

IDAHO STATE UNIVERSITY

Chad Pope

Department of Nuclear Engineering — Associate Professor

Dr. Chad Pope is an Associate Professor in the Idaho State University Nuclear Engineering and Health Physics Department. Following a distinguished career at Idaho National Laboratory from 1989 to 2013, he joined ISU in August 2013. Pope has extensive experience in the areas of nuclear safety, nuclear criticality safety, nuclear facility operations and pyroprocessing. He teaches courses in reactor physics, nuclear criticality safety, Monte Carlo theory and application, project design and reactor laboratory.

From a research perspective, he is working with the Korea Atomic Energy Research Institute to develop the safety analysis framework for the planned KAERI pyroprocessing demonstration facility. This research work has the potential to develop into a multiyear endeavor developing the complete safety analysis for the 10-year demonstration facility.

Pope is also jointly appointed to Idaho National Laboratory. In this capacity, he provides nuclear safety services for the Materials and Fuels Complex as well as pursuing areas of academic research in the nuclear safety and nuclear engineering fields.

Education

Ph.D., Idaho State University, Nuclear Science and Engineering

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