

Larry Foulke
ANS Vice-President / President Elect
Thursday, May 15, 2003 - Innsbrook Technical Center (Glen Allen, VA)
[Directions](#)

Ten Top Nuclear Issues



Foulke will share his views of the top ten good news issues about nuclear technology in the United States today. This will be followed by a review of what might be considered to be the top ten barriers to building the next new nuclear power plant by the year 2010. The good news is compelling and Foulke will relate why he believes the renaissance of nuclear power in the United States is inevitable. The barriers have been reduced but they have not vanished. Uppermost among the barriers is the current financial risk associated with building the first new plant. The audience will be asked to share their views on the importance of the various barriers and how they think the American Nuclear Society should contribute to their mitigation.

Time permitting, Foulke will discuss some of the key issues facing the ANS today and some of the important service initiatives of the Society. Membership and volunteer service to the Society provides an opportunity to make a difference for the profession.

Larry
Foulke
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currently a Consultant in Reactor Physics at Bechtel Bettis, Inc. He was granted BS and MS degrees in Nuclear Engineering from Kansas State University in 1960 and 1961. He was a Fulbright Fellow at the Institute for Atomenergi in Kjeller, Norway from 1961 to 1962. He received his PhD in Nuclear Engineering from MIT in 1967.

Foulke joined the Bettis Atomic Power Laboratory in 1968 and left a position on the General Manager's staff when he transferred to the Westinghouse Nuclear Energy Systems organization after TMI. At Bettis, he has held management positions in fleet performance analysis, reactor methods and programming, reactor safety, environmental assessment, physical security, safeguards, and nuclear materials management. He held management positions in training and simulation with Westinghouse Nuclear Energy Systems from 1981 to 1991. He also served as Adjunct Professor in the Nuclear Engineering Department at Penn State University from 1984 to 1988 where he taught courses in Nuclear Dynamics and Control, and Special Topics.



Foulke was appointed Fellow of the Accreditation Board for Engineering and Technology (ABET) in 1993 after having served as a member of the ABET Technology Accreditation Commission (TAC) from 1984 to 1992; as Chair of the TAC from 1991 to 1992; and as a member of the International Accreditation Committee from 1992 to 1995. He is currently an active member of the Engineering Accreditation Commission of ABET and regularly leads two accreditation visits to Schools of Engineering in the United States each fall.

Foulke was and is a principal in the development and administration of the Naval Nuclear Propulsion Fellowship Program announced in the Summer of 2001. He has been a Registered Professional Engineer (Nuclear) in Pennsylvania since 1997.

A member of the American Nuclear Society since 1966, he has served as a member of ANS Board of Directors from June of 1998 to the present time. He has served as a member or chair of many committees. He is a Board Member and Past Chair of Pittsburgh Local Section of the ANS. He was and is an initiator of outreach activities of the Pittsburgh ANS Section to local science teachers and students. Foulke began service as the Vice-President / President Elect of the American Nuclear Society in June of 2002.