

Thursday, February 25, 2021, 6:30 - 7:30 pm

Virtual via WebEx

Erik Nygaard, Director of Research and Engineering for BWXT's Advanced Technologies, LLC

"BWXT Innovation: Medical Isotopes and Advanced Technologies"

Erik Nygaard is the director of Research and Engineering (R&E) for BWXT Advanced Technologies, LLC, a subsidiary of BWX Technologies, Inc. (BWXT), which is the sole manufacturer of nuclear reactors for the U.S. Navy. Mr. Nygaard is responsible for the R&E division of Advanced Technologies, LLC, which includes BWXT's medical isotopes, advanced nuclear reactors, data science and additive manufacturing development efforts. Previously, he served as the director of Isotope Research and Development, overseeing the development of the company's groundbreaking medical isotope technology. Mr. Nygaard has also served BWXT as the product line manager responsible for the development of isotope technology, a nuclear engineer in the company's Advance Reactors and Engineering group and a safety analysis engineer and test engineer for mPower™, BWXT's Generation III++ small modular reactor project. He holds three U.S. patents and two pending for propriety technology associated with the medical isotope program at BWXT. Mr. Nygaard holds a bachelor's and master's degree in nuclear engineering from the University of Wisconsin–Madison where he was licensed by the U.S. Nuclear Regulatory Commission as a student operator.

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