

# MEETING FLAMMABILITY REQUIREMENTS FOR COMMERCIAL BUILDINGS & CONSTRUCTION

## APRIL 15-16, 2015

### CONFERENCE PROGRAM – Day 1: Wednesday, April 15, 2015

1:00 PM	Welcome & Opening Remarks from Pinfa NA	Marc Lebel (Pinfa NA/FRX Polymers)
1:05 PM	Opening Remarks from National Pollution Prevention Roundtable	Jeff Burke (NPPR)
	<b>Afternoon Session Moderator</b>	<b>Robert Weiler (Pinfa NA/Amfine Chemical)</b>
1:10 PM	Primer: "Fire Retardant Materials Primer: Fire Science, FRs, FR Materials & Testing"	Alex Morgan, Ph.D. (University of Dayton Research Institute)
2:40 PM	"New Approaches to Construction Composites"	Prof. Mark Goulthorpe (Massachusetts Institute of Technology (MIT))
3:10 PM	<b>AFTERNOON BREAK / NETWORKING</b>	
3:30 PM	Primer: "Current Fire Test Requirements for Commercial Buildings & Construction"	Thomas Chapin, Ph.D. (Underwriters Lab (UL))
4:15 PM	"New Advances in Low Smoke Zero Halogen Cables - Challenges and Opportunities"	Srinivas Siripurapu Ph.D. (General Cable Company)
4:45 PM	"Reaction to Fire Requirements in US Codes Related to Building Materials"	Marcelo Hirschler, Ph.D. (GBH International)
	<b>Panel Discussion Moderator</b>	<b>Roger Avakian, Ph.D. (Pinfa NA/Polyone)</b>
5:30 PM	Panel Discussion #1 / Audience Questions	Afternoon Speakers & Mike Patel (Teknor Apex Company)
5:50 PM	<b>END OF CONFERENCE—DAY #1</b>	
6:30 PM	<b>SPEAKER RECEPTION</b> (Athena Ballroom)	

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## CONFERENCE PROGRAM – Day 2: Thursday, April 16, 2015

8:30 AM **BREAKFAST BUFFET / NETWORKING**

**Morning Session Moderator**

**Margaret Baumann (Pinfa NA/FRX Polymers)**

9:00 AM Keynote Address: "New Opportunities for Green Building Materials in the LEED v4 Rating System" Ashley White, Ph.D. (U.S. Green Building Council)

9:45 AM "Flame Retardants: Global Legislation Update" Adrian Beard, Ph.D. (Pinfa/Clariant GmbH - (Germany))

10:15 AM "U.S. EPA's Work Plans Concerning Industrial Chemicals & Flame Retardants" Stanley Barone , Ph.D. (U.S. Environmental Protection Agency)

10:45 AM "Green Screen for Safer Chemicals" Lauren Heine, Ph.D. (Clean Production Action)

11:15 AM **MORNING BREAK / NETWORKING**

11:35 AM "The Impacts on Material Properties when Switching to Non-Halogenated Solutions by Application in the B&C Market" Nancy Concepcion (Polyone Corporation)

**Panel Discussion Moderator**

**Mitch Halpert - Moderator (Pinfa NA / Huber Corporation)**

12:05 PM Panel Discussion #2 / Audience Questions Morning Speakers

12:30 PM **LUNCH BUFFET**

**Afternoon Session Moderator**

**Jeff Burke (National Pollution Prevention Roundtable / WA State Ecology)**

1:30 PM "Green Buildings & Construction: How the W&C Industry is Meeting these Needs" David Kiddoo (Communications Cable & Connectivity Association (CCCA))

2:00 PM "Halogen-Free Co-Polyesters for Hospitals & Commercial Building Installations" Robert Young (Eastman Chemical Company)

2:30 PM "Thin Film Intumescent Coatings to Protect Steel" Sean Canfield (Isolatek International)

3:00 PM **AFTERNOON BREAK / NETWORKING**

3:20 PM "Sustainable FR Technology Development for Rigid Polystyrene Foam Insulation" Shari Kram (Dow Chemical Company)

3:50 PM "Cradle to Cradle Assessment of Flame Retardant Chemistry" Howie Fendley, (MBDC)

**Panel Discussion Moderator**

**Tim Reilly, (Pinfa NA / Clariant Corporation)**

4:20 PM Panel Discussion #3 / Audience Questions Afternoon Speakers

4:50 PM Wrap-up / Closing Remarks Kerry Smith (Pinfa NA / Nabaltec)

5:00 PM **ATTENDEE RECEPTION / NETWORKING (Tent)**