

ANNA-2015 Conference in Jasper, Alberta, Canada: Agenda

Oct. 04	Sunday	ANNA welcome reception	Speaker	Company
15:00		Executive meeting - Invitation Only	Agenda by HR	BASF SE
16:00		Registration: start		
18:00		<i>Welcome reception hosted by Agrium</i>	<i>Roland Schech</i>	<i>Agrium</i>
22:00		<i>Closing</i>		

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Oct. 05	Monday	AN meeting: 1st day		
7:00		<i>Breakfast</i>	<i>Sponsored by:</i>	<i>Heraeus</i>
8:00		Registration for those joining in the last moment		
		Opening and organisation		
8:15		Opening remarks by the ANNA chairman - identification of attendees	David Hind	Orica
8:40		Welcome from the host company and housekeeping items	Roland Schech	Agrium
8:45		Update on today's exhibitor activities	Burke Allen	Alloy Engineering
8:50	AN-00	ANNA 2014 meeting: observations and balance sheet	Jeremy Barrett	Apache Nitrogen
		General issues and legislation		
9:00	AN-01	The new NFPA Code 400: Highlights in view of past incidents	Noel Hsu	Orica
9:30	AN-02	Floor coverings in ammonium nitrate and nitric acid plants: Survey results	Frank Wolf	AN Resources
10:00		<i>Coffee / Tea break</i>	<i>Sponsored by:</i>	<i>Sulzer</i>
		AN solution production		
10:30	AN-03	Comparison of ammonium nitrate neutralizer technologies	Alistair Burch	CFIh
11:00	AN-04	A unique system for purification of condensates for any ANS process	Jean-F. Granger	Borealis
11:30	AN-05	Agrium's ammonium nitrate minimum trips and interlocks standard	Roland Schech	Agrium
12:00		<i>Lunch (at your own expense) - optional bus transfer to Jasper</i>		
14:00	AN-06	Improved process safety on KT neutralizers	Peter fauconnier	Yara
		Production of solid AN fertilizers		
14:30	AN-07	Ammonium nitrate prill loading: conveyor fire	Sam Correnti	Dyno Nobel
15:00	AN-08	Fluidized drum granulation technology: New industrial application for CAN	Svet Valkov	SNC-Lavalin
15:30		<i>Coffee / Tea break</i>	<i>Sponsored by:</i>	<i>PST Industries</i>
16:00	AN-09	Fashionable conveyor belts: Fire-resistant and anti-static: aspects and use	Ron Peddie	Peddie Engineering
16:30	AN-10	AN prill tower abatement: a modern success story at El Dorado Chemical	MECS + EDC	Doug Azwell + Bob McKinney
17:00	AN-11	25 years of cooling ammonium nitrate using plate heat exchangers	Neville Jordison	Solex
17:30		Closing of the 1st days session	David Hind	Orica
17:45		<i>Evening activities offered by the exhibitors</i>		

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Oct. 06	Tuesday	AN meeting: 2nd day		
7:00		<i>Breakfast</i>	<i>Sponsored by:</i>	<i>Alloy Engineering & Johnson Matthey</i>
08:00		Registration for those joining in the last moment		
8:15		Remarks by the chairman	David Hind	Orica
8:30		Update from the host company and housekeeping items	Roland Schech	Agrium
8:40		Update on today's exhibitor activities	Burke Allen	Alloy Engineering
		Safety including pumps for ammonium nitrate		
8:45	AN-12	AN decomposition in a hot melt line	James Jae-huyk	Huchem, Korea
9:00	AN-13	Impact of the location of temperature measurements on AN pumps and on trip settings	François Ledoux	YARA
9:30	AN-14	Safety aspects regarding tetra-amine-copper dinitrate	Ondrej Vodochodsky	Pardubice Univ.
10:00		<i>Coffee / Tea break</i>	<i>Sponsored by:</i>	<i>ECS Catalyst</i>
10:30	AN-15	Process safety management: Benchmarking	Cindie Pridy	PTAI
11:00	AN-16	Results from the ANNA staffing survey	Frank Wolf	AN Resources
		AN pollution		
11:30	AN-17	Particle size determination in the flue gas from AN and CAN granulation plants	Stefano Spreafico	AWS Corporation
12:00		<i>Lunch (at your own expense) - optional bus transfer to Jasper</i>		
		New technology		
14:00	AN-18	Using procedural automation to improve safety and operational efficiency	Marcus Tennant	Yokogawa
14:30	AN-19	Water to put out fires involving ammonium nitrate	Frank Wolf	AN Resources
		AN safety training		
15:00	AN-20	Safety aspects of flooring materials	Kish Shah	Fertilizers Europe
15:30		<i>Coffee / Tea break</i>	<i>Sponsored by:</i>	<i>Yokogawa</i>
15:45		AN Safety Round Table discussion	David Hind with invited panel of experts	
17:15		Next year's meeting and input to next year's agenda	David Hind	Orica
17:20		Selection of the best AN presentation	Hans Reuvers	BASF
17:30		Closing of the AN meeting - next year's meeting	David Hind	Orica
18:00		<i>Open bar</i>		
18:15		<i>Drinks and dinner at the Exhibit Hall offered by the exhibitors</i>		
22:00		<i>Exhibit Hall Closing</i>		

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Oct. 07	Wednesday	HNO3 meeting: 1st day		
07:00		<i>Breakfast</i>	<i>Sponsored by:</i>	<i>Sabin</i>
8:00		Registration for those joining in the last moment		
		Opening and organization		
8:15		Welcome and remarks by the chairman - identification of attendees	David Hind	Orica
8:35		Welcome from the host company and housekeeping items	Roland Schech	Agrium
8:40		Update on today's exhibitor activities	Burke Allen	Alloy Engineering
8:45	NA-01	Yara-Casale-CHPN: Design and construction for the new SYRA nitric acid plant	Iacopo Cerea	Casale
9:15	NA-02	Sadara Chemical: our nitric acid facility and the challenges of construction in the Middle East	T. Welch + S. Milligan	Sadara + Dow
9:45	NA-03	New aspects of catalyst and catchment gauze technology	Stuart Bestrom	Safina Materials/EZOCCM
10:15		<i>Coffee / Tea break</i>	<i>Sponsored by:</i>	<i>Weatherly</i>
10:45	NA-04	Network/cyber security in respect to industrial control systems	Jason Dely	Rockwell Automation
11:15		<i>Wednesday afternoon activities offered by the exhibitors</i>		

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Oct. 08	Thursday	HNO ₃ meeting: 2nd day		
7:00		<i>Breakfast</i>	<i>Sponsored by:</i>	<i>Kimre Incorporated</i>
8:15		Remarks by the ANNA chairman	David Hind	Orica
8:30		Update from the host company and housekeeping items	Roland Schech	Agrium
8:45		Update on today's exhibitor activities	Burke Allen	Alloy Engineering
9:00	NA-05	Steam Super-heater failure at Agrium Redwater: Damages, root cause and remediation	Kelly Skuba	Agrium
9:30	NA-06	Development of advanced cobalt oxidation catalysts in nitric acid production	Mick Gill + Frank Wolf	Orica + AN Resourc.
10:00		<i>Coffee / Tea break</i>	<i>Sponsored by:</i>	<i>ThyssenKrupp Industrial Solutions (USA)</i>
10:30	NA-07	Simple and cost efficient cleaning of Lamont boilers	R. Peddie + B. Jordan	United Recovery
11:00	NA-08	Footprint replacement options in brownfield locations or existing plants	Michael Sicker	Mitsubishi Heavy Industries
11:30	NA-09	The science of semi-dynamic simulations for turbo-machinery	Harvey Greenberg	P + M Technologies
12:00		<i>Lunch (at your own expense - optional bus transfer to Jasper)</i>		
14:00	NA-10	Sweet 16, 17, 18 an NH ₃ converter basket success story	Roland Schech	Agrium
14:30	NA-11	High metal loss during start-up	Meredith Read	Orica
15:00	NA-12	Precautions to take when destroying cooler condensers with Ti tubes	Ryan Campbell	Yara
15:30		<i>Coffee / Tea break</i>	<i>Sponsored by:</i>	<i>CRI-Catalyst</i>
15:45	NA-13	Leakage incidents in a NH ₃ -burner / waste heat boiler system in over 30 years of operation	Karl Hohenwarter	Borealis
16:15	NA-14	Materials of construction: aspects related to nitric acid 10. Absorption tower - miscellaneous	Jean-Marc Sluyters	Gemaco
16:45	NA-15	Trips, slips and other blips – NO _x surges during absorption tower light offs: Causes and cures	Chester Szczucki	US Peroxide
17:15	NA-16	NA production increases at Cherokee Nitrogen: compressor suction chilling	G. Hilberg + B. van Veckhoven	Everest Sciences + Cherokee Nitrogen
17:45		Closing of the 4th days session	David Hind	Orica
18:00		<i>Open bar</i>		
19:00		<i>Drinks and dinner at the Exhibit Hall offered by the exhibitors</i>		
22:00		<i>Exhibit Hall Closing</i>		

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Oct. 09	Friday	HNO3 meeting: 3rd day		United Recovery Services Group
7:00		<i>Breakfast</i>	<i>Sponsored by:</i>	<i>United Recovery Services Group</i>
8:15		Remarks by the ANNA chairman	David Hind	Orica
8:30		Update from the host company and housekeeping items	Roland Schech	Agrium
		11. NOx and N2O emissions - miscellaneous		
8:45	NA-17	Upgrading mechanical governors to electronic speed control: retrofitting the steam turbine	Emily Hoop	Compressor CC
9:15	NA-18	A PGM cleaning and recovery project at Toros Fertilizers	Didem Tumuk	Toros Agri
9:45		<i>Coffee/Tea break</i>	<i>Sponsored by:</i>	<i>Gemaco</i>
10:15	NA-19	Nitrate / nitrite clean-up following ammonia slip from deNOx reactor	Moiz Alibhai	CSBP
11:15	NA-20	Consequences of catalyst usage in NA plants: sharing the experience in Russia and CIS	Alexander Dyukov	Krastvetmet, Russia
11:45		Comments and questions regarding the NA section		
12:00		Input to next year's agenda	David Hind	Orica
12:10		Selection of the best NA presentation	Dan Kilpatrick	CF Industries
12:15		Presentation of next year's meeting location	David Hind	Orica
12:30		Closing of the HNO3 meeting and ANNA 2011 conference	David Hind	Orica
12:30		<i>Lunch (at your own expense) - optional bus transfer to Jasper</i>		
14:30		Discussion of safety and operational issues - optional		
		Operational and safety aspects: discussion among experts (in lieu of virtual tour)	Roland Schech	Agrium
16:00		End of discussion		
17:00		Executive meeting - Invitation Only	Agenda by HR	BASF
18:00		Expected end of executive meeting		