



7:00 am - 8:15 am	Registration/Continental Breakfast		
8:15 am - 8:40 am	Opening Remarks Auditorium Gary Kogowski, Conference Chair, Ravago Holdings Americas David Compeau, Conference Executive Chair, FCA, U.S. LLC		
8:40 am - 8:50 am	Technical Program Overview		
8:50 am - 9:20 am	Sandra McClelland, Conference Technical Co-Chair, Solvay Specialty Polymers <b>KEYNOTE:</b> Accelerate the future use of Engineered Plastics  David Compeau, Conference Executive Chair, FCA, U.S. LLC		
9:35 am - 10:00 am	<b>I. Materials</b> Salon ABC Material Solutions for Turbo-Charged Engine	<b>II. Lightweighting</b> Salon D Polymotor 2: Development of All-Plastic Applications	<b>III. Enabling Technologies</b> Dennison Salon New optimized PC/ABS solutions for high quality painted exterior components

10:00 am - 10:25 am	Stephen Mok, Program Manager, DuPont Performance Materials Automotive Lightweighting and reduced Density Nylons	Brian Stern, Senior Technical Development Engineer, Solvay Specialty Polymers Lightweight components for Automotive Applications	Steve Rogers, Senior Research Scientist, Trinseo Automotive Efficient Assembly and Joining: Reversible Bonded Joints Using Nano-Ferromagnetic Particles
10:25 am - 10:50 am	Ying Shi, R&D Engineer , A. Schulman Break	Scott Bykowski, Manager, R&D North America, ContiTech Vibration Control	Mahmoodul Haq, Assistant Professor, MSU
10:50 am - 11:15 am	Durethan® XTS: Next Generation of High Heat PA6 and PA66 Grades	Carbon Composite Grille Opening Reinforcement	Vehicle Lightweighting and Improved Crashworthiness - Plastic/Metal Solutions for BIW
11:15 am - 11:40 am	Jose Chirino, Technical Director, High Performance Materials, Lanxess Corporation New Polyamides for High Heat Applications	Gari Schalte, Engineering Manager, Front End Systems, Magna Exteriors Recycled Nylon for Air Intake Manifolds	Dhanendra Nagwanshi, Senior Business, Automotive Body and Chassis, SABIC DURACON H140AR can be Applied for any Application that Requires High Acid Resistance
12:00 pm - 12:45 pm	Bernd Henkelmann, Application Development Manager Automotive, EMS-Grivory America Lunch	Jim Vanderveen, Advanced Product Development, Mahle Filter Systems	Takanori Ueda, R&D Manager, Polyplastics USA, Inc.
12:50 pm - 1:20 pm	KEYNOTE:Structural composites opportunities and challenges		
1:25 pm - 1:55 pm	Dr. Saad Abouzahr, Head of Organic Materials Engineering, FCA U.S. LLC, Materials Engineering Group <b>IV. Materials</b> Salon ABC Introduction of Super High Heat Stable Leona™ PA66/GF	<b>V. Injection Molding</b> Salon D How Processing is Affecting the Performance of Your Injection Molded Part	<b>VI. 3D Printing</b> Dennison Salon Workshop: 3D Printing of Engineered Thermoplastics
1:55 pm - 2:20 pm	Kaz Hashimoto, Technical Director of Engineering, Asahi Kasei Enhanced Hydrolysis & Thermal Resistant PA66 for Automotive Engine Cooling Applications	Erik Foltz, Senior Managing Engineer , The Madison Group Creating Internal Geometries in Injection Molded Parts Using Water Soluble Polyvinyl Alcohol (PVOH) Inserts	Carol Barry, Professor, Plastics Engineering, UMass-Lowell Chris Hansen, Professor, Mechanical Engineering, UMass-Lowell David Kazmer, Professor, Plastics Engineering, Univ. Mass. Lowell Nese Orbey, Professor, Chemical Engineering, UMass-Lowell
2:20 pm - 2:45 pm	Ryan Hensarling, Automotive Technology Leader, Ascend Performance Materials Growth of Biobased Engineering Polymers in Automotive	Jason McNulty, Senior Molding Engineer, 3M Corporate Research Mapping the Injection Molding Behavior of Plastics	

	Rick Bell, Development Manager, DuPont Performance Materials	John Beaumont, President, Beaumont Technologies	
2:45 pm - 3:00 pm	Break-Sponsored by UMass Lowell		
	No location		
3:00 pm - 3:30 pm	KEYNOTE: Using Global Megatrends at GM		
	No location		
	Richard Holman, Senior Manager, Global Foresight and Trends, General Motors		
3:35 pm - 4:00 pm	Controlled Aesthetics in Thermoplastics through use of Polymeric Additives	Aluminum Tooling - An Industry Game Changer	Workshop: 3D Printing of Engineered Thermoplastics
	Kevin Yocca, Technical Service and Development Engineer, Arkema	David Okonski, Staff Research Engineer, General Motors Research and Development Center	Carol Barry, Professor, Plastics Engineering, UMass-Lowell
		Brian Parent, President & CEO , DRS Industries, Inc.	Chris Hansen, Professor, Mechanical Engineering, UMass-Lowell
4:00 pm - 4:30 pm	New Exciting Developments with Branched Polyamides for Automotive Applications	Solving the Mystery of Melt Temperature	David Kazmer, Professor, Plastics Engineering, Univ. Mass. Lowell
		Michael Durina, President, MD Plastics, Inc.	Nese Orbey, Professor, Chemical Engineering, UMass-Lowell
	Ashok Adur, Global Commercial Development Director, Vertellus		
4:30 pm - 6:00 pm	Networking Reception: Sponsored by SPE Detroit Section, Injection Molding Division, & Automotive Division		