

## Curriculum Vitae

1. Name: Gerard T. Coleman, PE
2. Education:
  - BS, Ocean Engineering, US Naval Academy, 1980
  - MS, equivalent degree in Nuclear Engineering; U.S. Navy, 1987
  - MS, Engineering Management, George Washington University, 1996
3. Academic experience:
  - 1996-present Texas A&M University at Galveston, Instructional Assistant Professor
  - 1996-present Varsity collegiate sailing coach
4. Non-academic experience: US Navy
  - 1993 –1995 Head, large operating department, USS LONG BEACH (CGN 9); Nuclear defueling and decommissioning crew
  - 1991-1992 Reactor Training Officer, Pacific Fleet Nuclear Propulsion Training Team
  - 1991 Certified as Commanding Officer on board U.S. Navy vessels
  - 1990-1991 Head, large operating department, USS BERKELEY (DDG 15)
  - 1987-1989 Instructor, Naval Education and Training Center, Newport, RI
  - 1987 Certified Senior Supervisor of U.S. Navy Nuclear Propulsion Plant
  - 1984-1987 Head, mid-level operating department, USS THEODORE ROOSEVELT (CVN 71); New Construction nuclear testing program and Plankowner
  - 1982-1984 Head, mid-level operating department, USS CALIFORNIA (CGN 36)
  - 1980-1982 Training, U.S. Navy Nuclear Power School
5. Certifications or professional registrations:
  - Professional Engineer, Mechanical Engineering, Texas
6. Current membership in professional organizations:
  - U.S. Naval Institute; American Society for Engineering Education
7. Honors and awards:
  - 2014 College Hall of Fame, Intercollegiate Sailing Association (ICSA)
  - 2012 Association of Former Students Distinguished Achievement Award
  - Honorary Member of the Texas Corinthian Yacht Club, Kemah TX

2009 Texas A&M University Chancellor Michael D. McKinney Teaching Excellence Award

Coach of Intercollegiate Varsity sailing team, earning multiple conference and national team awards in competition, leadership, and lifesaving

Various awards while in the U.S. Navy for Commendation, Professional Development and National Defense

8. Service activities:

Former Assistant Department Head; Academic Advisor; ABET Preparation Leader; Honor Committee; NROTC Professional Review Board; Sailing Coach for senior members of the Texas Corinthian Yacht Club; Research Director and Member of the Board to “Combat Wounded Veteran Challenge” (501c3)

9. Most important publications and presentations from the past five years:

“Taking Lung Transplant Physiology and Leg Prosthesis Research to Denali”, a research expedition to Alaska’s Mount McKinley with a group of Combat Injured Veterans; Co-authored with David Olson (CAPT, USN – retired) and Edward Coleman, MD (Cardio-thoracic surgeon); Presented to The Explorers Club, 2010

10. Most recent professional development activities:

Patent-pending developments in Cardio-thoracic surgery and in sailboat design  
Exposition on the Performance of Ships and Structures in Ice (ICETECH),  
Banff, Alberta CAN

Sep 2012 Advanced Ship and Submarine Evaluation Tool (ASSET) training,  
Naval Surface Warfare Center MD

ASME Conference on Nuclear Power Plant Design; Atlanta GA

This curriculum vitae (CV) is the most current and is correct as of the date of the signature