

Hydrogen Storage Challenges for Mobility Symposium: Overcoming the Barriers

Technical Session Schedule

As of 12/12/2006 07:40 pm

Thursday, December 7

H2 Storage - Morning Session

Session Code: HSCM1

Room Garden Conference Center

Session Time: 8:00 a.m.

Organizers - Jack Simon, Savannah River National Laboratory; Robert F. Bennett, South Carolina Dept. of Commerce; Peter John Deere Advanced Energy Systems; Fred E. Humes, Economic Development Partnership; Wen Li, Toyota Center USA Inc.; Theodore Motyka, Harold F. Sturm, Savannah River National Laboratory

Time	Paper No.	Title
8:15 a.m.	ORAL ONLY	The Department of Energy's National Hydrogen Storage Project: Recent Progress and Future Plans Sunita Satyapal, US Dept. of Energy
8:45 a.m.	ORAL ONLY	Hydrogen Storage: The Challenge with Science and Engineering Kazuo Kawahara, Toyota Motor Engrg & Mfg No America Inc.; Katsuhiko Hirose, TOYOTA
9:15 a.m.	ORAL ONLY	The Challenge of Hydrogen Storage for FC Vehicles Udo Winter, Adam Opel GmbH
9:45 a.m.	ORAL ONLY	Practical Approaches to On-Board Hydrogen Storage Tarek S. Abdel-Baset, DaimlerChrysler Corp.
10:45 a.m.	ORAL ONLY	Performance and User Analysis of Off Road Hydrogen Fuel Cell Powered Utility Vehicles Peter F. Finamore, John Deere Advanced Energy Systems
11:15 a.m.	ORAL ONLY	The Challenge of Hydrogen Storage: An Energy Company Perspective David M. Austgen, Shell Hydrogen LLC

Thursday, December 7

H2 Storage - Afternoon Session

Session Code: HSCM2

Room Garden Conference Center

Session Time: 1:15 p.m.

Organizers - Jack Simon, Savannah River National Laboratory; Robert F. Bennett, South Carolina Dept. of Commerce; Peter John Deere Advanced Energy Systems; Fred E. Humes, Economic Development Partnership; Wen Li, Toyota Center USA Inc.; Theodore Motyka, Harold F. Sturm, Savannah River National Laboratory

Time	Paper No.	Title
1:15 p.m.	ORAL ONLY	Hydrogen Effects on Materials: Impact of Materials Systems Integrity, Codes and Standards Development, and Hydrogen Distribution Technologies Thad Adams, Savannah River National Laboratory
1:45 p.m.	ORAL ONLY	Liquid Hydrogen Storage - Roadmap to Mass Market Tobias A. Brunner, BMW Group

- 2:15 p.m.** **ORAL ONLY** **High Pressure Storage Applications**
Neel Sirosh, Quantum Technologies Inc.
- 3:15 p.m.** **ORAL ONLY** **Hydrogen Storage: From Carbon Nanotubes to H₂-Reversible Liquid Carriers**
Guido P. Pez, Air Products & Chemicals Inc.
- 3:45 p.m.** **ORAL ONLY** **Reversible Metal & Complex Hydrides**
Theodore Motyka, Savannah River National Laboratory