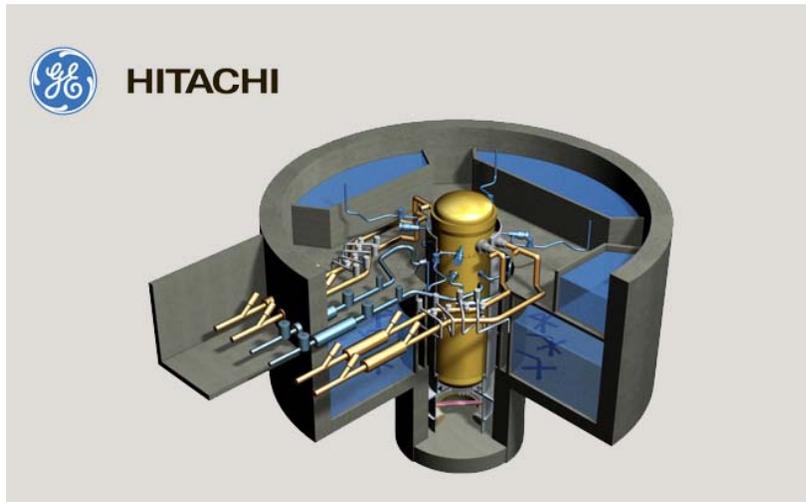


Tuesday July 23, 2013 – 6:00 PM

VCU East Engineering Hall Atrium

(401 West Main Street, Richmond, VA 23284)

The ESBWR Technology



Brett Dooies is a nuclear engineer with five years of experience at GE Hitachi Nuclear Energy. In his current role, he performs safety analyses for operating boiling water reactors as part of the fuel licensing process required for plant operation. The analyses simulate postulated transient events to assign operating limits for the fuel throughout the plant's operating cycle. He also performs analyses supporting new product development, power uprate projects, and emergent issues related to plant operation. Prior to his current role Brett was a member of the Edison Engineering Development Program, GE's engineering leadership training program. While on program Brett worked on a variety of rotational assignments in areas such as advanced liquid metal reactors, fuel manufacturing, and reactor fuel and core design. Brett graduated from the University of Florida with his B.S. in Nuclear Engineering in 2006 and his M.S. in Nuclear Engineering in 2008. He currently serves as the vice chair/chair elect of the Wilmington ANS Local Section and will serve as co-chair of the Nuclear Criticality Safety Division 2013 Topical Meeting, being hosted in Wilmington, NC this fall. Brett lives in Wilmington with his wife Samantha.

Brett Dooies

GE-Hitachi

Wednesday July 24, 2013 – 6:00 PM

VCU East Engineering Hall Atrium
(401 West Main Street, Richmond, VA 23284)

FUTURE OF NUCLEAR ENERGY IN THE US AND VIRGINIA



David Christian

Dominion

David A. Christian is executive vice president of Dominion Resources, Inc., and chief executive officer of the company's Dominion Generation Group operating segment.

He oversees the more than 28,000 megawatt generation operations of Dominion's merchant fleet and regulated electric utility.

Christian joined Virginia Power in 1976 and has held a variety of management positions with Dominion. Before assuming his current position in June 2009, Christian was president and chief nuclear officer of the company's Dominion Nuclear business unit from October 2007 to May 2009.

He is immediate past chairman of the board of directors of Nuclear Electric Insurance, Ltd. (NEIL), and also serves on the NEIL executive and governance committees. He is a member of the board of directors of the Nuclear Energy Institute, where he serves on the executive and audit committees. Christian is a board member of the Foundation for Nuclear Studies, CultureWorks (formerly the Richmond Arts Council), and the Dominion Foundation. He also is a member of the Committee of 100 at Virginia Tech and serves on the advisory boards for the College of Engineering at both Virginia Tech and Virginia Commonwealth University.

Christian has a degree in mechanical engineering from Virginia Tech and a master's degree in business administration from Averett College. He graduated in 1990 from the Institute of Nuclear Power Operations senior plant management course and completed the Executive Program of the Darden Graduate School of Business Administration at the University of Virginia. He also is a graduate of the Harvard Business School's Advanced Management Program.

Thursday July 25, 2013 – 5:30 PM

VCU East Engineering Hall Atrium
(401 West Main Street, Richmond, VA 23284)

Nuclear Power and Public Opinion



Margaret Harding
4 Factor Consulting

I am a business leader with an extensive background in nuclear engineering technology, regulatory compliance and sound business practices. With more than 30 years of experience in the nuclear industry, I have outstanding problem solving skills with a proven track record of delivery. My strong written and verbal communication abilities coupled with excellent coaching and interpersonal skills make me a formidable ally in the nuclear industry.

I was asked by the American Nuclear Society to be one of their key spokespersons following the earthquake and tsunami in Japan, as events unfolded at the Fukushima nuclear power plants. I became a key contact for numerous journalists and reporters because of my extensive understanding of the technology of the Fukushima nuclear power plants and my outstanding ability to communicate the complicated issues to the media and the general public. I responded to more than 400 media inquiries, including Fox, CBS, MSNBC, NBC Nightly News, the Today Show, the New York Times, ABC, CNN, Nature, the Discovery Channel, NYPR and numerous national and international publications. In doing so, I ensured accurate information was available to the public and the media. The American Nuclear Society recognized these efforts with a Presidential citation in 2011 and the 2012 Special Award for Media and Communication.

I have a Bachelor of Science degree in Nuclear Engineering from Iowa State University (ISU). I serve on the Industrial Advisory Council for ISU's Engineering College as well as the advisory board for the Nuclear Engineering minor at ISU. In addition, I created and teach a unique course that sets the nuclear industry in context of politics, economics, society, and technology for engineering students at ISU. I am working to expand the course beyond ISU.