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New Sustainable Defoamer BYK-1745

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Economic Outlook

Anirban Basu, MPP, MA, JD, Ph.D., Chairman & Chief Executive Officer, Sage Policy Group, Inc.

Invisible but Indispensable: How Adhesives Drive Product Sustainability Across Industries

Elizabeth Staab, Global Packaging Sustainability Manager, H.B. Fuller

PLEASE NOTE: ASC does not have permission to share the below presentations.

KEYNOTE

- **State of the Association Address & Innovation Awards Presentations**
Bill Allmond, President, ASC
- **Manufacturing and Supply Chain Digitization: From Intuition to Data Driven Decision Making**
David Simchi-Levi, Professor and Head of Data Science Lab, MIT

SESSION PRESENTATIONS

- **Adhesives and Sealants Outlook Remains Resilient Amidst a Structural Shift**
Panuswee Dwivedi, Project Manager, ADI Analytics
- **Global Update on Hydrocarbon Based Tackifiers - 2025**
Steven Williams, VP, C5 and Hydrocarbon Resins, Argus Media, Inc.
- **Driving Sustainability Through Transparency**
Casey Mahalick, Director Sustainability - NA, Henkel
- **Innovative Polycaprolactone Polymers and Their Use in the Advancement of Polyurethane Reactive Hot Melt Adhesives**
Matthew Ma, Market Segment Manager - Adhesives, Ingevity
- **What an AI Agent Really Is (Explained by a Software Engineer)**
Andrew Bass, Founder, CTO, Poka Labs
- **AI Is Here - How to Deploy AI Successfully at the Bench**
Sasha Novakovich, President & CEO, Alchemy

- **Role of Organofunctional Silanes in Improving Water Resistance and Wet Adhesion of Silylated Polyurethanes**
Anne Dussaud, Principal Scientist, Momentive
- **Faster application and longer performance from a new class of dynamic aminopolyolefins for cleaner industrial applications**
Damon Gilmour, Vice President - Research, A2O Advanced Materials Inc
- **Next Generation Non-CMR Structural Adhesives**
Jon Abramson, Applications Engineer, Adhesives & Composites, Huntsman Corporation
- **High Functionality Polyether Polyol – Unique Product and Performance Characteristics in High Performance One-component PU Applications**
Xuhui Liu, Researcher, AGC Inc.
- **AI/ML in Advanced Materials and 3D Printing of Adhesives**
Rigoberto Advincula, Professor and Group Leader, Oak Ridge National Lab and Univ. of Tennessee
- **Advancing Adhesive Product Development Through a Multi-Scale, Interface-Centered Diagnostic Method**
Carolyn Carta, Principal Scientist and CEO, CArtLab Solutions
- **Compostable Adhesives: Testing, Standards, and Certification**
Ethan Stinchcomb, Research Faculty, University of Georgia
- **Advancing Sealant Technology: Leveraging Dow's Expertise in Silicone and Novel SMP Polymers**
Hannah Wedge, Sr. Research Specialist, Dow
- **2k Ambient-curable, Crash-toughened Structural Adhesive**
Ziyan Li, Scientist, L&L Products
- **Innovative Thermally Conductive Polyurethane Adhesive for Battery Cell Bonding**
Sarah Dupe, Senior Technical Service Engineer, Bostik