



ASSOCIATION ACTIVITIES UPDATE

2010 FPA ENVIRONMENTAL SUMMIT AND SAFETY CONFERENCE

The Flexible Packaging Association recently held its 2010 Environmental Summit and Safety Conference, Feb. 10-12 at The TradeWinds Island Grand Resort in St. Petersburg Beach, Fla. These events included presentations from both industry experts and government officials, and provided attendees with real take-home value. Special thanks are given to several FPA members, including Flint Group and Sun Chemical Corp. for their generous sponsorships of the Environmental Summit and Safety Conference Networking Events. Presentations from the summit and conference are available in the 'Members Only' section of the FPA website, www.flexpack.org.

Safety Conference

Held on Wednesday, Feb. 10, the Safety Conference focused on examining safety standards, techniques and measures that can assist in reducing workplace injuries and improving productivity and quality.

Dr. Ronald Lott of Health Consultants Inc. delivered the keynote message and shared his insight on "Sustaining the Safety Culture" with flexible packaging companies. Jeffery Roberts of Global Assets Protection Services presented a case study on fire protection and loss prevention best practices with regard to presses. Brian Dowie of Town & Country Electric provided an overview of NFPA 70E handbook and examined effective strategies for improving electrical safety in the workplace.

Kip Smythe of NPES discussed with safety standards from a global perspective; Todd Allshouse of

Compliance Management International detailed OSHA's Targeted Inspections Program; and Jim Hillstrom of Glenroy, Inc. provided an update on the FPA injury incidence reporting program.

Environmental Summit

Focusing on environmental topics and issues of importance to the flexible packaging industry, the Environmental Summit, held Feb. 11-12, included speakers from EPA, including: Tom Driscoll, who provided an update on emission factors and regulatory compliance; Barrett Parker, who discussed the impact of the Title V flexible permitting rule on the industry; and Charlotte Mooney, who shared recent developments regarding EPA's solid waste priorities and industrial wipes.

Summit attendees also heard from Dr. Joseph Rodricks of Envion Inc. Rodricks shared how flexible packaging companies can best assess and mitigate environmental, health and safety risks. Scott Osbourn of Golder Associates, Inc. reviewed the regulatory framework regarding GHG emissions. Jon Pyper of The Dow Chemical Co. discussed energy recovery and how this is a viable option for the management of resources.

Doreen Shiers of Amcor Flexibles Inc. shared considerations flexible packaging facilities should examine prior to developing and implementing an environmental action plan. Dan Bemis of MEGTEC Systems reviewed diagnostic and optimization of a pollution control system, and Wayne Humphrey of Progressive Recovery Inc. provided an overview of emission considerations specific to parts cleaning/solvent recycling.

An update on the European

regulatory efforts was provided by Dr. Herman Onusseit of Henkel Corp.; Patrick Raheer of Hogan & Hartson LLP discussed EPA's program and enforcement priorities; George Sugiyama, Counsel for the Senate Committee on Environment and Public Works, detailed recent developments regarding energy and cap-and-trade legislation; and Ram Singhal of FPA provided an update on FPA's flexible packaging sustainability initiative. ■

For more information, contact Ram Singhal, vice president, Technology & Environmental Strategy at 410-694-0823 or visit www.flexpack.org.

2010 FPA ANNUAL MEETING

The Flexible Packaging Association recently held its 2010 Annual Meeting March 10-12 at the Waldorf-Astoria in Orlando, Fla. The meeting, which included great networking opportunities with industry leaders and peers, also featured industry-focused education sessions with keynote presentations from Andrew Sorkin, Chunka Mui and Tim Wilson.

Andrew Sorkin, author and award-winning chief mergers and acquisitions reporter for The New York Times, discussed with FPA members and guests his investigation into what occurred during the epic financial crisis of 2008. Sorkin also signed copies of his bestselling book, *Too Big To Fail: How Wall Street and Washington Fought to Save the Financial System - and Themselves*.

Business consultant and best-selling author Chunka Mui shared his insight on strategy, innovation and the organizational inhibitors to success. Mui



challenged meeting attendees to think about strategic opportunities in the flexible packaging industry and provided key advice on how to maximize their companies' success.

Tim Wilson, packaging development manager for Meijer, discussed "Buying Trends" from the retailers' perspective. Wilson examined how retailers are taking control of their private label packaging and shared his perspective on new business opportunities for flexible packaging companies.

During the meeting, attendees also heard from Thomas Blaigne of Blaigne & Company, who discussed global packaging mergers and acquisitions; Nick Vafiadis of CMAI Inc., who provided an update on flexible packaging material cost and availability; John Baumann, president and chief executive officer, Ampac Packaging LLC and chairperson of the FPA Board of Directors, who previewed the 2010 FPA State of the Flexible Packaging Industry Report; James E. Love, vice president of International Business for Printpack, Inc. and immediate past chairperson of the FPA Board of Directors, who provided an overview of FPA initiatives and recent accomplishments; and, Stephan Glimm, executive director of Flexible Packaging Europe who discussed the European flexible packaging industry.

The 2010 FPA Annual Meeting also included the presentation of the 2010 FPA Flexible Packaging Achievement Awards, and display of the 2010 FPA Flexible Packaging Innovation Showcase, which featured the 89 outstanding packages entered into the 2010 competition. Of the 89 entries, 22 packages were honored with Achievement Awards including 8 gold awards, 13 silver awards, and one Highest Achievement Award.

Special thanks are given to several FPA members, including: Berry Plastics Corp., Bobst Group North America, The Dow Chemical

Co., ExxonMobil Chemical Co., Flint Group, Kuraray America Inc.-Eval Division, Nordmeccanica NA, NOVA Chemicals Inc., P&O Packaging LLC, and Reifenhaser Inc. for enhancing the FPA Annual Meeting Networking Events through their generous sponsorships. ■

For more information, visit the www.flexpack.org or contact the association at 410-694-0800.

FPA WELCOMES NEW MEMBERS

The Flexible Packaging Association is pleased to welcome the following new members to the association.

Converter Category

Aluprint S de R.L. de C.V. is the leading Mexican flexible packaging converter servicing the snack, confectionery, personal and oral care, pet food, coffee and cookie markets. Printing capabilities include gravure and flexography up to 10 colors. The FPA official representative is Gino Pacini, chief executive officer.

Multifilm Packaging Corp. is a fully integrated manufacturer of flexible packaging solutions for the food, beverage, and confectionery industries, serving the North American market. The FPA official representative is Olle Mannertorp, president.

SunFlex Packagers Inc. provides comprehensive flexible packaging solutions in multiple formats including roll stock, bags and pouches. The FPA official representative is Manojkumar Patel, chief executive officer and president.

Vitex Packaging Group is a converter of flexible packaging for the food, beverage, medical device, and health and beauty segments, including tea envelopes, tags and specialty pouches (stand-up, zipper, chevron). The FPA official representative is Tim Hare, president and chief executive officer.

Converter/Associate Category

Accutech Films Inc. is a manufacturer of specialty films and bags for various markets including consumer, institutional and industrial. The FPA official representative is Scott Silverstein, vice president of sales.

Star Packaging Corp. offers a variety of value added flexible packaging solutions including film extrusion, printing, laminating, slitting and converting. The FPA official representative is Michael Wilson, president.

Associate Category

Bostik Inc. is a global supplier of adhesives and coatings for flexible packaging converters. Bostik's capabilities include cold seal adhesives, resins and adhesives for laminating, gloss lacquers and heat seal coating. The FPA official representative is Mark Mulready, flexible laminating GBU, director, Americas region.

Siegwerk is a privately owned, international supplier of printing inks and coatings for the packaging and publication industries for 180 years. Available technologies include solvent-based, water-based, energy curable and specialty inks and coatings. The official representative is Jim Ross, president, United States and Canada.

Westlake Chemical Corp. is a vertically integrated manufacturer of petrochemicals and polymers with particular focus on LDPE, LLDPE and HDPE resins for the flexible packaging industry. The official representative is Jeffrey Taylor, senior vice president, polyethylene.

Academic Category

Washington State University's research and education focus on high performance multilayered/nanocomposite polymeric structures for thermal, microwave and pressure assisted thermal sterilization



technologies; and, migration and food-packaging interactions. The FPA official representative is Shyam Sablani, assistant professor. ■

FPA TOURS ENVION OIL GENERATOR FACILITY

As a key focus of FPA's flexible packaging sustainability initiative, the association is conducting an in-depth evaluation of the end-of-life options for flexible packaging. To support these efforts, last September, FPA visited an energy-from-waste (EfW) facility operated by Covanta Energy in Dickerson, Md. The tour provided FPA staff and participating member companies a greater understanding of the waste-to-energy recovery process and its application to flexible packaging.

To further support these efforts, FPA most recently participated in a tour of the Envion Oil Generator facility located in Derwood, Md., and operated by Envion, Inc. The visit allowed



Envion Oil Generator and sample of oil produced from Envion Oil Generator.

FPA to evaluate the capabilities of Envion's plastic waste-to-oil conversion technology and how it may apply to the flexible packaging industry.

During the tour, conducted by Andres Fossas, director of strategy for Envion, Inc., FPA was provided with an overview of the oil generator and daily system operations. The generator unit can process 10,000 tons of plastic waste per year. On average, the oil recovery rate is 62%. The generator produces low sulfur oil, which is 99% sediment-free. Through further refinement, the oil can be converted into gasoline, kerosene, diesel and jet fuel. Since operations began last September, the generator has produced 15,000 gallons of oil.

The Envion Oil Generator does not use an external fuel source for power. The byproducts of the generator (plastic waste residue and vent gas) remain within the unit and serve as the sole source of power generation. According to Envion executives, the generator is in full compliance with EPA standards, although state/federal permits have not yet been issued. Envion maintains that its plastic waste-to-oil conversion is not an incineration process, but is pyrolysis. Envion has been granted a temporary operating permit classifying the generator as waste remediation technology.

The generator accepts PET, HDPE,

LDPE/LLDPE, PP, PE, PS and PVC (less than 10%). Materials can be mixed and the generator can also process food contaminated waste (up to 20%). Presorting, cleaning and drying are not necessary as the generator has high tolerance for foreign waste materials. Envion has not tested paper/poly or poly/foil materials, but has offered to conduct testing on flexible packaging materials. ■

For more information regarding the Envion Oil Generator and Envion Inc., visit www.envion.com. For more information about FPA's flexible packaging sustainability initiatives, visit www.flexpack.org or contact FPA at (410) 694-0800.



Left to right: Mike Levy, American Chemistry Council; Jeff Wooster, The Dow Chemical Co.; Glen Emory, Printpack Inc.; Ron Cotterman, Sealed Air Corp.; Marla Donahue, FPA; Dale Brockman, P&O Packaging; Shanna Moore, DuPont Co.; Sal Pellingra, Ampac Packaging LLC; Doreen Smith, Westlake Chemical; Ram Singhal, FPA.

FPA SUSTAINABILITY TASK GROUP

FPA would like to thank the participants:

- Dale Brockman, P&O Packaging
- Ron Cotterman, Sealed Air Corp.
- Glen Emory, Printpack Inc.
- Mike Levy, American Chemistry Council
- Shanna Moore, DuPont Co.
- Sal Pellingra, Ampac Packaging LLC
- Doreen Smith, Westlake Chemical
- Jeff Wooster, The Dow Chemical Co.

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