers, and Decision Makers - Presidio Ballroom					

EXHIBITORS / EXHIBIT HALL MAP

- Achen-Gardner Construction
- Advanced Drainage Systems
- Aerotech Mapping Technologies
- Archer Western Construction
- AZTEC Engineering
- Brewer Cote of Arizona
- Burgess & Niple
- Cartegraph
- Civiltec Engineering
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- Cutler Repaving
- CVL Consultants
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- Foley Products
- Gannett Fleming
- GeoStabilization International
- GLHN Architects & Engineers
- GSM Arizona
- GuardTop
- HILGARTWILSON
- Hobas Pipe
- Holbrook Asphalt
- Horrocks Engineers
- Huitt-Zollars
- Hunter Contracting
- Infrastructure Management Services
- Intertek PSI
- KE&G Construction
- Kimley-Horn
- Kitchell
- Lithified Technologies
- Logan Simpson
- Maxwell Products
- Neenah Foundry
- Ninyo & Moore
- Olsson
- PACE
- Paradigm Design
- Pavement Restoration



- Precision Concrete Cutting
- Psomas
- Pulice
- Rinker Materials
- Ritoch-Powell & Associates/Ardurra
- RoadSafe Traffic Systems
- Roadway Asset Systems
- SAVE International
- SealMaster
- Speedie & Associates
- Standard Construction
- Sunland Asphalt
- Sunrise Engineering
- Superior Supply

- TapMaster
- TecSolutions Consultants
- Trafficade Service
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- UNIQUE Paving Materials
- Vitendo Training Solutions
- Weems Asphalt
- West Coast Arborists
- Western Technologies
- Willmeng
- Wilson & Company
- Wood
- WOODPATEL
- Woodson Engineering

ASK EXHIBITORS FOR STICKERS TO FILL YOUR GAME CARD FOR A CHANCE TO WIN A PRIZE!

WEDNESDAY DETAILS 08/03/22

8:00 AM - 12:00 PM

THE ABC'S OF THE VALUE METHODOLOGY (Joshua Tree)

Description: Hosted by the Arizona Chapter SAVE International, this is a half-day course designed to introduce the value methodology to a wide-range of attendees. We will present the Who, What, Why, Where, When and How of value and its application to innovation and fiscal responsibility. Participants will have a strong understanding of the three-stage process of pre-study, study and post study and truly understand the six-phase job plan and what occurs during each step in the plan. Additionally, we will briefly discuss the need for program development within public works organizations and how to gain support from management and staff.

1:00 PM - 5:00 PM

A DEEPER DIVE INTO THE VALUE METHODOLOGY (Joshua Tree)

Description: Hosted by the Arizona Chapter SAVE International, this class is designed for individuals involved in planning, design and construction projects, including planners, architects, engineers, construction managers, contractors, cost estimators and owners. Apply an extremely valuable process to help you make improvements, seek out innovation and opportunities to projects and programs, and even the way you and your organization does business.

3:00 PM - 6:00 PM


REGISTRATION DESK OPEN (Turquoise Foyer)

5:00 pm - 7:00 pm

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THURSDAY DETAILS 08/04/22

7:30 AM - 4:30 PM

REGISTRATION DESK OPEN (Turquoise Foyer)

7:30 AM - 8:30 AM

BREAKFAST AND EXHIBIT HALL NETWORKING (Turquoise Foyer/Turquoise Ballroom)

Breakfast Sponsored by Michael Baker International

8:30 AM – 9:50 AM

OPENING SESSION (Presidio Ballroom)

Welcome Remarks: Sandy Niebel, Arizona APWA Chapter President, and Mayor Joe Winfield, Town of Oro Valley

Keynote Speaker Sponsored by TYLin: Danny White's keynote "Thinking Differently About Failure" will focus on how a fear of failure is one of the biggest obstacles keeping people from achieving their true potential. Danny knows from experience that failure is crucial to moving forward and he will help you think differently about what success and failure really mean.

Danny White was born February 9, 1952 in Mesa, Arizona. A graduate of Mesa Westwood High School, White had a stellar career as a Quarterback and Punter at Arizona State University where he was an All-American in 1973. Throughout his career as a player at Arizona State University, White set seven NCAA passing records. In 1973 his passing and running placed him second in the Nation in total offense. Sports Illustrated named White as the second-highest rated Quarterback of all time behind only Steve Young. The National Football Foundation and College Hall of Fame honored White in 1997 as the first player inductee ever from ASU and the State of Arizona.

After two years with the Memphis Southmen of the World Football League, White joined the Dallas Cowboys and the NFL. White's leadership skills as a Quarterback were evident when he broke the Dallas Cowboys single-season passing record (29 TD's) in his first year as a starter (1980). The Cowboys went to the playoffs 5 times and won the NFC East title three times in White's 6 years as a starter. He ended his career as the Cowboys most accurate passer, setting team single-season records for completions (334) and touchdown passes (29).

After retiring as a player, White served as the first Head Coach and General Manager of the Arizona Rattlers until 2004. In 13 seasons White led the Rattlers to Arena Bowl berths in 1994, 1997, 2002, 2003, and 2004 emerging as Arena Bowl Champions in 1994 and 1997. White finished his career with the Rattlers with an overall record of 141-65 and became an inductee into the Arena Football Hall of Fame.

In addition to the AFL Hall of Fame and the NCAA Hall of Fame, White has been inducted into the Mesa Arizona Sports Hall of Fame, the State of Arizona Sports Hall of Fame and the Arizona State University Hall of Fame where his jersey number 11 was retired.

After retiring from the game, White provided analyst commentary for the Fox Sports Pac-10 Game of the Week and traveled around the country as an inspirational public speaker. He currently is the analyst for Compass Media broadcasting all Dallas Cowboy games over their national syndicated network. White enjoys spending time with his wife Jane, their 7 children and 15 grandchildren. Danny also stays actively involved in the community, donating his time, and efforts to various charities.

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THURSDAY DETAILS 08/04/22

10:00 AM - 10:30 AM

MORNING BREAK AND EXHIBIT HALL NETWORKING (Turquoise Foyer/Turquoise Ballroom)

Break Sponsored by Michael Baker International

10:30 AM - 11:00 AM

EFFECTIVELY COMMUNICATING INFRASTRUCTURE NEEDS TO ELECTED OFFICIALS (Coronado 1)

Speaker: Kurt Keifer, President, Infrastructure Management Services

Description: This session will highlight how to prepare effective presentations to elected officials illustrating the benefits of funding preventive maintenance and rehabilitation of critical infrastructure. The speaker will also discuss how to develop community awareness activities to garner support for investments in infrastructure maintenance, rehabilitation, and improvements. Lastly, the presentation will describe how to establish a long-term, multi-pronged approach to promoting infrastructure investments, including supporting materials (e.g., handouts, presentation slides, etc.), events, and initiatives.

HOW APPRENTICESHIP PROGRAMS CAN DELIVER THE NEXT GENERATION OF MAINTENANCE EMPLOYEES (Coronado 2)


Speaker: Chris Ewell, Deputy Street Transportation Director, City of Phoenix Street Transportation Department

Description: In a competitive job market, see how the City of Phoenix partnered with the State of Arizona to launch a Street Maintenance Worker Apprenticeship Program to address employee attraction and retention. The apprentice program can be the entry point to a successful career in street transportation with a nationally recognized credential for the participant.


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THURSDAY DETAILS 08/04/22

TSMC ROAD INFRASTRUCTURE - BUILDING STREETS AT GIGABIT SPEEDS (Joshua Tree)

Speakers: Mario Brown, Special Projects Administrator, City of Phoenix; Ian Shantz, Senior Project Manager, City of Phoenix; Joel Varner, Project Manager, Kimley-Horn

Description: The City of Phoenix Street Transportation Department was tasked with delivering the design and construction of approximately 3 miles of roadway infrastructure in support of the Taiwan Semiconductor Manufacturing Company (TSMC) and surrounding community. The presenters will be discussing the various aspects of delivering such a large project with multiple stakeholders, a compressed schedule, and many challenges to overcome.

THE SKY IS THE LIMIT! DRONE USE IN WATER INFRASTRUCTURE (Agave)

Speakers: Hector Vasquez, Director of Utility and Civil Infrastructure, Burgess & Niple; Cierra Clement, FAA Certified UAS Remote Pilot, Burgess & Niple; Ryan Circello, Project Manager, Burgess & Niple

Description: Unmanned aerial systems, more commonly known as drones, have become increasingly relevant within multiple sectors; water and wastewater infrastructure included. From construction monitoring to evaluating the structural integrity of assets, drones have the capability to enhance and supplement the quality of work that engineers can perform. Through the lens of Augmented Reality (AR), B&N will present on the progression of asset management through technology. We will present case studies and technologies which combine the use of drones, AR and integration with smart structures in multiple states, technologies that are setting the pace of dynamic engineering in water design.

MAXIMIZING THE VALUE OF ALTERNATIVE DELIVERY AND TRENCHLESS TECHNOLOGY: CITY OF GLENDALE WAS LINE REHABILITATION (White Dove)

Speakers: Curt King, Water Facilities Supervisor, City of Glendale; Dan Broderick, Project Manager, Achen-Gardner Construction; Frederick Tack, Project Manager, GHD

Description: The City of Glendale partnered with Achen-Gardner Construction, GHD, and Construction Product Marketing to rehabilitate nearly 15,000 LF of 6" waste activated sludge (WAS) pipeline from the Arrowhead Ranch Water Reclamation Facility to a discharge manhole on 67th Avenue north of Bell Road. The team worked together to evaluate trenchless techniques and rehabilitation options, resulting in the selection of Primus Line as the best value alternative. This was the largest and most complex Primus Line project in the United States and it included the longest continuous section installed in public right of way.

11:00 AM - 11:30 AM

OUT WITH THE WISE, IN WITH THE CURIOUS (Agave)

Speakers: Joseph Blackman, Founder, Vitendo Training Solutions

Description: Five ways to get wisdom from those who are soon to retire, to those who are entering your workforce.

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THURSDAY DETAILS 08/04/22

11:00 AM – 12:00 PM

GETTING THE BEST OUT OF THE CMAR PROCESS FROM INTERVIEW THROUGH PROJECT COMPLETION (Coronado 1)

Moderator: Danielle Feroletto, Owner/Founder of Small Giants

Panel: Dave Lipinski, Town of Queen Creek; David Rutkowski, Kimley Horn; James Murphy, Willmeng Construction

Description: This dynamic panel will provide 360 insight into the CMAR process, both civil and ground-up projects, to discuss what owners are looking for in the interview process, what the GC/Architect perspective is in achieving best value in the CMAR process on projects and offer insights on best practices when it comes to alternative delivery.

WANT TO BE A BETTER LEADER? NAVIGATE YOUR STRENGTHS (Coronado 2)

Speakers: Rebecca Timmer, Business Development Manager, Wilson & Company; Barbara Shuck, President of Everest Marketing Services

Description: Leadership in design and construction is not for the faint of heart. Few professionals are trained in honing “people skills” that lead to career growth and a steady climb toward more responsibility and upper management achievement. Many organizations avoid assessing professionals’ personal strengths, and even fewer take the time to help professionals dig deep into self-analysis and personal improvement resources.

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THURSDAY DETAILS 08/04/22

MODERNIZING A HISTORIC DOWNTOWN NEIGHBORHOOD FOR MULTIMODAL CONNECTIVITY - LESSONS LEARNED FROM PHOENIX'S FIRST 2-WAY CYCLE TRACK PROJECT (Joshua Tree)

Speakers: Steve Ogburn, Senior Project Manager, AZTEC Engineering; Angel Cobb, Project Manager, City of Phoenix

Description: When the City of Phoenix's Comprehensive Downtown Transportation Study identified the modernization of 3rd and 5th Avenues as a priority, the Roosevelt Neighborhood was more than just a stakeholder; they were actively involved. This was a highly visible project for the City. 3rd & 5th is a unique story of the delivery of this multimodal project that involved the City's first 2-way cycle track designed around historic palm trees and on top of old, buried streetcar rail. This presentation will detail how a dynamic public involvement campaign helped to overcome neighborhood expectations while integrating design innovation with respect to history.

KEEPING FLAGSTAFF MOVING - THE 4TH STREET TI UNDERPASS BRIDGE SLIDES OVER I-40 (White Dove)

Speakers: Robert Ringwald, Associate Vice President, AECOM; Ben Ansley, Project Manager, AECOM; Rashidul Haque, Transportation Engineering Senior Project Manager, ADOT

Description: This bridge replacement project was a joint ADOT/City of Flagstaff project which used Accelerated Bridge Construction to limit impacts to the Flagstaff Community and traffic on I-40. The existing, deteriorating bridges were replaced with new wider precast girder bridges. To minimize traffic delays and reconstruct the bridge in between winter seasons, a bridge slide was implemented where portions of the bridge were constructed on temporary foundations on either side of the existing structure and then slid together during a 2-week closure. Pedestrian and emergency vehicle access was maintained along 4th Street throughout the duration of construction.

11:30 AM – 12:00 PM

SHOW ME THE MONEY! MAXIMIZE AVAILABLE FUNDING TO MODERNIZE WATER & WASTEWATER INFRASTRUCTURE (Agave)

Speakers: Mike Krebs, Vice President of Environmental Water, PACE; Taylor Pierce, Project Manager, PACE; Duong Do, Vice President of Environmental Water, PACE

Description: A myriad of funding programs are available for water and wastewater infrastructure throughout the US offered at the federal, state and local levels. Whether you are looking for technical assistance for developing funding reports or you have a shovel ready project, there are opportunities to help reduce burden to the communities in need of improvements. An overview of funding sources and processes will be discussed, as well as strategies for maximizing the dollars invested to get the greatest value through a specialized value-added planning and engineering process.

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THURSDAY DETAILS 08/04/22

12:15 PM – 1:30 PM

APWA AWARDS LUNCHEON (PRESIDIO BALLROOM)

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Projects of the Year

SMALL CITIES/RURAL COMMUNITIES

Transportation Category

Rittenhouse Road – Ocotillo Road to Riggs Road

Managing Agency: Town of Queen Creek

Primary Consultant: Kimley-Horn

Primary Contractor: DCS Contracting

Environment Category

Bay Acres Colonia Wastewater Gravity Collection System

Managing Agency: City of Douglas

Primary Consultant: CDM Smith

Primary Contractor: KE&G Construction

STRUCTURES CATEGORY

Less Than \$5 Million

Post Office Canyon Bridge Structure #981

Managing Agency: Arizona Department of Transportation

Primary Consultant: White Mountain Apache Tribe

Primary Contractor: J. Banicki Construction

\$25 Million to \$75 Million

Goodyear Recreation Campus

Managing Agency: City of Goodyear

Primary Consultant: Kimley-Horn

Primary Contractor: Hunter Contracting

TRANSPORTATION CATEGORY

\$5 Million to \$25 Million

Fourth Street Bridge Over Interstate 40

Managing Agency: Arizona Department of Transportation

Primary Consultant: AECOM

Primary Contractor: FNF Construction

More than \$75 Million

Ruthrauff Road and Interstate 10 Interchange

Managing Agency: Arizona Department of Transportation

Primary Consultant: N/A

Primary Contractor: Sundt Construction

ENVIRONMENTAL CATEGORY

Less Than \$5 Million

Arrowhead Ranch Water Reclamation Facility WAS Line Rehab CMAR

Managing Agency: City of Glendale

Primary Consultant: GHD

Primary Contractor: Achen-Gardner Construction

HISTORICAL RESTORATION/PRESERVATION

\$25 Million to \$75 Million

Pima County Historic Courthouse

Managing Agency: Pima County Facilities Management

Primary Consultant: Poster Mirto McDonald

Primary Contractor: Lloyd Construction Company

DISASTER OR EMERGENCY CONSTRUCTION/REPAIR CATEGORY

Less than \$5 Million

Phoenix Community Rating System

Managing Agency: City of Phoenix

Primary Consultant: Entellus

Primary Contractor: N/A

\$5 Million to \$25 Million

7th Street Salt River Bridge Emergency Repair

Managing Agency: City of Phoenix

Primary Consultant: Kimley-Horn

Primary Contractor: Hunter Contracting



Professional Manager of the Year

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Bobby Parks, City of Surprise



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THURSDAY DETAILS 08/04/22

1:30 PM - 2:00 PM

EXHIBIT HALL NETWORKING (Turquoise Foyer/Turquoise Ballroom)

2:00 PM - 2:30 PM

CITY OF PHOENIX COOL CORRIDORS PROGRAM (Agave)

Speaker: Chris Ewell, Deputy Street Transportation Director, City of Phoenix Street Transportation Department

Description: In early 2021, at the request of community groups, the Phoenix City Council approved the Cool Corridors Program. Beginning in Fiscal Year 2022 this program was allocated ongoing funding to install irrigation and trees on approximately nine miles of city streets each year. The intent of the Cool Corridors Program is to lower temperatures adjacent to city streets, create a more walkable/bikeable environment, and create more shade in our community. This program supports the newly formed Office of Heat Response and Mitigation's mission of leading the City of Phoenix's efforts to fight the growing hazard of urban heat.

2:00 PM – 3:00 PM

ADVICE TO YOUNG PROFESSIONALS AND THEIR MANAGERS (Coronado 1)

Moderator: Cory Steele, Strand Associates

Panel: David Sabers, GHD; Nicole Calabrese, Entellus; David Fabiano, Town of Gilbert; Mike Worlton, GHD

Description: Join the APWA Diversity and YP Committees as they present several scenarios impacting Young Professionals through several role playing sketches. A panel and audience participation will provide guidance and advice on how to successfully navigate these career milestones.

LET'S TALK: HOW CLIENTS REVIEW PROPOSALS, SCORE INTERVIEWS, AND SELECT FIRMS (Coronado 2)

Speakers: Rick Carr, Project Manager CIP, City of Avondale; Barbara Shuck, President of Everest Marketing Services

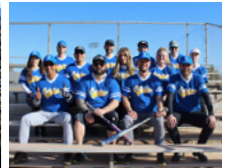
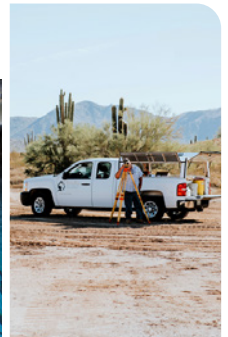
Description: Evaluation factors. Scoring criteria. Differentiators. Page limits. Time clocks. Public procurement is challenging. This session will help designers and contactors understand how one public agency professional thinks through the procurement process. In this conversation-driven session, Rick Carr and Barbara Shuck will describe how Rick approaches public procurement – all with the focus on getting the most qualified designers and contractors for the City of Avondale's benefit. This session addresses both decision-maker and veteran marketing professional insights, though the real value will be from audience questions and open discussion. We'll definitely be talking about what keeps people up at night!

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THURSDAY DETAILS 08/04/22

7TH STREET BRIDGE OVER THE SALT RIVER REPAIR (Joshua Tree)

Speakers: Mark Glock, Deputy Street Transportation Director, City of Phoenix; Ian Shantz, Senior Project Manager, Hunter Contracting

Description: Learn how the City of Phoenix and Hunter Contracting expedited the necessary repairs to the 7th Street Bridge over the Salt River caused by a devastating fire which critically damaged the north most portion of the 673' bridge.

VISION ZERO, LOCAL HERO! BEST PRACTICES FOR GRANT FUNDING AND VISION ZERO PLAN READINESS (White Dove)

Speakers: Dana Biscan, Director of Transportation Planning, Burgess & Niple; Nick Hall, Road Safety Professional and Project Manager, Burgess & Niple

Description: The recently enacted Bipartisan Infrastructure Law (BIL), also known as the Infrastructure Investment and Jobs Act (IIJA) will deliver generational investments in our roads and bridges, promote safety for all road users, help combat the climate crisis, and advance equitable access to transportation. The Safe Streets for All discretionary program will provide grants to MPOs, local governments and tribal governments to develop or implement safety plans to prevent death and injury on roads and streets. B&N will present on the details of the first round of grant funding, lessons learned to assist with future funding applications, and "readiness" ideas for developing a Vision Zero/Toward Zero Deaths plan.

2:30 PM - 3:00 PM

CITY OF PHOENIX COOL PAVEMENT PROGRAM (Agave)

Speaker: Ryan Stevens, Civil Engineer III, City of Phoenix

Description: The City of Phoenix is utilizing cool pavement coating technologies to address the urban heat island effect, while maintaining streets in good condition. In the last three years, pilot projects were completed in neighborhoods across the city to evaluate the constructability and effectiveness of these coatings. Data collection and evaluation from Arizona State University quantified the effectiveness of cool pavement. Partnerships with the manufacturers, contractors, and researchers has led to product innovations, public engagement, and great excitement about the program. The city has moved to full implementation of this technology, with projects identified for a yearly treatment program going forward.

3:00 PM - 3:30 PM

AFTERNOON BREAK AND EXHIBIT HALL NETWORKING (Turquoise Foyer/Turquoise Ballroom)

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THURSDAY DETAILS 08/04/22

3:30 PM - 4:30 PM

HOT TOPICS IN PUBLIC WORKS (Coronado 1)

Moderator: David Sabers, GHD

Panel: Andrew Shroads, Civiltec Engineering; Casey Ambrose, Town of Gilbert; Kim Carroll, Kimley-Horn; Shahir Safi, City of Mesa; Chris Eggers, Stantec; Chris Hamilton, City of Tolleson

Description: Two teams from the Diversity and Inclusion Committee will debate several hot topics facing the public works industry. Audience participation is encouraged and will determine the winning debate team

HOW TO CREATE SPOT-ON ON-CALL PROPOSALS (Coronado 2)

Speakers: Barbara Shuck, President of Everest Marketing Services

Description: Clients are sick of reading boring on-call/select bidder/JOC/IDIQ proposals and you're sick of using ho-hum boilerplate. Today's public sector clients use open-ended SOQs to reduce procurement costs and open the door for new firms. The problem is, many firms submit generic responses and then miss out on bringing new work in the door. This session takes a new look at age-old proposal practices to help firms win work and grow new business. We're especially excited to have public agency professionals in the room to agree and disagree with our research and recommendations. Be prepared for a lively, productive session!

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THURSDAY DETAILS 08/04/22

COLD IN-PLACE RECYCLING: IN AN URBAN ENVIRONMENT? IN ARIZONA? (Joshua Tree)

Speaker: Matt Manthey, Pavement Management Supervisor, City of Mesa

Description: Municipalities (large and small) phase the issue regarding need of funds to reconstruct aged-out streets. Mesa wants to share a reconstruction method that accomplishes this in a sustainable manner and has proven to be beneficial. Mesa will identify which cases to consider for, the benefits and trade-offs of Cold In-Place Recycling.

HISTORY OF PERFORMANCE OF AN HISTORICAL PAVEMENT SOLUTION FOR THE GLENDALE PARK AND RIDE A DECADE LATER | PERVIOUS CONCRETE INSTALLATION AND MAINTENANCE (Agave)

Speakers: Tom Kaczmarowski, Principal Engineer, City of Glendale; Kamil Kaloush, Professor at the School of Sustainable Engineering and the Built Environment, Ira A. Fulton Schools of Engineering, ASU; Stew Waller, Foley Products; Pamela Iacovo, Wood Patel

Description: When it rains, pervious concrete drains! Glendale, in conjunction with ASU and the city's engineer, researched the benefits of pervious concrete and made the decision to install pervious concrete as a sustainable stormwater management solution at the Glendale Park and Ride in 2008. More than a decade later, the 144,000+ square feet, equivalent to three football fields, remains the largest installation of pervious concrete in the Southwest. This 13-acre facility is working as expected, all the while curbing the urban heat island effect.

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THURSDAY DETAILS 08/04/22

HEATER REPAVING: A TRANSPORTATION TOOL FOR THE NEXT GENERATION (White Dove)

Speakers: Todd Gonser, Culter Repaving; John Shi, Maricopa County; Harvel and Bond (Contributors)

Description: This presentation will give an in-depth overview and update of a Hot In-Place Asphalt Recycling technique (Heater Repaving) that gives Local Agencies another surface treatment option for Pavement Preservation and Preventive Maintenance of existing asphalt pavements. The Heater Repaving process, history in Arizona, and innovative technology will be identified. Panelists from Arizona will give their perspective on the recent usage of Heater Repaving in their surface treatment programs. A brief technical explanation of the process will be presented, followed by Local Agency panelists from around the State offering their experiences with usage of Heater Repaving.

5:30 PM - 7:30 PM

FUN NIGHT - SPORTS THEME (Presidio Ballroom)

Fun Night Sponsored by DCS Contracting

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FRIDAY DETAILS 08/05/22

7:30 AM - 9:00 AM

REGISTRATION DESK OPEN (Turquoise Foyer)

BREAKFAST AND EXHIBIT HALL NETWORKING (Turquoise Foyer/Turquoise Ballroom)

8:15 AM - 9:00 AM

EXHIBIT HALL VENDOR PRIZE GIVEAWAYS (Turquoise Ballroom)

Description: Exhibitors can draw/announce their winners.

9:15 AM - 10:15 AM

CLOSING PRESENTATION: WHAT TO KNOW AND HOW TO TAKE ADVANTAGE OF THE INFRASTRUCTURE INVESTMENT AND JOBS ACT (Presidio Ballroom)

Speaker: Andrew Dohrmann, Director of Government Relations, TYLin

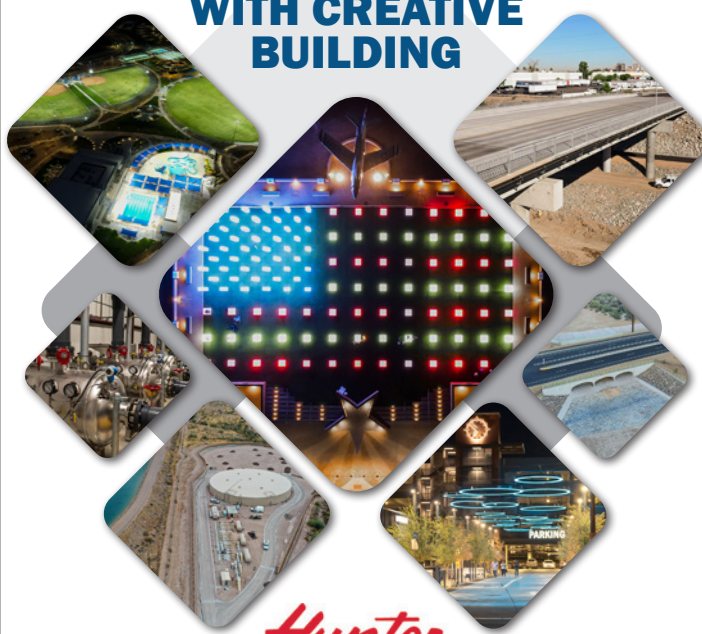
Special Guest (Virtual): Christopher Coes, Assistant Secretary for Transportation Policy, U.S. Department of Transportation

Description: As a former U.S. Senate committee staffer involved with passing two federal transportation bills, Andrew Dohrmann will highlight the critical components of the Infrastructure Investment and Jobs Act and details about the funding and the policies behind the funding that will be helpful for agencies and the private sector to take full advantage. Christopher Coes will join the conversation virtually and provide insights that will be interesting and educational for the audience.

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FRIDAY DETAILS 08/05/22

10:15 AM - 10:30 AM

APWA GIVEAWAY DRAWINGS (Presidio Ballroom)

Description: Attend the Friday session and you will receive a ticket for a chance to win one of several grand prizes. Must be present to win! We will also announce the winners of the exhibit hall stamp card game. You do not need to be present to win those prizes.

10:30 AM - 12:00 PM

AGENCY SHOWCASE: NETWORKING WITH OWNERS, PROJECT MANAGERS, AND DECISION MAKERS (Presidio Ballroom)

Description and Participants: Don't miss out on exclusive one-on-one time with key staff from various Arizona municipalities. Confirmed agencies/organizations include: City of Avondale, City of Buckeye, City of Chandler, Town of Gilbert, City of Glendale, Town of Marana, Maricopa County Department of Transportation, City of Mesa, City of Phoenix (Several Departments), Pima County (Several Departments), Pinal County, Town of Prescott Valley, Town of Queen Creek, Town of Sahuarita, City of Surprise, City of Tempe, and City of Yuma.

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ARIZONA APWA INFORMATION

Arizona APWA is a State Chapter of the American Public Works Association (APWA); a non-profit 501(c)3 educational and professional association of public agencies, private sector companies, and individuals dedicated to providing professional excellence and public awareness through education, advocacy, knowledge, and much more! There are 64 U.S. Chapters (APWA), Canada (CPWA) and other International Chapters. APWA's headquarters are in Kansas City, MO. They also have an office in Washington, D.C. Membership in APWA is open to public and private sector individuals, agencies, and companies interested and involved in the delivery of public works goods and services.

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- Treasurer - Stew Waller, Foley Products
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- Director - Andy Goh, Kitchell CEM
- Director - Chris Ewell, City of Phoenix
- Director - Cory Steele, Strand Associates
- Director - Kristin Peck, HILGARTWILSON
- Delegate - Wendy Springborn, City of Surprise
- Alternate Delegate - Casey Ambrose, Town of Gilbert

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- Ken Kawamoto, Awards Co-Chair, Achen-Gardner Construction
- Chris Ewell, City of Phoenix
- Donna Sullivan-Hancock, City of Tempe
- Kevin Roberts, Dibble Engineering
- Kevin Murphy, JM Civil Engineering
- Annette Grove, City of Scottsdale
- Dave Moody
- Chris Wanamaker, Pinal County
- Scott Lowe, City of Buckeye

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- Scott Kirchhofer, Conference Co-Chair, Achen-Gardner Construction
- Briiana Velez, Board Liaison, City of Phoenix
- Chris Simko, Technical Program Chair, Stantec
- Kristin Peck, Exhibitor/Sponsor Chair, HILGARTWILSON
- Sheila Smith, Agency Showcase, Arrington Watkins Architects
- Chris Ewell, Awards Liaison, City of Phoenix
- Nancy Cole, Golf Liaison, Pima County
- Al Field, Al Field & Associates
- Aoife Malone, Stantec
- Becky Hornack, DCS Contracting
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- Vice Chair - Vacant
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- Member - Michelle Montagnino, PCDOT
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Arizona Chapter APWA Contact Information:

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602-532-7865 fax
apwaaz@gmail.com
arizona.apwa.net



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(YOUR NAME) _____

Arizona Chapter APWA Statewide Conference | August 3-5, 2022 | El Conquistador Tucson

The following list of Professional Development Hours (PDH) follows the exact listing of sessions in this program. Check the sessions you attended.

THURSDAY, AUGUST 4, 2022

PRESIDIO BALLROOM

1 PDH ____ Keynote Opening Speaker Danny White - Thinking Differently About Failure

CORONADO 1

1/2 PDH ____ Effectively Communicating Infrastructure Needs to Elected Officials

1 PDH ____ Getting the Best out of the CMAR Process From Interview through Project Completion

1 PDH ____ Advice to Young Professionals and Their Managers

1 PDH ____ Hot Topics in Public Works

CORONADO 2

1/2 PDH ____ How Apprenticeship Programs Can Deliver the Next Generation of Maintenance Employees

1 PDH ____ Want to be a Better Leader? Navigate Your Strengths

1 PDH ____ Let's Talk: How Clients Review Proposals, Score Interviews, and Select Firms

1 PDH ____ How to Create Spot-on On-Call Proposals

JOSHUA TREE

1/2 PDH ____ TSMC Road Infrastructure - Building Streets at Gigabit Speeds

1 PDH ____ Modernizing a Historic Downtown Neighborhood for Multimodal Connectivity

1 PDH ____ 7th Street Bridge Over the Salt River Repair

1 PDH ____ Cold In-Place Recycling: In an Urban Environment? In Arizona?

AGAVE

1/2 PDH ____ The Sky is the Limit! Drone Use in Water Infrastructure

1/2 PDH ____ Out with the Wise, In with the Curious

1/2 PDH ____ Show Me the Money! Maximize Available Funding to Modernize Water & Wastewater Infrastructure

1/2 PDH ____ City of Phoenix Cool Corridors Program

1/2 PDH ____ City of Phoenix Cool Pavement Program

1 PDH ____ History of Performance of an Historical Pavement Solution for the Glendale Park and Ride a Decade Later

WHITE DOVE

1/2 PDH ____ Maximizing the Value of Alternative Delivery and Trenchless Technology: City of Glendale WAS Line Rehab

1 PDH ____ Keeping Flagstaff Moving – The 4th Street TI Underpass Bridge Slides Over I-40

1 PDH ____ Vision Zero, Local Hero! Best Practices for Grant Funding and Vision Zero Plan Readiness

1 PDH ____ Heater Repaving: A Transportation Tool for the Next Generation

FRIDAY, AUGUST 5, 2022

PRESIDIO BALLROOM

1 PDH ____ Closing Presentation: What to Know and How to Take Advantage of the Infrastructure Investment and Jobs Act

Your Total Professional Development Hours = _____

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