



Mechanical Engineering
Academy of Distinguished Alumni

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BSME & BA Plan II, The University of Texas at Austin,
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MS Mechanical/Environmental Engineering, Colorado
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Dr. Jill Engel-Cox is currently the Director of the Joint Institute for Strategic Energy Analysis (JISEA) at the U.S. National Renewable Energy Laboratory (NREL) in Golden, Colorado. Over her 30-year career, Dr. Engel-Cox has been an engineer, researcher, program manager, and strategic planner for a diverse suite of renewable energy, clean technology, and environmental programs in the United States, Asia, and Middle East. Her first job was climbing smokestacks in Los Angeles, followed by leading industrial pollution prevention programs for small- and medium-sized businesses and R&D laboratories. In the past decade, she has led international strategic planning and technology analysis for energy and environmental sustainability research programs, working extensively in Malaysia and Saudi Arabia. She teaches a course in energy issues for the University of Colorado Denver Global Energy Management program and industrial processes and environmental communications courses at Johns Hopkins University Engineering for Professionals Program. She holds a B.S. in Mechanical Engineering and a B.A. in Plan II from The University of Texas in Austin, an M.S. in Mechanical Engineering from Colorado State University, and a Ph.D. in Environmental Science from University of Maryland Baltimore County.