

Flexible Packaging Division

Society of Plastics Engineers

9/8/2015

Division 44 Newsletter

6 weeks until ...

FlexPackCon 2015

October 25-28,
Naples Grande Beach Resort,
Naples, Florida

See Preview p. 2

Full Agenda, Registration and Hotel info:

<https://www.aimcal.org/events/web-coating-handling-conference-usa/2015/registration.aspx>

From our Conference Chairs:

Building on a successful 2014 conference with nearly 400 attendees, over 100 presentations and more than 75 exhibitors, the Society of Plastics Engineers (SPE) and the Association of Industrial Metallizers, Coaters, and Laminators (AIMCAL) will again present a combined event in 2015.

A program of parallel tracks will address extrusion, coating, lamination, metallization, converting, and the performance requirements driving design for flexible packaging. Presentations are anticipated to include recent developments in machinery, materials, and packaging designs targeted to an assortment of applications from food to electronics to transportation. Issues facing consumer product companies from food preservation to supply chain security are program considerations.

The event will begin with a series of seminars or tutorials providing in-depth overview of the technologies addressed in the event.

*Donna Davis and
Chris Kerscher*

Educational Giving Announcement

In accordance with our mission,

“To promote the knowledge and education of flexible packaging worldwide ... “

it is with great pride that the Flexible Packaging Division of SPE announces plans to create an education endowment.

At our July 21 Board meeting, the Division Board set aside an amount approximately equal to the estimated net proceeds from FlexPackCon 2015, for an Education endowment. Accordingly we included a line item for \$8,960 in our 2015-16 budget for this purpose. At our next Board meeting (later in September) we plan to appoint a Finance Committee, with responsibility for creating and overseeing the endowment. We will make yearly contributions to the fund. When it reaches a self-sustaining level, we plan is to draw out an annual amount for education purposes.

Being a relatively young Division, we have not had the financial means to invest significant funds toward education. Consequently, we did not have direct investment in grants, scholarships, SPE Foundation, etc. in either 2014-15 or in the current year's plan. However, now that the Division is receiving income from our successful topical conference (FlexPackCon) we believe establishing this endowment is the best way for our Division to have a significant impact on plastics education in future years.

Paul Zervas, Board Chair

FlexPackCon 2015

Concurrent with AIMCAL's Web Coating & Handling Conference!

Full schedule: <http://www.aimcal.org/events/web-coating-handling-conference-usa/2015/conference/agenda.aspx>

1. Keynote: The U.S. Flexible Packaging Industry [Tuesday, October 27, 2015; 10:30-11:30 AM]
Ms. Marla Donahue, Executive Director of the Flexible Packaging Association will address current business trends in the US Flexible Packaging Industry. The \$30B US industry is experiencing a continuing shift from rigid to flexible packaging, taking advantage of the adaptability of flexible packaging as well as opportunities for source reduction.
2. Sustainable Solutions [Monday, October 26, 2015-AM]
Sustainability is more than a trend; it is a requirement in today's business environment. Flexible packaging formats are positioned for growth offering many advantages and increasing consumer acceptance over alternatives. This session will engage plastic users throughout the value chain with discussion focused on the conversion from rigid to flexible packaging formats. Advances in materials, manufacturing, converting, and end of life are highlighted with a call to action and collaboration.
3. Food Safety and Preservation [Monday, October 26, 2015-PM]
Packaging plays a primary role for food safety. Consumer awareness and changing regulations are at the forefront for package users and designers. Learn how our industry is focused on improving communication, collaboration, and management systems throughout the supply chain. Technology for traceability, modified atmosphere, and improved barrier are aimed at enhancing shelf life and improving consumer safety.
4. Our Evolving Industry: Merger and Acquisition [Tuesday, October 27, 2015-AM]
Technology advancements, innovation, and favorable market dynamics help drive growth in the flexible packaging industry. With positive outlooks, the industry attracts new investments and business structures. Learn how Mergers and Acquisitions play an important role in the makeup of our field. This session will highlight recent activities by private equity, corporations, and entrepreneurs. Participate in a panel discussion that links the financial markets to private equity to major industry players.
5. Processing Equipment and Materials [Wednesday, October 28, 2015-AM]
Advances in materials and equipment are the core building blocks for innovation and new flexible packaging structures. Material innovations help processors overcome challenges and allow for new synergies. New machinery helps packaging engineers scale innovations from the lab to production. Advances in production improve film quality and open capabilities. Data collection and analytics improve troubleshooting.
6. Innovation Tools and Trends [Wednesday, October 28, 2015-AM]
Industry experts from across the value chain share best practices to manage the innovation process. Main topics covered include: Process development, Open innovation, and Networking. Commercial case studies from Sealed Air and Campbell's Company highlight the innovation process at work. The audience is invited to participate in a panel discussion to expand on key learnings
7. Package Performance and Sealing [Wednesday, October 28, 2015-PM]
Industry leaders from academia, material science, and process technology converge to improve package design and functionality. Seal integrity and surface interactions are critical elements in the development and converting process. State-of-the-art technology is discussed with practical applications. Attendees will learn new approaches to sealing and package performance.

Profiles in Leadership

Barry Morris, Ph.D. (Technical Fellow, DuPont Packaging and Industrial Polymers)

Barry is a Fellow of SPE, a board member, former chairman of the Extrusion Division and a founding member and continuous board member of the Flexible Packaging Division. He also volunteers for TAPPI PLACE.

Barry's doctorate in chemical engineering is from Princeton. His MBA from the U. Delaware. He has authored about 90 peer-reviewed publications, presentations and book chapters. His book, *The Science and Technology of Flexible Packaging: Multilayer Films from Resin and Process to End Use* is scheduled for 2016 publication.

But Barry refuses to give plastics all of his attention: he plays trombone in a local swing band and in the Wilmington (DE) community Orchestra; he is an avid home brewer (dark ales and an occasional IPA!); also; an avid photographer, hiker and backpacker. He has visited all 55 of the National Parks in the lower 48 states and Hawaii and 5 of the 8 in Alaska. Barry and his wife have raised two wonderful daughters.

Continuing Leadership

Peer recognition provides some of the most satisfying and prized achievement in our careers. SPE provides two categories of peer recognition at the division level-

- (1) *Fellow of the Society* (one who has accomplished a step change in the state of the art of plastics engineering such that the conduct of business has been taken to a higher level of effectiveness through advances in either the technology or its commercial practice, bringing significant benefit to society) and
- (2) *Honored Service Member* (one who has demonstrated long-term, >6 years, outstanding service to, and support of, the Society and its objectives; and sponsored, in writing, by the Board of Directors of at least one Section or Division.

The Division Board Members encourage any SPE member from the industry to offer technical or volunteer services in support of the Division's activities. It's that simple to begin your journey toward peer recognition in this dynamic and exciting industry. Details: <http://www.4spe.org/Leadership/Content.aspx?ItemNumber=3901>

Flexible Packaging Division Leadership 2015-2016

OFFICE	OTHER
<u>Officers: 2015-2016</u>	
Chair Paul Zerfas (Mondelēz)	
Chair Elect Barry Morris (DuPont)	
Treasurer John Wagner (Crescent Associates, Inc.)	
Secretary Wayne Moras (Reynolds Brands)	
<u>Directors 2015-2018</u>	
David Constant (BASF)	FlexPackCon™ 2015 E&S
Thomas Dunn (Flexpacknology)	Newsletter editor 2015-2016
<u>Directors 2014-2017</u>	
Dan Falla (Nova Chem)	Councilor 2015-2018
	Membership Committee Chair 2015-2016
Chris Kerscher (A Schulman)	FlexPackCon™ 2015 TPC
Donna Davis	FlexPackCon™ 2015 Chair
	Past Chair 2014-2015
<u>Directors 2013-2016</u>	
Henk Blom (Rollprint)	
Jim Huang (Bemis)	ANTEC® 2016 TPC
Ken Forziati (Parkinson Technologies Inc.)	