

AutoEPCON Technical Program Agenda
Tuesday, April 28, 2009
Best Western Sterling Inn, Sterling Heights, MI
1-800-953-1400

7:15 - 8:15 **Registration / Continental Breakfast: Sponsored by SPE**

8:15 - 8:30 Opening Remarks - Nippani Rao, AutoEPCON Conference Chair

8:30 - 9:00 **Plenary Presentation: *After the Fall: Today's Turbulence and Post-Recession Positioning* - Mike Jackson V.P. North American Vehicle Forecasts, CSM WorldWide**

9:00 - 9:30 1) A New Portfolio of Impact Modified POM with Best-in-Class Impact and Weldline Strength Performance - Jason Lipke, Ticona Engineering Polymers

9:30 - 10:00 2) Emerging Weight & Cost Savings Ideas-Trends & Learnings From the World's First Commercial-Volume Thermoplastic Oil Pan Module - Patrick Granowicz, DuPont Automotive

10:00 - 10:15 **Break Sponsored by Entec Polymers L.L.C.**

Session: Materials

Session: Design & Application Development

10:15 - 10:45 3a) New Low Gloss Polycarbonate Blends for Automotive Applications - Dr. Marina Rogunova, Bayer Materials Science, LLC

3b) Corrosion Mechanism and Potential Solutions for Premature Failure of Automotive Electrical Parts Exposed to Salt Water Spray - Ken Price, Ticona Engineering Polymers

10:45 - 11:15 4a) Development of PPS/Elastomer Alloys for the Extrusion and Blow Molding Automotive Applications - Randall H. Moynihan, Ph.D., Chevron Phillips Chemical Company LLC

4b) Challenges for Future Powerplant Coolant Systems - Steven Mok, Ph.D., DuPont Automotive

11:15 - 11:45 5a) Performance Attributes of Partially Aromatic Nylon 66 Copolymer: Leona 90G Series - Nihir Bhuva, Applications Development Manager, Asahi Kasei Plastics NA

5b) A New High Rate Characterization Method of Thermoplastics for Impact Simulation in Automotive Applications - Jim Lorenzo, Bayer Material Science, LLC

11:45 - 12:30 **Lunch Sponsored by the SPE Automotive Division and Detroit Section**

12:30 - 1:00 **Detroit Section Presents Diamond Man Awards (Over 30 Years of SPE Membership)**

1:00 - 1:30 **Keynote Address: "*Challenges for Future Automotive Hybrid Batteries & The Electric Car*" - Oliver Gross, Cobasys, Advanced Products Development Manager**

Materials & Applications Session, continued

1:30 - 2:00 6) ABS + PA Innovation for Automotive Interiors - Robert T. Hooker, BASF Corporation

2:00 - 2:30 7) Wide-Band Silencing Exhaust Systems and Enabling Cost Savings Technology - Roman Lopez-Forment, Woco Motor Acoustic Systems, Inc.

2:30 - 3:00 8) Get Green Without Paint: Molded-In-Metallic Engineering Resins for Appearance Applications - Bruce Mulholland, Ticona Engineering Polymers

3:00 - 3:15 **Break Sponsored by Entec Polymers L.L.C.**

3:15 - 3:45 9) "Improved, Hydrolytically - Stable Polyphenylene Sulfide Compounds" - Jason L. Kreider, Ph.D., Chevron Phillips Chemical Company L.L.C.

3:45 - 4:15 10) Engineering Polymers' Solutions for Lead-Free Solderable Components - Edson Ito, Ticona Engineering Polymers

4:15 - 5:00 **Networking Reception Sponsored by SPE Detroit Section & Automotive Division**