



The Adhesive and Sealant Council

2009 FALL CONVENTION & EXPO

October 11 - 13 | Lexington, KY

FINAL SPEAKER PRESENTATIONS

The following presentations are available in the 2009 Fall Convention Proceedings package.

To purchase, contact Malinda Armstrong at Malinda.Armstrong@ascouncil.org or (301) 986-9700 ext. 106.

Monday, October 12, 2009

“I Can Play”

Montgomery, Gary

Learn how to use an “I Can Play” attitude to build a vision, create a positive atmosphere and get past the obstacles by becoming a creative risk taker.

Market Report: The State of the Adhesive & Sealant Industry

Murad, Daniel

An update on key issues affecting the adhesive and sealant industry and their markets.

Construction Market & Trends

Crowe, David

NAHB’s chief economist and forecaster presents the outlook for the housing industry, his forecasts on when it will come out of the recession and what could retard the recovery, and what he sees as the positive signs of revival.

Styrene Butadiene Rubber (SBR) Extension in CR-Based Solvent Adhesives

Zheng, Jun

Baylis, Edmund

Research findings from a study conducted on the feasibility of utilizing specialty styrene butadiene rubber/polychloroprene rubber blends in solvent-based adhesives.

Quality and Productivity Improvement and Innovation

Young, Gregg

Overview of the Best Practice Problem Solving Process, which has historically increased company net income by over 4 percent ROS, and the five fundamental principles that make it a best practice.

“Stay in the Positive Zone...No Matter What!”

Miller, Susan

Stress-free strategies on how to banish negative thoughts and stay positive in any challenging situation.

Adhesives & Sealants Industry: Market Update and Forecast

Nick, David

This presentation consists of an overview of the current recessionary economy, how it is affecting the adhesive and sealant industry in North America and an industry projection for 2009-2010.

Developing a Successful Survival Strategy

Bohn, Doug

Learn about three critical components of successful survival strategies used by best-in-class specialty chemicals and formulated products companies.

Implications of Economic Recovery Scenarios

Detiveaux, Scott

This presentation includes a discussion of key industry questions relating to how economic recovery scenarios may play out and the likely impact on our industry.

Lean Organizational Strategy

Allen, John

The former director of training for Toyota's first North American plant and expert in lean systems and change management shares his broad-based knowledge of lean organizational strategy, including challenges in policy deployment, workforce engagement, alignment and culture change for a successful lean transformation effort.

Breakthroughs in Phosphonate-Based Self-Assembled Monolayers Replace Cr+6 and Enable EPA Compliance

Bruner, Eric

Explore the use of self-assembled monolayer of phosphonates in lieu of toxic substances that enable manufacturers to adhere to the strictest EPA and EU regulations, thus simplifying manufacturing processes for international commerce.

Effect of the Modification of Natural Rubber-Based Pressure Sensitive Adhesives (PSAs) Using Hot Melt PSAs

Diwadkar, Nayan

Shroff, Pradip

Bhattacharya, Somnath

Learn the intriguing findings of recent studies done with natural rubber-based PSAs.

Liquid Rheology Additives for Adhesives & Sealants

Kelly, Erin

Laskodi, Richard

Features and benefits of liquid rheology additives for solvent-free and water-based systems, and the general theory of rheology, with practical applications.

SBC's as an Alternative Chloroprene Rubber in Solvent-Borne Contact Adhesives

Esquivel de la Garza, Alejandro

Review of the feasibility and advantages of using SBCs as a substitute for CR in solvent-borne contact adhesives formulations.

Dispensing & Packaging: Concepts & Components

Schneider, Mark

Learn about the fundamental concepts and components of dispensing tools and material containment units (packages), with a focus on the mechanical aspects of dispensing to aid in selecting the perfect tool for any application.

How to Improve Efficiency and Reliability in Two Component Mixing and Dispensing Processes

Blum, Craig

Information about working with two-component materials, static mixing technology and how to choose the appropriate dispensing method and static mixer.

Solvent-Free Processing: A New Continuous Two-Step Process for Bulk (CO) Polymerization

Schildknecht, Helmut

Learn about a new technology that provides a “clean” and sustainable process technology for polymerization reactions.

Tuesday, October 13, 2009

Adhesive & Sealant Specification: The Adhesive Approval Process for an Auto Supplier

Radcliff, Terry

Discover the process that a supplier goes through to get an adhesive approved at a global automotive OEM and how a supplier should approach and interact with an OEM.

Adhesive & Sealant Specification: Qualification Considerations for Medical Grade Adhesive Suppliers

Cramer, George

Suppliers to the medical device and pharmaceutical markets need to have the resources, processes, quality systems and facilities that reflect the needs of customers in a regulated industry.

Novel Non-Migratory Surfactants for Adhesive Latex

McNamee, William

Two novel types of non-migratory surfactants and their performance are reviewed.

Improved Polyisocyanate Crosslinkers for Waterborne Polymers

Dormish, Jeffrey

This presentation includes improved polyisocyanate crosslinkers and data on their use for industrial and flexible packaging applications.

Innovative In-Can Preservation and Dry-Film Protection

Waldron, Craig

Overview of the global historical perspective of biocide use and optimal biocide properties needed to meet current market requirements.

Fortifying Waterborne Adhesives and Sealants for Improved Thermal and UV Stabilization

Bendo, Andre

This presentation focuses on the novel additives and the applications targeted by their convenient and effective waterborne product forms.

GRAS Plasticizer for Latex Adhesive Applications

Arendt, William

Berry-Walker, Yvonne

Joshi, Mak

Lakomiak, Paul

Introduction of a new plasticizer developed to satisfy the needs of the industry for a safe GRAS plasticizer, and detailed data to indicate the utility of this GRAS plasticizer in latex applications.

Gaining the Economic Advantage of Efficiency

Jordan, Mark

Leading corporations are effectively shedding dollars from their overhead. Learn how small business can do the same.

Managing Your Way through the Economic Crisis

Huelskamp, Ray

Get a management consultants' perspective for best practices in small business.

Construction Specifier Study

Peretz, Michael

Results of a recent study that examined the most effective way to influence an elite group of purchase influentials—certified construction specifiers.

The Strategic Filter – What is it, How is it Created, and How is it Used?

Jones, Richard

Learn how to create a functional “Strategic Filter,” and how to effectively use it to support the overall corporate strategy.

Business Growth: Converting Ideas to Successful Plans

Maksimowski, Richard

A “triple hexagon process” for three essential strategic steps to convert a business growth idea/initiative to a three- to five-year product launch road map. Examples of successful and unsuccessful utilization are included.

REACH for the Downstream User: How to Use FEICA's Set of Use Descriptors

Burchardt, Bernd

The benefits of use descriptors for adhesive applications, as developed by FEICA and required by REACH, for a simplified communication between downstream users and their suppliers.

The Value in Use Analysis Approach to Product Marketing

Briones, José

Determining the value of a new product in the marketplace is one of the most fundamental issues that a commercial manager has to deal with today. Learn a new approach to mapping the value space for a product or service—the “Value Box.”

Making Lean Work in a Challenging Economy

Yingling, Jon

Explore lean systems and steps to transform your organization in a way that pays for itself, stressing the necessity of rapid transformation in order to dramatically reduce costs and create a foundation for your business to adjust to further changes in the economy.

Live, Online Lab Demonstrations Provide Efficient, Thorough Evaluations

Jones, Gary

Virtual participation in lab demonstrations can benefit organizations by offering a cost-effective and efficient online tool, saving time and money involved in face-to-face meetings, while aiding in the product development and manufacturing processes.

Working Toward Green: The Journey for Structural Adhesives

Rose, Gregory

Doe, Daniel

Review the problems facing each of the major structural chemistries (methacrylate, epoxy and urethane) and strategies that offer a path toward a “greener” product.

Multiple Paths to Greener Adhesives

Petrie, Edward

Adapted from a broader study—*The Future of Green Adhesives and Sealants for Industrial Applications: Market Forecasts to 2014*—examine the value propositions of green adhesives, a state-of-the-art review of green technologies and the world market for innovative adhesive products.

Adhesive Foaming Technology Supports a Sustainable Future

Pais, George

Learn how the ability to use replenishable resources to “extend” an adhesive produced with an exhaustible resource can help preserve and protect our future.

Lean, Mean and Green: Improving Your Processes, Products and Profits with Urethane Hot Melts

Whitsell, Cheryl

This presentation looks at some of the basic ways reactive hot melts can be used to reduce both energy and adhesive consumption while improving your overall assembly process.

The Unsteady State of Chemical Raw Material Supply

Brewer, Tom

Discover how the reality of new “advantaged” Middle East chemical capacity is affecting the supply of chemical raw materials and ways that the global recession has accelerated the rate and extent of change.

Innovation Will Drive a Clean, Renewable Energy Future

King, Thomas

Clean energy technologies will be an essential part of our future energy portfolio, but many challenges need to be addressed. Innovation will create the opportunities necessary to meet the energy challenges of the future.

EXCLUDED PRESENTATIONS

The following presentations are NOT available for publication and therefore not included in the 2009 Fall Convention Proceedings package.

A New Class of Adhesion Promoter for Inert & Low Surface Energy Materials

Eason, Mike

Web-Based OSHA Compliant Safety Training: Out with the Old - In with the New

Juster, Gregg