



Pre-Show Event: TUESDAY, SEPTEMBER 10

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

WEDNESDAY, SEPTEMBER 11

	Aluminum Automotive Design Seminar	Casthouse Safety Workshp	Nissan TOUR (All Day)
10:00am - 10:45am	Day 2 of 2: The Aluminum Association: Automotive Design Seminar	Day 2 of 2: Casthouse Safety Workshop	Nissan Tour (All Day)
11:00am - 11:45am			
1:00pm - 3:00pm	Lunch		
1:15pm - 2:00pm	Day 2 of 2: The Aluminum Association: Automotive Design Seminar	Day 2 of 2: Casthouse Safety Workshop	Nissan Tour (All Day)
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	Aluminum Extruder Council EDU 2019	Welcome from Heidi Brock	
11:00am - 11:45am		<p>"Global Foil Markets - Growth and Stability" Stefan Glimm, Director General, Global Aluminum Foil Roller Initiative (GLAFRI)</p> <p>Panel Members: Göksal Güngör, GM Assan Aluminium, and President GLAFRI Brad Thomas, GVP Strategy & Automotive, Granges Americas André Barten, CEO Achenbach Buschhütten</p>	<p>"Global Aluminum Spending" Joe Govreau, IIR</p>
12:00pm - 12:45pm			Global Leaders Panel/AA
1:00pm - 1:45pm		<p>Advancements for Electromagnetic Molten Aluminum Circulation and Transfer" Ed Jackson, Pyrotek</p>	<p>"The 2020 Aluminum Design Manual" Randy Kissell, Trinity Consultants</p>
2:00pm - 2:45pm			TAMA Session
3:00pm - 3:45pm		Rio Tinto Session	The Aluminum Association Member Committee: "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</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"	"Cross-Site Data Integration, Unification & Exchange for Historical Analysis"
11:15am - 12:00pm		"Accelerating Alloy Design and Process Optimization through Computational Thermodynamics" Paul Mason, Thermo-Calc Software	The Aluminum Association Member Committee: "Innovation Panel 2"
12:00pm - 1:00pm	Lunch		
1:00pm - 1:45pm		LIFT Thermo-Mechanical Process Innovations for Advanced Aluminum Alloys - Session 1 & 2 Session 1: On-site Impact Welding of Advanced Aluminum Alloys to Themselves or Dissimilar Pairs, Professor Glenn Dachn	"Effective Use of Oxy-fuel Combustion in Aluminum Reverberatory Furnaces" Anup Sane, Air Products and Chemicals Inc.
2:00pm - 2:45pm		Session 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 and Company