

# TEXAS A&M UNIVERSITY AT GALVESTON

<http://www.tamug.edu> (<http://www.tamug.edu/>)

## Administrative Officers

Chief Operating Officer, Texas A&M University at Galveston; Vice President, Texas A&M University; Superintendent, Texas A&M Maritime Academy – Col. Michael E. Fossum, USAFR (Ret.), BS, MS, MS

Executive Associate Vice President for Academic Affairs and Chief Academic Officer, Texas A&M University at Galveston; Associate Provost, Texas A&M University. - Debbie Thomas, BS, MS, PhD

Interim Associate Vice President for Research and Graduate Studies - Pete van Hengstum, BSc, MSc, PhD

Associate Vice President for Academic Operations - Donna C. Lang, BS, MA, EdD

Associate Vice President for Finance and Compliance Officer - Susan Hernandez Lee, BBA, MBA

Associate Vice President for Administration and Auxiliary Services - Grant Shallenberger, BBA, MA

Associate Vice President for Student Affairs; Assistant Superintendent of Cadets, Texas Maritime Academy - Todd Sutherland, BS, MA, PhD

## Mission Statement

Texas A&M University at Galveston is a special-purpose institution of higher education for undergraduate and graduate instruction in marine and maritime studies in science, engineering, and business and for research and public service related to the general field of marine resources. The institution is under the management and control of the Board of Regents of The Texas A&M University System, with degrees offered under the name and authority of Texas A&M University at College Station.

## General Statement

Texas A&M University at Galveston, a branch campus of Texas A&M University, offers ocean-oriented academic degrees, research, continuing education, and public service in marine science, engineering, business, transportation, and liberal arts. Degrees are awarded from Texas A&M University. Ocean voyages, sailing in Galveston Bay, beachfront experiments, and independent study complement the rigorous classroom experience at Texas A&M University at Galveston. In addition to its academic programs, the campus houses the Texas A&M Maritime Academy, which offers training programs leading to officer licensing in the U.S. Merchant Marine.

Texas A&M University at Galveston offers ocean-oriented graduate studies with a Master of Marine Resources Management (MMRM), Master of Science (MS) in Marine Biology, Doctor of Philosophy (PhD) in Marine Biology, Master of Maritime Business Administration and Logistics (MMB), and a Doctor of Philosophy (PhD) in Marine and Coastal Management and Science.

A 5-year program is offered to allow Coastal Environmental Science and Society majors to complete the Master of Marine Resources Management (MMRM) degree, combining their senior year of the

undergraduate program with the first year of MMRM. A similar 5-year program is offered to allow Maritime Business Administration majors to complete the Master of Maritime Business Administration and Logistics (MMB) in addition to the bachelor's degree program in a total of 5 years. A combined degree program with the Master of Maritime Business Administration and Logistics and the Juris Doctor is available in coordination with the Texas A&M School of Law. Students may also pursue either a Master of Engineering (MENG) or a Master of Science (MS) in Ocean Engineering from the Texas A&M College of Engineering on the Galveston campus.

## Graduate Admissions

A formal application is required from a person seeking admission or readmission to graduate studies. An application fee of \$89 for U.S. citizens and permanent residents or \$114 for international applicants is required to process an application for admission. Application fees are non-refundable. The \$89 fee required of U.S. citizens or permanent residents may be waived, but only in exceptional cases, for low-income applicants. In such cases, an applicant should include with the application for admission a letter from his/her financial aid officer or other knowledgeable officer verifying the need for a waiver. A waiver of the \$114 international application fee is not available.

With the approval from the degree-granting unit providing admission, admission to graduate studies normally remains valid for one year from the term of acceptance with one \$89 or \$114 (as appropriate) application fee.

The normal requirement for admission to graduate studies is a scholastic record which, over at least the last two years of full-time academic study in a degree program, gives evidence of the applicant's ability to do successful graduate-level work.

An applicant whose academic record is not satisfactory, or who is changing fields of study, may be required to take additional work in preparation for graduate study. Such work will normally be arranged in conference with the graduate advisor or the head of the student's major department. Before accepting a student for graduate study, a department may require that the student pass a comprehensive examination covering the basic undergraduate work in that field.

To allow time for processing, application forms should be filed at least six weeks prior to the deadline for each semester (international applicants should refer to the deadlines under that heading). Admission to graduate studies cannot be completed until all the credentials requested in the application form have been received and evaluated. Further information on deadlines and specific application requirements for each degree can be found by visiting <http://www.tamug.edu/grad>. (<http://www.tamug.edu/grad/>)

In addition to the records sent to the Office of Admissions, a student should have in his/her possession a copy of his/her record for use in conferences with the graduate advisor or graduate faculty in his/her department. An applicant, otherwise qualified for admission to graduate studies, may not be approved in instances where the facilities and staff available in the particular field are not adequate to take care of the needs of the student.

Students interested in applying for admission to this program should visit the website <http://www.tamug.edu/grad> (<http://www.tamug.edu/grad/>) to obtain an online graduate admission application for the College of Marine Sciences and Maritime Studies graduate programs.

Students interested in receiving additional information on these programs should visit <http://www.tamug.edu/grad> (<http://www.tamug.edu/grad/>) or mail requests to:

Research and Graduate Studies  
Texas A&M University at Galveston  
P.O. Box 1675  
Galveston, TX 77553-1675  
Email [gradstudies@tamug.edu](mailto:gradstudies@tamug.edu).

## General Information (<https://catalog.tamu.edu/graduate/galveston/general-information/>)

### Faculty

Acero-Schertzer, Carmen E, Instructional Assistant Professor  
Foundational Sciences  
PHD, University of Miami, 1996

Adjei, Francis, Instructional Assistant Professor  
Foundational Sciences  
PHD, University of Texas at Dallas, 2017

Adyasari, Dini, Assistant Professor  
Marine and Coastal Environmental Science  
PHD, University of Bremen, 2019

Afenyo, Mawuli, Assistant Professor  
Maritime Business Administration  
PHD, Memorial University of Newfoundland, 2017

Aleyasin, Sobhan, Visiting Lecturer  
Marine Engineering Technology  
PHD, University of Manitoba, 2019

Alvarado-Bremer, Jaime, Professor  
Marine Biology  
PHD, University of Toronto, 1994

Amon, Rainer, Professor  
Marine and Coastal Environmental Science  
PHD, The University of Texas at Austin, 1995

Armitage, Anna, Professor  
Marine Biology  
PHD, University of California at Los Angeles, 2003

Aronson, Carl Lawrence, Instructional Assistant Professor  
Foundational Sciences  
PHD, University of Michigan at Ann Arbor, 1999

Atassi, Sami H, Instructional Assistant Professor  
Maritime Studies  
PHD, Indiana University Bloomington, 2023

Baker, Robert K, Professor of the Practice  
Maritime Business Administration  
MBA, University of Houston, 1983

Ballingall, Timothy, Instructional Assistant Professor  
Maritime Studies  
PHD, Texas Christian University, 2021

Bodson, Bruce R, Lecturer  
Marine and Coastal Environmental Science  
JD, South Texas College of Law, 1993

Boulahouache, Chaouki, Instructional Associate Professor  
Foundational Sciences  
PHD, Syracuse University, 2002

Brody, Samuel D, Professor  
Marine and Coastal Environmental Science  
PHD, University of North Carolina, 2002

Brown, Philip R, Associate Professor  
Foundational Sciences  
PHD, Texas A&M University, 2000

Bömer Galvão, Cassia, Associate Professor  
Maritime Business Administration  
PHD, Pontificia Universidade Católica, 2017

Caesar, Divine Livingstone, Assistant Professor  
Maritime Business Administration  
PHD, University of Tasmania, 2016

Ciminello, Vito J, Instructional Professor  
Maritime Business Administration  
MBA, Northwestern University, 1979

Corte, Guilherme, Assistant Professor  
Marine Biology  
PHD, State University of Campinas, 2016

Cresswell, Jacquelyn N, Visiting Lecturer  
Marine Biology  
PHD, Texas A&M University, 2019

Davis, Randall W, Professor  
Marine Biology  
PHD, University of California at San Diego, 1980

Davlasheridze, Meri, Associate Professor  
Marine and Coastal Environmental Science  
PHD, Pennsylvania State University, 2013

Dellapenna, Timothy M, Professor  
Marine and Coastal Environmental Science  
PHD, The College of William & Mary, 1999

DiGeorgio-Lutz, JoAnn, Professor  
Maritime Studies  
PHD, University of North Texas, 1993

Domsy, Darren K, Associate Professor  
Maritime Studies  
PHD, York University, 2006

Du, Jiabi, Assistant Professor  
Marine and Coastal Environmental Science  
PHD, College of William and Mary, 2017

Earle, Thomas, Associate Professor  
Maritime Studies  
PHD, Rice University, 2017

Echols, Katherine E, Instructional Professor  
Maritime Studies  
PHD, University of Houston, 2015

Falvo, Kathryn R, Assistant Professor  
Maritime Studies  
PHD, Pennsylvania State University, 2018

Fathi, Nima, Assistant Professor  
Marine Engineering Technology  
PHD, University of New Mexico, 2017

Fertitta Woods, Kelli, Instructional Assistant Professor  
Maritime Business Administration  
JD, South Texas College of Law, 2013

Foroughirad, Vivienne, Assistant Professor  
Marine Biology  
PHD, Duke University, 2019

Furth, Brett H, Instructional Assistant Professor  
Maritime Studies  
PHD, Texas A&M University, 2015

Galan, Jhenny F, Instructional Professor  
Foundational Sciences  
PHD, University of Connecticut, 2006

Galvan Mandujano, Martha C, Lecturer  
Maritime Studies  
PHD, The University of Oklahoma, 2015

Gard, Joel, Visiting Instructional Assistant Professor  
Foundational Sciences  
PHD, University of Houston, 2023

Gurtu, Amulya, Professor  
Maritime Business Administration  
PHD, Toronto Metropolitan University, 2014

Hala, David, Associate Professor  
Marine Biology  
PHD, Brunel University, 2007

Hammady Brho, Mazen, Assistant Professor  
Maritime Business Administration  
PHD, University of North Texas, 2018

Jazairy, Amer, Assistant Professor  
Maritime Business Administration  
PHD, KTH Royal Institute of Technology, 2020

Jonkman, Sebastiaan, Research Professor  
Marine and Coastal Environmental Science  
PHD, Delft University of Technology, 2007

Kaiser, Karl, Professor  
Marine and Coastal Environmental Science  
PHD, University of South Carolina, 2009

Kang, Cong X, Associate Professor  
Foundational Sciences  
PHD, The University of Texas at Austin, 1999

Kates, Cindy, Lecturer  
Maritime Studies  
EDD, University of South Dakota, 2000  
MMU, University of South Dakota, 1995

Khan, Irfan, Assistant Professor  
Marine Engineering Technology  
PHD, Carnegie Mellon University, 2018

Kitchen, Sheila, Assistant Professor  
Marine Biology  
PHD, Oregon State University, 2016

Kress, Lisa M, Lecturer  
Maritime Studies  
MFA, University of Houston, 2001

Labonté, Jessica, Associate Professor  
Marine Biology  
PHD, University of British Columbia, 2013

Lamphere, Jenna A, Assistant Professor  
Maritime Studies  
PHD, University of Tennessee Knoxville, 2016

Liu, Hui, Associate Professor  
Marine Biology  
PHD, University of Alaska Fairbanks, 2006

Luxemburg, Leon A, Associate Professor  
Foundational Sciences  
PHD, Texas A&M University, 1987

MATICH, PHILIP, Instructional Associate Professor  
Marine Biology  
PHD, Florida International University, 2014

Mark, Samuel E, Professor  
Maritime Studies  
PHD, Texas A&M University, 2000

Marshall, Christopher, Professor  
Marine Biology  
PHD, University of Florida, 1997

Miglietta, Maria P, Associate Professor  
Marine Biology  
PHD, Duke University, 2005

Morrison, Robert Dean, Professor of the Practice  
Maritime Business Administration  
PHD, University of Texas Rio Grande Valley, 2015  
PHD, Indiana State University, 2008

Moser, Melanie J, Instructional Professor  
Marine and Coastal Environmental Science  
PHD, University of Houston, 1977

Mykoniatis, Nikolaos, Instructional Associate Professor  
Maritime Business Administration  
PHD, The Pennsylvania State University, 2013

Nair, Radhika P, Instructional Associate Professor  
Foundational Sciences  
PHD, University of Nevada, 2009

Nwabueze, Uchenna M, Instructional Professor  
Maritime Business Administration  
PHD, Sheffield Hallam University, City Campus, 1995

Nyakiti, Luke, Instructional Associate Professor  
Marine Engineering Technology  
PHD, Texas Tech University, 2008

Nyman, Elizabeth A, Associate Professor  
Maritime Studies  
PHD, Florida State University, 2010

Ottman, Rebecca D, Assistant Professor  
Maritime Studies  
PHD, Indiana University Bloomington, 2021

Park, Kyeong, Professor  
Marine and Coastal Environmental Science  
PHD, College of William and Mary, 1993

Petersen, Lene H, Instructional Associate Professor  
Marine Biology  
PHD, Memorial University of New Foundland, 2010

Potier, Paul A, Professor of the Practice  
Marine Engineering Technology  
PHD, Prairie View A&M University, 2012

Qiu, Lin, Instructional Associate Professor  
Foundational Sciences  
PHD, University of Alabama, 2006

Quigg, Antonietta S, Professor  
Marine Biology  
PHD, Monash University, 2000

Rantschler, James O, Instructional Assistant Professor  
Foundational Sciences  
PHD, University of Alabama, 2003

Retchless, David P, Associate Professor  
Marine and Coastal Environmental Science  
PHD, Pennsylvania State University, 2015

Rodrigue, Jean-Paul, Professor  
Maritime Business Administration  
PHD, Université de Montréal, 1994

Roelke, Daniel L, Professor  
Marine Biology  
PHD, Texas A&M University, 1997

Rooker, Jay R, Professor  
Marine Biology  
PHD, The University of Texas at Austin, 1997

Ross, Ashley D, Associate Professor  
Marine and Coastal Environmental Science  
PHD, Texas A&M University, 2010

Roth, Augusta D, Professor of the Practice  
Maritime Transportation  
DBA, Walden University, 2018

Schulze, Anja, Professor  
Marine Biology  
PHD, University of Victoria, Canada, 2001

Schwarz, John R, Senior Professor  
Marine Biology  
PHD, Rensselaer Polytechnic Institute, 1972

Schwehr, Kathleen A, Instructional Assistant Professor  
Foundational Sciences  
PHD, Texas A&M University, 2004

Shah Esmaeili, Yasmina, Visiting Assistant Professor  
Marine Biology  
PHD, State University of Campinas, 2023

Shrestha, Khim Raj, Instructional Assistant Professor  
Foundational Sciences  
PHD, Syracuse University, 2015

Smith, Christopher Wayne, Instructional Assistant Professor  
Marine and Coastal Environmental Science  
PHD, University of Georgia, 2019

Steichen, Jamie L, Instructional Associate Professor  
Marine Biology  
PHD, Texas A&M University, 2013

Takir, Driss, Visiting Lecturer  
Marine and Coastal Environmental Science  
PHD, University of Tennessee, 2013

Tian, Guanyu, Assistant Professor  
Marine Engineering Technology  
PHD, University of Central Florida, 2022

Traber, Daniel S, Professor  
Maritime Studies  
PHD, University of Houston, 2000

Vechan, Ryan J, Associate Professor of the Practice  
Maritime Transportation  
JD, University of Houston, 2014

Verma, Alok, Professor  
Marine Engineering Technology  
PHD, Old Dominion University, 2005

Viser, Victor J, Instructional Associate Professor  
Maritime Studies  
PHD, Temple University, 1995

Wang, Zhaojun, Assistant Professor  
Marine and Coastal Environmental Science  
PHD, University of Delaware, 2021

Wells, Robert J, Professor  
Marine Biology  
PHD, Louisiana State University, 2007

Yi, Eunjeong, Professor  
Foundational Sciences  
PHD, University of Houston, 2003

de Avillez, André Rosenbaum, Visiting Lecturer  
Maritime Studies  
PHD, The Pennsylvania State University, 2016

van Hengstum, Peter J, Professor  
Marine and Coastal Environmental Science  
PHD, Dalhousie University, Canada, 2011

## Programs

### Interdisciplinary

- Master of Engineering in Ocean Engineering (<https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/ocean/ocean-meng/>)
- Master of Science in Ocean Engineering (<https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/ocean/ocean-ms/>)
- Master of Science in Oceanography (<https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/oceanography/ms/>)
- Doctor of Philosophy in Oceanography (<https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/oceanography/phd/>)

### College

College of Marine Sciences and Maritime Studies (<https://catalog.tamu.edu/graduate/galveston/marine-sciences-maritime-studies/>)