

Andrew Klein, President Elect ANS National



"Development of Advanced Nuclear Technologies"

May 19, 2016 at 5:30 p.m.

At [Dominion Innsbrook Technical Center](#), Glenn Allen, VA

Topic:

This talk will discuss the current situation with respect to the deployment of nuclear technologies and the prospects for the development of exciting new advanced capabilities to deliver on the promise of nuclear fission in the years ahead.



Speaker Biography:

Dr. Klein is a Professor in the School of Nuclear Science and Engineering at Oregon State University and serves on the Board of Directors for the American Nuclear Society. He has been a member of the faculty at Oregon State University since 1985.

He was on loan from Oregon State University to the Idaho National Laboratory (INL) as Director of Educational Partnerships and served as a member of the Leadership-Management Team at INL from March 2005 to September 2009. During that time, he also held an appointment as a visiting professor at Massachusetts Institute of Technology (MIT).

Dr. Klein's research areas include nuclear energy policy, nuclear energy systems design and analysis, radiation shielding, nuclear nonproliferation, safeguards and security, and space and fusion energy systems. He has authored more than 125 technical publications and is the editor for the international ANS publication Nuclear Technology.

He received a B.S. in nuclear engineering from Pennsylvania State University and his M.S. and Ph.D. in nuclear engineering from the University of Wisconsin.

Dr. Klein has been a member of the American Nuclear Society since 1984 and active in the Aerospace Nuclear Science & Technology Division as well as the Education, Training & Workforce Development Division. He currently is a member of the National Nuclear Accrediting Board for the Institute for Nuclear Power Operations and the Board of Directors for the Foundation for Nuclear Studies.

Schedule:

- Social Hour - 5:30 p.m.
- Dinner - 6:00 p.m.
- Presentation - 6:45 p.m.
- Adjourn - 8:00 p.m.
- Directions to the [Dominion Innsbrook Technical Center](#)

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

Reservations for the meeting needed to be made by 4 p.m. on Monday, May 16, 2016. Please address any questions to VA-ANS [Nicole Waugh](#).