

Mankosa spent the bulk of the webinar walking through an example using RISE for the Modular High-Temperature Gas Reactor design that was made by General Atomics in

the 1980s. To see the full, step-by-step process of how the application is used, watch the webinar recording at ans.org/standards/rp3c/cop/.

NUCLEAR LEGACY

We welcome ANS members with long careers in the community to submit their own stories so that the personal history of nuclear power can be captured. For information on submitting your stories, contact nucnews@ans.org.

My story: John L. Swanson—ANS member since 1978

My pre-college years were spent in a rural suburb of Tacoma, Wash. In 1947, I enrolled in Reed College, a small liberal arts school in Portland, Ore.; I majored in chemistry and graduated in 1951. While at Reed, I met and married a young lady with whom I would raise 3 children and spend the next 68 years of my life—almost all of them in Richland, Wash., where I still live.

My career in the nuclear industry began several months after college graduation, when I was hired by the General Electric Company to work at the Hanford Site, which they were managing under contract with the Atomic Energy Commission. I eventually became what I'll call a "process development

See Swanson's unabridged story:



Continued

Ph.D. FELLOWSHIP OPPORTUNITIES



ELIGIBILITY: U.S. CITIZENS WHO ARE SENIOR UNDERGRADUATES OR STUDENTS IN THEIR FIRST OR SECOND YEAR OF DOCTORAL STUDY.



ELIGIBILITY: U.S. CITIZENS; FIRST-YEAR OR LATER DOCTORAL STUDENTS WITH 18+ MONTHS REMAINING IN PROGRAM AS OF 9/1/2026.

The Department of Energy National Nuclear Security Administration Stewardship Science Graduate Fellowship (**DOE NNSA SSGF**) provides outstanding benefits and opportunities to students pursuing degrees in stewardship science areas, such as **materials under extreme conditions, nuclear science or high energy density physics**.

The fellowship includes a 12-week research experience at Lawrence Livermore National Laboratory, Los Alamos National Laboratory or Sandia National Laboratories.

APPLICATIONS DUE 1.13.2026
www.krellinst.org/ssgf

The Department of Energy National Nuclear Security Administration Laboratory Residency Graduate Fellowship (**DOE NNSA LRGF**) provides outstanding benefits and opportunities to students pursuing doctoral degrees in fields relevant to the stewardship of the nation's nuclear stockpile.

Fellowships include at least two 12-week research residencies at Lawrence Livermore National Laboratory, Los Alamos National Laboratory, Sandia National Laboratories or the Nevada National Security Site.

APPLICATIONS DUE 3.4.2026
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