

EMPLOYMENT HISTORY

- 03/2018 – **Executive Director**
 present Mendocino County Resource Conservation District, Ukiah, CA
Lead supervisory executive in charge of 11 technical staff and overall responsibility of district revenue, budget, schedules, and performance to provide environmental conservation projects that serve the residents of Mendocino County.
- 12/2017 – **Disaster Relief – Task Force Lead**
 02/2018 Tetra Tech, Santa Rosa, CA
Temporary emergency position to assist US Army Corp of Engineers (USACE) with disaster relief from the California wildfires. Documentation of debris removal, site safety and Quality Control. (Averaged 60hrs/wk for 8 wks)
- 04/2010 – **Senior Advisor**
 10/2017 Wind Energy Technologies Office, Energy Efficiency and Renewable Energy
 U.S. Department of Energy, Washington, D.C.
Managed industry and laboratory research, development and testing projects to ensure optimum performance, budget and schedule for DOE including oversight of laboratory facilities. Responsible for new technology development and testing, advanced manufacturing, strategic planning, office budget requests and annual operating plans.
- 01/2014 – **Energy Project Director, U.S. Army Office of Energy Initiatives**
 06/2015 Department of Defense, Pentagon, Washington, D.C.
On detail from DOE, served the Deputy Assistant Secretary for Army Installations, Environment, and Energy. Project Director responsible for renewable energy development on military installations. Led a team of Army subject matter experts in eight disciplines (Mission/Security, Economics, Real Estate, Regulatory, Off-take, Integration, Environmental, and Acquisition) to champion six renewable energy projects (160MW total) to contract award.
- 12/2012 – **Energy and Efficiency Policy Advisor, U.S. Air Force Energy Office**
 12/2014 Department of Defense, Pentagon, Washington, D.C.
On detail from DOE, served the Deputy Assistant Secretary for Air Force Energy. Promoted environmental and sustainability initiatives such as AF Net Zero Policy for energy, water, and waste management. Also served as renewable energy advisor, energy efficiency policy development and implementation, and liaison to DOE for AF-wide reporting to Federal Energy Management Program.
- 09/2008 – **Program Manager, Wind and Hydropower Technologies Office**
 04/2010 U.S. Dept. of Energy, Washington, D.C.
Served as Program Manager overseeing all department deliverables including national laboratory research, development and testing plans and results. Managed \$280M Budget (\$150M American Reinvestment and Recovery Act, \$80M annual budget for Wind Energy and \$50M for Hydropower). Prepared out-year R&D plans and budget formulation, prepared funding opportunity announcements and other competitive solicitations, and reported on laboratory and industry grant execution and accomplishments. Senior reviewer for technical papers, publications, and reports to Congress.

- 07/2006 – **Senior Engineering Program Manager**
07/2008 Clipper Windpower, Inc., Carpinteria, CA
Responsible for \$18M annual budget, department strategic planning and process improvement, and overseeing of government contracts and reporting requirements. Introduced the Integrated Product Team (IPT) structure, developed a company-wide monthly reporting system, and completed the final report on a \$20M, four-year government contract for a cooperative development program for the California Energy Commission.
- 03/2006 – **Disaster Relief - Technical Project Manager**
04/2006 Federal Emergency Management Agency (FEMA), New Orleans, Louisiana
Following Hurricanes Katrina and Rita, worked as a Contract Monitor assisting the U.S. Army Corps of Engineers (USACE) with emergency temporary housing, contract and financial documentation and reviews, and construction inspections. (84hrs/wk for 5 wks)
- 02/2003 – **Flight Test Project Manager**
07/2006 U.S. Air Force, Edwards AFB, CA
Managed a three-aircraft, 300-person, \$7M developmental flight test program; planning, tracking and reporting on cost, schedule, and performance. Developed and implemented near- and long-term test plans, authored formal program documents. Also served as Contract Officer Representative, negotiated and monitored multi-year contracts for aircraft maintenance.
- 04/1990 – **Aerospace Engineer**
02/2003 National Aeronautics and Space Administration (NASA)
Ames Research Center, Moffett Field, CA
Developed research objectives and test approach for testing in the 40- by 80-foot NASA Wind Tunnel. Supported multiple wind tunnel test programs of rotorcraft systems. Wrote test plans, acquired and analyzed test data, compared, published, and presented on computational, wind tunnel, and flight-test results.

EDUCATION

M.S. Aerospace Engineering, concentration in Rotorcraft

University of Maryland, College Park, MD, 1995

B.S. Aerospace Engineering, with Distinction

San Jose State University, San Jose, CA, 1992

A.S. Civil Engineering Technology, with Honors

Franklin Institute of Boston, MA, 1986

HONORS

U.S. DOE Special Act Award for Innovation

Energy Efficiency and Renewable Energy, October 2016

U.S. Army Outstanding Civilian Service Medal

Deputy Assistant Secretary for Army Installations, Environment, and Energy, May 2015

U.S. Air Force Meritorious Civilian Service Award

Deputy Assistant Secretary for Air Force Energy, May 2013