ATI Corp. / NSRP
National Shipbuilding Research Program Members
Visit to Sandia National Laboratories
Albuquerque, New Mexico
March 01, 2007

Ronald Glover, ATI Corp.
Brian Piedfort, ATI Corp.
Mike Atkinson, ATI Corp.
Gary L. Good, Northrop Grumman
Geoff P. Painter, Northrop Grumman Ship Systems
Richard J. Cliffe, NASSCO, San Diego
Matthew P. Tedesco, NASSCO, Seattle
Daniel W. Dayton, Electric Boat Corp.
David J. Wetherbee, Bath Iron Works

Objective: Information Sharing & Discovery

Gain understanding of Robotics/Automation State of the Art & Challenges

7:15 Meet visitors in hotel lobby, transport to SNL ..... Philip Heermann
AmeriSuites, Airport, 1400 Sunport Pl SE, 87106 (505-242-9300) ..... & Larry Shipers

8:00 Welcome and Introductions (895/Auditorium) ..... Philip Heermann

8:15 NSRP Overview & Visit Objective ..... Ron Glover

8:45 Overview: ISRC (Intelligent Systems, Robotics & Cybernetics) ..... Philip Heermann

9:30 Advanced Manufacturing/Application Systems ..... Larry Shipers

10:15 Travel to RVR (Robotics Vehicle Range)

10:30 Cooperance/Emergency Response ..... Phil Bennett

11:15 Sensors and Perception ..... Phil Bennett

11:45 Travel to ISRC

12:00 Working Lunch: Discussions

1:00 Systems Demonstrations (~20 minutes each)
- Augmented Reality ..... Dan Small
- WALS ..... Bill Drotning
- Microassembly ..... Red Jones
- CBU ..... Cliff Loucks
- Near Human Presence ..... Kristopher Klingler, Nate Weir

3:00 Advanced Mobility/Collectives ..... Ken Groom

3:30 Swing Free Crane ..... Ken Groom

4:00 Close Out/Path Forward ..... All

5:00 Departure

6:00 No Host Dinner, *Paisano's Italian Restaurant*, 1935 Eubank Blvd NE, 87112, 505-298-7541

* * * * * * * *

Philip Heermann, Hm: 505-298-2067; Ofc: 505-844-1527Cell: 505-263-2814. pdheerm@sandia.gov
Larry Shipers, 505-845-7025. lrshipe@sandia.gov
Admin: Eileen Devore, 505-844-5434. emdevor@sandia.gov

DRAFT

DRAFT