

WEDNESDAY, APRIL 24, 2019

8:00 AM - 8:30 AM	REGISTRATION & WELCOMING REMARKS	
	Hongwei Xin , Dean, UTIA AgResearch Jim Hileman/Nate Brown , FAA- Office of Environment and Energy	
8:30 AM - 10:00 AM	KEYNOTE SESSION	
8:30 AM	Steve Csonka , Executive Director, Commercial Alternative Aviation Fuels Initiative	<i>Sustainable Aviation: Current Status and Projected Demand</i>
9:00 AM	Burton English , Professor, Dept. of Agriculture & Resource Economics, The University of Tennessee	<i>Biomass Production Potential In the Southeast: Cellulosic & Oilseed</i>
9:30 AM	Sam Jackson , Vice-President Business Development, Genera Energy	<i>Feedstock Supply Chain Logistics In the Southeastern U.S.</i>
10:00 AM - 10:30 AM	BREAK	
10:30 AM	John Holladay , Energy & Env't. Directorate, Pacific Northwest National Laboratory	<i>Sustainable Jet Fuel Production Technologies: An Overview</i>
11:00 AM	David Wright , Professor, Dept. of Agronomy, University of Florida	<i>The Southeastern Partnership for Advanced Renewables from Carinata (SPARC) Project</i>
11:30 AM	Nate Brown , Alternative Jet Fuels Project Mgr., FAA / Zia Haq , Senior Analyst & DPA Coord., DOE-BETO	<i>Federal Programs Supporting Sustainable Jet Fuel Deployment</i>
12:00 PM - 1:00 PM	LUNCH	
	Joel Murdock , Managing Director, Strategic Projects, FedEx Corp., <i>Sustainable Jet Fuel: A User Perspective</i>	
1:00 - 2:30 PM	Working Group Sessions - Ia: Assessing Regional Readiness	Working Group Sessions - Ib: Assessing Regional Readiness
2:30 - 3:00 PM	Working Group Reports from Session Ia and Ib	
3:00 PM - 3:30 PM	BREAK	
3:30 PM - 5:00 PM	Working Group Sessions - IIa: Identifying Critical Barriers	Working Group Session - IIb: Identifying Critical Barriers
5:00 PM - 6:00 PM	CLOSE OF DAY I	

Thursday, April 25, 2019

8:00 AM - 8:30 AM	Working Group Reports from Session IIa and IIb	
8:30 AM - 9:00 AM	Carol Sim , Asst. Director, Office of Clean Technology, Washington State University	<i>Sustainable Jet Fuels: The Pacific Northwest Experience</i>
8:30 AM - 10:30 AM	Working Group Sessions - IIIa: Framework for Coordination	Working Group Session - IIIb: Framework for Coordination
10:30 AM - 11:00 AM	Break	
11:00 AM - 12:00 PM	Working Group Reports from Session IIIa and IIIb and Next Steps	
12:00 PM - 1:00 PM	Lunch/Close of Meeting	
1:30 PM - 5:00 PM	Optional Tour of Proton Power, Inc. (397 Black Hollow Rd, Rockwood, TN 37854)	

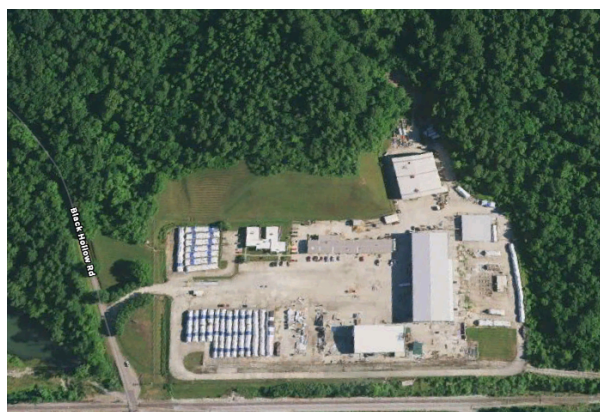
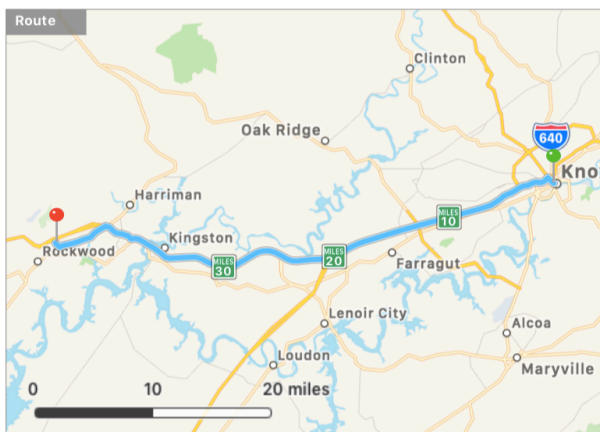
Post-Workshop Tour

Proton Power, Inc. (PPI) has developed a proprietary, patent-protected, clean energy system for the cost-effective conversion of a wide variety of biomass feedstocks into synthetic fuel or electricity. In addition, PPI systems produce a high quality, semi-activated carbon biochar product with valuable agricultural and industrial applications. And, an exciting recent development is the ability to produce graphene in significant quantities. PPI systems are financially viable at a relatively small scale, making them easy to locate close to feedstock supply. The process saves businesses on capital and production costs and promises a greener tomorrow. Very simply, PPI is able to provide safe, viable, sustainable energy solutions that make business sense (from <http://www.protonpower.com>).

Highlights of the tour include:

- State-of-the-art biomass preprocessing operation comprised of:
 - ▶ First commercial installation of The Crumbler® system developed by Forest Concepts (Seattle, WA).
 - ▶ Novel on-line sensor technology for process monitoring and control under development by UT-Center for Renewable Carbon/Perkin-Elmer (in partnership with DOE-BETO).
- Innovative thermochemical conversion process featuring CHyP reactor array producing bio-derived fuel (ca. 7.5MM GPY) and biochar products.

Proton Power's Rockwood facility is located at 397 Black Hollow Rd, Rockwood, TN 37854.



Note: Vans will depart at 1:30 PM from in front of the University of Tennessee Conference Center (Locust Street). Travel time to the site is about 45 minutes.