

Agenda for the 2011 ANNA conference in Sheraton Denver Downtown Hotel, Colorado, USA

October 02	Sunday	ANNA welcome reception	Speaker	Company	E-mail address	Status
15:00		<i>Executive meeting</i>	<i>Agenda by LKR + HR</i>		johannes.reuvers@basf.com	OK
19:00		Welcome reception hosted by Dyno Nobel	Doug Chandler	Dyno Nobel	douglas.chandler@am.dynonobel.com	OK
22:00		Closing				
October 03	Monday	AN meeting: 1st day				
7:00		Breakfast at the Sheraton Denver Downtown, location: South Convention Lobby	Sponsored by:	Sulzer Turbo Services		
8:00		Registration for those joining in the last moment				
8:15		Opening remarks by the ANNA chairman - identification of attendees	David Hind	Orica	david.hind@orica.com	OK
8:40		Welcome from the host company and housekeeping items	Doug Chandler	Dyno Nobel	douglas.chandler@am.dynonobel.com	OK
8:45		Update on today's exhibitor activities	Burke Allen	Gravertech	ballen@gravertech.com	OK
8:50	Paper 00	ANNA 2010 meeting: observations and balance sheet	Jan Chys	Yara	jan.chys@yara.com	OK
		General issues / legislation				
9:00	Paper 01	Recent new regulations on ammonium nitrate by USA-DHS	Pam Guffain	TFI	pguffain@tfi.org	?
9:30	Paper 02	Classification of AN and AN-containing fertilizers under GHS and EU-CLP	Kish Shah + Hans Reuvers	Fertilizers Europe	kish@shah4she.co.uk	OK
10:00		<i>Coffee/Tea break</i>	Sponsored by:	CFI Holding		
		AN solution production				
10:30	Paper 03	Taking ANNA best practice for incorporation into AN plant design	Alistair Burch	CFIh	aburch@cfiholding.com	OK
11:00	Paper 04	Red ammonium nitrate: corrosion or a new sales gimmick?	John May	Orica	john.may@orica.com	OK
11:30	Paper 05	Safety considerations in the demolition of an ammonium nitrate fertilizer plant	Kish Shah	Fertilizers Europe	kish@shah4she.co.uk	OK
12:00		<i>Lunch (at your own expense)</i>				
13:30	Paper 06	One step synthesis of AN in a simple pulse jet process	Bruce Peters	Seamont Solar	brucepeters@comcast.net	OK
		Production of solid AN fertilizers				
14:00	Paper 07	Gas detection in AN prill storage / Feedback on the extended AN solid plants survey	Peter Hein	CSBP	Peter.Hein@csbp.com.au	OK
14:30	Paper 08	New operating experience in the production of solid AN	Jean-Francois Granger	GPN	jean-francois.granger@gpn.fr	OK
15:00		<i>Coffee/Tea break</i>				
15:30	Paper 09	Advances in the technology of indirect heat exchangers for fertilizer applications	Neville Jordison	Dollinger Filtration	neville.jordison@solexthermal.com	OK
16:00	Paper 10	Experience with a new type of cooler for CAN bulk granulates	Nick Vogels	OCI	nick.vogels@sitech.nl	OK
16:30	Paper 11	Development of an AN-prills of different density for use in the mining industry	German Lamas	ENAEX	glamas@enaex.cl	OK
		AN pollution				
17:00	Paper 12	Water management & wastewater treatment in AN and NA plants	M. Venkatesh	AECOM	m.venkatesh@aecom.com	OK
17:30		Closing of the 1st days session	David Hind	Orica	david.hind@orica.com	OK
17:45		Evening activities offered by the exhibitors				
October 04	Tuesday	AN meeting: 2nd day				
7:00		Breakfast at the Sheraton Denver Downtown, location: South Convention Lobby	Sponsored by:	ArrMaz Custom Chem. + GE Water + Process Engineering		
8:00		Registration for those joining in the last moment				
8:15		Remarks by the chairman	David Hind	Orica	david.hind@orica.com	OK
8:30		Update from the host company and housekeeping items	Doug Chandler	Dyno Nobel	douglas.chandler@am.dynonobel.com	OK
8:40		Update on today's exhibitor activities	Burke Allen	Gravertech	ballen@gravertech.com	OK
		Safety: pumps for ammonium nitrate				
8:45	Paper 13	AN pump survey update	Frank Wolf	AN Resources	frank.wolf@kochind.com	OK
9:00	Paper 14	Thermal energy and safety in centrifugal pumps	Mark Gibbons	Wilfley	mgibbons@wilfley.com	OK
9:30	Paper 15	SIL assignment for AN pumps: a tale of two plants	Dan Kilpatrick	CF Industries	dkilpatrick@cfindustries.com	OK
10:00		<i>Coffee/Tea break</i>	Sponsored by:	Elett Industries		
10:30	Paper 16	Pump incident involving diluted AN solution at Montoir, France	Francois Ledoux	Yara	francois.ledoux@yara.com	OK
11:00	Paper 17	Improving process safety by eliminating weak ammonium nitrate solution pumps	Steve Olsen	Geneva Nitrogen	solsen@gninc.net	OK
11:30	Paper 18	AN/UAN pump protection - safety instrumented systems (SIS)	Dan Schuler	PCS Augusta	danny.schuler@pcsnitrogen.com	?
12:00		<i>Lunch (at your own expense)</i>				
		New technology				
13:30	Paper 19	Intrinsically safe monitoring of ammonium nitrate dust in hazardous environments	Steve Werrell	PCME	stevew@pcme.co.uk	OK
14:00	Paper 20	One year experience in operation of the PANNA-4 complex in Chile	Jose Ferrer	Espindesa	jrferrer@tecnicasunidas.es	OK
		AN safety training				
14:30	Paper 21	Employee process training emphasizing the seven deadly sins	Bert Butler	Geneva Nitrogen	bbutler@gninc.net	OK
15:00		<i>Coffee/Tea break</i>	Sponsored by:	Udde GmbH		
15:45		Global IED Challenge	Lt. Gen Michael Barbero	JIEDDO		OK
16:15		AN Safety Round Table discussion	David Hind with invited panel of specialists/experts			
17:30		Next years meeting and input to next years agenda	David Hind	Orica	david.hind@orica.com	OK
17:40		Selection of the best AN presentation	Hans Reuvers/other	BASF	johannes.reuvers@basf.com	OK
17:45		Closing of the AN meeting - next years meeting	David Hind	Orica	david.hind@orica.com	OK
18:00		Open bar				
18:15		Exhibition: Drinks and dinner at the Exhibit Hall offered by the exhibitors				
22:00		Exhibit Hall Closing				
October 05	Wednesday	HNO3 meeting: 1st day				
7:00		Breakfast at the Sheraton Denver Downtown, location: South Convention Lobby	Sponsored by:	Hereus Metal Proc.		
8:00		Registration for those joining in the last moment				
8:15		Welcome and remarks by the chairman - identification of attendees	David Hind	Orica	david.hind@orica.com	OK
8:40		Welcome from the host company and housekeeping items	Doug Chandler	Dyno Nobel	douglas.chandler@am.dynonobel.com	OK
8:45	Paper 01	International cooperation on energy efficiency in the fertilizer industry	Jan Sandvik Nielsen	IEA	jsn@weel-sandvik.dk	OK
		1. General issues				
9:15	Paper 02	Nitric acid plant NOx abatement catalyst - basket improvements	Steve Dann	Dyno Nobel	steve.dann@am.dynonobel.com	OK
9:45	Paper 03	Technology advances and development trends: NA industry in China	Lihui Sun	ANNA-China association	NA-SunLHui@163.com	OK
10:15		<i>Coffee/Tea break</i>	Sponsored by:	CRI Catalyst		
10:45	Paper 04	LEL risk from CH4/H2 in NH3 during start up?	Karl Hohenwarter	Borealis-Linz	karl.hohenwarter@borealisgroup.com	OK
11:15		<i>Wednesday afternoon activities offered by the exhibitors</i>				
October 06	Thursday	HNO3 meeting: 2nd day				
7:00		Breakfast at the Sheraton Denver Downtown, location: South Convention Lobby	Sponsored by:	Johnson Matthey + Alloy Engineering		
8:15		Remarks by the ANNA chairman	David Hind	Orica	david.hind@orica.com	OK
8:30		Update from the host company and housekeeping items	Doug Chandler	Dyno Nobel	douglas.chandler@am.dynonobel.com	OK
8:45		Update on today's exhibitor activities	Burke Allen	Gravertech	ballen@gravertech.com	OK
		1. General issues				
9:00	Paper 05	Nitric acid and ammonium nitrate: global supply and demand	Jim Glauser	IHS	jim.glauser@ihs.com	OK
9:30	Paper 06	Nitric acid revamp and upgrading of an alarm protection safety system at Petrokemija, Croatia	Ennad Zecevic	Petrokemija	nenad.zecevic@petrokemija.hr	OK
10:00		<i>Coffee/Tea break</i>	Sponsored by:	Siemens		
10:30	Paper 07	Operating experience and parameter optimization in the nitric acid plant at GNFC, Bharuch, India	Amit Shah	GNFC - India	amitkshah@gnfc.in	OK
		2. Air/NOx compressors				
11:00	Paper 08	Survey on the washing of NOx compressors and expanders	Jean-Francois Granger	GPN	jean-francois.granger@gpn.fr	OK
11:30	Paper 09	Operation of a nitric acid compressor train with a VFD motor	Sam Correnti	Dyno Nobel	sam.correnti@am.dynonobel.com	OK
		3. Process air and ammonia sources - filters				
		4. Preignition				
		5. Burner and conversion catalysts				
		6. Getters and conversion catalyst support				
12:00		<i>Lunch (at your own expense)</i>				
		7. Heat train				
13:30	Paper 10	Damage to nitric acid plant boiler from BFW external exposure	Ian Reed	Queensland Nitrates	ian.reed@qnp.com.au	OK
14:00	Paper 11	Implementation of a power management system in new AN/NA plants	Ricardo Camus	ENAEX	rcamus@enaex.cl	OK
		8. Cooler condenser - Pt recovery				
14:30	Paper 12	Performance of stainless steel 2RE10 used in nitric acid coolers	Leandro Finzetto	Sandvik	leandro.finzetto@sandvik.com	OK
15:00		<i>Coffee/Tea break</i>	Sponsored by:	Sabin Metal		
15:45	Paper 13	New concept for a cooler condenser	André de Smet	Yara	andre.de.smet@yara.com	OK
		9. HSE				
16:15	Paper 14	Safe sampling of nitric acid	Donald Hoepfner	Yara	donald.hoepfner@yara.com	OK
		10. Absorption tower - miscellaneous				
16:45	Paper 15	Expansion bellows - selection and maintenance	Chetan Shah	PT Hidroflex, Indonesia	tba	OK
17:15	Paper 16	NOx bellow failures	John May	Orica	john.may@orica.com	OK
17:45		Closing of the 4th days session	David Hind	Orica	david.hind@orica.com	OK
18:00		Open bar				

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19:00		Exhibition: Drinks and dinner at the Exhibit Hall offered by the exhibitors				
22:00		Exhibit Hall Closing				
October 07	Friday	HNO3 meeting: 3rd day				
7:00		Breakfast at the Sheraton Denver Downtown, location: South Convention Lobby	Sponsored by:	Power Cleaning Spec.		
8:15		Remarks by the ANNA chairman	David Hind	Orica	david.hind@orica.com	OK
8:30		Update from the host company and housekeeping items	Doug Chandler	Dyno Nobel	douglas.chandler@am.dynonobel.com	OK
		11. NOx and N2O emissions				
8:45	Paper 17	First tertiary N2O abatement in USA	J. Williams + W. Fliederbach	Rentech Energy + Climeco	jwilliams@rtkmidwest.com	OK
9:15	Paper 18	Measured benefits from increasing plant tail gas temperature	Steve Olsen	Geneva Nitrogen	solsen@gninc.net	OK
9:45		Coffee/Tea break	Sponsored by:	ibo		
10:15	Paper 19	Experience with 2 new Uhde N2O end-of-pipe reactors at OCI	Martin Voorwinden	OCI	martin.voorwinden@ocinitrogen.com	firm
11:15	Paper 20	The first CAR project on N2O in the USA	L. Fitzwater + W. Fliederbach	El Dorado Nitrogen	lfitzwater@lsb-okc.com	OK
11:45		Comments and questions regarding the NA section				
12:00		Input to next years agenda	David Hind	Orica	david.hind@orica.com	OK
12:10		Selection of the best NA presentation	Dan Kilpatrick/other	CF Industries	dkilpatrick@cfindustries.com	OK
12:15		Presentation of next years meeting location	David Hind	Orica	david.hind@orica.com	OK
12:30		Closing of the HNO3 meeting and ANNA 2011 conference	David Hind	Orica	david.hind@orica.com	OK
12:30		Lunch (at your own expense)				
		Virtual Plant Tour				
13:30		Virtual Plant Tour of Dyno Nobel's Cheyenne Plant and Open Discussion	Doug Chandler	Dyno Nobel	douglas.chandler@am.dynonobel.com	OK
15:00		Executive meeting	Agenda by LKR + HR		johannes.reuvers@basf.com	OK
16:00		Expected end of executive meeting				