



Pre-Show Event: TUESDAY, SEPTEMBER 10

	Aluminum Automotive Design Seminar Room 101	Casthouse Safety Workshp Room 101 AB	
10:30am - 11:15am	The Aluminum Association: Automotive Design Seminar Day 1	The Aluminum Association: Casthouse Safety Workshop Day 1	
11:30am - 12:15pm			
12:15pm - 1:15pm	Lunch		
1:15pm - 2:00pm	The Aluminum Association: Automotive Design Seminar Day 1	The Aluminum Association: Casthouse Safety Workshop Day 1	
2:15pm - 3:00pm			
3:15pm - 4:00pm			

Pre-Show Event: WEDNESDAY, SEPTEMBER 11

	Aluminum Automotive Design Seminar (Room 101)	Casthouse Safety Workshop (Room 101AB)	Nissan Plant Tour 520 Nissan Powertrain Dr., Decherd, TN
10:00am - 10:45am	The Aluminum Association: Automotive Design Seminar Day 2	The Aluminum Association: Casthouse Safety Workshop Day 2	Tour Starts: 9:00 - 11:00am
11:00am - 11:45am			Lunch
1:00pm - 3:00pm	Lunch		Tour Resumes: 12:00 - 2:00pm
1:15pm - 2:00pm	The Aluminum Association: Automotive Design Seminar Day 2	The Aluminum Association: Casthouse Safety Workshop Day 2	
2:15pm - 3:00pm			
3:15pm - 4:00pm			



THURSDAY, SEPTEMBER 12

	AEC EDU 2019 101 A/B/C/D/E	ALU USA Confrence Learning Theater 1	ALU USA Confrence Learning Theater 2
10:00am - 5:00pm	ALUMINUM Show Floor Open		
10:15am - 10:45am	Aluminum Extruder Council Extrusion Design University (EDU) 2019 For details on registering or to see the full schedule. click here.	Welcome Remarks Heidi Brock, President & CEO The Aluminum Association	
11:00am - 12:00pm		Global Foil Markets - Growth and Sustainability Stefan Glimm (GLAFRI) Panel Members: Göksal Güngör, GLAFRI Brad Thomas, Granges Americas André Barten, Achenbach Buschhütten	Industrial Market Forecast: Global Spending Aluminum Joe Govreau, IIR-Industrial Info Resources
12:00pm - 12:45pm		LUNCH	The Aluminum Association Global Leaders Panel
1:00pm - 1:45pm		Industry 4.0 Panel with Future Aluminum Forum and Aluminum Int'l Today 1:00 – 2:00pm	The 2020 Aluminum Design Manual Randy Kissell, Trinity Consultants
2:00pm - 2:45pm		Industry 4.0 Panel Meet & Greet	Sustainability and Partnership within the Aluminum Industry Ryan Holton, Rio Tinto
3:00pm - 3:45pm		Cross-site Data Integration, Unification, Exchange Michael F. Peintinger, PhD, Quinlogic LLC	The Aluminum Association Members Innovation Panel 1
4:00pm - 4:45pm		The Benefits of Protecting Aluminum Alloys with Chromium-Free Coatings Dante Battocchi, PhD, NDSU	Automotive Surface Inspection during Aluminum Extrusion Dominic Recker, ISRA PARSYTEC GmbH



FRIDAY, SEPTEMBER 13			
	AEC Sales & Marketing 101 A/B/C/D/E	Learning Theater 1	Learning Theater 2
10:00am - 3:00pm	ALUMINUM Show Floor Open		
10:15am - 11:00am		Industry 4.0 - Transitioning from Reactive to Proactive Quality Assurance Michael F. Peintinger, PhD, QuinLogic LLC	Emerging Issues, Regulatory Trends, and Key Challenges for Environmental Permitting and Compliance in the Aluminum Sector John Colbrook, Trinity Consultants Henk van der Meyden, Arconic
11:15am - 12:00pm		Accelerating Alloy Design and Process Optimization through Computational Thermodynamics Paul Mason, Thermo-Calc Software	The Aluminum Association Members Innovation Panel 2
12:00pm - 1:00pm	Lunch		
1:00pm - 1:45pm		LIFT Thermo-Mechanical Process Innovations for Advanced Aluminum Alloys - Part 1 & 2 Part 1: On-site Impact Welding of Advanced Aluminum Alloys to Themselves or Dissimilar Pairs Professor Glenn Daehn	Effective Use of Oxy-fuel Combustion in Aluminum Reverberatory Furnaces Anup Sane, Air Products and Chemicals Inc.
2:00pm - 2:45pm		Part 2: Al-Li ICME Forging Innovation and Low Cost Al-Si MMCs Professor Alan Luo	Not All Glass is the Same - Glass for Smelters Jane MacPherson, MacPherson Company