

spector at the Limerick plant in Pennsylvania since 2015.

## Obituaries

**Geoffrey G. Eichholz**, 97, ANS Fellow and member since 1955; attended Berlin Technical University before fleeing Germany for England in 1939; between 1939 and 1947, continued his education at Bristol University and the University of Leeds; during the war years and afterwards, interacted with notable scientists as a student and research associate; served in the Admiralty Signal Establishment, working with microwaves and microguides as part of the war effort; earned a doctorate at the University of Leeds in 1947; worked in Canada as an educator and scientist from 1947 until 1963; was hired as a professor in the nuclear engineering department at the Georgia Institute of Technology in 1963; taught at Georgia Tech for 25 years and was



Eichholz

a long-time committee member of both master and doctoral programs; was involved in many scientific research projects at Georgia Tech; was named Regents' Professor of Nuclear Engineering in 1975 and honored with the creation of the Geoffrey G. Eichholz Faculty Teaching Award in 2005; was also a fellow of the Health Physics Society; died January 8, 2018.

**Francis S. Jana**, 86, ANS member since 1961; U.S. Navy veteran; received a bachelor's degree in physics from St. Procopius College in 1956 and a degree from the Oak Ridge Institute of Nuclear Studies in 1959; began career at Western Electric Company's Hawthorne Works as a development engineer; later became a senior environmental industrial engineer with AT&T; died November 5, 2018.

**Barclay G. Jones**, 87, ANS Fellow and member since 1964; served as a pilot in the Royal Canadian Air Force; received a bachelor's degree in mechanical engineering from the University of Saskatchewan in 1954 and master's and doctoral degrees in nuclear engineering from the



Jones

University of Illinois in 1960 and 1966, respectively; became an assistant professor in the nuclear engineering department at Illinois in 1966, was promoted to associate professor in 1968, and to full professor in 1972; was head of the nuclear engineering department at Illinois from 1987 until 2000; contributions to the nuclear engineering field include the development of experimental apparatuses to look at the behavior of suspended particles in turbulent pipe flow and the development of an instrument measuring local fluctuating static pressure; also led the design of the reactor coolant system for the Advanced TRIGA Mark II Reactor at Illinois; was a faculty initiate of Tau Beta Pi and an honorary member of Alpha Nu Sigma; ultimately became professor emeritus of nuclear, plasma, and radiological engineering at Illinois; died January 27. **IN**



UNIVERSITY OF  
SOUTH CAROLINA

### College of Engineering and Computing Nuclear Engineering Tenured/Tenure Track Faculty Position Open to all ranks

The Nuclear Engineering (NE) Program within the Department of Mechanical Engineering at the University of South Carolina (UofSC) in Columbia is seeking qualified applicants for a Tenured/Tenure Track faculty position at all levels. UofSC is the flagship university of South Carolina and the only university in the state designated as a "high research and high service activity" university by the Carnegie Foundation. The NE Program is home for two affiliated Centers of Excellence and offers Master's and Doctoral degrees in Nuclear Engineering in addition to an undergraduate minor in Nuclear Engineering (see: [https://www.sc.edu/study/colleges\\_schools/engineering\\_and\\_computing/study/nuclear\\_engineering/index.php](https://www.sc.edu/study/colleges_schools/engineering_and_computing/study/nuclear_engineering/index.php))

Applicants should possess a Ph.D. degree in nuclear engineering or a closely-related field, a demonstrated record of research accomplishment, and an outstanding capacity for teaching undergraduate and graduate courses. *The successful candidate will be expected to develop internationally-recognized, externally-funded research programs in the areas of nuclear safeguards and non-proliferation, nuclear power, nuclear fuels and materials, and/or nuclear fuel cycle.*

Review of applications will begin immediately and continue until position is filled. Interested applicants should apply online at <http://uscjobs.sc.edu/postings/44959> with: (1) a letter of intent, (2) curriculum vitae, (3) a concise description of research plans, (4) a teaching plan, and (5) names & contact information of 3-5 references.

Questions about the departmental search may be directed to:

Department of Mechanical Engineering  
Jamil A. Khan, Professor and Chair  
[khan@cec.sc.edu](mailto:khan@cec.sc.edu); Phone: 803-777-1578

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