

PROGRAM AGENDA

Start	End	Duration	Presenter	1 May 2001, Topic
8:15 AM	8:45 AM	0:30		Registration
8:45 AM	9:00 AM	0:15	Fair	Welcome & Introduction
9:00 AM	9:30 AM	0:30	McWilliams	Guest Speaker
Session I Twin Screw Processing:			David Gilson	
9:30 AM	9:45 AM	0:15	Kristin Jasinkiewicz	Manufacture of PAX-2a Using a Twin Screw
9:45 AM	10:15 AM	0:30	Kristin Jasinkiewicz	Processing of M206 Decoy Flare composition on a Twin Screw Mixer/Extruder
10:15 AM	10:30 AM	0:15		Break
10:30 AM	11:00 AM	0:30	Jeffrey Campbell / Mike Rose	Continuous Processing of MTV IR Decoy Composition
11:00 AM	11:30 AM	0:30	Mike Rose / Jeffrey Campbell	Continuous Processing of MTV Based IR Decoy Composition
11:30 AM	12:00 PM	0:30	Mark Michienzi	Continuous Process of Green Energetic Material (GEM) Rocket Propellant
12:00 PM	1:00 PM	1:00		Lunch
Session II Twin Screw Process Control & Rheology:			Kristin Jasinkiewicz	
1:00 PM	1:30 PM	0:30	David Gilson	Model Base Control
1:30 PM	2:00 PM	0:30	Mitch Gallant	A Control Charting Method to Judge the Performance of a Material Feed Systems
2:00 PM	2:30 PM	0:30	Mitch Gallant	A Discussion of Process Effects on the EX-99 Propellant Characteristics and Continuous Extrusion Behavior
2:30 PM	2:45 PM	0:15		Break
2:45 PM	3:15 PM	0:30	Martin J. Gough	Practical Applications of Capillary Extrusion Rheometry to Energetics Processing Problems /Dr. Roy Carter
2:45 PM	3:45 PM	1:00	Prof. Kalyon	New Developments in Rheological Characterization of Energetics Materials
4:00 PM				Pay as you go bar
5:00 PM	6:00 PM	1:00		Dinner
6:00 PM	6:30 PM	0:30	Mr. Owens	History of Picatinny Arsenal

2-May-01

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8:00 AM	8:30 AM	0:30		Coffee
8:30 AM	8:45 AM	0:15	David Fair	Results of the Survey and the Army Program
8:45 AM	9:00 AM	0:15	Kirk Newman	An Overview of the Potential Navy Requirement for Automated Processing Technology
Session III Related Processing Operations:				Mitch Gallant / Kirk Newman
9:00 AM	9:30 AM	0:30	Robert Thompson	Continuous Process/ 20mm Twin Screw
9:30 AM	10:00 AM	0:30	Kirk Newman	Injection Loading Technology
10:00 AM	10:15 AM	0:15		Break
10:15 AM	10:35 AM	0:20	Mark Michienzi	2.75" Rocket Motor Manufacturing Waste Minization: Project Overview and Inert Processing
10:35 AM	10:50 AM	0:15	Wayne Thomas	2.75" Rocket Motor Manufacturing Waste Minization: Facility Modification or Double Base Propellant Processing
10:50 AM	11:20 AM	0:30	Richard Rentfrow	Shear Roll Mill Pilot Plant
11:20 AM	11:50 AM	0:30	Andrew Kovats	Feeder Design for Energetics Applications Involving Mixers and Extruders
11:50 AM	12:50 PM	1:00		Lunch
12:50 PM	1:20 PM	0:30	Eric Giraud	Continuous Processing Applied to Mass Production of Air Bags at SNPE Propulsion
1:20 PM	1:50 PM	0:30	William Newton	Continuous Processing of A Precipitated LOVA Feedstock
1:50 PM	2:20 PM	0:30	Richard Muscato	Continuous On-Line Molding of TPE Rocket Propellant
2:20 PM	2:50 PM	0:30	David Gilson	Application of TIME to Twin Screw Processing
2:50 PM	3:05 PM	0:15		Break
3:05 PM	4:05 PM	1:00	David Gilson	Tour of ARDEC Pilot Plant