

## Kathryn Huff is the Twentieth Warren K. Sinclair Keynote Speaker



Dr. Kathryn Huff has been selected to give the 20th Warren K. Sinclair Keynote Address at the 2024 Annual Meeting of the National Council on Radiation Protection and Measurements (NCRP). The Address, entitled "U.S. Department of Energy, Office of Nuclear Energy Advanced Reactor Research, Design, Development and Demonstration," will be a featured presentation at the 60th NCRP Annual Meeting to be held March 25–26, 2024, at the Hyatt Regency Bethesda, Bethesda, Maryland. The Address will be given at 8:30 a.m. on March 25, 2024. The keynote speaker series honors Dr. Warren K. Sinclair, NCRP's second President (1977 to 1991).

Dr. Huff leads the Office of Nuclear Energy as the Assistant Secretary. Before joining the Department of Energy, she was a professor in the Department of Nuclear, Plasma, and Radiological Engineering at the University of Illinois at Urbana-Champaign, where she led the Advanced Reactors and Fuel Cycles Research Group. She was previously a postdoctoral fellow in both the Nuclear Science and Security Consortium and the Berkeley Institute for Data Science at the University of California - Berkeley. She received her PhD in nuclear engineering from the University of Wisconsin-Madison in 2013 and her undergraduate degree in physics from the University of Chicago. Her research has focused on modeling and simulation of advanced nuclear reactors and fuel cycles.

She has previously been an active member of the American Nuclear Society, a past chair of the Nuclear Nonproliferation and Policy Division as well as the Fuel Cycle and Waste Management Division, and recipient of both the Young Member Excellence and Mary Jane Oestmann Professional Women's Achievement awards. Through leadership within Software Carpentry, SciPy, the Hacker Within, and the Journal of Open Source Software, she has also advocated for best practices in open, reproducible scientific computing.

The theme of the 2024 NCRP Annual Meeting is "Advanced and Small Modular Nuclear Power Reactors." The W.K. Sinclair Keynote and other sessions of the 2024 Annual Meeting are open to everyone with an interest in radiation protection, measurements, health, and science.