



Mechanical Engineering
Academy of Distinguished Alumni

Michael E. Webber, Ph.D.

Honorary Mechanical Engineer, 2018

BSASE, The University of Texas at Austin, 1995

BALA, The University of Texas at Austin, 1995

MSME, Stanford University, 1996

Ph.D. ME, Stanford University, 2001

Professor

The University of Texas at Austin

As Deputy Director of the Energy Institute, Co-Director of the Clean Energy Incubator, Josey Centennial Professor in Energy Resources, Author, and Professor of Mechanical Engineering, Dr. Michael E. Webber trains the next generation of energy leaders at the University of Texas at Austin and beyond through research and education at the convergence of engineering, policy, and commercialization. His recent book, “Thirst for Power: Energy, Water and Human Survival”, which addresses the connection between earth’s most valuable resources and offers a hopeful approach toward a sustainable future, is receiving wide praise. His television special, “Energy at the Movies”, was

in national syndication on PBS stations 2013-2015, and a suite of energy literacy tools titled Energy 101, including videos, online courses, and an interactive ebook, is available globally. He was selected as a Fellow of ASME, has authored more than 400 publications, holds 4 patents, and serves on the advisory board for Scientific American. Webber holds a B.S. and B.A. from UT Austin, and M.S. and Ph.D. in Mechanical Engineering from Stanford. He was honored as an American Fellow of the German Marshall Fund, an AT&T Industrial Ecology Fellow, and on four separate occasions by the University of Texas for exceptional teaching.