

# SPE EXTRUSION MINITEC

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Thursday, June 14, 2018

IACMI Research Facility, 1400 Rosa Parks Blvd, Detroit, MI 48216

Sponsored by SPE Extrusion Division, Michigan State University and the Institute for Advanced Composites Manufacturing Innovation (IACMI)

**Don't miss this high value, low cost technical seminar on single and twin screw extrusion theory, principles, tips and practices**

**Anyone involved with plastics will benefit by attending!**

## **SPE Extrusion Minitec Agenda**

8:45 AM Opening Remarks

- Compounding and Devolatilization via Twin Screw Extrusion: Theory, Tips and Test Results – Charlie Martin, Leistritz
- Screw Design for Polyolefin Resins and Smooth-Bore, Single Screw Extruders – Mark Spalding, Dow Chemical
- What Causes Catastrophic Failures to Screws – Tim Womer, TW Womer and Associates
- Troubleshooting and Optimizing Automotive Profile Extrusion Using Simulation – John Perdikoulis, Compuplast International
- Trends in Sheet and Film Extrusion – Gary Donoian, Davis-Standard

Lunch

- Development of Thermoplastic Vulcanizates (TPVs) from Devulcanized Scrap Rubber – Costas Tzoganakis, University of Waterloo
- Extruding of Polymeric Composites on a Single Screw - Process Set-point Guidelines- Steve Schick/Bruce Martin Wright, Teel Plastics
- Using Reactive Extrusion Processing in the BioPlastics Space – Ramani Narayan, Michigan State University
- Introduction to Institute for Advanced Composites Manufacturing Innovation & IACMI Scale-up Research Facility (SURF) – Ray Boeman, IACMI

4:00 PM Tour of IACMI facilities

5:00 PM Reception- Mix and meet with speakers, sponsors and attendees

**Cost:** \$200 on or before June 1<sup>st</sup>, \$250 after this date, \$40 student registration

**To register go to this link:** [www.4spe.org/extrusion](http://www.4spe.org/extrusion) (registration will be live on or about April 23<sup>rd</sup>) or contact Sarah Scovens now at [sscovens@leistritz-extrusion.com](mailto:sscovens@leistritz-extrusion.com) or ph: 908/685-2333

Registration includes a SPE Minitec flash-drive, lunch and reception. Upon registration, a confirmation with logistical details, will be sent.

**Corporate sponsorships:** A limited number of sponsorship opportunities are available for \$1000, which includes 1 registration and a 6' tabletop display.

**Questions?** Contact Charlie Martin: [cmartin@leistriz-extrusion.com](mailto:cmartin@leistriz-extrusion.com) or 908/685-2333

**Thanks in advance for supporting the SPE and our industry!**

