

Collaborative Scope 3 Strategies for Adhesives and Sealants with Suppliers

Tad Radzinski, Co-Founder & President, Sustainable Solutions Corporation

Fostering Sustainability: From Sugarcane to Adhesives and Sealants

Rafael Pellicciotta, Business Development Manager, Braskem

Adapting Sealants and Adhesives to a Changing Landscape: Navigating Regulatory Pressures, Consumer Sentiment, and Innovation Opportunities

Christopher White, Senior Managing Consultant, Ramboll

Digitalization and Life Cycle Assessment: Driving Transparency Together

Jenny Allison, Marketing Manager, Covestro LLC

Advancements and Challenges in Bio-Based Adhesives: Towards a Sustainable Future

Justine Hanlon, Technical Sales Manager, artimelt

Bio-based Solutions for Acrylic Construction Sealants

Erin Dixon, Technical Service Engineer, Arkema

Is It Time to Say Goodbye to Isocyanate? Safer and Novel Technology for High-performance Adhesives

Wolfgang Geuking, Business Development Manager, Cargill Bioindustrial

Optimizing Epoxy Adhesives for Aluminum Bonding Using Hydrocarbon Resins

Matthias Steffen, Project Manager Application Technology Adhesives, Rain Carbon Germany GmbH

Novel Polyurea Adhesive Solutions Based on Aliphatic Polyisocyanates and Polyaspartics for Improved Performance

Fernando Olguin, Chemist, Wanhua Chemical America

Chemical Recycling for Advancing Polyurethane Adhesive Sustainability

Clarissa Westover, Graduate Research Assistant, Arizona State University

CO₂ Solves for Sustainability in FT Wax Adhesive Applications

Siobhan Foley, Vice President of Product, Dimensional Energy

Update of ASC Automotive Task Force Project

Marc Benevento, President, Industrial Market Insight

Thermoplastic Polycaprolactone Polymers and Their Use in the Advancement of Polyurethane Reactive Hot Melt Adhesives

Adam Cowell, Technical Market Development Manager – Adhesives, Ingevity

High Tg and Low Viscosity Amorphous Polyester Polyols for Demanding Polyurethane Hot Melt Adhesive Applications

Rui Xie, Sr. Technical Leader, CASE, Eastman Chemical Company

SEBS for Building & Construction: Clear Sealants VOC's Free

Jesús Eduardo Ibarra Rodriguez, Senior Technician / Technical Assistant & Development, Dynasol Group

Novel Styrenic Block Co-Polymer for Hot Melt Label Adhesives

Paul Dalley, Principal Scientist, TSRC Specialty Materials

Adhesion Unlocked: Overcoming Challenges on Difficult Substrates

Robert Sandoval, R&D Director, EPS - Engineered Polymer Solutions

Past, Present and Future Outlook of Materials in Packaging

Kelly Williams, Sustainable Packaging & Biomaterials Expert, Green Key

New Waterborne Urethane Technology for Automotive Interior

Ray Zeliznik, Principle R&D Scientist, Covestro LLC

Single Side Lamination Waterbased Adhesives for Automotive Interior Trim

Marlen Valverde, Global Technical Manager ePower & Energy Storage, H.B. Fuller

Silane-epoxy Adhesives: Bridging Challenges, Bonding Futures

Nikki Obrien, Executive Vice President Business Development, & Raphael Schaller, CTO, Collano AG

EPS 2133: A Versatile Solution for the Evolving Adhesives Market

Robert Sandoval, Technical Director, EPS - Engineered Polymer Solutions

Improving Adhesion of Polysulfide Sealants with the Addition of Organofunctional Silanes

Christopher Dugan, Applied Technology Scientist, Evonik

Testing of Improved Rheology Additives for Adhesives and Sealants

Marcelo Herszenhaut, Commercial Manager, Lehmann & Voss North America

Exploring the Multifaceted Role of Wax in Hot-melt Adhesives

Madelyn Bekker, Principal Engineer, ExxonMobil

European Regulatory Developments

Kristel Ons, Secretary General, FEICA - Association of the European Adhesive & Sealant Industry

Election 2024: Public Policy Implications for the U.S. Adhesive and Sealant Industry

Bill Allmond, President, Adhesive & Sealant Council

Recent Advances in Health and Safety Improvements of Cyanoacrylate Adhesives

Xinyu Wei, Scientific Principal, Henkel Corporation

Low Odor and Label-friendly Methacrylates for Reactive Adhesives Application

Michael Webb, Technical Service Manager, Evonik

Generative AI or Good Old AI? – What is the Difference and How Do They Generate Value in the Chemical Industry

Yves Gorat Stommel, Head of Data & Analytics, Evonik Industries

Navigating the Automation Landscape: How to Identify the Right Processes for Automating Your Business Steven King, CEO, Blue Sky Robotics

ASC does not have permission to share the presentation below.

Keynotes:

Tuesday Opening Keynote Succeeding In Difficult Environments

Cassi Chandler, Motivational Leadership Expert, FBI's First African American Female Special Agent Assistant Director

Tuesday Afternoon Keynote and Awards Lunch State of the Association Address & Innovation Awards Luncheon Bill Allmond, President, Adhesive and Sealant Council & Tom Stewart, Business Director, Durable Goods, North America Building Components, Bostik

Wednesday Morning Keynote International Trade, Economic Trends and the Trump Factor John Manzella, Manzella Trade Communications, Inc.

Wednesday Afternoon Keynote Emerging Challenges for Adhesion and Interfaces: Nurturing a Molecules to Manufacturing Approach to Innovation

Timothy Long, Professor, Arizona State University

Wednesday Closing Keynote Utilizing Sustainable Materials to Reduce Carbon Footprint in Adhesives Stephanie Grant, R&D Technical Leader, Kraton Corporation

Session Presentations:

Global Update on Hydrocarbon Based Tackifiers - 2025

Steve Williams, VP, C5 and Hydrocarbon Resins, Argus Media, Inc.

Used Tires Reduce the Carbon Footprint of Silicone Sealants

Michael Brook, Chief Scientific Officer, Neopara Materials Inc.

A Polyolefin Copolymer with Excellent Adhesion and Cohesion Imparting Superior Performance in Hygiene Construction

Tim Bizati, Principal Application Development Scientist, Synthomer

Polyolefin Polymers for Hot Melt Adhesives in Automotive Interior Applications

Tim Bizati, Principal Application Development Scientist, Synthomer

Trends and Opportunities in the Global Bio-Based Chemicals Market for Adhesives and Sealants Applications Doris de Guzman, Founder and Principal, Green D Market Analytics LLC

Novel Antioxidant Preparation for the Thermal Stabilization of Waterborne Adhesive Formulations Mervin Wood, Technical Expert, BASF Corporation

Minerals based Functional Filler use in Adhesives, Sealants, and Caulks (ASC) Applications Navin Patel, Application Manager, Imerys USA

Moisture Curable Laminating PU Bonding Untreated Metal

Shuhui (Michael) Qin, Scientist, Henkel

Defoamer Evolution: Advancing Mineral Oil-Free Defoamer Technology for Performance, Compliance, and Sustainability

Catherine Vitale, CCA Applications Manager, MUNZING

Changing Substrate Landscape and Role of Functional Polymers to Enhance Adhesion on Recycled Substrates Nolan McDougal, Technical Service & Development Scientist, Dow Chemical Company

Designing Hybrid Sealant Formulation Using the Technology of Precipitated Calcium Carbonate Kazuya Fujita, Specialist, Shiraishi Kogyo Kaisha, Ltd.

Speaker #3 - 2025 Innovation Award Recipient

On Purpose Wax (OPW)- Novel Properties for HMA Applications

Marcello Villahoz, Senior Sales Manager, Trecora

Simulating Adhesive Development with Al-Driven Inverse Design and Active Learning

Zachary Brown, Solution Engineer, Albert Invent

Chemical Policy Outlook under a new Trump Administration and in the States

Javaneh Tarter, Senior Attorney, Hunton Andrews Kurth LLP

Al Agents Future in Chemical Operations

Malay Shah, CEO, Poka Labs

Using Science-Based AI for Rapid Risk Assessment & Ingredient Replacement for Adhesive FormulationsTyler Bell, Account Director, NobleAI

Novel Kraton Polymers for High Performance Low VOC Sealants

Stephanie Grant, R&D Technical Leader, Kraton Corporation

Expanding Innovation in Acrylic Latex Binders for Construction and Adhesives Markets

Sanjeev Singh, TS&D, Trinseo

The Next Generation of Static Mixing Nozzles

Eric Ronning, President & CEO, Re Mixers, Inc.