

**U.S. - CHINA**  
**AUTOMOTIVE STANDARDS WORKSHOP**  
March 1-3, 2000

**Wednesday, March 1, 2000**

**Washington, DC – DoT Conf. Rm #8236-8240**

7:30 A.M. Bus Pick-up from Hotel

**U.S. GOVERNMENT ACTIVITIES**

9:00 – 9:15 A.M. Welcoming Remarks and Introduction  
Ms. Julie Abraham, Director of International Policy and Harmonization,  
National Highway Traffic Safety Administration (NHTSA),  
Department of Transportation (DoT)

9:15 – 9:45 A.M. Overview of U.S. Automotive Market  
Mr. Randy Miller, Automotive Affairs,  
International Trade Commission, U.S. Department of Commerce (DoC)

9:45 – 10:00 A.M. Overview of NHTSA  
Mr. Martin Koubek, Policy Analyst,  
Office of International Policy and Harmonization

10:00 – 10:30 A.M. Federal Motor Vehicle Safety Standards (FMVSS)  
Mr. Richard Van Iderstine, Chief, Visibility and Controls Division,  
Office of Crash Avoidance

10:30 – 10:45 A.M. BREAK

10:45 – 11:15 A.M. Crash Avoidance  
Mr. Richard Van Iderstine, Chief, Visibility and Controls Division,  
Office of Crash Avoidance

11:15 – 11:30 A.M. Compliance-Vehicles  
Mr. Harry Thompson, Chief, Vehicle Division,  
Office of Vehicle Safety Commission (OVSC)

11:30 – 11:45 A.M. Compliance-Equipment  
Mr. Jim Gilkey, Chief, Equipment Branch,  
OVSC, NHTSA

11:45 A.M.–12:15 P.M. VIN, Importation & Other Issues  
Mr. George Entwistle, Chief, Certification Branch, OVSC

12:15 P.M. Walk to area restaurant

12:30 – 1:45 P.M. LUNCH

1:45 P.M. Return to DoT Conference Room 8236-8240

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<b>U.S. GOVERNMENT ACTIVITIES, <i>Continued</i></b>
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| 2:00 – 2:30 P.M. | <u>Defects Investigation</u><br>Mr. George Chiang, Chief, Trend and Analysis Division,<br>Office of Defects Investigation                             |
| 2:30 – 3:00 P.M. | <u>Overview of Research (Crash Avoidance Emphasis)</u><br>Mr. John Hinch, Special Assistant,<br>Office of Research and Development                    |
| 3:00 – 3:30 P.M. | <u>Data Collection Systems</u><br>Mr. Lee Franklin, Chief, Crash Investigation Division,<br>National Center for Statistics and Analysis               |
| 3:30 – 3:45 P.M. | BREAK   |
| 3:45 – 4:15 P.M. | <u>International Harmonization of Standards</u><br>Ms. Julie Abraham, Director, International Policy and Harmonization,<br>Office of Plans and Policy |
| 4:15 – 4:45 P.M. | <u>Question &amp; Answer Session</u>  |
| 4:45 P.M.        | Bus Pick-up – Return to Hotel   |

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**Thursday, March 2, 2000**

**NIST Admin. Bldg. 101, Lecture Room - B**

8:15 A.M.	Bus Pick-up from Hotel
8:30 – 8:45 A.M.	<u>Welcome</u> Mr. Henry Oppermann, Acting Chief, Global Standards Program (GSP)
8:45 – 9:30 A.M.	<u>Overview of the National Institute of Standards and Technology (NIST)</u> Ms. Magdalena Navarro, Physical Scientist, Office of International and Academic Affairs (OIAA)
9:30 – 10:00 A.M.	<u>NIST Contributions to the Automotive Sector</u> Dr. Howard Harary, Program Office
10:00 – 10:15 A.M.	BREAK
10:15 – 10:30 A.M.	Group Photo
10:30 – 11:00 A.M.	<u>Overview of the Standards Reference Data Program (SRDP)</u> Dr. Joan Fuller, Program Manager
11:00 – 11:30 A.M.	<u>Overview of the Standards Reference Materials Program (SRMP)</u> Mr. Robert Gettings, SRM Coordinator
11:35 A.M.	NIST Shuttle to SRM Building, 202
11:45 A.M.-12:15 P.M.	<u>Tour of SRM</u> Mr. Dale Friend
12:15 P.M.	NIST Shuttle to Admin Building, 101
12:25 – 1:20 P.M.	LUNCH

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<b>NIST LABORATORY SITE VISITS</b>
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| 1:20 P.M.        | Walk to NIST Shops Building, 304<br>Conference Room – B 126  |
| 1:30 – 1:40 P.M. | <u>NIST Research in the Automotive Sector</u><br>Ms. Lisa Fronczek, MEL Scientific Assistant,<br>Manufacturing Engineering Laboratory  |
| 1:50 – 2:20 P.M. | <u>Tour 1: Automated Welding Manufacturing System (Shops Building Floor)</u><br>Mr. Bill Rippey, Electrical Engineer, Intelligent Systems Division,<br>Manufacturing Engineering Laboratory            |
| 2:30 – 3:00 P.M. | <u>Machine Tool Data Repository (Shops Bldg., 304, Rm B126)</u><br>Dr. Alkan Donmez, Leader, Sensor Systems,<br>Automated Production Technology Division,<br>Manufacturing Engineering Laboratory      |
| 3:05 – 3:35 P.M. | <u>Smart Transducer Interfaces (Shops Bldg., 304)</u><br>Mr. Kang Lee, Leader, Sensor Integration,<br>Automated Production Technology Division,<br>Manufacturing Engineering Laboratory                |
| 3:40 P.M.        | Walk to Metrology Building, 220<br>Engineering Metrology Lab - Room B07  |
| 3:50 – 4:20 P.M. | <u>Tour 2: Dimensional Measurement of Complex Forms (Metrology Bldg., 220)</u><br>Dr.. Jack Stone, Leader, Engineering Metrology, Precision Engineer Division,<br>Manufacturing Engineering Laboratory |
| 4:30 P.M.        | Bus Pick-up from Metrology Bldg., 220 - Return to Hotel  |

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**Friday, March 3, 2000**

**NIST Main Campus**

- 8:40 A.M. Bus Pick-up from Hotel to NIST Admin. Bldg., 101, Lecture Room – B
- 9:00 – 9:15 A.M. NIST Research in Materials for the Automotive Industry  
(Admin. Bldg., 101, Lecture Room – B)  
Dr. Carol Handwerker, Chief of Metallurgy Division,  
Materials Science and Engineering Laboratory (MSEL)
- 9:15 A.M. Shuttle to NIST Materials Building, 223
- 9:25 – 10:30 A.M. Tour 1: National and International Hardness Standards  
(Materials Bldg., 223, Room A116)  
Mr. Sam Low, Program Manager,  
Rockwell Hardness, Standardization Program
- Tour 2: Formability of Sheet Metals (Materials Bldg., 223)  
Dr. Tim Foecke, Manager, Sheet Metal Formability Program
- 10:30 A.M. Shuttle to Admin Bldg., 101, Lecture Room - B
- 10:40 – 11:00 A.M. BREAK

**ENVIRONMENTAL ISSUES**

- 11:00 – 12:00 P.M. Emissions Standards  
Mr. John Guy, Environmental Scientist,  
Office of Transportation and Air Quality,  
U.S. Environmental Protection Agency (EPA)
- 12:00 – 1:15 P.M. LUNCH – NIST Cafeteria
- 1:15 P.M. Shuttle to MD Vehicle Emissions Inspection Program (VEIP)  
15901 Chieftan Avenue, Derwood, MD
- 1:30 – 2:30 P.M. Tour of MD VEIP  
Ms. Mary Jane Rutkowski, Planner, Mobile Sources Control Program,  
MD Department of Environment
- Mr. David Sitko, Manager, Vehicle Safety Technical Programs
- 2:30 P.M. Shuttle to NIST Admin. Bldg., 101, Lecture Room – B
- 2:45 – 3:00 P.M. BREAK

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<b>FUTURE TRENDS</b>
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3:00 – 5:00 P.M.

The Automotive Industry of the Future: Panel Discussion

Ms. Mary Jo DiBernardo, Staff Director of Conformity Assessment,  
American Council of Independent Laboratories (ACIL)

Mr. John Sargent, Acting Director,  
Partnership for the Next Generation of Vehicles (PNGV) Secretariat,

NIST – Advanced Technology Program (ATP)

Mr. Akram J. Yunas, Program Manager,  
Vehicle Engineering & Product Department,  
Automotive Industry Action Group (AIAG) – Southfield, MI

Mr. Vann Wilber, Director, Safety & Harmonization,  
Alliance of Automobile Manufacturers, Inc - Southfield, MI

5:00 P.M.

Bus Pick-up - Return to Hotel