School of Nuclear Engineering Seminar

Tribute
Dr. Victor Harvey Ransom
March 23, 1932 - June 27, 2025

Please join us as we warmly honor and celebrate the remarkable life and legacy of Dr. Victor Harvey Ransom. This special tribute recognizes his groundbreaking contributions to Computational Thermal Hydraulics, specifically his seminal work on RELAP5 and computational multiphase flow modeling. His dedication has left a lasting impact on both the nuclear industry and the global scientific community.

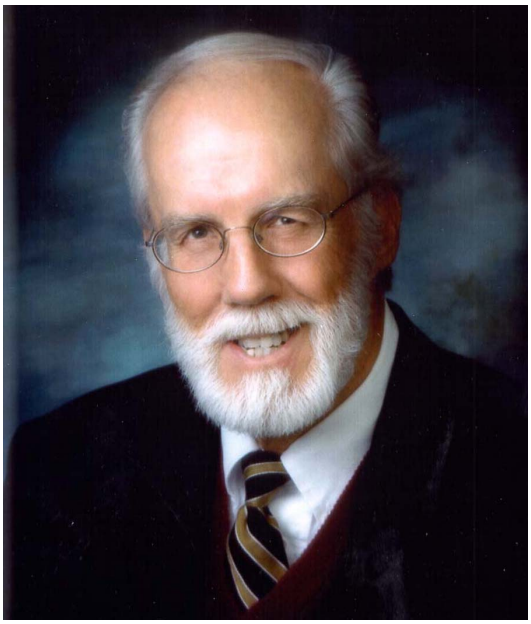
Widely recognized as the "Father of RELAP5," Dr. Ransom developed a reactor safety analysis code that remains a vital tool around the world today.

Dr. Ransom was a cherished leader and educator at Purdue University, serving as the Head of the School of Nuclear Engineering from 1990 to 1998, and continuing to inspire students as a professor until 2001.

His journey began at the University of Idaho, where he earned his B.S. in Chemical Engineering in 1955. He later completed his Ph.D. in Mechanical Engineering right here at Purdue University in 1970. Over his distinguished career, he brought his expertise to North American Aviation (1955), Aerojet General Corporation (1959), and the Idaho National Engineering Laboratory (1973), where his pioneer work helped shape the entire field of reactor safety analysis. He returned home to Purdue in 1990 to lead the next generation.

We look forward to coming together as a community to remember a true pioneer, mentor, and friend.

WEDNESDAY, October 28, 2026
3:30 PM | WTHR 200



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