



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 KEYNOTE: Accelerate the future use of Engineered Plastics		
	David Compeau, Conference Executive Chair, FCA, U.S. LLC		
	I. Materials Salon ABC	II. Lightweighting Salon D	III. Enabling Technologies Dennison Salon
9:35 am - 10:00 am	Material Solutions for Turbo-Charged Engine Applications	Polymotor 2: Development of All-Plastic Engine	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	Gari Schalte, Engineering Manager, Front End Systems, Magna Exteriors	Dhanendra Nagwanshi, Senior Business, Automotive Body and Chassis, SABIC
	New Polyamides for High Heat Applications	Recycled Nylon for Air Intake Manifolds	DURACON H140AR can be Applied for any Application that Requires High Acid Resistance
	Bernd Henkelmann, Application Development Manager Automotive, EMS-Grivory America	Jim Vanderveen, Advanced Product Development, Mahle Filter Systems	Takanori Ueda, R&D Manager, Polyplastics USA, Inc.
12:00 pm - 12:45 pm	Lunch		
12:50 pm - 1:20 pm	KEYNOTE:Structural composites opportunities and challenges		
	Dr. Saad Abouzahr, Head of Organic Materials Engineering, FCA U.S. LLC, Materials Engineering Group		
1:25 pm - 1:55 pm	IV. Materials Salon ABC Introduction of Super High Heat Stable Leona™ PA66/GF	V. Injection Molding Salon D How Processing is Affecting the Performance of Your Injection Molded Part	VI. 3D Printing 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	

2:45 pm - 3:00 pm	Rick Bell, Development Manager, DuPont Performance Materials Break-Sponsored by UMass Lowell No location	John Beaumont, President, Beaumont Technologies	
3:00 pm - 3:30 pm	KEYNOTE: Using Global Megatrends at GM No location		
3:35 pm - 4:00 pm	Richard Holman, Senior Manager, Global Foresight and Trends, General Motors Controlled Aesthetics in Thermoplastics through use of Polymeric Additives	Aluminum Tooling - An Industry Game Changer	Workshop: 3D Printing of Engineered Thermoplastics
4:00 pm - 4:30 pm	Kevin Yocca, Technical Service and Development Engineer, Arkema	David Okonski, Staff Research Engineer, General Motors Research and Development Center Brian Parent, President & CEO, DRS Industries, Inc.	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
4:30 pm - 6:00 pm	Ashok Adur, Global Commercial Development Director, Vertellus	Michael Durina, President, MD Plastics, Inc. Networking Reception: Sponsored by SPE Detroit Section, Injection Molding Division, & Automotive Division	