

IDAHO STATE UNIVERSITY

Jason Harris

Department of Nuclear Engineering and Health Physics — Associate Professor

Center of Advanced Energy Studies, Associate Director and Nuclear Science and Engineering Initiative Lead and Analytical Instrumentation Laboratory Lead

Dr. Jason Harris' research interests in recent years have been in the design of radiation detectors and sensors for an array of applications. He has worked with Idaho National Laboratory in designing various neutron flux sensors for the Advanced Test Reactor and radiation dosimeters for the ISU Idaho Accelerator Center. Harris also worked with several institutions, including Pacific Northwest National Laboratory, in developing fission chambers for safeguards inspections. Harris conducts research in nuclear security -- nuclear power occupational, public radiation dose and environmental studies -- and nuclear science education.

He was a research fellow at Los Alamos National Lab (radiation dosimetry and luminescence dating). He also performed research in the area of nuclear waste amelioration, fuel cell development and retrospective dosimetry. He also was an instructor of health physics at Purdue University.

Education

Ph.D., Health Physics, Purdue University

Master of Science, Nuclear Engineering, University of Illinois at Urbana-Champaign

Bachelor of Science, Biology and Chemistry, University of Tampa

INL Joint Appointment Sponsor: Paul Roege