

ZACHRY DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

<http://engineering.tamu.edu/civil>

Department Head: Dr. Zachary Grasley

Graduate Advisor: Dr. Yunlong Zhang

A variety of courses are offered in civil engineering to permit a student to study one of nine specialty areas. The department is especially well equipped to offer research and courses in coastal and ocean engineering; construction engineering management; environmental engineering; infrastructure management systems; geotechnical engineering; materials engineering; structural engineering; transportation engineering and water resources engineering.

Modern facilities and current equipment are available to enhance study and instruction in civil engineering. These facilities include the following laboratories: fluid and wave mechanics, construction materials, materials science, sensors, soil mechanics, biological, high bay, Center for Infrastructure Renewal, Offshore Technology Research Center and several facilities shared with the Texas A&M Transportation Institute.

No foreign language is required for the PhD in civil engineering. Students pursuing a PhD or DEng are required to pass the Civil Engineering qualifying exam.

Faculty

Aubeny, Charles P, Professor
Civil & Environmental Engineering
PHD, Massachusetts Inst of Technology, 1992

Banks, Margaret K, University Distinguished Professor
Civil & Environmental Engineering
PHD, Duke University, 1989

Barroso, Luciana R, Associate Professor
Civil & Environmental Engineering
PHD, Stanford University, 1999

Birely, Anna C, Associate Professor
Civil & Environmental Engineering
PHD, University of Washington, 2012

Bracci, Joseph M, Professor
Civil & Environmental Engineering
PHD, University of Buffalo - The State University of New York, 1992

Briaud, Jean-Louis, University Distinguished Professor
Civil & Environmental Engineering
PHD, University of Ottawa, Canada, 1979

Brumbelow, James K, Associate Professor
Civil & Environmental Engineering
PHD, Georgia Institute of Technology, 2001

Bullard, Jeffrey, Professor
Civil & Environmental Engineering
PHD, University of California at Berkeley, 1993

Burris, Mark W, Professor
Civil & Environmental Engineering
PHD, University of South Florida, 2001

Cahill, Anthony T, Associate Professor
Civil & Environmental Engineering
PHD, Johns Hopkins University, 1998

Chang, Kuang-An, Professor
Civil & Environmental Engineering
PHD, Cornell University, 1999

Chellam, Shankararaman, Professor
Civil & Environmental Engineering
PHD, Rice University, 1995

Chen, Hamn C, Professor
Civil & Environmental Engineering
PHD, University of Iowa, 1982

Chu, Kung-Hui, Professor
Civil & Environmental Engineering
PHD, University of California at Berkeley, 1998

Damjanovic, Ivan, Professor
Civil & Environmental Engineering
PHD, The University of Texas at Austin, 2006

England, Peter S, Instructional Associate Professor
Civil & Environmental Engineering
PHD, Texas Tech University, 2011

Gao, Huilin, Associate Professor
Civil & Environmental Engineering
PHD, Princeton University, 2005

Gharaibeh, Nasir G, Professor
Civil & Environmental Engineering
PHD, University of Illinois, 1997

Grasley, Zachary C, Professor
Civil & Environmental Engineering
PHD, University of Illinois Urbana Champaign, 2006

Hueste, Marybeth D, Professor
Civil & Environmental Engineering
PHD, University of Michigan, 1997

Hurlebaus, Stefan, Professor
Civil & Environmental Engineering
PHD, University of Stuttgart, Germany, 2002

Hutchinson, Richard N, Instructional Assistant Professor
Civil & Environmental Engineering
PHD, Texas A&M University, 2015

Kaihatu, James M, Professor
Civil & Environmental Engineering
PHD, University of Delaware, 1994

Keating, Peter B, Associate Professor
Civil & Environmental Engineering
PHD, Lehigh University, 1987

Kim, Yong-Rak, Professor
Civil & Environmental Engineering
PHD, Texas A&M University, 2003

Koliou, Maria, Assistant Professor
Civil & Environmental Engineering
PHD, University of Buffalo - The State University of New York, 2014

Little, Dallas N, University Distinguished Professor and Regents Professor
Civil & Environmental Engineering
PHD, Texas A&M University, 1979

London, Mara R, Instructional Professor
Civil & Environmental Engineering
PHD, The University of Texas at Austin, 2009

Lord, Dominique, Professor
Civil & Environmental Engineering
PHD, University of Toronto, 2000

Lowery Jr, Lee L, Senior Professor
Civil & Environmental Engineering
PHD, Texas A&M University, 1967

Lyle, Stacey, Associate Professor Of The Practice
Civil & Environmental Engineering
PHD, University of Georgia, 2003

Ma, Xingmao, Associate Professor
Civil & Environmental Engineering
PHD, Missouri University of Science and Technology, 2004

Mander, John B, Professor
Civil & Environmental Engineering
PHD, University of Canterbury, 1984

Martin, Amy E, Professor
Civil & Environmental Engineering
PHD, University of California at Berkeley, 1997

McKay, Garrett, Assistant Professor
Civil & Environmental Engineering
PHD, University of Colorado Boulder, 2017

Medina Cetina, Zenon, Associate Professor
Civil & Environmental Engineering
PHD, John Hopkins University, 2007

Mercier, Richard S, Professor
Civil & Environmental Engineering
PHD, Massachusetts Inst of Technology, 1985

Mostafavidarani, Ali, Associate Professor
Civil & Environmental Engineering
PHD, Purdue University, 2013

Niedzwecki, John M, Professor
Civil & Environmental Engineering
PHD, The Catholic University of America, 1977

Noshadravan, Arash, Assistant Professor
Civil & Environmental Engineering
PHD, University of Southern California, 2011

Olivera, Francisco, Associate Professor
Civil & Environmental Engineering
PHD, The University of Texas at Austin, 1996

Paal, Stephanie G, Associate Professor
Civil & Environmental Engineering
PHD, Georgia Institute of Technology, 2013

Puppala, Anand, Professor
Civil & Environmental Engineering
PHD, Louisiana State University, 1993

Quadrifoglio, Luca, Associate Professor
Civil & Environmental Engineering
PHD, University of Southern California, 2005

Sanchez Castilla, Marcelo Javier, Professor
Civil & Environmental Engineering
PHD, Universidad Politecnica de Catalunya (UPC), Barcelona, Spain, 2004

Sideris, Petros, Assistant Professor
Civil & Environmental Engineering
PHD, University of Buffalo - The State University of New York, 2012

Skillen, Kinsey, Assistant Professor
Civil & Environmental Engineering
PHD, Purdue University, 2020

Socolofsky, Scott A, Professor
Civil & Environmental Engineering
PHD, Massachusetts Inst of Technology, 2001

Torres, Jacob, Senior Lecturer
Civil & Environmental Engineering
PHD, Rice University, 2016

Walewski, John A, Associate Professor of the Practice
Civil & Environmental Engineering
PHD, The University of Texas at Austin, 2005

Wang, Xiubin B, Professor
Civil & Environmental Engineering
PHD, University of California at Irvine, 2001

Wolf, Charles M, Professor of the Practice
Civil & Environmental Engineering
PHD, Texas A&M University, 2001

Wurbs, Ralph A, Senior Professor
Civil & Environmental Engineering
PHD, Colorado State University, 1978

Ying, Qi, Associate Professor
Civil & Environmental Engineering
PHD, University of California at Davis, 2004

Zhang, Yunlong, Professor
Civil & Environmental Engineering
PHD, Virginia Tech, 1996

Zollinger, Dan, Professor
Civil & Environmental Engineering
PHD, University of Illinois at Urbana-Champaign, 1989

Masters

- Master of Engineering in Civil Engineering (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/civil-environmental/meng/>)
- Master of Science in Civil Engineering (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/civil-environmental/ms/>)

Doctoral

- Doctor of Philosophy in Civil Engineering (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/civil-environmental/phd/>)