

# News from Savannah River National Laboratory

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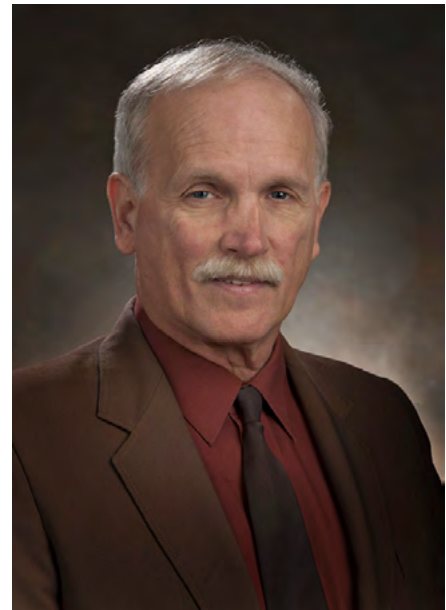
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**FOR IMMEDIATE RELEASE**

## Leishear Recognized as ASME Fellow

Aiken, SC (May 29, 2014) – Dr. Robert Leishear, a fellow engineer with the U.S. Department of Energy’s Savannah River National Laboratory (SRNL) has been elected as a fellow of ASME.

Founded in 1880 as the American Society of Mechanical Engineers, ASME is a not-for-profit professional organization that enables collaboration, knowledge sharing and skill development across all engineering organizations. ASME has grown to include more than 130,000 members in 158 countries. Fellows are nominated by their peers and selected by a committee within the organization; the distinction of Fellow is based on outstanding engineering achievements.



Dr. Leishear has authored or co-authored 52 publications, including articles in the ASME Mechanical Engineering magazine, the Mensa World Journal and various conference and Honors journal proceedings on failure analysis, fluid flow, structural dynamics, explosions, pump design and mixing. He has also authored a textbook published by ASME Press titled “Fluid Mechanics, Water Hammer, Dynamic Stresses and Piping Design.” He has taught classes from his book to hundreds of engineers and operators at SRS and continues to teach classes through ASME. His publications documented numerous cost savings, including a \$27 million team savings through the Six Sigma process.

Leishear has a B.S. in Mechanical Engineering from Johns Hopkins University, and both a M.S. and PhD in Mechanical Engineering from the University of South Carolina. He has



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worked at SRNL since 2006; prior to joining SRNL, he worked in a number of engineering and construction positions at the Savannah River Site, including 15 years within the SRS high level waste program.

The Savannah River National Laboratory (SRNL) 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. Visit us on the web at <http://srnl.doe.gov>

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