

Agenda
Fuel Cells Summit VIII
University of Miami Convocation Center
June 15-17, 2004

Day One -- Tuesday, June 15, 2004

- 7:30 am Registration Opens**
- *Sign in and pick up your name badge*
- 8:30 am Welcome/Introduction**
- *Ron Jarnagin, Facilitator, Pacific Northwest National Laboratory*
 - *Neil Rossmeissl, U.S. Department of Energy*
- 8:40 am Introduction**
- *Dr. T. Nejat Veziroglu, Professor, University of Miami, College of Engineering, Department of Mechanical Engineering*
- 9:00 am ICC Model Code Hearings, Kansas City**
- *Darren Meyers, International Code Council*
- 9:30 am Road Shows and Northeast Rollout of “Incubator” Meetings**
- *Anne-Marie Borbely, Pacific Northwest National Laboratory*
- 10:00 am US Fuel Cell Council – Fuel Specifications**
- *Tony Androksy, US Fuel Cell Council*
 - *Glenn Scheffler, UTC Fuel Cells*
- 10:30 am Break**
- 10:45 am Training Modules for Hydrogen Safety**
- *George Kervitsky, Sentech Inc.*
- 11:15 am International Collaborations**
- *Cathy Grégoire Padró, Los Alamos National Laboratory*
- 11:45 am ASME Codes and Standards for Hydrogen Infrastructure**
- *John Koehr, ASME International*
- 12:15-1:15 pm Buffet Lunch**
- 12:45 pm H2 Program and 1-Stop Permitting – Luncheon Speaker**
- *Allan Bedwell, Florida Department of Environmental Protection*
- 1:15 pm IHIG "Well to Wheels" C&S Tracking System**
- *Jim Ohi, National Renewable Energy Laboratory*
- 1:45 pm Hydrogen Safety Review Panel - Overview**
- *Steve Weiner, Pacific Northwest National Laboratory*
 - *Addison Bain, Chair, Hydrogen Safety Review Panel*
- 2:15 pm Seminar: Separation Distances**
- *Jay Keller, Sandia National Laboratory*
- 3:00 pm Break**
- 3:15 pm Seminar: Separation Distances (cont.)**
- *Jay Keller, Sandia National Laboratory*
- 4:15 pm National Training Facility for Hydrogen Safety at HAMMER Site**
- *Linda Fassbender, Pacific Northwest National Laboratory*
 - *Bret Akers, Fluor Hanford*
- 4:45 pm Discussion and Wrap-Up Day One**
- *Ron Jarnagin, Pacific Northwest National Laboratory*
- 5:00 pm Adjourn**
- 5:30-7:00 pm Reception at the Miami Dadeland Marriott (9090 S. Dadeland Blvd, Miami, FL 33156)**

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Day Two -- Wednesday, June 16

- 7:30 am** **Open Time/Breakout Group Sign-up**
- *Sign up for the afternoon breakout sessions at the registration table*
- 7:50 am** **Morning Meeting Announcements**
- *Ron Jarnagin, Facilitator, Pacific Northwest National Laboratory*
- 8:00 am** **Case Study 1: CGA – Difficulty of Code Changes in Absence of Supporting Technical Standards**
- *Roger Smith, CGA*
- 8:45 am** **Case Study 2: Los Alamos Electrolyzer Installation**
- *Cathy Grégoire Padró, Los Alamos National Laboratory*
- 9:30 am** **Case Study 3: High Pressure Vehicle Tank**
- *Andy Abele, Quantum Technologies, Inc.*
- 10:15 am** **Break**
- 10:30 am** **Case Study 4a: Refueling Station**
- *Mark Wait, Air Products*
- 11:15 am** **Case Study 4b: Refueling Station**
- *Brad Smith, Shell*
- 12:00-1:30 pm** **Buffet Lunch**
- 1:15 pm** **Description of and Instructions for Breakout Sessions – Luncheon Speaker**
- *Ron Jarnagin, Pacific Northwest National Laboratory*
- 1:30 pm** **Concurrent Breakout Sessions**
1. *Permitting a Hydrogen Refueling Station – 2 groups of 5 members -- Session Leaders TBD*
 2. *International Discussion -- Session Leader, Ron Jarnagin*
 3. *Education/Training for Safety, Codes and Standards -- Session Leader, Linda Fassbender*
 4. *Strategies for the Next Model Code Hearings -- Session Leader, Darren Meyers*
- 2:30 pm** **Break**
- 2:45 pm** **Concurrent Breakout Sessions (cont.)**
1. *Permitting a Hydrogen Refueling Station – 2 groups of 5 members*
 2. *International Discussion*
 3. *Education/Training for Safety, Codes and Standards*
 4. *Strategies for the Next Model Code Hearings*
- 3:45 pm** **Reporting Back/Plenary Discussion of Breakout Session Results**
- *Breakout Group Leaders*
- 4:45 pm** **Wrap Up Day Two**
- *Ron Jarnagin, Pacific Northwest National Laboratory*
- 5:00 pm** **Adjourn**

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Day Three -- Thursday, June 17

- 7:30 am** **Open Time**
- 7:50 am** **Morning Meeting Announcements**
- *Ron Jarnagin, Facilitator, Pacific Northwest National Laboratory*
- 8:00 am** **Seminar: Hydrogen Properties Testing and Verification**
- *Mike Swain, University of Miami*
- 9:45 am** **Break**
- 10:00 am** **Hydrogen Safety Review Panel Project Review Reports – Las Vegas Hydrogen Energy Station and Other Projects**
- *Steve Weiner, Pacific Northwest National Laboratory, Moderator*
 - *Ed Skolnik, Energetics, Inc.*
 - *Hydrogen Safety Review Panel Members*
- 12:00 pm** **Adjourn**