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 Sandra McClelland, Conference Technical Co-Chair, Solvay Specialty Polymers		
8:50 am - 9:20 am	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

	Stephen Mok, Program Manager, DuPont Performance Materials	Brian Stern, Senior Technical Development Engineer, Solvay Specialty Polymers	Steve Rogers, Senior Research Scientist, Trinseo Automotive
10:00 am - 10:25 am	Automotive Lightweighting and reduced Density Nylons Ying Shi, R&D Engineer , A. Schulman	Lightweight components for Automotive Applications Scott Bykowski, Manager, R&D North America, ContiTech Vibration Control	Efficient Assembly and Joining: Reversible Bonded Joints Using Nano-Ferromagnetic Particles Mahmoodul Haq, Assistant Professor, MSU
10:25 am - 10:50 am	Break		
10:50 am - 11:15 am	Durethan® XTS: Next Generation of High Heat PA6 and PA66 Grades Jose Chirino, Technical Director, High Performance Materials, Lanxess Corporation	Carbon Composite Grille Opening Reinforcement Gari Schalte, Engineering Manager, Front End Systems, Magna Exteriors	Vehicle Lightweighting and Improved Crashworthiness - Plastic/Metal Solutions for BIW Dhanendra Nagwanshi, Senior Business, Automotive Body and Chassis, SABIC
11:15 am - 11:40 am	New Polyamides for High Heat Applications Bernd Henkelmann, Application Development Manager Automotive, EMS-Grivory America	Recycled Nylon for Air Intake Manifolds Jim Vanderveen, Advanced Product Development, Mahle Filter Systems	DURACON H140AR can be Applied for any Application that Requires High Acid Resistance 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		
	IV. Materials Salon ABC	**V. Injection Molding** Salon D	**VI. 3D Printing** Dennison Salon
1:25 pm - 1:55 pm	Introduction of Super High Heat Stable LeonaTM PA66/GF Kaz Hashimoto, Technical Director of Engineering, Asahi Kasei	How Processing is Affecting the Performance of Your Injection Molded Part Erik Foltz, Senior Managing Engineer , The Madison Group	Workshop: 3D Printing of Engineered Thermoplastics Carol Barry, Professor, Plastics Engineering, UMass-Lowell
1:55 pm - 2:20 pm	Enhanced Hydrolysis & Thermal Resistant PA66 for Automotive Engine Cooling Applications Ryan Hensarling, Automotive Technology Leader, Ascend Performance Materials	Creating Internal Geometries in Injection Molded Parts Using Water Soluble Polyvinyl Alcohol (PVOH) Inserts Jason McNulty, Senior Molding Engineer, 3M Corporate Research	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	Growth of Biobased Engineering Polymers in Automotive	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 Kevin Yocca, Technical Service and Development Engineer, Arkema	Aluminum Tooling - An Industry Game Changer David Okonski, Staff Research Engineer, General Motors Research and Development Center Brian Parent, President & CEO , DRS Industries, Inc.	Workshop: 3D Printing of Engineered Thermoplastics 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
4:00 pm - 4:30 pm	New Exciting Developments with Branched Polyamides for Automotive Applications Ashok Adur, Global Commercial Development Director, Vertellus	Solving the Mystery of Melt Temperature Michael Durina, President, MD Plastics, Inc.	
4:30 pm - 6:00 pm	Networking Reception: Sponsored by SPE Detroit Section, Injection Molding Division, & Automotive Division		