



Joint Panel Meeting

(Welding Technology Panel and
Planning, Production Processes & Facilities Panel)

April 13-14, 2011

Ann Arbor, MI

AGENDA

Wednesday, April 13, 2011

Ann Arbor Room

8:00	Continental Breakfast	
8:30	Call to order and introductions	Panel Chairs
8:45	Minutes of last meeting	Lee Kvidahl
9:00	NSRP Panel SP7 membership report	Lee Kvidahl
9:30	Welding Panel Chair report	Lee Kvidahl
9:45	PPPF Panel Chair report	Tonya Boney
10:00	NAVSEA Report	
10:30	Break	
10:45	Welding Panel Project reports <ul style="list-style-type: none"> • Prototype Portable FSW system • Optimized GMAW • Tandem Twin GMAW vs SAW • Fastening Technologies for greener future, higher quality and reduced total ownership cost • Trackless Tractor 	Fred Callahan Paul Blomquist Ken Johnson Chris Hsu Jamie Beard
12:00	Lunch (Provided)	
1:00	PPPF Panel Project report <ul style="list-style-type: none"> • Safe Practice for Common Shipyard Rigging Equipment 	Lucas Gray
1:30	Technical Reports <ul style="list-style-type: none"> • Integrated Design Manual for Structural Shapes and Reduction of Weld Fumes • Delta Spot – The New Spot Welding Process • Virtual Welding System • Adaptive Control System for Manual and Orbital Pipe Welding • Bypass Control System for Heat Input and Distortion Reduction • Special Cameras for Shipbuilding Welds 	Paul Blomquist Stefan Mayr Jerry Jones Yu Ming Zhang Yu Ming Zhang Steve Edelson
2:45	Break	
3:00	Continue Technical Reports	
4:00	PPPF Panel election of Chair and Vice-Chair	PPPF Panel Members
5:00	Adjourn	



Potential future meeting locations for the Welding Technology Panel:

1. CTC, Johnstown, PA
2. ESAB, Florence, SC
3. EWI, Columbus, OH
4. Lincoln Electric, Cleveland, OH
5. Miller Electric, Appleton, WI
6. Penn State University, State College, PA
7. University of Kentucky, Lexington, KY
8. Wolf Robotics, Ft Collins, CO

Thursday, April 14, 2011

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| 8:00 AM | Bus Departs |
| 8:30 AM | Arrive at Fronius |
| 8:45 AM | Break into Groups |
| 9:00 AM | Group 1 – PPT |
| 9:00 AM | Group 2 – Demos |
| 10:00 AM | Break |
| 10:15 AM | Group 1 – Demos |
| 10:15 AM | Group 2 – PPT |
| 11:45 AM | Lunch (at Fronius) |
| 12:30 AM | Load bus to IPG |
| 1:00 AM | Laser Hybrid Demo |
| 1:30 AM | Load bus to AET |
| 2:00 AM | Tour AET |
| 3:00 AM | Bus Returns to Hotel |

