

## 20th Anniversary

## **WORKSHOP SCHEDULE**

Modified Asphalt Exceeds the Test of Time FEBRUARY 5, 2019 Fort Lauderdale, Florida

|       |       | Introduction & Paving<br>Track 1   | Advanced Technical<br>& Roofing<br>Track 2   | Applications & Personal  Development  Track 3  |
|-------|-------|--|--|--|
|       |       | Crystal Ballroom 1   | Crystal Ballroom 4   | Crystal Ballroom 2 & 3   |
| 8:00  | 8:45  | Introduction to Modified<br>Asphalt Binders<br>Everett Crews, Ingevity     | Introduction to Modified Roofing Products Bob Kluttz, Kraton Polymers  Modified Shingles in Roofing Eileen Dutton, Malarkey Roofing Self-Adhered Underlayments Jonathan Davis, Owens Corning | Warm Mix Applications<br>Jennifer Bowers, Ingevity   |
| 8:45  | 9:30  | Chemistry Basics and Polymers 101 Bob Kluttz, Kraton Polymers              |  | Modified Emulsions Application Andrew Bickford, Ingevity   |
| 9:30  | 10:15 | Common Modifiers 101<br>Ken Grzybowski,<br>PRI Asphalt Technologies        |  | Considerations for Performance<br>Grading Implementation<br>Bob Kluttz, Kraton Polymers                |
| 10:15 | 10:30 | Break  |  |  |
| 10:30 | 11:15 | Basics of Emulsions 101<br>Chris Lubbers, Kraton Polymers                  | History of Polymer Modification<br>Willem Vonk, Hall of Fame Inductee<br>Kraton Polymers (retired)   | Balanced Mix Design 201<br>Tanya Nash, Asphalt Test Solutions<br>& Engineering                         |
| 11:15 | 12:00 | <b>Binder Testing 101</b><br>John Casola, Malvern Panalytical              | Insurance Industry Perspective &<br>Interface with the Roofing Industry<br>Heather Ester, Insurance Institute For<br>Business & Home Safety  |  |
| 12:00 | 1:00  | Lunch  |  |  |
| 1:00  | 1:45  | Handling / Laydown<br>Ron Corun, Associated Asphalt                        | <b>Life Cycle Cost Analysis 201</b> Dave Johnson, Asphalt Institute  | Leadership Workshop<br>Changing Strategy Into Execution<br>Lt. General (ret.)<br>William "Gus" Pagonis |
| 1:45  | 2:30  | Mix Design<br>Mike Anderson, Asphalt Institute                             | Polymers 201<br>CJ DuBois, Dow Dupont  |  |
| 2:30  | 3:15  |  | Additives 201<br>Ray Gore, Road Science  |  |
| 3:15  | 3:30  |  | Break  |  |
| 3:30  | 4:15  | Field Performance<br>Ron Corun, Associated Asphalt                         | Rheology 201<br>John Casola, Malvern Panalytical   | Leadership Workshop<br>Changing Strategy Into Execution<br>Lt. General (ret.)<br>William "Gus" Pagonis |
| 4:15  | 5:00  | Pavement Preservation<br>Delmar Salomon,<br>Pavement Preservation Services | Advanced Analysis 201<br>Geoffrey Rowe, ABA Tech   |  |