



### **Martin Wosnik – Short Bio**

Martin Wosnik is an Associate Professor in Mechanical and Ocean Engineering and a co-founder and current Director of the Center for Ocean Renewable Energy at the University of New Hampshire.

His research is in the area of fluid and thermal sciences with an emphasis on the fluid dynamics of renewable energy applications, including marine renewable energy conversion (tidal, wave), wind energy, turbulent flows, high-speed hydrodynamics and cavitation. Dr. Wosnik received a National Science Foundation CAREER award to study turbulent flows relevant to marine hydrokinetic energy conversion, and has led several research deployments of tidal energy conversion devices.

Dr. Wosnik teaches courses in Fluid Dynamics, Thermal Systems, Turbulence, Renewable Energy, Wind Energy, and Sustainable Engineering (including an island/field component at Shoals Marine Laboratory).

Dr. Wosnik received a B.S. equivalent in Mechanical Engineering from the Technical University of Darmstadt, Germany, and a M.S. in Aerospace Engineering and a Ph.D. in Mechanical Engineering, both from the University at Buffalo, The State University of New York.