

UNDERSTANDING TOMORROW'S NUCLEAR ENERGY LECTURE SERIES

DR. ARDEN L. BEMENT, JR.



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In addition to having served as the head of the School of Nuclear Engineering at Purdue University, Dr. Bement held appointments in the schools of Nuclear Engineering, Materials Engineering, and Electrical and Computer Engineering, as well as a courtesy appointment in the Krannert School of Management.

CLEAN NUCLEAR ENERGY: PAST, PRESENT, AND FUTURE

AUGUST 30, 2022, 4 - 5 PM EDT
FOWLER HALL AND VIRTUAL VIA LIVESTREAM
REGISTRATION: [BIT.LY/DRBEMENT](https://bit.ly/drBement)
RSVP REQUIRED FOR VIRTUAL AND IN PERSON ATTENDANCE

The first installment of Understanding Tomorrow's Nuclear Energy – a lecture series sponsored by Purdue University and Duke Energy—will provide an overview of nuclear reactor technologies. Follow along from their first uses in submarines in the 1950s to the growth of nuclear power plants from the 1980-2000 to how small modular reactors could be used in the near future to provide safe, sustainable energy to power electrical grids, a university or even a remote village. Learn about the rigorous approval process for nuclear reactors, their safety systems and the evolution of reactor technology.

Purdue University and Duke Energy are jointly exploring the feasibility of using advanced nuclear energy to meet the West Lafayette campus long-term energy needs. The Understanding Tomorrow's Nuclear Energy lecture series is designed for all audiences from industry experts to community members. All events will be presented in a hybrid format for both in-person and virtual attendance and RSVP is required.

For more details, please visit
<https://bit.ly/advanced-nuclear>

