

AGENDA: Wednesday, 13 February 08 **(NIST Auditorium)**

- 0800-0900** Continental Breakfast and Networking
- 0900-0915** Welcome to the Third Seminar
Presenter: Ms. Elena Messina, Acting Chief, Intelligent Systems Division, NIST
- 0915-1000** Overviews of Intelligent Vehicle Technology and the Technology Transfer Process
Presenter: Dr. Robert Finkelstein, President, Robotic Technology Inc.
- 1000-1045** Intelligent Vehicle Technology and Programs in the DOD
Presenter: Mr. Cliff Hudson, Deputy for Business, SSC San Diego
- 1045-1115** Break and Refreshments
- 1115-1145** The DARPA Urban Challenge: Racing With Autonomous Intelligent Vehicles
Presenter: Dr. Norm Whitaker, Special Assistant to the Director, DARPA
- 1145-1215** Developing Autonomous Vehicles to Standards
Presenter: Mrs. Ellen Purdy, Director, Joint Ground Robotics Enterprise, OSD
- 1215-1315** Lunch and Networking
- 1315- 1345** Accelerated Technology Transition for Ground Robotics Systems
Presenter: Mr. Louis Kelly, Chairman, Center for Commercialization of Advanced Technology
- 1345-1415** Autonomous Intelligent Vehicle Research and Development at General Dynamics
Presenter: Mr. Charles Shoemaker, Director of Research and Development, GD Robotic Systems
- 1415-1445** Advanced Autonomous Intelligent Vehicle Technology at NIST
Presenter: Mr. Roger Bostelman, Manager, Intelligent Control of Mobility Systems, NIST
- 1445-1515** The Future of Intelligent Control and Cognition for Intelligent Vehicles
Presenter: Dr. James Albus, Senior NIST Fellow, NIST
- 1515-1545** DOT Support for the Development of Intelligent Cars, Trucks, and Buses
Presenter: Mr. Yehuda Gross, Manager, DOT Intelligent Transportation Systems JPO
- 1545-1600** Break and Refreshments
- 1600-1630** Intelligent Autonomous Trucks: Present and Future
Presenter: Mr. John Beck, Chief Engineer for Unmanned Vehicles, Oshkosh Truck Corp.
- 1630-1700** Intelligent Vehicle Technology: A General Motors Perspective
Presenter: Dr. Nady Boules, Director, General Motors E&CI Lab
- 1700- 1730** Intelligent Vehicle Technology: A Ford Perspective
Presenter: Dr. James McBride, Technical Expert, Ford Motor Co.
- 1730-1800** Questions for Presenters
- 1830-2030** Networking Dinner (Delicious Buffet at the Holiday Inn)

AGENDA: Thursday, 14 February 08
(NIST Auditorium)

- 0800-0900** Continental Breakfast and Networking
- 0900-0930** Intelligent Cars, Trucks, and Buses: A Global Perspective
Presenter: Mr. Tom Kern, VP, Intelligent Transportation Society of America
- 0930-1000** Intelligent Autonomous Combat Vehicles: An Industry Perspective
Presenter: Mr. Dennis Majkowski, President, AUVSI
- 1000-1030** Intelligent Vehicles: A Life-Saving Imperative
Presenter: Ms. Rochelle Sobel, President, Assoc. for Safe Int'l Road Travel
- 1030-1100** Connected Vehicle Proving Center for Intelligent Vehicles
Presenter: Mr. Scott J. McCormick, President, Connected Vehicle Association
- 1100-1130** Update on Autonomous Intelligent Vehicles in the Future Combat System (FCS)
Presenter: Mr. Glenn Rossi, Manager, Future Combat Systems Program, Boeing
- 11:30-1200** Intelligent Vehicle Technology Transfer: Roadmap Update
Presenter: Dr. Robert Finkelstein, President, Robotic Technology Inc.
- 1200-1300** Lunch and Networking
- 1300-1430** **Plenary Discussion** with Panel of Presenters and Steering Committee Members
Topics: The Technology Transfer Process; OEM and Vendor Technology Needs and Wants; State of Intelligent Vehicle Technology; Impact of Autonomous Vehicles on the Military, Automotive Industry, and Society; A Transformative Technology: Strength, Weaknesses, Opportunities, and Threats; IVTT Website Development: Needs and Wants
- 1430-1600** Tour of the Autonomous Intelligent Vehicle Laboratory at NIST
- 1600** Adjourn