

NORA Technical Workshop

September 14, 2016 Newport, RI



Register at
NORAweb.org/nora-technical-workshop

On Sept. 14th, the National Oilheat Research Alliance (NORA) will hold a Technical Workshop in Newport, Rhode Island in conjunction with the Southern New England Energy Conference.

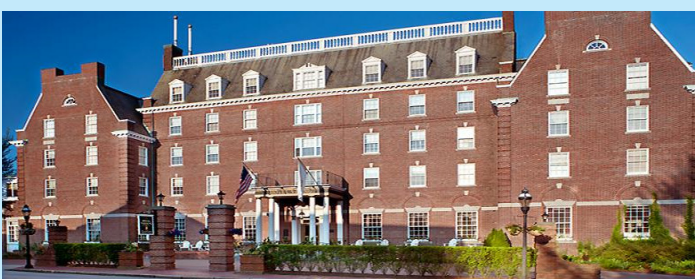
This is the first NORA Technical Meeting following their reauthorization and it is a great opportunity to share detailed information on the latest results of the NORA research projects and other technical developments.

Major topics planned for the Workshop include: biofuels, fuel quality, combustion/burners and efficient systems and controls.

As of this release, the program is as follows. Additional topics and speakers may be added in the future.



Tour the historic attractions or board one of Newport's many boats for a harbor tour, experience its vibrant arts, cultural scene and fabulous restaurants, explore the stunning summer "cottages" left over from the Gilded Age or do nothing but soak in the uniqueness of Newport.



The Conference venue is the Hotel Viking, 1 Bellevue Ave., Newport, R.I. Rooms will be \$239 per night. They will be reserved at 800-556-7126 and reservations should be made by August 14, 2016.

Topic	Presenter	Company
Achieving 80% Reduction in CO₂ Emissions in Germany by 2050 – Impact on Oilheat	Lambert Lucks	Institut für Wärme und Oeltechnik (IWO), Germany
Oilheat in the U.K. and Biodiesel Experience	Paul Rose	Oil Firing Technical Association (OFTEC), England
Condensing Oil Boilers in the North American Market	Tom Stayer	FCX
Impact of Ultra Low Sulfur Heating Oil	Tom Santa	Santa Fuels
Status of the U.S. Biodiesel Industry	Steve Howell	Marc IV Consulting
A Review of Lab Research on Biodiesel/Heating Oil Blends	Dr. Tom Butcher	National Oilheat Research Alliance (NORA)
Updated Biodiesel Field Experience Survey	Dr. Tom Butcher	National Oilheat Research Alliance (NORA)
Heating Fuels Field Quality Study	Dr. Tom Butcher	National Oilheat Research Alliance (NORA)
#2 Heating Oil with 1% Vegetable Oil: Impact on Burner Operation	Ted Olszewski	R.W. Beckett Corp.
Experience with Dilution Venting	Roger Marran	Energy Kinetics, Inc.
Development of the Smallest Modulating Oil-fired System with a New Service and Maintenance Concept	Lambert Lucks	Institut für Wärme und Oeltechnik (IWO), Germany
Fuel-oil Conversion for Gas Burners	Jason Targoff and Mimmo Elia	Novatio Engineering
Air Atomized Residential Oil Burner	Andrew Babington	Babington Engineering
Research Update	Dr. Klaus Lucka	Oel-Waerme-Institut GmbH (OWI), Germany
NORA R&D Update: Tankless Coil Boilers and Integrated heat pump Systems	Dr. Tom Butcher	National Oilheat Research Alliance (NORA)



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