## SPE Medical Plastics Division and Upper Midwest Section Present MEDICAL PLASTICS MINITEC 2014



# Technology Advances in Plastic Materials and Processing for Medical Devices

Thursday, March 27, 2014

Hennepin Technical College, North Campus 9000 Brooklyn Blvd Brooklyn Park, MN 55445

### **Schedule of Events:**

7am – 8am Registration & Continental Breakfast

8am – 6:00pm (all day & evening) Tabletop Exhibition

8am-4:30pm All Day MiniTec (Lunch and Breaks Included)

4:30pm – 6pm Reception/Networking Optional Hennepin Tech Plastics Lab Tour

### **Register to Attend:**

MiniTec before March 14: \$125 MiniTec after March 14: \$150 Tabletop Exhibit: \$500

### Info & Online Registration:

### General Information:

Thomas McNamara Phone: 952-933-9438

E-mail:

thomas.mcnamara@thermotech.com

## Payment Information: Rolly Enderes

Phone: 715-726-2300

E-mail:

rolly@chemceed.com

A one day conference where 14 presentations from the industry will discuss the latest developments in the area of medical plastics.

Organizer and Moderator: Len Czuba - Czuba Enterprises, Inc.

Keynote – Recent Developments at the U of MN Medical Devices Center

Arthur E. Erdman - University of Minnesota

### Morning Session on New Materials Related Technology

**High Performance Polymers**Manuel Garcia-Leiner - Exponent

TPE's in Medical and Pharmaceutical Applications

Alexis Proper - PolyOne Corporation

Relationship of Injection Molding Process Variables to Chemical Resistance in Medical Grades of Copolyesters & Polycarbonate

Steve Givens - Eastman

### Morning Break

Fluoropolymers in Healthcare Applications John Felton – Daikin, America

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

BPA from Polycarbonate: Is It Really a Threat?

Len Czuba - Czuba Enterprises, Inc.

Extractables & Leachables: Introductory Overview

Roger Pearson – Aspen Research Corporation Q & A Discussion

Lunch

# Afternoon Session on New Processing Technologies

Optimal Catheter Design: Making the Smart Choices When Selecting Materials and Manufacturing Processes

Dave Kupiecki - Teleflex Medical OEM

Advantages of Co-extrusion for Use in Medical Tubing

Christian Herrild - Teel Plastics

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

Jeff Leighty - Plasmatreat

#### Afternoon Break

Why Your Perfect Mold and Process Produces Imperfect Parts John Beaumont – Beaumont

Advanced Process Controls for Injection Molding

Susan Montgomery - Priamus Systems

CT Scanning – Breaking Barriers in Product Development & Validation Visent Avxhi – NyproMold, Inc.

Q & A Discussion\*program subject to change

Reception

Optional Hennepin Tech Plastics Lab Tour

### TABLETOP EXHIBITOR OPPORTUNITIES AVAILABLE

Showcase Your Company

- Exhibitor Fee \$500
- Exhibitor includes 2 admissions
- Company Name Recognition published in promotions and on event signage!
- Tabletop Setup 7am-8am; requests for electricity accepted
- Tabletop space is limited

### SPONSOR OPPORTUNITIES AVAILABLE - CHOOSE YOUR LEVEL:

Company Name Recognition published in promotions and displayed on signage!

Corporate: \$1000 (includes 2 admissions)

Reception Sponsor: \$300 (2 available)

Lunch Sponsor: \$500 (2 available)

Break Sponsor: \$100 (5 available)

Breakfast Sponsor: \$400 (2 available)

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### **Special Hotel Accommodations at:**

Arbor Lakes Holiday Inn Hotel & Suites 11801 Fountains Way Maple Grove, MN 55369 Reservations: 1-888-HOLIDAY

Front Desk: 763-425-3800

Room Rate: \$125

• <a href="http://www.ihg.com/holidayinn/hotels/us/en/maple-grove/mpgmn/hoteldetail">http://www.ihg.com/holidayinn/hotels/us/en/maple-grove/mpgmn/hoteldetail</a>

Group Code: SPE

• Or Contact hotel directly and mention MEDICAL PLASTICS

MINITEC 2014



http://www.uppermidwestspe.org/

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Registration Form										
Early Registration before MiniTec Only: Tabletop Exhibit:	\$ 125		Late Registration after MiniTec Only: Tabletop Exhibit:	\$ 150		Sponsorship O Corporate: Lunch: Breakfast: Reception: Break:	\$ 1000 \$ 500 \$ 400			
Mail to: Rolly Enderes, ChemCeed, 1720 Prosperity Ct., Chippewa Falls, WI 54729  Or FAX to: 715-726-2314  Check payable to: SPE Upper Midwest Email with credit card information to: rolly@chemceed.com										
Please charge my Credit Card \$										
Card #:(AmEx/Visa/MC)						Exp. Date:	_/	_		
Authorized Signature:				Security Code:						
Name:										
Company:										
Billing Address:										
City/State/Zip:										
Phone: Email: (please print legibly)					Questions? Contact Thomas McNamara at 952-933-9438 or Email: thomas.mcnamara@thermotech.com					