

JAMES J. CORBETT, JR.

College of Earth, Ocean, and Environment, University of Delaware, 305 Robinson Hall, Newark, DE 19716-3501
(302) 831-0768, (302) 831-6838 fax, jcorbett@udel.edu Complete CV at <http://www.ceoe.udel.edu/people/jcorbett>

EDUCATION

Ph.D., Engineering and Public Policy, Carnegie Mellon University, Pittsburgh, PA, April 1999.

“An Assessment of Air Pollution and Environmental Impacts of International Maritime Transportation Including Engineering Controls and Policy Alternatives”

M.S. Mechanical Engineering, Carnegie Mellon University, Pittsburgh, PA, May 1998.

M.S. Engineering and Public Policy, Carnegie Mellon University, Pittsburgh, PA, May 1997.

B.S., Marine Engineering Technology, California Maritime Academy, Vallejo, CA, May 1985.

Professional Engineer, Mechanical, State of California (License No. M28238), 1993.

PROFESSIONAL EMPLOYMENT

Professor, School of Marine Science and Policy, College of Earth, Ocean, and Environment, University of Delaware, September 2009 – present.

Professor, Civil and Env. Engineering, College of Engineering, UofD, Sep 2009 – present.

Professor, School of Public Policy and Administration, College of Arts and Sciences, UofD, March 2014 – present.

Interim Director, Marine Policy Program, College of Marine and Earth Studies, UofD, Sep 2007 – Aug 2008.

Associate Professor, College of Marine and Earth Studies, University of Delaware, Sep 2006 – Sep 2009.

Associate Professor, Civil and Environmental Engineering, University of Delaware, Sep 2006 – Sep 2009.

Principal, Energy and Environmental Research Associates, 2006- present.

Assistant Professor, Graduate College of Marine Studies, University of Delaware, August 2000 – September 2006.

Commissioned Officer, U.S. Naval Reserve, May 1985 – September 2001.

Post-Doctoral Research Engineer, Carnegie Mellon University, June 1999 – August 2000.

Graduate Researcher and Ph.D. Candidate, Carnegie Mellon University, August 1995 - June 1999.

Instructor, Undergraduate Research Ethics Seminars, Carnegie Mellon University, Fall 1997, Spring 1998.

Engineering Instructor, Carnegie Mellon Action Program (CMAP), Pittsburgh, PA, July - August 1996 and 1997.

Teaching Assistant, Introduction to EPP (19-101), Prof. Ed Rubin, Dept of EPP, Fall 1996.

Staff Engineer, Radian International LLC, Walnut Creek, CA, December 1990 – July 1995.

Stationary Engineer, Crystal Cream and Butter Company, June 1990 - December 1990.

Stationary Engineer, Department of Public Works, City of San Francisco, CA, June 1989 - June 1990.

Assistant Teacher of Physics (part time), Lick Wilmerding High School, June 1989 - June 1990.

Teacher, Math and Physics, St. Mary's College High School, Berkeley, CA, September 1987 - June 1989.

Oceangoing Third Assistant Engineer, Exxon Shipping Company, Houston, TX, January 1986 - August 1987.

Field Service Engineer, Westinghouse Corporation, Phoenix, AZ, June 1985 - January 1986.

PUBLICATIONS [ResearcherID.com](https://orcid.org/) lists 46 of 138 cited articles *h-index*=19, ~1754 total academic citations as of 31 Jan 2016; [Scopus.com](https://scopus.com/) lists 62 cited articles *h-index*=22, 2014 total academic citations as of 31 Jan 2016; [Google Scholar](https://scholar.google.com/) lists 138 documents *h-index*=33 (*i-10 index*=63), ~4814 citations as of 31 Jan 2016. *Summary*: 57 Peer-reviewed journal articles; 11 Book chapters or sections; 51 Conference papers; 87 Reports; 6 Other (Dictionary/Editorial pieces).

INVITED TALKS, WORKSHOPS AND CONFERENCE PRESENTATIONS More than 172, including more than 50 international venues; testified before United States Senate, Committee on Environment and Public Works

RESEARCH CONTRACTS Principal or co-principal investigator for ~37 University of Delaware contracts totaling more than \$2.7 Million.

ACADEMIC AND COMMUNITY SERVICE (selected examples) *College and University*: SMSP Director's Council, 2014-present; Executive Council of Delaware Environmental Institute, 2015-present; SMSP P&T Committee, 2009-2011, Chair 2010-2011; *Professional Practice*: Expert Steering Committee for IMO Fuel Oil Availability Review, 2015-16; TRB Committee on Reinvesting in Inland Waterways, 2013-2015; TRB Committee on Transportation Energy, ADC70, 2008-2013; TRB Committee on Marine Environment, AW030, 2006-2013; *Community*: Port of Wilmington Maritime Society Board 2010-2015; US Senate Testimony, Committee on Env. and Public Works, 2005.

COURSES TAUGHT AT UNIVERSITY OF DELAWARE MAST663 Decision Tools for Policy Analysis; MAST802 Case Study in Environmental Decision Making; MAST 865 Analytical Paper; CIEG467 Industrial Ecology; MAST662 Applied Policy Analysis; MAST873 Marine Policy Seminar; MAST817 Research Design and Methods; MAST664 Marine Transportation Policy; MAST679 Shipping and Port Management.

AFFILIATIONS National Society of Professional Engineers, Society of Naval Architects & Marine Engineers, American Geophysical Union, Transportation Research Board, World Tang Soo Do Association (Cho Dan)