

Doug Lee, Mgr of B&W mPower™ Testing Program

Mike Penovich, IST Operations

Bob Bailey, Director of CAER
Integrated System Test Facility



October 17, 2013 - [Center for Advanced Engineering and Research](#), Forest, VA at 5:30 PM

***"The Integrated Test Facility for B&W mPower SMR"
(with tours of the CAER facility)***

We last visited the CAER in September 2011 when it had just opened. Now the Babcock & Wilcox mPower™ Integrated System Test is in full operation. The IST facility includes a scaled prototype of the B&W mPower reactor that will undergo extensive testing. All of the technical features of the B&W mPower integral reactor are included in the IST, although the source of energy is electricity rather than nuclear. CAER is also home to the Center of Safe and Secure Nuclear Energy (CSSNE), which focuses on research and development and workforce development in advanced control room technologies, specifically those technologies related to the next generation of nuclear power plants and the modernization of nuclear power plant control systems. This is a partnership with Virginia Tech, UVA, and VCU along with B&W and AREVA. The evening will include tours of the facility and portions of the IST.

Schedule:

- Social Hour - 5:30 p.m.
- Dinner - 6:00 p.m.
- Presentation and tours - 6:45 p.m.
- Adjourn - 8:00 p.m.
- [Directions to the CAER Facility](#)

COST: \$25 (\$15 for students) includes dinner.

Reservations for the meeting must be made by 4 p.m. on Monday, October 14, 2013. Please fill out the registration form below. Please address any questions to [Rod Adams](#) or [Jonathan Witte](#)