



# Safety Exchange

	8:30 a.m. - 9:00 a.m.	9:00 a.m. - 9:30 a.m.	9:30 a.m. - 10:00 a.m.	10:00 a.m. - 10:30 a.m.	10:30 a.m. - 11:00 a.m.	11:00 a.m. - 11:30 a.m.	11:30 a.m. - 12:00 p.m.	12:00 p.m. - 12:30 p.m.	12:30 p.m. - 1:00 p.m.
<b>Tuesday, 14 October</b>									
<b>Safety Exchange Technical Conference Sessions</b> Open to Full Technical Conference and Safety Exchange Technical Conference Registrants Only	Conference Networking  Coffee Break		S400: Safety Instrumentation - Rm 203			Conference Lunch / Open Time			
<b>Events Open to All Attendees</b> Available at no extra charge for all registrants						<b>Keynote Presentation</b> - Rm. 301  <b>Dr. Kris Pister</b> UC Berkeley From Smart Dust to Smart Plants - the Revolution of Wireless Sensor Networking	<b>Exhibition</b> 12:00 p.m. - 7:00 p.m.		
<b>Wednesday, 15 October</b>									
<b>Safety Exchange Technical Conference Sessions</b> Open to Full Technical Conference and Safety Exchange Technical Conference Registrants Only	Conference Networking  Coffee Break		S405: SIS Tutorials - Implementation - Rm 203			Conference Lunch / Open Time			
<b>Events Open to All Attendees</b> Available at no extra charge for all registrants	<b>Keynote Presentation</b> - Rm. 301 Rimbach Lecture  <b>Dr. David Nagel</b> George Washington University Instrumentation for Low Energy Nuclear Reactions		<b>Exhibition</b> 10:00 a.m. - 5:30 p.m.		<b>Technology briefings</b> - held in the Safety X-Pod, located in Booth #1142. <i>Supplier briefings in red.</i>				
		<b>Sensient Ltd</b> Enhanced Laser Diode Spectroscopy (ELDS) for Open Path Gas Detection			<b>Sensient Ltd</b> Fulfilling the Promise of Open Path Gas Detection	<b>RSCC</b> Vitalink Fire Rated Fieldbus Cable	Troubleshooting: A Technician's Guide	<b>Control Systems User Forums</b>	
<b>Thursday, 16 October</b>									
<b>Safety Exchange Technical Conference Sessions</b> Open to Full Technical Conference and Safety Exchange Technical Conference Registrants Only	Conference Networking  Coffee Break		S406: SIS Detailed Implementation - Rm 203			Conference Lunch / Open Time			
<b>Events Open to All Attendees</b> Available at no extra charge for all registrants	<b>Keynote Presentation</b> - Rm. 301  <b>Dr. John Lienhard</b> University of Houston Feedback Control: How We Learned to Think Negatively in 300 BC		<b>Exhibition</b> 10:00 a.m. - 3:30 p.m.						
<b>Friday, 17 October</b>									

## Standards Committee Meetings

ISA Standards help automation professionals improve industry safety, efficiency, and profitability. Get involved in the standards development process by attending any of the committee meetings held during ISA EXPO 2008. .

	1:00 p.m. - 1:30 p.m.	1:30 p.m. - 2:00 p.m.	2:00 p.m. - 2:30 p.m.	2:30 p.m. - 3:00 p.m.	3:00 p.m. - 3:30 p.m.	3:30 p.m. - 4:00 p.m.	4:00 p.m. - 4:30 p.m.	4:30 p.m. - 5:00 p.m.	5:00 p.m. - 5:30 p.m.	5:30 p.m. - 6:00 p.m.	6:00 p.m. - 6:30 p.m.	6:30 p.m. - 7:00 p.m.
<b>Standards Committee Meetings</b>												
			S401: SIS Applications in Oil and Gas Production - Rm 203			S402: Alarm Management - Rm 203						
						S408: ISA Mexico Central Section- Best Papers of the SIS Forum - Rm 409						
<b>Technology briefings</b> - held in the Safety X-Pod, located in Booth #1142. <i>Supplier briefings in red.</i>												
<b>RTP Corporation</b> Beyond Fault Tolerance - Protecting While Maintaining Maximum Availability	<b>RSCC</b> Gardex Armored MC-HL Fieldbus Cable for Class I Div I Applications	Identifying and Fixing Your "Bad Actor" Alarms		Safety Buses - The Theory and the Reality	Safety Integrity Level Selection	Safely Using Electrical Equipment in Hazardous Locations - ISA12 Applications	Alarm Systems in Process Automation - Using ISA18 Standards Effectively	Sell More Through Effective Technical Presentations	<b>Networking Reception</b> 5:30 p.m. - 7:00 p.m.			
								<b>Certification Quiz &amp; Conquer</b> 6:00 p.m. - 7:00 p.m. - Safety Exchange X-POD Booth #1142		<b>Exhibition</b> 12:00 p.m. - 7:00 p.m.		
<b>Exhibition</b> - 12:00 p.m. - 7:00 p.m.												
<b>International Student Games</b> - 1:00 p.m. - 5:00 p.m., Booth #155 Awards to follow in the Process Automation X-Pod, Booth #1254												
<b>Friday, 17 October</b>												
			S403: Managing Safety Instrumented Systems - Rm 203			S404: Competency and Certification - Rm 203						
<b>Technology briefings</b> - held in the Safety X-Pod, located in Booth #1142. <i>Supplier briefings in red.</i>												
<b>Lightning Eliminators &amp; Consultants, Inc.</b> Advanced Ground Testing for Plant and Personnel Safety	<b>Industrial Scientific Corporation</b> Automatic Calibration System for Gas Detection	Model Validation - A Tutorial				Safety Instrumented Systems: Design, Analysis, and Justification						
<b>Saturday, 18 October</b>												
			S407: Emerging SIS Applications - Rm 203									
<b>Sunday, 19 October</b>												