



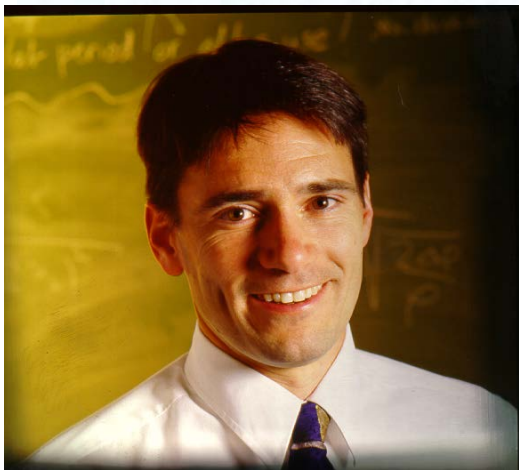
# NAWEA 2013 Symposium Boulder, CO

NORTH AMERICAN WIND ENERGY ACADEMY

## Session Speaker

Tom Acker, Northern Arizona University

*Education and Curriculum Panelist*



Dr. Tom Acker is a Professor of Mechanical Engineering at Northern Arizona University (NAU), and Director of NAU's Institute for Sustainable Energy Solutions. He holds a Ph.D. in Mechanical Engineering from Colorado State University. His duties include teaching and performing research related to wind and solar energy, grid integration of renewable energy resources, fluid mechanics and thermodynamics.

On behalf of NREL, he was the "Operating Agent" in charge of leading an international effort to study wind and hydropower integration for the International Energy Agency from 2004-2010. His recent research activities include wind and solar power variability and grid integration, wind flow modeling via meso-scale and micro-scale (CFD) methods, wind assessment, Native American applications of renewable energy, and renewable liquid fuels. He is a reviewer for several technical journals related to energy, and is a member of the editorial board of *Wind Engineering*.