

**Thursday, January 17, 2019**

**Dr. Jon Carmack, Idaho National Lab, Department of Energy**



**VCU East Engineering Hall**

401 W. Main St.

Richmond, VA 23284

### **Speaker Biography**

Dr. Jon Carmack is currently a Senior Technical Advisor to the Office of Nuclear Energy. He will serve for one year as Senior Technical Advisor to the Assistant Secretary of Nuclear Energy beginning in January 2018. He previously served as National Technical Director for the Department of Energy Office of Nuclear Energy Advanced Fuels Campaign. This new assignment is a high visibility, high impact position with significant influence on research and policies affecting nuclear energy. He began his career at the Idaho National Laboratory in 1991 in the Fuels and Materials Department after graduating with a BS and MS in Nuclear Engineering from the University of Washington. He left the INL in 1999 and spent 5 years at BWX Technologies in Lynchburg, Virginia before returning to the INL in 2004 to join the DOE NTRD program. He obtained his Ph.D. from the Department of Nuclear Engineering, University of Idaho, focusing on fuel cladding interaction formation in fast reactor metallic fuels in 2012. The NTRD Advanced Fuels Campaign is responsible for the DOE LWR Accident Tolerant Fuel Program as well as the development of advanced fuels for transmutation in advanced reactor systems.

### **Schedule**

Social Hour – 5:30 p.m.

Dinner – 6:00 p.m.

Presentation – 6:45 p.m.

Adjourn – 8:00 p.m.

### **Cost**

Dinner will cost \$25 for VA-ANS Members (\$15 for VA-ANS student members, \$20 for student

non-members, \$30 for VA-ANS Non-members). Cash Bar. Reservations for the meeting needed to be made by 4 p.m. on Monday, January 14, 2019. Please address any questions to Nicole Waugh.