THANK YOU!

51st Annual Meeting

Event Sponsors

Hyatt Regency at Gainey Ranch
Scottsdale, Arizona

On-Site Program

51st ANNUAL MEETING

NEW HORIZONS
Hyatt Regency at Gainey Ranch
Scottsdale, Arizona
On-Site Program

ACPA
New Horizons!

Welcome to the 51st Annual Meeting of the American Concrete Pavement Association. My wife Suzanne and I are pleased to welcome you to the Hyatt Gainey Ranch, and to take this opportunity to express to you my heartfelt thanks and appreciation for your support during my year as the 2014 Chairman of the ACPA Board of Directors.

This has certainly been an eventful and productive year. When we began, the leadership of the association decided to embark upon a strategic planning process. We’ve made great progress, which will set the direction and course for the association in 2015 and beyond. At the same time, members, staff, and Chapter/State executives have begun looking at specific ways we can improve the entire network, drawing on strengths and looking for ways to improve the services and products we provide. I appreciate and applaud the Board, the Strategic Planning Group, and the Business Model Group for their hard work and extra efforts in this regard.

Almost a year ago, I encouraged members to continue staying involved and to participate in ways that will build a stronger association and benefit every member of ACPA. I’m pleased to tell you that our members have done just that! Thanks to the efforts of Pat Nolan (2007 Chairman-ACPA Board of Directors), new cement company member GCC America and a group of forward-thinking industry leaders in New Mexico, we were very pleased to welcome the New Mexico Chapter-ACPA as it recently joined the federation comprised of Chapter/States; technology partners; and national staff, all of which make the American Concrete Pavement Association such a strong voice in the surface transportation construction community.

This year, we have been sharply focused on continuing our efforts to assure competition, fairness, and good government policies. Last year, I described how the “stars are aligned,” meaning that for the first time in recent memory, competitive factors favor the use of concrete pavements in terms of both first costs and long-term, life-cycle costs. Since then, we’ve seen an easing in oil prices, but the momentum is still there, and ACPA continues to strengthen the messaging about competition, as well as the features and benefits of concrete pavements.

We have also continued to work together with the Portland Cement Association and the National Ready Mixed Concrete Association throughout the year. As you may know, the volunteer and staff leaders of these associations meet regularly to discuss ways that our associations can build synergy and work together for the common good of our members. I am pleased to tell you that one recent example of this cooperation among the associations is the three associations coming together to present a unified front at the recent AASHTO Annual Meeting in Charlotte, N.C. Using the theme, “Competition Paves” and exhibiting as the Alliance for Pavement Competition, the three associations did a masterful job of conveying the importance of competition in the pavement marketplace to agencies/owners at this very important event. This event also served as the test case for future collaborative efforts in 2015.

Another priority this year was to the promotion and technical support for concrete pavement overlays. ACPA national staff, along with the National Concrete Pavement Technology Center (CP Tech Center), the affiliated Chapter/State paving associations, continues to make tremendous progress in this area. In support of this effort, ACPA and the CP Tech Center presented a web-based training event in early September to provide an overview of the recently published 3rd edition of the Guide to Concrete Overlays. This event marked the “kick-off” of additional web-based training our two organizations will provide in 2015 and 2016. Together, we will present five more webinars in the series on concrete overlays, as well as an entire series on pavement preservation. I am pleased to be passing the chairman’s gavel on to our 2015 Chairman, Mike Lipps of Duit Construction . . . and I ask that you continue your support of the association and to help him build on past successes and create new ones, too!

Tom Beck
President, Continental Cement Company, LLC
2014 Chairman | ACPA Board of Directors
Past Chairs of the Association

“NEW HORIZONS are seen because we have the privilege of standing on the shoulders of those who came before us, looking through the eyes of those who now lead and having faith in the helping hands of those who are yet to serve…”

Past and future chairs of the Board of Directors...

2017...Lori Tiefenthaler, Lehigh-Hanson
2016...Steve Jackson, Cedar Valley Corporation
2015...Mike Lipps, Duit Construction Company
2014...Tom Beck, Continental Cement Co.
2013...Frank Surianello, Surianello Concrete Contractor Inc.
2012...Joe Bush, McCarthy Improvement Co.
2011...Michael Shayeson, The Harper Company
2010...James Braselton, Lafarge NA
2009...Rick Sniegowski, K-Five Construction
2008...Kari Saragusa, Lehigh Cement Co.
2007...Patrick Nolan, Interstate Highway Construction
2006...Peter Deem, Holcim (US), Inc.
2005...Dan Keys, Berns Construction Co., Inc.
2004...Rolland Johns, Cemex
2003...James Van Buren, New Enterprise Stone & Lime Co.
2002...John Wilson, Lehigh Cement Co.
2001...Jim Duit, Duit Construction Co., Inc.
2000...Michael K. Berlin, RC Cement Co., Inc.
1999...M. Lee Powell III, Ballenger Paving Div., APAC-Georgia, Inc.
1998...David L. Rinas, Holnam, Inc.
1997...Donald E. Beuerlein, Koss Construction Co., Inc.
1996...Stephen R. Miley, Southdown, Inc.
1995...Colin C. Jensen, Irving F. Jensen Co., Inc.
1994...George M. Wells, Ash Grove Cement
1993...J.C. Gallucci, Kokosing Construction Co.
1992...C.T. Shely, Hi-Way Paving, Inc.
1991...T.E. Wilson, III, Southern Roadbuilders, Inc.
1990...W.G. “Jack” Irmscher, Consultant
1989...James C. Mikulanec, Central Paving Corp.
1988...Grant A. Stannard, Stannard Construction
1987...Robert F. Chapin, Chapin & Chapin, Inc.
1986...Edward A. Egan, Allstate Paving, Inc.
1985...M. Lee Powell, III, Ballenger Group, Inc.
1984...Robert Cape, James Cape & Sons Co.
1983...Richard Forrestel, Cold Spring Construction
1982...Dean F. Gordinier, Kasler Corp.
1981...Robert S. Riley, Claussen Paving Co.
1980...Irving F. Jensen, Jr., Irving F. Jensen Co., Inc.
1979...Donald Detwiler, New Enterprise Stone & Lime Co.
1978...Norman D. Wilhem, Rea Construction Co.
1977...Robins Jackson, Cedar Valley Corp.
1976...Bruce B. Cloud, H.B. Zachary Co.
1975...W.J. Noonan, Jr., Noonan Construction Co.
1974...John E. Eisenhour, Jr., Eisenhour Construction
1973...Thomas E. Wilson, Jr., Southern Roadbuilders, Inc.
1972...Glen E. Perkins, Quad City Construction Co.
1971...James R. Bazley, Jr., J. Robert Bazley, Inc.
1970...John N. Matich, Matich Corp.
1969...L.E. Denton, Denton Construction Co.
1968...Charles P. Ballenger, Ballenger Corp.
1967...R.E. Hirschman, H.J. Williams Co., Inc.
1966...George C. Koss, Koss Construction Co.
1965...Sam M. Porter, Foster & Creighton Co
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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>7:00 am - 5:00 pm</td>
<td>Registration; Vaquero Foyer</td>
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<tr>
<td>7:00 am - 8:00 am</td>
<td>Continental Breakfast; Vaquero A</td>
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<tr>
<td>8:00 am - 11:30 am</td>
<td>Chapter/State Committee Meeting; Vaquero A</td>
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<td><strong>Featured Speaker:</strong> Concrete Sustainability Hub at MIT (CShub) Training and Discussion Session – Jeremy Gregory, Executive Director, Concrete Sustainability Hub, Massachusetts Institute of Technology</td>
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<tr>
<td>8:00 am -11:30 am</td>
<td>IGGA Membership Meeting; Vaquero E&amp;F</td>
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<td>11:30 am - 12:30 pm</td>
<td>Luncheon – Chapter/State &amp; IGGA; Vaquero D</td>
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<tr>
<td>12:30 pm - 2:30 pm</td>
<td>Chapter/State Committee Meeting (continued…)</td>
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<td>12:30 pm - 3:00 pm</td>
<td>IGGA Membership Meeting (continued…)</td>
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<td>2:30 pm - 3:00 pm</td>
<td>Break</td>
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<td>3:00 pm - 5:00 pm</td>
<td>Legislative Issues Task Force Meeting; Vaquero A</td>
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<tr>
<td>3:00 pm - 5:00 pm</td>
<td>Smoothness Task Force Meeting; Vaquero B</td>
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<td><strong>Featured Speaker:</strong> “Using PROVAL to Troubleshoot Concrete Pavement Smoothness Issues” – Jeff Borden, Cold Springs Construction Co.</td>
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<td>3:00 pm - 5:00 pm</td>
<td>RCC Promotion and Research Council; Vaquero C</td>
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<td><em>(Registration to ACPA meeting is not necessary to attend this meeting.)</em></td>
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<tr>
<td>6:00 pm - 8:00 pm</td>
<td>Chapter/State Reception &amp; Dinner <em>(by invitation – off site)</em></td>
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Spouses and guests registered for the complete program are welcome to attend any session marked with this icon.

Spouses and guests who are registered for CPU and/or the Awards Banquet are welcome to the Friday Gala Reception and Awards Dinner.
Wednesday, December 3, 2014

7:00 am - 7:00 pm  Registration; Vaquero Foyer

7:30 am - 9:30 am  CP Tech Center Executive Board Meeting; Vaquero C

7:00 am - 8:00 am  🍳 Breakfast Buffet; Vaquero E&F

8:00 am - 10:00 am  Roller Compacted Task Force Meeting; Vaquero B
  Featured Speaker: “Results of RCC Testing Under the Accelerated Loading Facility” – Tyson D. Rupnow, Ph.D., P.E., Senior Concrete Research Engineer, Louisiana Transportation Research Center

8:00 am - 10:00 am  Jointing Task Force Meeting; Vaquero A
  Featured Speaker: “Joint Sealing & Erosion Study Final Results” – Dan Zollinger, Ph.D., P.E., Professor of Civil Engineering, Texas A&M University

9:30 am - 11:30 am  🍳 Spouse/Guest Brunch with Tucson Artist, Diana Madaras; Alto

10:00 am - 10:30 am  Break

10:00 am - 12:00 pm  ACPA/PCA/NRMCA Leadership Meeting (Closed); Arroyo CDE

10:30 am - 12:00 pm  Airport Task Force Meeting; Vaquero A

10:30 am - 12:00 pm  Mechanistic Design Task Force Meeting; Vaquero B
  Featured Speaker: “Recalibration of MEPDG Rigid Design Models” – Julie M. Vandenbossche, Ph.D., Associate Professor, University of Pittsburgh

12:30 pm - 5:00 pm  🍳 Optional Activities (ask at ACPA desk for details):
  ❍ ACPA/IGGA Golf Outing; Dunes Arroyo
  ❍ Off Road Jeep Desert Adventure; Off Site
  ❍ Shopping in the Valley of the Sun; Off Site

6:30 pm - 8:30 pm  🍴 51st Annual Meeting Welcome Reception; Terrace Court
  Enjoy fellowship with colleagues from around the industry at the welcome reception hosted by the ACPA Board of Directors. A delightful evening will be served up with food and beverages in a desert atmosphere.
THANK YOU!
51st Annual Meeting
Event Sponsors

Thursday, December 4, 2014

7:00 am - 5:30 pm
Registration; Vaquero Foyer

7:00 am - 8:00 am
Breakfast Buffet; Vaquero E&F

8:00 am - 10:00 am
Strategic Advisory Committee Meeting; Arizona Ballroom 4-8
Presiding: Steve Jackson, Strategic Advisory Committee Chair
The committee will discuss top priorities and emerging issues facing the industry, along with progress reports from the ACPA task forces. All are welcome to attend.
- Task Force Updates
- “Concrete Pavement Industry Goal for Recycling/Reuse of Materials” – Discussion Leader... Tom Van Dam, P.E., Nichols Consulting Engineers
- “Unified Industry Thickness Design Method” – Discussion Leader... Robert Rodden, P.E., ACPA

9:00 am - 11:00 am
Tennis Tournament (ask at ACPA desk for details); Tennis Courts

10:00 am - 10:30 am
Break

10:30 am - 12:00 pm
Annual Meeting of the Members; Arizona Ballroom 4-8
Presiding: Tom Beck, Chairman of the Board
The Association’s annual business session will include remarks from our leaders and key national partners.
- “Chairman’s Welcome & Remarks” – Tom Beck, 2014 ACPA Chair
- “State of the Association” 2014 – Jerry Voigt, P.E., President & CEO
- “PCA Update” – John Stull, President, Lafarge NA, PCA 2015 Chair
- “NRMCA Update” – Bob Garbini, P.E., President, National Ready Mixed Concrete Association
- “CP Tech Center Update” – Tom Cackler, P.E., Director, CP Tech Center

12:00 pm - 1:30 pm
Luncheon and Distinguished Service Awards; Vaquero E&F
Presiding: Jerry Voigt, ACPA
All registered attendees and guests are welcome to enjoy lunch and celebrate the achievements of outstanding individuals and notable projects. Awards will be presented for:
- Sustainable Practices Recognition Award
- Marlin Knutson Award for Technical Achievement
- Outstanding Promotion Award
6th Annual
Concrete Pavement University (CPU)

An emphasis on construction-related and best-practice programs...

1:30 pm - 3:00 pm  
**CPU 1 – Opening General Session; Arizona Ballroom 4-8**

The political and regulatory landscape that affects our industry is changing. Our invited guests will examine the challenges and opportunities of 2014 and give interesting perspectives on the future.

Moderator: Mike Lipps, Duit Construction Company, 1st Vice Chair, ACPA

- “Implications of the Elections on the Highway Bill and Transportation Funding” – Greg Cohen, P.E., President & CEO, American Highway Users Alliance
- “Future Directions of Technology Implementation and Performance Measures” – Butch Waidelich Jr., Associate Administrator, FHWA

3:00 pm - 3:30 pm  
**Break**

3:30 pm - 5:00 pm  
**CPU 2 – FHWA’s Quality in the Paving Process (Part A); Vaquero A**

First of four sessions following FHWA’s QA/QC workshop – Mike Praul, P.E., Construction/Materials Engineer, FHWA Resource Center

- “Introduction to the six building blocks of a Quality Assurance Program”
- “FHWA Regulations on Quality Assurance”
- “Quality Control (including inspection)”
- “Development/use of QC Plans from Contractor and State Perspectives”

3:30 pm - 5:30 pm  
**CPU 3 – Putting MIT Concrete Sustainability Hub Information to Work; Vaquero B**

Moderator: Jim Mack, P.E., Director Market Development-Commercial Strategy, Cemex

- “It’s Competition!” – Leif Wathne, P.E., ACPA
- “Pavement-Related Research at the MIT Concrete Sustainability Hub” – Jeremy Gregory, Director Concrete Sustainability Hub, MIT
- “MIT Implementation Concepts” – Jim Mack, P.E., Cemex

Free evening – No organized events are scheduled.
Friday, December 5, 2014

6:30 am - 8:00 am  Board of Directors Meeting (Closed); Dunes AB

7:00 am - 6:30 pm  Registration; Vaquero Foyer

7:00 am - 8:00 am  Breakfast Buffet; Vaquero EFG

8:00 am - 9:30 am  CPU 4 – Quality in the Paving Process (Part B); Vaquero A
Second of four sessions following FHWA's QA/QC workshop – Jim Grove, P.E., FHWA/Global Consulting, Inc.
❖ “Concrete Material and How Hydration Affects Everything”
❖ “Properties - What’s Important & How to Make Better Concrete”

8:00 am - 9:30 am  CPU 5 – Project Stories Session; Vaquero B
This session provides a look at interesting projects from ACPA Chapters and Members.
Moderator: Greg Dean, Carolinas Concrete Pavement Association
❖ “I-85/I-485 Turbine Interchange Project (NC)” – Paul Staley, Quality Manager, Lane Construction
❖ “Whitetopping the French Quarter, New Orleans” – James Kapesis & Louis Hayward, City of New Orleans
❖ “Taxiway Construction at Hartsfield-Jackson Atlanta Airport” – McCarthy Improvement Co.

9:30 am - 10:00 am  Break

10:00 am - 12:00 pm  CPU 6 – Quality in the Paving Process (Part C); Vaquero A
Third of four sessions following FHWA's QA/QC workshop – Jim Grove, P.E., FHWA/Global Consulting, Inc.
❖ “The Paving Process - From Stockpiling to Sawing”
❖ “New Technologies to Make Concrete Better”
❖ “What Should We Be Testing?”

10:00 am - 12:00 pm  CPU 7 – Innovations & Applications; Vaquero B
Moderator: Leif Wathne, VP Highways & Federal Affairs, ACPA
❖ “Value Engineered RCC Options” – Fares Abdo, P.E., Morgan Corp.
❖ “Internally Cured Pavement Updates” – John Ries P.E., FACI, Expanded Shale Clay and Slate Institute
❖ “Precast Pavement Technology – Where is it Going?” – Peter Smith, The Fort Miller Co., Inc.
12:00 pm - 1:30 pm  

**Luncheon; Vaquero EFG**

1:30 pm - 3:30 pm  

**CPU 8 – Quality in the Paving Process (Part D); Vaquero A**  
This is the fourth part of a 4-part session following FHWA’s QA/QC workshop – Dennis Dvorak, P.E., Engineering Team Leader, FHWA Maine Division; Jim Grove, P.E., FHWA/Global Consulting, Inc.  
่า “Specification Limits and How PWL is Used to Assess Quality”  
่า “Introduction to Statistical Process Control and Control Charts”  
่า “Impact of Testing Variability”  
่า “How to Use Testing to Spot Problems and Maintain Quality”  
่า “Real World Examples of How this Can Work”

1:30 pm - 3:30 pm  

**CPU 9 – Policy Concepts; Vaquero B**  
Moderator: Lori Tiefenthaler, Strategic Advisory Committee Vice Chair  
่า “Pushing Policies for Competition in PA” – John Becker, P.E., ACPA – Pennsylvania Chapter  
่า “The New Mexico ADAB Story” – Pat Nolan, New Mexico Chapter – ACPA  
่า “Life-Cycle Assessment Concepts and Tool Development” – Eric Ferrebee, ACPA  
่า “Dollars per Lane Mile – A New Pavement Asset Comparison Concept” – Thomas Yu, P.E., Senior Pavement Design Engineer, FHWA

5:30 pm - 6:30 pm  

**Gala Reception; South Foyer/Desert Garden**  
This semi-formal gala event provides you an opportunity to congratulate award winners as well as meet old friends and new ones, too. Join us for refreshments in the relaxing Arizona setting!

6:30 pm - 9:00 pm  

**Excellence in Concrete Paving Awards Dinner; Arizona Ballroom 4-8**  
Celebrate the “award-winning” pavement projects from around the country and the people responsible for them. We’ll also recognize the winner of the 2014 Hartmann-Hirschman-Egan Award, presented for dedication, commitment, and service to the industry.

9:00 pm – 10:00 pm  

**Cash Bar and Photos; Arizona Ballroom 4-8**  
After the dinner and formal awards program, stick around for music, photos and an extended party!
Annual Meeting History...

2015  52nd  Hyatt Regency Coconut Point Resort, Bonita Springs, FL
2014  51st  Hyatt Regency at Gainey Ranch, Scottsdale, AZ
2013  50th  Wyndham Rio Mar Beach Resort in Rio Grande, Puerto Rico
2012  49th  Marriott’s Marco Island Resort, Marco Island, FL
2011  48th  Hyatt Grand Champions Resort, Indian Wells, CA
2010  47th  Hyatt Regency Coconut Point Resort, Bonita Springs, FL
2009  46th  Hyatt Regency Grand Cypress Resort, Orlando, FL
2008  45th  The Westin La Cantera Resort, San Antonio, TX
2007  44th  Loews Ventana Canyon Resort, Tucson, AZ
2006  43rd  Disney’s Yacht & Beach Club Resorts, Lake Buena Vista, FL
2005  42nd  Renaissance Esmeralda Resort, Indian Wells, CA
2004  41st  Marriott’s Marco Island Resort, Marco Island, FL
2003  40th  Hyatt Regency at Gainey Ranch, Scottsdale, AZ
2002  39th  Boca Raton Resort & Club, Boca Raton, FL
2001  38th  Hyatt Regency on San Diego Bay (Manchester Hyatt), San Diego, CA
2000  37th  Hyatt Regency Grand Cypress Resort, Orlando, FL
1999  36th  Loews Ventana Canyon Resort, Tucson, AZ
1998  35th  Hyatt Regency Grand Cypress Resort, Orlando, FL
1997  34th  The Phoenician, Scottsdale, AZ
1996  33rd  Westin Mission Hills Resort, Rancho Mirage, CA
1995  32nd  Marriott’s Marco Island Resort, Marco Island, FL
1994  31st  La Costa Resort & Spa, Carlsbad, CA
1993  30th  PGA National Resort & Spa, Palm Beach Gardens, FL
1992  29th  Loews Ventana Canyon Resort, Tucson, AZ
1991  28th  Ritz Carlton, Amelia Island, FL
1990  27th  Hyatt Regency at Gainey Ranch, Scottsdale, AZ
1989  26th  Registry Resort, Naples FL
1988  25th  Marriott’s Desert Spring Resort, Palm Desert, CA
1987  24th  Hyatt Regency, San Antonio, TX
1986  23rd  PGA Sheraton Resort, Palm Beach Gardens, FL
1985  22nd  MGM Grand, Las Vegas, NV
1984  21st  Marriott’s Marco Island Resort, Marco Island, FL
1983  20th  Camelback Inn, Scottsdale, AZ
1982  19th  Hyatt Islandia, San Diego, CA
1981  18th  Fairmont Hotel, San Francisco, CA

See You Next Year in Bonita Springs, Florida!

American Concrete Pavement Association, 9450 W. Bryn Mawr Ave, Suite 150, Rosemont, IL 60018