

**DRAFT as of 9/17/14**

**2014 University Turbine Systems Research Workshop**  
Purdue University; West Lafayette, Indiana  
October 21-23, 2014  
AGENDA AT-A-GLANCE

Day/Time	Track 1-Combustion	Track 2-Aero/Heat Transfer	Track 3-Materials
<b>Tuesday, October 21, 2014</b>			
Tues, 7:30am	Registration / Continental Breakfast		
Tues, 8:30am	Welcome and Introduction - Mitchell E. Daniels, Jr., Purdue University		
Tues, 8:45am	Opening Remarks - Richard Dennis, NETL		
Tues, 9:15am	Panel discussion: Ignition Delay Issue - Fred Dryer, Margaret Wooldridge, Eric Petersen, Vince McDonell, Hong Im, Bill Day		
Tues, 10:30am	Coffee Break		
Tues, 10:45am	Overview of Research and Development at Purdue - Suresh V Garimella, Purdue University		
Tues, 11:15am	University of Texas at Austin - Venkat Raman	Ohio State University - Jeff Bons	University of Pittsburgh - Brian Gleeson
Tues, 12:00pm	Lunch		
Tues, 1:00pm	Purdue University - Robert Lucht	University of Texas, Austin - W. Stewart and Pennsylvania State University - Amy Mensch	University of California, Irvine - Daniel Mumm
Tues, 1:45pm	Texas A&M University - Eric Petersen	University of North Dakota - Forrest Ames and Louisiana State University - S. Acharya	University of North Dakota - John Hurley
Tues, 2:30pm	Coffee Break		
Tues, 2:45pm	University of California, Irvine - Vince McDonell	Virginia Technology - Srinath Ekkad	Louisiana State University - Shengmin Guo
Tues, 3:30pm	Lab Tour		
Tues, 6:30 pm	Poster Session/Reception		
<b>Wednesday, October 22, 2014</b>			
Wed, 7:00am	Registration / Continental Breakfast		
Wed, 8:00am	Invited presentation - Bryan Willson, ARPA-E		
Wed, 8:45am	Purdue University - Robert Lucht	University of North Dakota - Forrest Ames and Ohio State University - Jeff Bons	University of Connecticut - Eric Jordan
Wed, 9:30am	University of Michigan - James Driscoll and Stanford University - M. Ihme	Purdue University/Ames Lab - Tom Shih	Stony Brook - Sanjay Sampath
Wed, 10:15am	Coffee Break		
Wed, 10:30am	University of South Carolina - Tanvir Farouk	Florida Turbine Technologies - James Downs	Tennessee Tech University - Ying Zhang
Wed, 11:15am	University of California, Irvine - Vince McDonell	National Energy Technology Laboratory - Mary Anne Alvin	Georgia Institute of Technology - Richard Neu
Wed, 12:00pm	Lunch		
Wed, 1:00pm	University of Michigan - Margaret Wooldridge	National Energy Technology Laboratory - Doug Straub	HiFunda/University of Connecticut - Maurice Gell
Wed, 1:45pm	University of Texas at Austin - Venkat Raman	Pennsylvania State University - Karen Thole	Auburn University - Jeff Fergus
Wed, 2:30pm	NIST - Allan Harvey	Florida Turbine Technologies - Jacob Mills	Oak Ridge National Lab - Bruce Pint
Wed, 3:15pm	Coffee Break		
Wed, 3:30pm	Combustion R&D Status Facilitated Discussion	Mikro Systems - Jill Klinger	Purdue University - Vikas Tomar
Wed, 4:15pm		Aero R&D Status Facilitated Discussion	Materials R&D Status Facilitated Discussion
Wed, 6:00pm	Dinner/Poster Session+Dinner Speaker - Eric Matteson, GE Aviation		
<b>Thursday, October 23, 2014</b>			
Thur, 7:30am	Registration / Continental Breakfast		
Thur, 8:30am	UTSR Fellowship Program - Bill Day, LTI		
Thur, 8:45am	UTSR Fellows Presentations - Bridget O'Meara, James Alexander Cranney, Andrea Bollinger		
Thur, 10:00am	What's next in UTSR FY 2015-2018 -Richard Dennis, NETL		
Thur, 10:30am	Coffee Break		
Thur, 10:45am	Open Discussion and Workshop Summary - Richard Dennis, NETL		
Thur, 11:45pm	Closing Comments and Wrap-Up		
Thur, 12:00pm	Adjourn		