

Consumer Packaging Solutions for Barrier Performance Course

Tentative Schedule

As of January 5, 2008

Tuesday, April 28, 2009

8:00 am - Keynote Presentation

Meeting Today's Challenges for Snack Foods Flexible Packaging
Kenneth S. Laverdure, Frito-Lay

Address Focus- An End User's Perspective for Flexible food Packaging

9:00 am – 12:00 pm – Tutorials: *Materials for Flexible Packaging for Barrier Performance*

Session Developer: Duane Smith, Davis-Standard Converting Systems

Intro to Product Structure for Flex Pkg.

Scott Marks, DuPont Packaging and Industrial Polymers

Use of Polyethylene and Polypropylene in High Barrier Flexible Packaging
Kelly Frey, Chevron Phillips Chemical Company

Copolymers in Flex Barrier Packaging - why use them?

Scott Marks, DuPont Packaging and Industrial Polymers

Barrier Resins and Films in Flexible packaging – what, why, where?

Scott Marks, DuPont Packaging and Industrial Polymers

Use of Coatings in Flex Packaging Barrier Performance

Ginger Cushing, Michelman Inc.

1:00 pm – 4:00 pm – Tutorials on *Extrusion Process Technologies for Producing Flex Pack Barrier Performance*

Session Developer: Benjamin Prinsen, MARCO Engineering

Why Choose Blown, Cast or Lamination Processes to Achieve Barrier Properties?

Benjamin Prinsen, MARCO Engineering

Blown Film Processes and Troubleshooting

Paul Waller, Plastics Touchpoint Group Inc.

Cast Film and Lamination Processes and Troubleshooting

Andy Christie and Beth Foederer, Optex Process Solutions LLC

4:00 pm – 5:00 pm - Roundtable Discussion: Stump the Experts

Bring in your Flexible Packaging Barrier Challenges

Moderators, Duane Smith, Davis-Standard Converting Systems, and Benjamin Prinsen,

MARCO Engineering

Panelists include:

1. Tom Dunn, Printpack (Flex Packaging Materials)
2. Joel Fischer, MOCON Inc. (Testing)
3. Ken Laverdure, Frito Lay (End User)
4. Jim Lush, Celplast Metallized Prod. Ltd. (Metallizer)
5. Eldridge Mount, Emmount Technologies LLC (BOPP)
6. Bill Wright, Optimum Plastics Inc. (Flex Pkg./Co-Extrusion Materials)

5:30 pm – 7:00 pm – Interactive Studies in small groups with refreshments.

Wednesday, April 29, 2009

8:00 am - Keynote Presentation

Meeting Today's Challenges for Consumer Packaging Requirements

Dan Feldmeier, Kraft Food/Oscar Mayer

Address Focus- Kraft Food/Oscar Mayer's requirements in barrier properties for Consumer Product Packaging

9:00 am – 12:00 pm - Tutorials on *Non-Extrusion Processes for Producing Flex Pack Barrier Performance*

Session Developer: Norman Aubee, NOVA Chemicals

Lamination Process, Substrates and Metallization Processes for Flexible Packaging Materials

Tom Dunn, Printpack Inc.

Printing Overview for Flexible Package

Warren Durling, Clorox Service Company

Packaging Processes and Requirements

Roger Kaas, Kaas Consulting Group

Duncan Darby, Clemson University

1:00 pm – 4:00 pm – Tutorials on *Biodegradable Material Developments in Flex Packaging*

Session Developer: Andy Christie, Optex Process Solutions LLC

Sustainable Developments in Flexible Packaging

Overview of market drivers to sustainability / biodegradables in Flexible Packaging

Tom Black, Plantic

Sustainable Material Technology/Bio-Polymer Technology

Stephen McCarthy, University of Massachusetts-Lowell

4:00 pm – 5:00 pm - Roundtable Discussion

Crystal Ball Predictions of Flexible Packaging's Future

Moderators, Norm Aubee, NOVA Chemicals, and Andy Christy, Optex Process Solutions
LLC

Panelists to be announced

5:30 pm – 7:00 pm – Interactive Studies in small groups with refreshments