

PINFNA-NA FOURTH ANNUAL WORKSHOP
MEETING FIRE SAFETY REQUIREMENTS IN SURFACE TRANSPORTATION
APRIL 26-27, 2016—Conference Room: Sarah Bernhardt

CONFERENCE PROGRAM – Day 1: Tuesday, April 26, 2016

8:30 AM	BREAKFAST / NETWORKING (Vieux Port, Vieux-Montreal)	
	Morning Session Moderator	Roger Avakian, Pinfa NA / PolyOne
9:00 AM	Welcome & Opening Remarks from Pinfa NA	Maggie Baumann, Pinfa NA / FRX Polymers
9:05 AM	Welcome & Opening Remarks from co-sponsor organizations [NRCC, PRIMA, CDCQ, & SAMPE]	Nathalie Legros, NRCC; Cristina Marques, PRIMA, Janic Lauzon, CDCQ, SAMPE
9:20 AM	Primer: "Fire Retardant Materials: Fire Science, FRs, FR Materials & Testing"	Alex Morgan, Ph.D., University of Dayton Research Institute
10:50 AM	MORNING BREAK / NETWORKING	
11:20 AM	Primer: "Current Fire Test Requirements for Rail, Bus & Automotive"	Valerio Izquierdo, CTT Group
12:10 PM	"Flame Retardant Chemical Usage in North America: Fire Safety Benefits, Societal Concerns and the Future"	Timothy Reilly, Clariant Plastics & Coatings USA
12:30 PM	LUNCH BUFFET (Vieux Port)	
	Afternoon Session Moderator	Johanne Denault, Ph.D, National Research Council Canada (NRCC)
1:30 PM	"New Material Development for Rail Applications"	Martin Bigras, Bombardier
2:00 PM	"Fire Safety and Technical Considerations for Evolving Technology within the Global Automotive Industry"	Sergei Levchik PhD, ICL; Marcelo Hirschler PhD, GBH International
2:30 PM	"Transportation and Batteries"	J. Thomas Chapin, UL Laboratories
3:00 PM	AFTERNOON / BREAK	
3:20 PM	"The Chemistry Behind Fire & Smoke - Formulating for Fire Safety with Composites"	Mike Siegel, AOC Resins
3:50 PM	"Lighter, Stronger, & Compliant: Advanced Thermoplastic Materials for Automotive, Rail & Bus Transportation"	Ralph Buoniconti, Sabic IP
4:20 PM	'Extreme Duty Fire/Smoke Race Technologies with Surface Transportation Applications"	Richard Barone, TPR2 (Thermal Product Research)
4:50 PM	"Design of a Lightweight Composite Firewall for an Urban Transit Bus"	Alastair Komus, Composites Innovation Centre
	Panel Discussion Moderator	Janic Lauzon, Composite Development Center of Quebec (CDCQ)
5:20 PM	Panel Discussion: Day #1 Speakers: Dr. Michael Klimes, Nabaltec AG & Invited Subject Matter Experts	
	END OF CONFERENCE DAY #1	
5:45 PM	SPEAKER & ATTENDEE NETWORKING RECEPTION (Chez Plume, Hotel Intercontinental)	

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CONFERENCE PROGRAM – Day 2: Wednesday, April 27, 2016

8:15 AM	BREAKFAST / NETWORKING (Vieux Port, Vieux-Montreal)	
	Morning Session Moderator	Robert Weiler, Pinfa NA / Amfine Chemical
8:45 AM	“The future of Urban Passenger Transportation: Trends, Technologies and Environmental Imperatives”	Ugo Lachapelle, Ph.D Universtiy Montreal in Quebec
9:30 AM	“Fire Propagation and Smoke Density Control in Natural Fibres Composites”	Damien Maillard, PhD, National Research Council Canada
10:00 AM	“Fire Safety and Controlled Substance Requirements in North America Rail Transportation”	Maxime Lemerise, Bombardier
10:30 AM	MORNING BREAK / NETWORKING	
10:50 AM	“Halogen Free Intumescent FR Solutions for Rail & Bus Mass Transportation”	Rick Pauer, Polynt Composites
11:20 AM	“Design Benefits of Thermoplastics & Pressure Forming in Mass Transit”	Richard Cort, Sekisui SPI
11:50 AM	“Strategies to Meet Fire, Smoke & Toxicity Requirements in Polyester, Epoxy and Phenolics”	Germain Bélanger, CEMP Bélanger Ltd.
	Panel Discussion Moderator	Margaret Baumann, Pinfa NA / FRX Polymers
12:20 PM	Panel Discussion: Day #2 - Speakers & Invited Subject Matter Experts	
12:55 PM	Closing / Final Remarks	Kerry Smith, Pinfa NA / Nabaltec
1:00 PM	LUNCH BUFFET (Vieux Port)	
	END OF CONFERENCE	