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Jon joined NREL in August 2011 and leads several wind turbine and marine hydrokinetic drivetrain research and testing efforts focused on improved performance, efficiency and reliability. The projects range from in-depth research investigations to full-scale prototype performance validation, conducted in NREL dynamometers or field turbines. Prior to NREL, Jon worked for the U.S. Army for 10 years developing condition monitoring systems to reduce the cost and maintenance burdens while increasing availability and safety for Army Apache, Blackhawk, Chinook, Little Bird and

Kiowa Warrior helicopters. He holds B.S., M.S., and Ph.D. degrees from Penn State University in Aerospace Engineering.