



NAWEA 2013 Symposium Boulder, CO

NORTH AMERICAN WIND ENERGY ACADEMY

Session Speaker

Jonathan Naughton, University of Wyoming
Education and Curriculum Panel



Jonathan W. Naughton has been a faculty member in the Mechanical Engineering Department at the University of Wyoming since 1997 and is currently a Professor and Director of the Wind Energy Research Center. Dr. Naughton obtained his B.S. from Cornell University and his Ph.D. from the Pennsylvania State University in the area of compressible fluid dynamics. Prior to joining the UW faculty, Dr. Naughton worked at NASA-Ames Research Center for four years. During the 2004-2005 academic year, Dr. Naughton was a visiting faculty at Chalmers Technical University in Gothenberg, Sweden where he worked with the turbulence research laboratory. Dr. Naughton's current research includes the development of skin-friction measurement techniques and turbulent flow modeling and control with applications to jet mixing, base drag reduction, unsteady blade aerodynamics, and atmospheric boundary layer modeling. As the Wind Energy Research Center has grown, Dr. Naughton spends an increasing amount of time interacting with industry, government labs, and other academic institutions involved in developing the technology necessary for expanding the penetration of wind energy into the electricity market.

Dr. Naughton is an active member of the American Physical Society and the American Institute of Aeronautics and Astronautics. In the latter society, Dr. Naughton is an Associate Fellow and served as the Chair of the Aerodynamic Measurement Technology Technical Committee from 2008-2010. He is married to Leann and has two sons, Kian and Evan. Dr. Naughton is also on the educational staff of the Professional Ski Instructors of America - Rocky Mountain Division.