

DRAFT

Day 1 - Tuesday, November 3, 2026								
7:30 AM - 8:30 AM		Registration/Continental Breakfast						
8:30 AM - 10:30 AM		AM General Session						
10:30 AM - 11:00 AM		AM Break						
11:00 AM - 12:00 PM		Panel Discussion						
12:00 PM - 1:00 PM		Lunch						
1:00 PM		Proceed to Breakout Rooms						
		Track A -				Track B -		
		Moderators: TBD				Moderators: TBD		
		Organization	Title	Presenter		Organization	Title	Presenter
1:15 PM - 1:45 PM		University of Central Florida	FE0032072 - Fundamental Experimental and Numerical Combustion Study of H2 Containing Fuels for Gas Turbines	Subith Vasu		University of Maryland	FE0032227 - Development of Hetero-Multilayered Ceramic Thermal Barrier Coatings for Hydrogen Turbines for Stationary Power Generation	Bao Yang
1:45 PM - 2:15 PM		San Diego State University	FE0032080 - Development of Design Practices for Additively Manufactured Micro-Mix Hydrogen Fueled Turbine Combustors with High-Fidelity Simulation Analysis, Reduced Modeling and Testing	Gustaff Jacobs		University of Central Florida	FE0032228 - Ceramic Matrix Composites for H2 Combustion	Jihua Gou
2:15 PM - 2:45 PM		Gas Technology Institute (GTI)	FE0032172 - Investigation of Ammonia for Combustion Turbines	Abdelallah Ahmed		Raytheon Technologies Corporation	FE0032230 - Additive Predictive Modeling Investigating Steam-Mediated Degradation of Environmental Barrier Coatings in Hydrogen-Fueled Turbines (Premise)	Wesley Jackson
2:45 PM - 3:15 PM		Creative Power Solutions (USA), Inc.	SC0020903 - Ammonia Gas Turbine Combustor	Majed Toqan		Clemson University	FE0032231 - Accelerated Discovery of Protection System and Laser Processing of Protective Coatings on CMC for Hydrogen Turbines	Fei Peng
3:15 PM - 3:30 PM		Travel to lab tour						
3:30 PM - 5:30 PM		Lab Tour						
5:30 PM - 6:00 PM		Travel to Shively Club						
6:00 PM - 8:00 PM		Dinner at Shively Club						
Day 2 - Wednesday, November 4, 2026								
7:30 AM - 8:30 AM		Registration/Continental Breakfast						
8:30 AM - 12:00 AM		Special workshop on RDEs						
12:00 PM - 1:00 PM		Lunch						
1:00 PM		Proceed to Breakout Rooms						
		Track A -				Track B -		
		Moderators: TBD				Moderators: TBD		
		Organization	Title	Presenter		Organization	Title	Presenter
1:15 PM - 1:45 PM		Argonne National Laboratory (ANL)	FWP-119-NJB-1673-25 - Ammonia Fuel Preconditioner for Gas Turbines	Sreenath Gupta		Oak Ridge National Laboratory (ORNL)	FWP-FEAA300 - Enhancing Lifetimes of Environmental Barrier Coatings for Hydrogen-Fired Industrial Gas Turbines	Bruce A. Pint
1:45 PM - 2:15 PM		Pennsylvania State University (PSU)	FE0032232 - Advancing Turbine Technologies for Relevant Inlet Temperature Profiles in the Steady Thermal Aero Research Turbine (START) Lab	Reid Berdanier		Gas Technology Institute (GTI)	FE0028979 - Supercritical Carbon Dioxide Pilot Plant Test Facility	Daniel M. Dodd
2:15 PM - 2:45 PM		Argonne National Laboratory (ANL)	FWP-39888.1 - Physics Exploration and Analysis of Hydrogen-Fueled Rotating Detonation Engines Using Advanced Turbulent Combustion Modeling and High-Fidelity Simulation Tools	Pinaki Pal		General Electric (GE) Company	FE0031617 - Novel Modular Heat Engines with Supercritical Carbon Dioxide Bottoming Cycle Utilizing Advanced Oil-Free Turbomachinery	Bugra Ertas
2:45 PM - 3:15 PM		University of Alabama	FE0032077 - A Robust Methodology To Integrate Rotating Detonation Combustor With Gas Turbines To Maximize Pressure Gain	Ajay Agrawal		Sandia National Laboratories (SNL)	FWP-22-025189 - Primary Heat Exchanger Development for a 1-5MWth Supercritical Carbon Dioxide Waste Heat Recovery System	Logan Rapp
3:15 PM - 4:15 PM		PM Break & Poster Session						
4:15 PM - 4:45 PM			TBD			National Energy Technology Laboratory (NETL)	NG-CT Peaker Upgrades with Bottoming Cycle - Preliminary Analysis	Eric Lewis
4:45 PM - 5:15 PM			TBD				TBD	
5:15 PM - 5:45 PM			TBD				TBD	
5:45 PM		Proceed to General Room						
6:00 PM - 6:30 PM		Closing Discussion						