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Dr. Woods has worked at the U.S. Department of Energy as an engineer within the Office of Environmental Restoration as well as serving for four years in the U.S. Navy as a diver. Prior to coming to Oregon State he worked as a Nuclear Safety Analyst at Dominion Energy's Innsbrook Technical Center outside of Richmond, Virginia. He is a member of the American Nuclear Society. Dr. Woods has been at Oregon State University since 2003 teaching undergraduate and graduate courses on applied thermal-hydraulics, nuclear reactor safety, fluid dynamics, nuclear rules and regulations, and the societal aspects of nuclear technology