SPE® Medical Plastics MiniTec 2013 Technical Program
Technology Advances in Plastic Materials and Processing for Medical Devices

Monday, September 9, 2013 (8 am – 5 pm)

Morning Session on New Materials

Title: High Performance Polymers
Presenter: Maureen Reitman – Exponent

Silicone Biomaterial Applications: Past, Present and Future
Presenter: Alexis Proper – PolyOne Corporation

Specialty Polymer Solutions for a Changing Healthcare Landscape
Presenter: Dane Waund – Solvay Specialty Polymers

PEEK in Medical Implant Applications
Presenter: Kenneth Ross – Evonik Cyro

Morning Break

PET: A Sustainable Material for Medical Packaging Applications
Presenter: Scott Steele – Plastics Technologies Inc.

Fluoropolymers in Healthcare Applications
Presenter: John Felton – Daikin – America

Polycarbonate Resins for Medical Applications: Today and Tomorrow
Presenter: Pierre Moulinie – Bayer Material Science LLC

A Multi-pronged Approach to Meeting HAI Challenges with Specialty Engineered Thermoplastics
Presenter: Lynn Collucci Mizenko/Manish Nandi – SABIC

Lunch

MiniTec Technical Program subject to change.
Afternoon Session on New Processing Technologies

**Title:**
Exciting, New Extruded Tubing Materials for Medical Applications

**Presenter:**
Ed Boarini – Teleflex Medical OEM

Advantages of Co-extrusion for Use in Medical Tubing

**Presenter:**
Tom Thompson – Teel Plastics

Openair® Plasma Improves Adhesion of LSR to Medical Grade Polymer Substrate Materials

**Presenter:**
Jeff Leighty – Plasmatreat

Afternoon Break

Why Your Perfect Mold and Process Produces Imperfect Parts

**Presenter:**
Kevin Rottinghaus – Beaumont

Advanced Process Controls for Injection Molding

**Presenter:**
Susan Montgomery – Priamus System Technologies

Seeing Beyond the Surface: How CT Scanning Redefines Industrial Metrology

**Presenter:**
Jennifer Raymond/Tom Casali – NyproMold

Q & A