

### PEOPLE

- [Faculty](#)
- [Research Staff](#)
- [Postdocs](#)
- [Administrative Staff](#)

- 
- [Women in NSE](#)
  - [Meet Our Students](#)



### Kent F. Hansen

Professor of Nuclear Science and Engineering  
(Emeritus)

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#### Education

S.B., Physics, Massachusetts Institute of Technology, 1953

Sc.D., Nuclear Engineering, Massachusetts Institute of Technology, 1958

#### Research Interests

Reactor physics, numerical methods, modeling of physical and social systems.

#### Current Research Projects

Modeling of nuclear power plant operations

Modeling of social/political determinants of nuclear energy policy

Modeling of R&D processes

#### Teaching Interests

Nuclear Reactor Physics, System Dynamics.

#### Other Professional Activities

Director of Stone & Webster Inc. and EG&G, Inc.

#### Honors and Awards

Fellow of ANS

Member of National Academy of Engineering

#### Selected Recent Publications

1. "Allocating R&D Resources," Research Technology Management, July 1999, Vol. 42, No. 4.
2. "System Dynamics Modeling of Social/Political Factors in Nuclear Power Plant Operations," Proceedings of International Conference on Mathematics and Computations, Reactor Physics, and Environmental Analyses, ANS, April 1995.