



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 TOUR (All Day)
10:00am - 10:45am	The Aluminum Association: Automotive Design Seminar Day 2	The Aluminum Association: Casthouse Safety Workshop Day 2	Coming Soon
11:00am - 11:45am			
1:00pm - 3:00pm	Lunch		
1:15pm - 2:00pm	The Aluminum Association: Automotive Design Seminar Day 2	The Aluminum Association: Casthouse Safety Workshop Day 2	Coming Soon
2:15pm - 3:00pm			
3:15pm - 4:00pm			



THURSDAY, SEPTEMBER 12

	AEC EDU 2019 101 A/B/C/D/E	ALU USA Conference Learning Theater 1	ALU USA Conference Learning Theater 2
10:00am - 5:00pm	ALUMINUM Show Floor Open		
10:15am - 10:45am	<p>Aluminum Extruder Council Extrusion Design University (EDU) 2019</p> <p>For details on registering or to see the full schedule. click here.</p>	<p>Welcome Remarks Heidi Brock, President & CEO The Aluminum Association</p>	
11:00am - 11:45am		<p>Global Foil Markets - Growth and Sustainability Stefan Glimm (GLAFRI)</p> <p>Panel Members: Göksal Güngör, GLAFRI Brad Thomas, Granges Americas André Barten, Achenbach Buschhütten</p>	<p>Industrial Market Forecast: Global Spending Aluminum Joe Govreau, IIR-Industrial Info Resources</p>
12:00pm - 12:45pm		LUNCH	The Aluminum Association Global Leaders Panel
1:00pm - 1:45pm		<p>Advancements for Electromagnetic Molten Aluminum Circulation and Transfer Ed Jackson, Pyrotek</p>	The 2020 Aluminum Design Manual Randy Kissell, Trinity Consultants
2:00pm - 2:45pm		Coming Soon	Coming Soon
3:00pm - 3:45pm		Coming Soon	The Aluminum Association Members Innovation Panel 1
4:00pm - 4:45pm		<p>The Benefits of Protecting Aluminum Alloys with Chromium-Free Coatings Dante Battocchi, PhD, NDSU</p>	<p>Automotive Surface Inspection during Aluminum Extrusion Dominic Recker, ISRA PARSYTEC GmbH</p>



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	
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