

October 15, 2019 Meeting

The Piedmont Carolinas Section
of the
American Nuclear Society
presents:

Dr. Stephen P. Schultz, P.E.

Consultant, Advisory Committee on Reactor Safeguards



**Broadening Horizons: Consulting on Behalf of the
International Atomic Energy Agency**

Dr. Schultz will describe opportunities and experience gained while working as a consultant with the International Atomic Energy Agency (IAEA). In 2011 he completed a 12 month assignment with the Agency in Vienna developing the technical guidance for embarking Member States in their process to assess and select power plant designs for near term deployment. He was the principal author of the initial guidance document produced for this purpose and subsequently instructed and lectured in several IAEA workshops and technical meetings on this topic from 2012 to 2016. This work included numerous international meetings in Vienna, regional meetings Korea and Mexico, and special Member State workshops in Malaysia and Bangladesh. In 2015-2016, he also served as an invited member of the IAEA consultancy revising the Agency's safety guide for reactor core design.

Dr. Schultz currently works as a consultant to the U.S. Nuclear Regulatory Commission Advisory Committee on Reactor Safeguards. He applies over 40 years of nuclear executive and line management experience in technical, regulatory, business, and personnel program development and execution. In 2012 Dr. Schultz was appointed to serve a four year term with the U.S. NRC ACRS, wherein he was recognized for his leadership and contributions as Chair of the ACRS Subcommittee on Fukushima from 2012 to 2015.

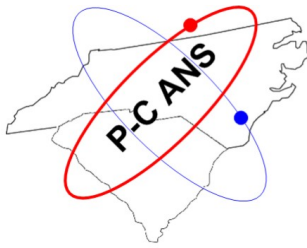
Dr. Schultz retired from Duke Energy Corporation after 33 years of service in March 2010. His career with Duke Energy, Duke Engineering and Services, and Yankee Atomic Electric Company spanned supervisory and executive management of a variety of teams working in all disciplines of nuclear engineering technical services and support. Prior to retirement, he managed the Duke Energy Nuclear Design team, providing nuclear core design and related engineering services for seven PWRs. He also led Nuclear Generation's Engineering Early Hire Program to recruit and retain entry level engineers.

Dr. Schultz is a Fellow and Lifetime Member of ANS. He served on the Board of Directors in 2012-2014 and has worked on the Finance Committee since 2013. He has lead industry initiatives and engaged in technical development programs, serving on numerous technical and regulatory advisory committees. He is a registered Professional Engineer in North Carolina and holds degrees from Massachusetts Institute of Technology, Rensselaer Polytechnic Institute, Northeastern University, Harvey Mudd College, and College of Marin.

ANS-PCS Meeting Agenda

October 15th, 2019

6:15 – 7:00	Social, Refreshments
7:00 – 7:15	Announcements: Steve Nesbit ANS National Developments: <ul style="list-style-type: none">• Transition to a new executive director• ANS Change Plan• Potential impact on local sections as ANS attempts to implement the “1ANS” concept.
7:00 – 8:00	IAEA Presentation, Q&A: Dr. Steven Schultz
8:00	Adjourn



**Continuing Professional Activity Attendance Verification
Piedmont-Carolina Section ANS Meeting**

Technical Meeting Presentation: 1.0 PDH

Speaker: Dr. Stephen Schultz

Place: Zachry Nuclear Engineering Conference Room

Date: October 15, 2019

Time: 6:15 – 8:00 pm

Program:

- Broadening Horizons: Consulting on Behalf of the International Atomic Energy Agency

The program listed above is intended to provide the number of contact hours as is shown above, and the opportunity for you to earn the equivalent number of PDH's under conditions set by the North Carolina Board of Engineers and Surveyors. As sponsor of this program, the Piedmont Carolinas Section of the American Nuclear Society is pleased to verify your participation. However, you must personally report your PDH hours to the board and maintain this record of your attendance; PCS-ANS will not maintain attendance records for you. The presentation content may not be applicable to your own field of practice – it is your responsibility to assure the applicability of the content to your field of practice. This verification form is not valid unless completed and signed below.

I certify that I spent the above PDH contact hours in attendance at the above program, and I further certify that the material presented assisted me to maintain, improve, or expand the skills and knowledge related to my field of practice.

Participant's Printed Name: _____

Participant's Signature: _____

Attendance verification for
PCS/ANS by: _____