

NHA Fall 2007 Topical Forum Hydrogen Uses in the Military

October 2-4 • Columbia, South Carolina

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NOTE: the program below is subject to revision. Please check this page often for the latest updates.

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Tuesday, October 2	
11 am <i>Richland Prefunction</i>	Registration open
12 - 5 pm <i>Richland Prefunction</i>	Exhibitor and poster setup
1:30 - 4 pm <i>Convention Center, front entrance</i>	Site Tour of Fort Jackson Bus departs from the Convention Center front entrance at 1:30 pm
6- 7:30 pm <i>Richland Prefunction</i>	Welcome Reception at Convention Center <ul style="list-style-type: none"> • Registration • Expo and Focus on South Carolina: "South Carolina's Vision for a Hydrogen Economy" <ul style="list-style-type: none"> - Mr. Harris Pastides, VP for Research and Health Sciences, University of South Carolina, Incoming Chair, South Carolina Hydrogen and Fuel Cell Alliance - Mr. Neil McClean, Executive Director, EngenuitySC • Poster presentations
Wednesday, October 3	
7 am <i>Richland Prefunction</i>	Registration open
7:15 - 7:50 am <i>Richland Prefunction</i>	Continental Breakfast, plus Expo and Research Posters
7:50 - 8 am <i>Richland Prefunction</i>	Music by the Fort Jackson band
8 - 8:30 am <i>Richland A&B</i>	Welcome Remarks <ul style="list-style-type: none"> • Ms. Debbi Smith, Executive Vice President, National Hydrogen Association • Mr. Phillip Baxley, Chairman, National Hydrogen Association

	<ul style="list-style-type: none"> • The Honorable Bob Coble, Mayor of Columbia • Dr. Andrew Sorensen, President, University of South Carolina • Special welcome video presentation by Representative Bob Inglis • Special welcome video presentation by Senator Lindsey Graham
<p>8:30 - 9:45 am <i>Richland A&B</i></p>	<p>Keynote Panel <i>Moderated by Cheng-Guan (Michael) Quah, Ph.D, Executive Director - Energy and Environmental Sustainability, Strategic Initiatives, Concurrent Technologies Corporation</i></p> <ul style="list-style-type: none"> • Mr. Leo Plonsky, R&D Portfolio Manager, Defense Logistics Agency • Mr. Harold Sanborn, Research Analyst, U.S. Army National Automotive Center • Mr. Michael Mead, Chief, Advanced Power Technology Office & Miscellaneous Support Equipment, United States Air Force • Mr. Peter Devlin, Market Transformation Manager, U.S. Department of Energy • Mr. Franklin Holcomb, Project Leader, Fuel Cell Team, U.S. Army Engineer Research & Development Center, Construction Engineering Research Laboratory • Theodore Motyka, Ph.D, Hydrogen Program Manager, Savannah River National Laboratory
<p>9:45 - 10 am</p>	<p>Break</p>
<p>10 - 11:15 am <i>Richland A&B</i></p>	<p>Expert Panel (Three 20-min Presentations & Discussion) "H2 Technologies for Battery Enhancement" <i>Moderated by Mr. Rex Luzader, Vice President, Government Relations, Millennium Cell</i></p> <ul style="list-style-type: none"> • Mr. Chris Bolton, Power STO Manager, Communications-Electronics RD&E Center, U.S. Army • Mr. Ron Kelley, Chief Executive Officer and Co-Founder, Gecko Energy Technologies • Mr. Michael McCarthy, VP Commercial Business Development, Protonex Technology Corporation

<p>11:15 am - 12:30 pm <i>Richland A&B</i></p>	<p>Expert Panel (Three 20-min Presentations & Discussion)</p> <p>"Specialty Vehicles, Aviation, Vessels and Auxiliary Power" <i>Moderated by Mr. Michael Holmes, Energy & Environmental Research Center, University of North Dakota</i></p> <ul style="list-style-type: none"> • Mr. Omourtag Velev, Senior Fuel Cell Engineer, AeroVironment, Inc. • Mr. Franklin Holcomb, Project Leader, Fuel Cell Team, U.S. Army Engineer Research & Development Center, Construction Engineering Research Laboratory • Mr. Kevin Harris, Business Development and Sales Director, Hydrogen Power Systems, Hydrogenics Corporation
<p>12:30 - 1:45 pm <i>Ballroom A (upper level)</i></p>	<p>Luncheon</p> <ul style="list-style-type: none"> • Forklift demonstration awards presentation by Mr. Dave McNamara, Senior VP, South Carolina Research Authority and Directory, SC Launch! • Introductory Remarks: Ms. Shannon Baxter-Clemmons, Executive Director, South Carolina Hydrogen and Fuel Cell Alliance • Keynote address: Mr. David Masters, Deputy Director of Research for DHS Science and Technology, Department of Homeland Security
<p>1:45 - 3 pm <i>Richland A&B</i></p>	<p>Expert Panel (Three 20-min Presentations & Discussion)</p> <p>"Stationary Power and UPS" <i>Moderated by Mr. Gerard Conway, General Council and Corporate Secretary, Plug Power</i></p> <ul style="list-style-type: none"> • Dr. Mike Binder, President & CEO, Mike Binder & Associates, Inc. • Mr. Sam Logan, President & CEO, Logan Energy • Mr. Harold Sanborn, Research Analyst, U.S. Army National Automotive Center
<p>3 - 4:15 pm <i>Richland A&B</i></p>	<p>Expert Panel (Three 20-min Presentations & Discussion)</p> <p>"Fuel Production, Storage and Delivery" <i>Moderated by Mr. Thomas Joseph, Business Development Manager, Air Products and Chemicals</i></p> <ul style="list-style-type: none"> • Mr. Steve Szymanski, Manager, Business Development, Distributed Energy Systems • Mr. Pinakin Patel, Director, Special Systems & Research, Fuel Cell Energy • Dr. Andrew Duncan, Savannah River National Laboratory
<p>4:15 - 5:30 pm <i>Richland Prefunction</i></p>	<p>Table Top Talks, Research Posters, and Outdoor Forklift Demonstration</p>
<p>6 - 7:30 pm <i>Meridian Building</i></p>	<p>Off-Site Reception at the Meridian Building Buses depart from the front of the Convention Center at 5:45 pm</p>

Thursday, October 4	
7:30 - 8:30 am <i>Lexington A&B</i>	<p>Networking Breakfast hosted by Columbia Chamber of Commerce and the National Hydrogen Association</p> <ul style="list-style-type: none"> • Mr. Ike McLeese, President and CEO, Columbia Chamber of Commerce • Speaker: Mr. Tom Baloga, Vice President, Engineering, BMW North America
8:30 - 9 am <i>Richland Prefunction</i>	Expo and Research Posters
9 - 9:30 am <i>Richland A&B</i>	<p>Recap from Day 1</p> <ul style="list-style-type: none"> • Mr. Russel Keller, Senior Director, Alternative Energy Programs, South Carolina Research Authority • Cheng-Guan (Michael) Quah, Ph.D, Executive Director - Energy and Environmental Sustainability, Strategic Initiatives, Concurrent Technologies Corporation - "Feedback from the DLA Workshops on MRLs (Manufacturing Readiness Levels) for Some Fuel Cell Systems"
9:30 - 11:45 am <i>Lexington A Lexington B Richland A&B Richland C</i>	<p>Workshop (4 Working Groups)</p> <p>Working Groups will track to panel discussions of previous day. Groups will be tasked with identifying priorities to meet needs of military and how needs can be accomplished with existing hydrogen technologies. The results will help shape the Forum Brief.</p>
11:45 am - 1:15 pm <i>Richland A&B</i>	<p>Working Lunch <i>Moderated by Mr. Stuart Funk, Program Manager, Government Consulting, Logistics Management Institute</i></p> <ul style="list-style-type: none"> • Work Group Presentations
1:15 - 2:15 pm <i>Richland A&B</i>	Open Discussion
2:15 - 2:30 pm <i>Richland A&B</i>	<p>Closing Remarks and Adjourn</p> <ul style="list-style-type: none"> • Anthony Boccanfuso, Ph.D, Director, Research and Economic Development, University of South Carolina • Mr. Phillip Baxley, Chairman, National Hydrogen Association

NATIONAL HYDROGEN ASSOCIATION

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