

DRAFT AGENDA

**Friction Stir Welding Symposium
June 10&11, 2004,
Hyatt Regency
(Albuquerque, New Mexico, United States)**

PANEL DISCUSSIONS/PRESENTATIONS

DAY 1

8:00 am

Welcome – Steve Varanay, Sikorsky Aircraft
Connie Philips, NCMS

PANEL 1 – Friction Stir welding Applications Across Industry

Presenters

8:30 1) John McCoury & Brent Christner, Eclipse Aviation
Presentation title: Eclipse Aviations' Uses of Friction Stir Weld process on the Eclipse 500

9:15 2) Gerald Shepherd, Airbus UK
Presentation title: The Evaluation of Friction Stir Welded Joints on Airbus Aircraft Airframe Structure

Break 10:00

10:30 3) Fred Burns, Anniston Army Depot
Presentation title: Capabilities & Needs at Anniston Army Depot

11:15 4) Tsung-Yu Pan, Ford Motor Company
Presentation title: Friction stir welding in automotive applications – present and future

Luncheon 12:00 – 1:30

PANEL 2 – Friction Stir Welding System Development

Presenters

1:30 1) Israel Stol, Alcoa
Presentation title: Present status of Friction Stir Welding technology and future needs of standardization across industry.

2:15 2) Gil Sylvia, MTS
Presentation title: Advances in Self Reacting Pin Tool technology

Break 3:00

3:30 3) Philip Threadgill, TWI Corp
Presentation title: Recent advances in friction stir welding tools and process

4:15 4) Gary S. Karas, Paul W. Marino Gages, INC
Presentation title: A Modular Approach to FSW Fixturing

Reception 5:00 – 6:30

Day 2

PANEL 3 – Gap Identification and Standards Requirements

Presenters

8:30 1) William Arbegast, South Dakota Schools of Mines
& Technology

*Presentation title: Technology gaps that are stand in the place in taking Friction
stir to a standard.*

9:15 2) Mariana Forrest, Steve Logan, Daimler Chrysler Corporation

Presentation title: TBD

Break

10:30 3) SAE Standards Committee Rep

11:15 4) Connie Philips, NCMS

Presentation title: Mapping the Next Steps

Luncheon: 12:00- 1:00

Closing:

1:00 pm – Technical Tour: Eclipse Aviation