Sponsored by the SPE Extrusion Division, and SPE Milwaukee/Chicago Sections

Mark your calendars! Don’t miss the SPE Shape Extrusion Topcon….the event where you’ll learn the theory and tricks of the trade to make high-precision extruded products.

March 29, 2016 – Optional fundamentals session:

- Olivier Catherine, Cloeren - Rheology Measurements and Principles for Extrusion
- Kevin Slusarz, Cable Components - Fundamentals of Single Screw Design
- Greg Campbell, Castle Associates – Calculation of Fluid Mechanics in the Metering Section
- John Perdikoulias, Compuplast - Fundamentals of Extrusion Die Engineering
- Dan Cykana, Extrusion Solutions LLC - Fundamentals of Profile Extrusion

March 30, 2016:

Keynote: Jim Murphy, Davis-Standard - Technology and Trends in the Extrusion Industry

- Scott Marks, DuPont - Materials Selection for Coextrusion
- Perry Vadhar, Sealed Air - Barrier Film Applications in Food Packaging
- Mahesh Gupta, Michigan Tech – Optimization of Extrusion Dies Using Simulations
- Steve Schick, Teel Plastics - Tooling Design and Development: What Works Best for Various Polymer Families
- Edgard Chow, Kuraray – High Barrier Film Innovations with EVAL EVOH
- Steve Maxson, Graham Engineering – Extrusion of Biodegradable Stent Scaffold Tubing
- Alex Utracki, Coperion – Principles and Practices of Compounding on Twin-Screw Extruders
- Jorina Verhoog, Merck – Controlled Release Pharmaceutical Formulations Using Coextrusion: Rings and Rods
- Mark Wodrich, Macro Engineering – Innovations in Blown Film Die Designs
- Olivier Catherine, Cloeren – Recent Developments in Cast Barrier Film Extrusion Technology
- Charlie Martin, Leistritz – When, Why and How to Extrude Precision Parts from a Twin Screw Compounding Extruder
- Mike Rasner, ABS Blending – The Economics of Blending

March 31, 2016:

Keynote: Tim Osswald, University of Wisconsin – Impact of Rheology on Extrusion

- Eldridge Mount, Mount Technologies – The Science and Technology of Biaxial Film Orientation
- Lori Kardos, Dow Chemical – New High Performance AGILITY™ LDPEs for Blends with LLDPE in Blown Film Industrial and Food Packaging
- Greg Campbell, Castle Associates – A Review of Some Important Mixing Processes for Single Screw Extruders
• Bob Bessemer, Conair – An In-depth Discussion on Methods and Equipment Used in Attaining Extremely Tight Cut-to-length Tolerances of Profiles and Tubes In-line
• Calvin Miller, DSM – Akulon XS, a New PA6 Material
• Gary Oliver, Polymer Processing Technologies – Tooling/Mechanical Design for Cast Film and Sheet Dies/Feedblocks
• John Perdikoulias, Compuplast – Solving Layer Instability Problems in Co-extrusion Flows
• Steve Post, Davis-Standard – Cast Film Overview: Major Markets, Latest Trends and Key Driving Forces
• Nick Nigro, W&H – Compare Conventional Blown Versus Water Quench Processes
• Dan Smith, Maag – Developments in Gear Pump and Screen Changer Technologies
• Joe Dziedzic, ACS Group – Auxiliary Equipment for Extrusion

Note: Agenda is subject to change without notice

See this link for the latest program details and to register: http://tinyurl.com/marchextrusiotopcon

Registration/fees:

Early registration before March 2, 2016. Registration fees include handout materials, reception on Day 1, and lunch on Day 1 & 2.

- $525 Full Conference – Non Member (includes SPE membership)
- $425 Full Conference – Member
- $100 Tutorial only

After March 2, 2016:

- $575 Full Conference - Non Member (includes SPE membership)
- $475 Full Conference - Member
- $200 Tutorial only

The following companies are corporate sponsors for this event:

Main sponsor:

Axiall: Manufacturer of integrated chlorovinyls. See http://www.axiall.com

Exhibiting sponsors:

AET/Advanced Extruder Technologies: Extrusion equipment and process engineering. See www.aetextruder.com
The Cary Company: Raw materials, packaging, absorbents and filtration products.  See [www.thecarycompany.com](http://www.thecarycompany.com)


Gneuss: Filtration, measurement and processing equipment. See [www.gneuss.com](http://www.gneuss.com)

Graham Engineering: Blow molding and extrusion systems. See [www.grahamengineering.com](http://www.grahamengineering.com)

JSW: Feeders, extruders, pelletizers and control equipment. See [www.jswcompounding-usa.com](http://www.jswcompounding-usa.com)

Leistritz: Twin screw extruders and systems. See [www.leistritz-extrusion.com](http://www.leistritz-extrusion.com)

PSI Polymer Systems: Screen changers, extrusion gear pumps and static mixers for the extrusion. See [www.psi-polymersystems.com](http://www.psi-polymersystems.com)

PTi Extruders: Sheet extrusion machinery, plastic extrusion, control systems, and roll systems. See [www.ptiextruders.com](http://www.ptiextruders.com)

Teel Plastics: Specializing in custom extruded plastic tubing and plastic profiles. See [www.teel.com](http://www.teel.com)

Witte Pumps & Technologies: Gear pumps and dynamic mixers. See [www.witte-pumps.us](http://www.witte-pumps.us)

Tabletops/corporate sponsorships: A limited number of sponsorships are still available for only $1000, if interested contact Charlie Martin/Leistritz ph: 908/685-2333 or via e-mail: cmartin@leistritz-extrusion.com

We look forward to seeing you at this high-tech event!