PRELIMINARY PROGRAM

ACPA 56th Annual Meeting
December 3-5, 2019

Concrete...and All That Jazz!

New Orleans Marriott
555 Canal Street
New Orleans, LA 70130
(504) 581-1000
JOIN US IN “THE BIG EASY” FOR THE 56th ANNUAL MEETING!

Are you as excited to head to New Orleans as I am? I hope so, not only because it is a unique, colorful and fun place for our annual meeting, but also because of the outstanding program we have lined up for you!

When I accepted the role of 2019 Chairman, I promised that we’d focus on the implementation of our new promotion plan while continuing our association’s attention on state and local transportation agencies. I am proud to say that our national and chapter network has grown larger, we attained a record number of contractor members, and we are making tremendous progress on our goals!

Come join our celebration! I encourage you to make plans to attend the 56th Annual Meeting and even more so I encourage you to sponsor someone from your company to attend and get involved in all that the ACPA offers. Like mine, your company’s emerging leaders are the professionals who will carry this industry forward in the coming years. Help them to appreciate the value of ACPA’s learning opportunities and networking for their career development and your company’s bottom line.

The ACPA Annual Meeting in the “Big Easy” is a great place for you and members of your team to learn what others are doing and to get new ideas for the future. The agenda includes a wide array of industry updates and the 11th Annual Concrete Pavement University program includes two tracks, one focused on contractor issues and one of more general industry interest. Both tracks will feature a lineup of outstanding speakers. We’ve included several panel discussions to generate an open dialogue on how to build pavements better, address current challenges and seize new opportunities.

New Orleans has a lot to offer for you to entertain clients and share time with industry friends. You can branch out on your own or take advantage of the organized activities we planned for Tuesday, including a golf outing at English Turn, a New Orleans cocktail tour or an airboat ride through the Mississippi delta swamp. Our meeting hotel is right in the heart of the city close to almost everything that gave this city its colorful reputation, including jazz clubs, nightlife and Bourbon Street. There has never been a more exciting opportunity to take advantage of a unique venue and time with your colleagues from all corners of the industry!

We look forward to seeing you and together and having some fun with Concrete…and All That Jazz!

Sincerely,

Jim Mack
2019 Chairman – ACPA
CEMEX
Thank You to our Sponsors!

GOLD ANNUAL PARTNER

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- W. R. Meadows

Please thank all of these member companies for their support through your expressions of gratitude and support of their business!
DAY 1
TUESDAY 3 DECEMBER

A day for chapter and local promotion experts, members and industry leaders to discuss the latest strategies and information on promoting concrete pavements, plus an opportunity for all attendees to enjoy optional activities...

7:00 AM - 4:00 PM
Event Registration - Mardi Gras Foyer

7:00 AM - 8:00 AM
Continental Breakfast - Salon D - 3rd Floor
A continental breakfast will be provided in the meeting room for those attending the ACPA Chapter/State Committee meeting.

8:00 AM - 3:00 PM
Chapter/State Committee Meeting with Lunch Break - Salon D - 3rd Floor

12:00 PM - 1:00 PM
Luncheon - Salon E - 3rd Floor

12:15 PM - 5:30 PM Golf Outing (Optional activity)
All guests are welcome to sign up for the golf outing at nearby English Turn Golf Club. This is a great opportunity to meet up with old friends or entertain your clients while enjoying a beautiful New Orleans delta golf venue! A bus will transport you to and from the course. (Separate sign up necessary—see website.)

1:00 PM - 5:00 PM
Personal and Thrilling Airboat Swamp Tour (Optional activity)
See the South Louisiana bayous and swamps touring a large tract (20,000 acres) of tidewater cypress swamp on a high-speed airboat. It's a dynamic ecosystem supporting many types of aquatic and moist-soil vegetation, as well as a diverse wildlife population. You'll witness some of the most beautiful scenery around as you ride through the swamp and into the bayous lined with moss-draped cypress and tupelo-gum trees. During your 2-hour tour you'll have opportunities to see alligators, snakes, turtles, egrets, herons and ibis, and the occasional hawk, owl or bald eagle. A bus will transport you to and from the hotel. (Separate sign up necessary—see website.)

3:30 PM - 5:00 PM
Emerging Leaders Group - Salon F - 3rd Floor

5:30 PM - 8:30 PM
Spirits and Cocktails Walking Tour (Optional activity)
Explore the grim and ghastly deeds of the old French Quarter, and then wash it all down with a drink. Hear the history on two of New Orleans' cocktails or spirits and how they are made. First, it's time to experience the secret and sinister events that occurred a very long time ago. Yes, ghosts and spirits still haunt the legendary Vieux Carre. You will learn about the Spiritual side of New Orleans Voodoo, Death and history of the French Quarter as well as taste three notable cocktails at some of the city’s most famous bars and restaurants. All cocktail samples are included in the ticket price. (Separate sign up necessary—see website. Please notify your group leader of any dietary restrictions or food allergies at least three weeks prior to the event.)
DAY 2
WEDNESDAY
4
DECEMBER

A full day of committee and task force meetings that engage members and staff in identifying important issues and ideas that define the direction and strategic focus of the Association…

7:00 AM - 5:00 PM
Event Registration - Mardi Gras Foyer

7:00 AM - 8:00 AM
Buffet Breakfast - Salon D-E - 3rd Floor

8:00 AM - 10:00 AM
RCC Task Force- Salon B-C - 3rd Floor
The meeting will include a continued dialogue on ACPA’s efforts to address roller-compacted concrete, including a guest presentation “Lafayette, LA Trial RCC Project” by Tyson D. Rupnow, PhD., PE; Associate Director of Research, Louisiana Transportation Research Center.

Airport Task Force- Salon F-G-H - 3rd Floor
The meeting will include open discussion on airfield topics, including a discussion/presentation led by Gary Mitchell, Vice President Airports & Pavement Technology, titled “3’s, 8’s, Tarantulas and How to Really Read a Mix Design”

Jointing Task Force- Gallerie 6 - 2nd Floor
The meeting will feature an update on ACPA’s standardization of high-performance dowels, and also will feature “Early Aged Slab Behavior and Cracking” a guest presentation by Dan G. Zollinger, PhD, PE, Professor of Civil Engineering; Zachry Department of Civil Engineering, Texas A&M University

10:00 AM - 10:30 AM
Break - Mardi Gras Foyer

10:30 AM - 12:00 PM
Strategic Advisory Committee - Salon F-G-H - 3rd Floor
The agenda will feature an update on the mid-summer meeting change management results and Phase 2 of the ACPA Promotion Plan, as well as continued dialogue on restructuring ACPA’s committees.

11:00 AM - 2:00 PM
Special Culture and Cuisine Tour (For spouses/guests)
Sample authentic New Orleans dishes full of rich flavors while learning about their fascinating origins during a small-group walking tour with other registered spouses and guests. From worker strikes to immigrant influences, the foodways of New Orleans can help you understand the complex, intertwined histories and cultures of the people that have called the city home. You’ll navigate the alluring past and present of New Orleans cuisine with 6-8 samples of dishes for which the city is famous, including red beans and rice, po-boys, gumbo, chargrilled oysters, and more! (Separate sign up necessary—see website.)

12:00 PM - 1:30 PM
Luncheon and Annual Meeting of the Members - Salon D-E - 3rd Floor
The annual meeting will feature an overview of 2019 progress, incoming chairman’s plans for 2020 and election of the 2020 board of directors.
1:45 PM - 3:15 PM  **Legislative Issues Committee** - Gallerie 5-6 - 2nd Floor
(*Must Join AIM to Attend) The Committee will address matters related to the association’s efforts in Washington DC. Guest presenter, Will Wilkins, Executive Director, TRIP will present “The Road Information Program (TRIP) – A Strategic Partner”

3:15 PM - 3:30 PM  **Break** - Mardi Gras Foyer

3:30 PM - 5:00 PM  **Concrete Pavement University Opening Plenary Session** - Salon D-E - 3rd Floor

Moderator: TBD

- AASHTO's Perspectives on the Future of the U.S. Highway Program – Jim Tyman, Executive Director; American Association of State Highway and Transportation Officials (invited)
- Federal Highway Administration Outlook – Brian Fouch, PE, Director; Office of Preconstruction, Construction, and Pavements, Federal Highway Administration
- The Value of Competition Between Industries – A Former DOT Secretary’s Perspective – Tom Smith, PE, Former Secretary, West Virginia Department of Transportation

5:30 PM - 7:30 PM  **“Mardi Gras” Theme Reception (All registrants, guests and spouses welcome)**
Riverview 1-2 - 41st Floor

A visit to New Orleans is not complete without a party, so you won’t want to miss our Mardi Gras reception ACPA-style! Kick back to some New Orleans jazz, fun and fellowship with friends and colleagues from ACPA. Don’t arrive late and don’t cut out early, as we may have a few surprises in store for you!
11th Concrete Pavement University

After the awards breakfast, select from among eight interesting concurrent CPU technical sessions.

Breakouts 1, 3, 5 & 7 form a contractor/construction track. Breakouts 2, 4, 6 & 8 form a track of general interest to all.

7:00 AM - 8:15 AM
Association Award Breakfast - Salon D-E - 3rd Floor

8:15 AM - 8:30 AM
Break - Mardi Gras Foyer

8:30 AM - 10:00 AM

CPU 1 – Panel Discussion: Quality Control Plan Best Practices
Gallerie 4-5 - 2nd Floor

Moderator: Gary Mitchell, PE, Vice President Airports & Pavement Technology; ACPA

◊ Panelists will provide perspectives and respond to questions on the essentials of a good plan and what an agency is really looking for from contractors.

• Dr. Craig Rutland, Pavement Engineer; U.S. Air Force Civil Engineer Center
• Martin Holt, Corporate Quality Control Manager; Interstate Highway Construction
• Steve Friess, Concrete Operations Division Manager; Milestone Contractors
• Richard L. Allen, PE, President; Bowser-Morner, Inc.

CPU 2 – Considerations for Pavement Design (Hosted by Design Task Force)
Gallerie 6 - 2nd Floor

Moderator: Jim Powell, PE, Executive Director, Northwest Chapter, ACPA

◊ Latest Erosion Model Update – Dan G. Zollinger, PhD, PE, Professor of Civil Engineering; Zachry Department of Civil Engineering, Texas A&M University

◊ Short-Slab Technology Latest Performance Update – Feng Mu, Ph.D., PE, Senior Flatwork Engineer; PNA Construction Technologies

◊ The Rest of the Story: Arkansas SPS-2 Projects – Alan Meadors, Arkansas Promotional Director; Oklahoma/Arkansas Chapter – ACPA

10:00 AM - 10:30 AM
Break - Mardi Gras Foyer
10:30 AM - 12:00 PM

CPU 3 – Special New Considerations for Contractors - Gallerie 4-5 - 2nd Floor

Moderator: TBD

◊ A Strategy to Address Late Utility Relocation, Mismarked and Unmarked Utilities – Tom Olson, Partner; Olson Construction Law, P.C.

◊ Performance Engineered Mixtures Trial Project Results – Gordon Smith, PE, Associate Director; National Concrete Pavement Technology Center

◊ Non-Contact Ultrasonic and Computer Vision Assessment for Timing Joint Sawing – Quang Tran, Ph.D. Candidate, University of Illinois at Urbana-Champaign

10:30 AM - 1:00 PM

CPU 4 – Taking a Fresh Look at Concrete Pavements - Gallerie 6 - 2nd Floor

Moderator: Mike Ayers, Ph.D., Executive Director; Illinois Chapter (Global Pavement Consultants)

◊ A New (Better!) View on Concrete Pavement Preservation – Mark Snyder, Ph.D., PE Staff Consultant; ACPA

◊ Paint Striping for Concrete Pavement – What Works and What Doesn’t – Donna Speidel, President; Sightline, Inc.

◊ Next Generation Concrete Surface Texture – Celebrating Ten-Years of Service and Deployment – Larry Scofield, PE, IGGA & ACPA

12:00 PM - 1:00 PM

Board of Directors Meeting (Lunch provided) - Salon H-F - 3rd Floor

1:00 PM - 2:30 PM

CPU 5 – Panel Discussion: The Art of Paving: Balancing Material Constraints, Productivity and Smoothness - Gallerie 4-5 - 2nd Floor

Moderator: Chuck Niederriter, President; Golden Triangle Construction Co.

◊ What is next for concrete paving construction?... Panelists will provide perspectives and respond to questions on equipment innovations, interactions, directions and the balancing act of smooth and efficient paving. The panel will be selected by special lottery to represent:
  • Paving machine manufacturers
  • Mixing plant manufacturers
  • Material manufacturer/suppliers
  • Contractors
  • Smoothness measurement manufacturers
  • Industry consultants
1:00 PM - 2:30 PM  
**CPU 6 – Repairs and Overlays** - Gallerie 6 - 2nd Floor  
Moderator: TBD  
◊ *Performance Review of Cast-in-Place Rapid-Strength Full-Depth Repairs* – Michael I. Darter, Ph.D., PE, Principal Engineer; Applied Research Associates, Inc. and Professor Emeritus of the University of Illinois  
◊ *Fiber-Reinforced Overlays* – Armen Amirkhanian, Ph.D., Assistant Professor; University of Alabama  
◊ *New Methodology for Full-Depth Repair Using Ultra-High-Performance Fiber-Reinforced Concrete (UHP-FRC) Precast Panels for Airfield Rigid Pavement* – Jean Gamarra, MSCE, EIT, Ph.D. Candidate in Civil Engineering (Federal Aviation Administration)

2:30 PM - 3:00 PM  
**Break** - Mardi Gras Foyer

3:00 PM - 4:30 PM  
**CPU 7 – Pavement Projects and Developments** - Gallerie 4-5 - 2nd Floor  
Moderator: TBD  
◊ *Case Study on the Special Fort Lauderdale Runway Keel Reconstruction* – Tim Lewellen, Paving Project Manager; Boh Brothers Construction Co.  
◊ *What Iowa’s Electronic Construction Program Means to Contractors* – Greg Mulder, PE, Executive Director; Iowa Concrete Paving Association  
◊ *Protocols and Resources for Pavement Surface Concerns (Rain, Mud Balls, Grade Busts & Other Issues)* – Gary Mitchell, P.E., Vice President Airports & Pavement Technology; ACPA  
◊ *Workforce Development - Transitioning Retiring Military Service Members into Paving & Infrastructure Companies* – Tanya Wattenburg Komas, Ph.D., Founding Director & President/CEO; Concrete Preservation Institute (invited)

**CPU 8 – Vision2040 Additional Perspectives** - Gallerie 6 - 2nd Floor  
Moderator: Dan Rozycki, PE, President, The Transtec Group  
◊ *How the Future of Asphalt May Influence the Future of Concrete* – Mike Radler, Scientist; Dow Chemical Company (Invited)  
◊ *The Case for a Dedicated Truck Lane System* – Tyler Ley, Ph.D., PE, Professor and Gilbert Cooper, W&W Steel Chair; Civil and Environmental Engineering, Oklahoma State University  
◊ *Perspective on Innovation for the Future of Roadways* – Thomas Harman, Director, Center for Accelerating Innovation; Federal Highway Administration Office of Operations
Thursday Evening - December 5th
The 56th Annual Meeting closes with the gala reception and excellence in paving awards banquet...

5:00 PM - 6:30 PM  
**Awards Banquet Registration** - Mardi Gras Foyer - 3rd Floor

5:00 PM - 6:30 PM  
**Awards Photo Session** - Salon F - 3rd Floor
Opportunity for professional photographs of award-winning teams. Instructions with photo times are sent to team leaders prior to the event.

5:30 PM - 6:15 PM  
**Awards Gala Reception** - Salon D-E - 3rd Floor
This semi-formal gala event provides an opportunity to congratulate award winners, as well as meet old friends and new ones, too. Join us for refreshments as we anticipate the evening’s program!

6:15 PM - 9:15 PM  
**“Excellence in Concrete Paving” Awards Dinner** - Carondelet - 3rd Floor
This program is our annual celebration of “award-winning” pavement projects from around the country and the companies responsible for them. We also witness the traditional “passing of the gavel” and recognize the winner of the 2019 Hartmann-Hirschman-Egan Award, our most prestigious recognition of an individual for their dedication, commitment, and service to the industry.

REGISTRATION AND HOTEL INFORMATION
For up-to-date program information, to register for the event, extra activities and to reserve your room at the New Orleans Marriott (a discounted room rate is available through Marriott by registering using our room block code), please visit our event website: [http://2019meeting.acpa.org/](http://2019meeting.acpa.org/)
SAVE THE DATES!

2020 ACPA Mid-Year Meeting
JUNE 9-11, 2020
THE SAINT KATE HOTEL
139 E KILBOURN AVE
MILWAUKEE, WI

ACPA 57th Annual Meeting
DECEMBER 1-3, 2020
OMNI NASHVILLE HOTEL
250 5th AVE SOUTH
Nashville, TN