



News Release

For Immediate Release

September 26, 2007

Contact: Neeva-Gayle Candelori (703) 741-5654
Email: Neeva_Candelori@americanchemistry.com

Contact : Beth Crisafi (212) 697-2600
Email : Bcrisafi@gibbs-soell.com

CPI ANNOUNCES BEST PAPER AND POSTER AWARD WINNERS FROM POLYURETHANES 2007 TECHNICAL CONFERENCE

ORLANDO, FL (September 26, 2007) – The Center for the Polyurethanes Industry (CPI) announced the winners of the Polyurethanes 2007 Technical Conference Best Paper Presentation and Best Poster awards. A total of 17 paper awards and 3 poster awards were presented at the Conference on Sept. 24 - 26, in Orlando, Fla.

975 attendees from 40 countries took in 82 technical paper presentations and had the opportunity to view 40 poster presentations during the three-day conference. Paper and poster judge panels included industry veterans, subject matter experts and members of the media.

Technical paper judging criteria included originality and relevance of the technology, effectiveness of the speaker, as well as clarity of the presentation. Posters were judged on both technical and artistic merits.

Technical Paper Award Winners

CASE – *New Modified Liquid Pure MDI for CASE Applications*; Katie Skok (presenter) and Roeland Tuinman, Huntsman LLC

EH&S – *REACH 101: Basics of the New EU Chemicals Legislation*; Mike Walls, American Chemistry Council



Energy Critical Foams – *Novel Natural Oil Polyols and Their Use in Rigid Polyurethane Insulating Foams*; Steven Schilling (presenter) and Don Wardius (Bayer MaterialScience LLC), Klaus Lorenz (Bayer MaterialScience, AG)

Processing Innovation 1 – *Solid Additives in Rigid Foams*; Christian Decker (presenter) and Bjoern Dormann, DESMA GmbH

Renewable Content Polyols 1 – *Natural Oil Polyols: Applications in Molded Polyurethane Foams*; Francois Casati (Dow Europe GmbH), Sabrina Fregni (Dow Italia S.R.L.), Bob Dawe (presenter, Dow Chemical Canada Inc.) Yoshiaki Miyazaki (Dow Chemical Japan Ltd.)

Construction – *Analysis of Variables in the Determination of Lambda/KFactor of Construction Insulations*; Mary Bogdan (presenter) and Rick Tucker, Honeywell International

Footwear – *New Light Stabilizer Systems for TPU Used In Sports and Leisure Wear Applications*; Cinzia Tartarini (presenter) and Karl-Heinz Hornbach (Ciba Specialty Chemicals), Kerstin Schrinner (Ciba Specialty Chemicals China Ltd.)

Processing Innovation 2 – *Cost-Effective LFI Production: Induction Heating Lowers Costs*; Steffen Bauer (presenter), Josef Renkl, Rainer Janotta and Ludwig Jung, KraussMaffei

Renewable Content Polyols 2 – *Recent Advances in TDI 80/20 with Stannous Octoate Catalyst Viscoelastic (VE) Foams Produced From Both Hydrocarbon Based Polyols, As Well As Natural Oil Derived Polyol (NOP)*; Bernard Obi (presenter), Denise Butler, David Babb and Alfredo Larre, The Dow Chemical Company

Spray Elastomers – *Novel Chain-Extenders for Polyurea Spray Coatings*, William Brown (presenter) and Paul Wiggins, Albemarle Corporation

Automotive – *The Effect of Visible Light on the Variability of Flexible Foam Compression Sets*; Ron Blair (presenter, Woodbridge Foam Corp.), Jim McEvoy (Johnson Controls Inc.), Marcele Rusan de Priamus (Woodbridge Foam Corp.), Bob Dawe (Dow Chemical Canada Inc.), Roy Pask (BASF Corporation), Carol Wright (The Dow Chemical Company).

Chemistry & Fundamentals – *Honey Bee: Polyols for Diverse Applications*; Thomas Garrett (presenter) and Xian Xian Du, MCPU Polymer Engineering

Flame Retardants and Combustibility – *Update on Mattress Flammability Issues at the Federal, State and International Levels*; Ryan Trainer, International Sleep Products Association (ISPA)

TPU and Cast Elastomers – *Unique Viscoelastic Properties of a New Family of Thermoplastic Polyurethanes*; Chris Lindsay, Lifeng Wu (presenter) and Rafael Camargo, Huntsman LLC

Flexible Foams – *The Importance of Cell Structure for Viscoelastic Foam Types*; R. Landers and R. Hubel (Degussa GmbH, Goldschmidt GmbH), R. Borgogelli (Degussa, Goldschmidt Polyurethane Additives)

Recycling and Biomaterials – *Novel Degradable Polyurethane Foams*; Michal Kacperski (presenter) and Yvon G. Durant (Nanostructured Polymer Research Center, University of New Hampshire), Richard P. Johnson and Prashant A. Waske (Dept. of Chemistry, University of New Hampshire)

Rigid Spray Foam – *Advances in Catalyst Performance for Polyurethane Spray Foam Systems*; Gary Andrew (presenter), Juan Burdeniuc and Goran Zarkov (Air Products and Chemicals, Inc.), Torsten Panitzsch (Air Products GmbH), Ricardo Demant (Air Products Brasil Ltd.)

Poster Award Winners

Process innovations – *New Cannon JL Mixing Head*; Maurizio Corti (Cannon Afros), Massimo Taverna (Cannon Spa)

Product innovations – *Factors Contributing to K-Factor Optimization with Ecomate Blown Foams*; John Murphy, Foam Supplies Inc.

Renewable Resources and Regulatory Issues – *Natural-Based Polyol - Special Reference to Palm Oil*; Seng Soi Hoong, Hazimah Abu Hassan, Tuan Noor Maznee Tuan Ismail, Mohd Norhisham Sattar, Tian Lye Ooi and Salmiah Ahmad, Malaysian Palm Oil Board



For copies of the winning papers, or to order a copy of the Polyurethanes 2007 Technical Conference Proceedings, visit the CPI web site at www.americanchemistry.com/polyurethane. Proceedings are available in CD format (\$150 for CPI members; \$300 for non-members).

More Information:

For more information visit the CPI website at www.americanchemistry.com/polyurethane. Members of the media interested in speaking directly with industry experts, at the Conference or elsewhere, should contact Beth Crisafi at 212-697-2600.

#

<http://www.americanchemistry.com>

The American Chemistry Council (ACC) represents the leading companies engaged in the business of chemistry. ACC members apply the science of chemistry to make innovative products and services that make people's lives better, healthier and safer. ACC is committed to improved environmental, health and safety performance through Responsible Care[®], common sense advocacy designed to address major public policy issues, and health and environmental research and product testing. The business of chemistry is a \$635 billion enterprise and a key element of the nation's economy. It is one of the nation's largest exporters, accounting for ten cents out of every dollar in U.S. exports. Chemistry companies are among the largest investors in research and development. Safety and security have always been primary concerns of ACC members, and they have intensified their efforts, working closely with government agencies to improve security and to defend against any threat to the nation's critical infrastructure.

www.americanchemistry.com/polyurethane

The Center for the Polyurethanes Industry of the American Chemistry Council promotes the sustainable growth of the polyurethane industry, consistent with the principles of Responsible Care[®], by identifying and managing issues that could impact the industry, in cooperation with user groups. Its members are U.S. producers or distributors of chemicals and equipment used to make polyurethane or are manufacturers of polyurethane products.

www.utechnorthamerica.com

I.P.I., based in Goor, the Netherlands, was established in 1983. Its expertise is in arranging high quality and successful events for both the construction and polymer industries with meticulous attention to detail combined with total support for exhibitors. I.P.I. organizes exhibitions in Europe, the Far East, China, North and South America.

www.urethanestechology.com

Crain Communications, joint organizer with I.P.I. of the UTECH events, was established in 1916 and is now the largest privately owned publishing group in North America. The company created Urethanes Technology magazine in 1984 and this has since become the key communications medium for the global polyurethanes industry. Crain Communications also publishes more than 30 other titles including Plastics News, Rubber and Plastics News, European Rubber Journal, Automotive News, Advertising Age and Business Insurance.

