Elise Fox Elected to the SC Biomass Council Board of Directors

AIKEN, S.C. (January 25, 2016) – Savannah River National Laboratory (SRNL) Principal Engineer Dr. Elise Fox has been elected to the Board of Directors of the South Carolina Biomass Council (SCBC). Fox will serve as Vice-Chair during 2016 and then as Chair in 2017. Through her role at SRNL, she is considered a trusted leader and an expert in renewable energy research and development.

The SCBC was chartered by the South Carolina Energy Office to increase biomass products and energy production in South Carolina. The objective of the SCBC is to develop long-term strategies to make biomass a feasible utility scale alternative.

“The Savannah River National Laboratory’s participation on the SCBC is an important stepping stone to help solidify SRNL as the expert in the Southeast for energy and power production initiatives,” Fox said. “The SCBC also serves as a platform to highlight and grow SRNL biomass research programs.”

Biomass is a renewable energy source created from plant material and animal waste. The main source of biomass for energy purposes is paper mill residue and lumber scrap. Sources for biomass fuel include corn grain and ethanol. The Savannah River Site (SRS) is home to the largest federal biomass facility in the nation and is frequently used as an example for utility-scale production potential.

“SRNL and SRS serve as a key bridge between the power production sector, biomass growers, and the academic community,” said Fox.
The Savannah River National Laboratory is a multi-program applied research and development laboratory for the U.S. Department of Energy. SRNL applies state-of-the-art science and engineering to provide practical, high-value, cost-effective solutions for our nation's environmental cleanup, nuclear security and clean energy challenges.

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