

TEXAS A&M UNIVERSITY AT QATAR

General Statement

Texas A&M's branch campus in Qatar, part of the 2,500-acre multi-institutional campus known as Education City, formally opened on September 7, 2003, offering undergraduate degree programs in chemical, electrical, mechanical, and petroleum engineering. Texas A&M's engineering program is widely considered among the best in America, and the curricula offered at the Qatar campus are materially the same as those offered at the main campus located in College Station, Texas. Texas A&M University at Qatar is fully funded by the Qatar Foundation for Education, Science, and Community Development and provides a unique opportunity for the University to expand its international presence and provide educational and research opportunities for faculty and students.

Mission Statement

The mission of the Qatar campus is to develop exemplary engineers and leaders through internationally recognized undergraduate and graduate degree programs. Texas A&M at Qatar generates new knowledge and intellectual capital through innovative research and collaborative partnerships that yield sustainable impacts. In all of its efforts, Texas A&M at Qatar serves the needs of the State of Qatar and the region through broad expertise and engagement that expands human capital.

Texas A&M University at Qatar Joint Advisory Board

The Joint Advisory Board (JAB) of Texas A&M University at Qatar was established May 25, 2003, between Texas A&M University and Qatar Foundation for Education, Science and Community Development to provide advice regarding the management and operation of Texas A&M at Qatar the Dean and CEO and to Qatar Foundation. The JAB is primarily responsible for ongoing review and evaluation of the success of Texas A&M at Qatar.

Joint Advisory Board Members

His Excellency Dr. Mohammed bin Saleh Al-Sada, PhD — Chairman
Former Minister of Energy and Industry, State of Qatar

N.K. Anand, PhD — Vice Chair
Vice President for Faculty Affairs, Texas A&M University

Alan Sams, PhD
Provost, Vice President for Academic Affairs and Chief Academic Officer,
Texas A&M University

Joe Elabd, PhD
Vice Chancellor for Research, Interim Vice Chancellor and Dean of
Engineering, Texas A&M University
Interim Director, Texas A&M Engineering Experiment Station (TEES)

Mohamed Salem Al-Marri
Executive Vice President of Projects, Engineering and Procurement
Services, QatarEnergy

Bill Bullock, Jr.
Executive Vice President and Chief Financial Officer, ConocoPhillips

Dominic Genetti

President and General Manager, ExxonMobil Qatar

Mounir Hamdi, PhD
Founding Dean, College of Science and Engineering
Hamad Bin Khalifa University

Shannon Slocum
President, Eastern Hemisphere, Halliburton

Ex-officio Members

Francisco J. Marmolejo
Higher Education President and Education Advisor, Qatar Foundation for
Education, Science and Community Development (QF)

César O. Malavé, PhD, PE
Dean, Texas A&M University at Qatar

Ioannis G. Economou, PhD — Secretariat
Executive Associate Dean, Texas A&M University at Qatar

Texas A&M University at Qatar Senior Leadership

The leadership of Texas A&M University at Qatar is responsible for the vision of the campus. This vision is simple: to be the premier provider of engineering education in the region, a significant contributor to knowledge internationally and an essential resource to the State of Qatar.

César O. Malavé, PhD, PE
Dean

Ioannis G. Economou, PhD
Executive Associate Dean

Hassan S. Bazzi, PhD
Senior Associate Dean for Advancement and Industry Engagement

Violet M. Johnson, PhD
Senior Associate Dean for Faculty Excellence and Development

Patrick Linke, PhD
Senior Associate Dean for Research and Graduate Studies

Hazem Nounou, PhD
Senior Associate Dean for Undergraduate Studies and Student Success

Konstantinos Kakosimos, PhD
Associate Dean for Graduate Studies

Brady Creel, PhD
Assistant Dean for Strategic Communication and Chief of Staff

Ryan McLawhon, PhD
Assistant Dean for Academic Services and Student Affairs

Rosalie Nickles
Assistant Dean for Finance, Compliance and Administrative Procedure

Alia Fakhr
Director of Administrative Operations

Texas A&M University at Qatar Academic Leaders

Ahmed Abdel-Wahab, PhD

Interim Program Chair, Chemical Engineering

Erchin Serpedin, PhD
Program Chair, Electrical Engineering

Bernard Lamel, PhD
Director, Division of Arts and Sciences

Marwan Khraisheh, PhD
Program Chair, Mechanical Engineering

Albertus Retnanto, PhD
Program Chair, Petroleum Engineering

Qatar Foundation and Education City

Founded in 1995 by His Highness Sheikh Hamad bin Khalifa Al-Thani, who was then the emir and now is the father emir, the Qatar Foundation for Education, Science and Community Development's guiding principle is that a nation's most valuable natural resource is its people. The foundation's symbol is the Sidra tree, whose deep, solid roots reflect the foundation's regard for Qatari culture and whose fruits carry the seeds of hope for a better tomorrow.

Her Highness Sheikha Moza bint Nasser serves as chairperson of the Qatar Foundation and guides the nonprofit organization's programs and philosophies. Among those philosophies is a commitment to making Qatar a world-renowned center for higher learning.

To that end, the Qatar Foundation's most visionary undertaking, Education City, was founded in 1997. The 2,500-acre complex in Doha, Qatar, boasts state-of-the-art facilities and a forward-thinking agenda that has enticed some of the world's top universities to open branch campuses. In 2003, Texas A&M at Qatar joined Virginia Commonwealth University School for the Arts and Weill Cornell Medical College in offering undergraduate degree programs at Education City. In 2004, Carnegie Mellon University came aboard, followed by Georgetown University in 2005, Northwestern University in 2008 and HEC Paris in 2011. It is also the home of Hamad bin Khalifa University. In addition, the Qatar Science and Technology Park, an extensive, state-of-the-art research complex, is providing opportunities for research partnerships between business, government and academic institutions.

The missions of Education City are clearly defined: to prepare world-class graduates capable of assuming professional leadership positions in Qatar, throughout the Gulf region, and around the world, and to make Qatar a world leader in higher education and cutting-edge research. Texas A&M at Qatar is proud to take part in achieving the goals of the Qatar Foundation, which so closely resemble its own commitments to education and community service.

Faculty

Abbassi, Rouzbeh, Professor
Chemical Engineering
PHD, Memorial University, 2010

Abdel-Wahab, Ahmed I, Professor
Chemical Engineering-Qatar Campus
PHD, Texas A&M University, 2003

Abedi, Sara, Associate Professor
Petroleum Engineering
PHD, University of Southern California, 2012

Abido, Mahmoud Ymy, Instructional Assistant Professor
Mechanical Engineering
PHD, University of California, Merced, 2024

Aguilar, Guillermo, Professor
Mechanical Engineering
PHD, University of California - Santa Barbara, 1999

Akbulut, Mustafa, Professor
Chemical Engineering
PHD, University of California at Santa Barbara, 2007

Akkutlu, I. Yucel, Professor
Petroleum Engineering
PHD, University of Southern California, 2002

Al-Mohannadi, Nasser Saqer L H, Professor of the Practice
Petroleum Engineering-Qatar Campus
PHD, Colorado School of Mines, 2004

AlMujalhem, Manayer, Assistant Professor
Petroleum Engineering-Qatar Campus
PHD, Texas A&M University, 2021

Alam, Mohammad S, Senior Lecturer
Chemical Engineering
PHD, University of Hong Kong, 1999

Allaire, Douglas L, Associate Professor
Mechanical Engineering
PHD, Massachusetts Institute of Technology, 2009

Amani, Mahmood, Professor
Petroleum Engineering-Qatar Campus
PHD, Texas A&M University, 1997

Ambrose, Robert O, University Distinguished Professor
Mechanical Engineering
PHD, University of Texas at Austin, 1991

Amin, Md Tanjin, Visiting Lecturer
Chemical Engineering
PHD, Memorial University of Newfoundland, 2022

Anand, N. K., Regents Professor
Mechanical Engineering
PHD, Purdue University, 1983

Annapareddy, Narasimha, Professor
Electrical & Computer Eng
PHD, University of Illinois at Urbana-Champaign, 1990

Antao, Dion S, Associate Professor
Mechanical Engineering
PHD, Drexel University, 2013

Aristidou, Aristos A, Professor
Chemical Engineering
PHD, William Marsh Rice University, 1995

Aydogmus, Turkan, Associate Professor of the Practice
Chemical Engineering
PHD, Texas A&M University, 2004

Balas, Mark J, Professor
Mechanical Engineering
PHD, University of Denver, 1974

Balawi, Shadi Omar, Instructional Professor
Mechanical Engineering
PHD, University of Cincinnati, 2007

Balbuena, Perla B, Professor
Chemical Engineering
PHD, The University of Texas at Austin, 1996

Balog, Robert S, Professor
Electrical & Computer Eng
PHD, University of Illinois, 2006

Bandyopadhyay, Arkasama, Instructional Assistant Professor
Mechanical Engineering
PHD, University of Texas Austin, 2020

Banerjee, Debjyoti, Professor
Mechanical Engineering
PHD, University of California at Los Angeles, 1999

Barrufet, Maria A, Professor
Petroleum Engineering
PHD, Texas A&M University, 1987

Barteau, Mark A, Professor
Chemical Engineering
PHD, Stanford University, 1981

Bastian, Peter A, Professor of the Practice
Petroleum Engineering
MS, Texas A&M University, 1983

Begovic, Miroslav M, Professor
Electrical & Computer Eng
PHD, Virginia Polytechnic Institute, 1989

Birchfield, Adam Barlow, Assistant Professor
Electrical & Computer Eng
PHD, Texas A&M University, 2018

Blasingame, Thomas A, Professor
Petroleum Engineering
PHD, Texas A&M University, 1989

Borazjani, Iman, Professor
Mechanical Engineering
PHD, University of Minnesota, 2008

Boutros, Joseph J, Professor
Electrical & Computer Eng-Qatar Campus
PHD, Telecom Paris Tech (ENST), 1996

Braga Neto, Ulisses, Professor
Electrical & Computer Eng
PHD, Johns Hopkins University, 2002

Butler-Purry, Karen L, Professor
Electrical & Computer Eng
PHD, Howard University, 1994

Cantrell, Pierce E, Senior Associate Professor
Electrical & Computer Eng
PHD, Georgia Institute of Technology, 1981

Chamberland, Jean-Francois, Professor
Electrical & Computer Eng
PHD, University of Illinois, 2004

Charoenphol, Ploy Phapanin, Instructional Associate Professor
Mechanical Engineering
PHD, University of Michigan, 2012

Chen, Wei, Assistant Professor
Mechanical Engineering
PHD, University of Maryland, 2019

Chen, Xin, Assistant Professor
Electrical & Computer Eng
PHD, Harvard University, 2022

Choi, Seong G, Associate Professor
Electrical & Computer Eng
PHD, University of Illinois, 1994

Claridge, David E, Professor
Mechanical Engineering
PHD, Stanford University, 1976

Cooper, Marcia A, Associate Professor
Mechanical Engineering
PHD, California Institute of Technology, 2004

Cope, Dale A, Professor of the Practice
Mechanical Engineering
PHD, Wichita State University, 2002

Corleto, Carlos Roberto, Professor of the Practice
Mechanical Engineering
PHD, Texas A&M University, 1990

Darbha, Swaroop V, Professor
Mechanical Engineering
PHD, University of California at Berkeley, 1994

Datta, Aniruddha, Professor
Electrical & Computer Eng
PHD, University of Southern California, 1991

Dattagupta, Akhil, Professor
Petroleum Engineering
PHD, The University of Texas at Austin, 1992

Davis, Katherine M, Associate Professor
Electrical & Computer Eng
PHD, University of Illinois at Urbana-Champaign, 2011

Delgado, Adolfo, Associate Professor
Mechanical Engineering
PHD, Texas A&M University, 2008

Diyashev, Iskander Rasimovich, Professor of the Practice
Petroleum Engineering
PHD, Texas A&M University, 1998

Djire, Abdoulaye, Assistant Professor
Chemical Engineering
PHD, University of Michigan, 2016

Duffield, Nicholas G, Professor
Electrical & Computer Eng
PHD, Queen Mary College, Univ. of London, 1987

Economou, Ioannis, Professor
Chemical Engineering-Qatar Campus
PHD, Johns Hopkins University, 1993

Ehsani, Mehrdad, Professor
Electrical & Computer Eng
PHD, University of Wisconsin, Madison, 1981

El-Halwagi, Mahmoud M, Professor
Chemical Engineering
PHD, University of California at Los Angeles, 1990

Elabd, Yossef A, Professor
Chemical Engineering
PHD, Johns Hopkins University, 2001

Elbashir, Nimir O, Professor
Chemical Engineering-Qatar Campus
PHD, Auburn University, 2004

Elliott, Matt S, Instructional Associate Professor
Mechanical Engineering
PHD, Texas A&M, 2013

Enjeti, Prasad N, Professor
Electrical & Computer Eng
PHD, Concordia University, Montreal, 1988

Entesari, Kamran, Professor
Electrical & Computer Eng
PHD, University of Michigan, 2006

Erdemir, Ali, University Distinguished Professor
Mechanical Engineering
PHD, Georgia Institute of Technology, 1986

Fadlelmula, Mohamed, Instructional Associate Professor
Petroleum Engineering-Qatar Campus
PHD, Middle East Technical University, 2012

Felts, Jonathan R, Associate Professor
Mechanical Engineering
PHD, University of Illinois Urbana Champaign, 2013

Friesen, Rebecca F, Assistant Professor
Mechanical Engineering
PHD, Northwestern University, 2020

Gao, Wei, Associate Professor
Mechanical Engineering
PHD, University of Texas at Austin, 2014

Georghiades, Costas N, Professor
Electrical & Computer Eng
PHD, Washington University in St. Louis, 1985

Gildin, Eduardo, Professor
Petroleum Engineering
PHD, The University of Texas at Austin, 2006

Gong, Jiarui, Assistant Professor
Electrical & Computer Eng
PHD, University of Wisconsin-Madison, 2022

Gopalswamy, Swaminathan, Research Professor
Mechanical Engineering
PHD, University of California, 1991

Gratz, Paul V, Professor
Electrical & Computer Eng
PHD, The University of Texas at Austin, 2008

Green, Micah, Professor
Chemical Engineering
PHD, Massachusetts Institute of Technology, 2007

Grunlan, Jaime C, Professor
Mechanical Engineering
PHD, University of Minnesota, 2001

Guo, Bing, Professor
Mechanical Engineering-Qatar Campus
PHD, Tsinghua University, China, 1998

Haglund, John S, Instructional Associate Professor
Mechanical Engineering
PHD, Texas A&M University, 2003

Han, Arum, Professor
Electrical & Computer Eng
PHD, Georgia Institute of Technology, 2005

Han, Je C, Distinguished Professor
Mechanical Engineering
PHD, Massachusetts Inst of Technology, 1977

Harris, Harlan R, Associate Professor
Electrical & Computer Eng
PHD, Texas Tech University, 2003

Hasan, M M Faruque, Professor
Chemical Engineering
PHD, National University of Singapore, 2010

Hascakir, Berna, Professor
Petroleum Engineering
PHD, Middle East Technical University, 2008

Hasnain, Zohaib, Assistant Professor
Mechanical Engineering
PHD, University of Maryland, 2014

Hassan, Ibrahim, Professor
Mechanical Engineering-Qatar Campus
PHD, Manitoba University, 1995

Hassan, Yassin A, University Distinguished Professor; Regents Professor
Mechanical Engineering
PHD, University of Illinois, 1980

Hemmer, Philip R, Professor
Electrical & Computer Eng
PHD, Massachusetts Inst of Technology, 1984

Hilaly, Ahmad K, Professor of the Practice
Chemical Engineering
PHD, Colorado State University, 1992

Hill, Alfred D, Professor
Petroleum Engineering
PHD, The University of Texas at Austin, 1978

Hipwell, M Cynthia, Professor
Mechanical Engineering
PHD, University of California at Berkeley, 1996

Hogan, Harry A, Professor
Mechanical Engineering
PHD, Texas A&M University, 1984

Holtzapple, Mark T, Professor
Chemical Engineering
PHD, University of Pennsylvania, 1981

Hossain, Zubaer Md, Instructional Associate Professor
Mechanical Engineering
PHD, University of Illinois at Urbana-Champaign, 2011

Hou, I-Hong, Professor
Electrical & Computer Eng
PHD, University of Illinois Urbana Champaign, 2011

Hoyos, Sebastian, Professor
Electrical & Computer Eng
PHD, University of Delaware, 2004

Hu, Chelsea, Assistant Professor
Chemical Engineering
PHD, Cornell University, 2018

Hu, Jiang, Professor
Electrical & Computer Eng
PHD, University of Minnesota, 2001

Hubbard Jr, James E, University Distinguished Professor
Mechanical Engineering
PHD, Massachusetts Institute of Technology, 1982

Jacobs, Timothy J, Professor
Mechanical Engineering
PHD, University of Michigan, 2005

Jang, Wonhyeok, Lecturer
Electrical & Computer Eng
PHD, University of Illinois at Urbana-Champaign, 2017

Jarrahbashi, Dorrin, Associate Professor
Mechanical Engineering
PHD, University of California Irvine, 2014

Jayaraman, Arul, Professor
Chemical Engineering
PHD, University of California at Irvine, 1998

Jeong, Hae-Kwon, Professor
Chemical Engineering
PHD, University of Minnesota, 2004

Ji, Jim, Professor
Electrical & Computer Eng-Qatar Campus
PHD, University of Illinois at Urbana-Champaign, 2003

Ji, Jim X, Professor
Electrical & Computer Eng
PHD, University of Illinois, 2003

Jin, Wencheng, Assistant Professor
Petroleum Engineering
PHD, Georgia Institute of Technology, 2018

Jochen, Valerie Ann, Professor of the Practice
Petroleum Engineering
PHD, Texas A&M University, 1994

Johnson, Matthew Christopher, Instructional Assistant Professor
Electrical & Computer Eng
PHD, Texas A&M University, 2017

Kalafatis, Stavros, Professor of the Practice
Electrical & Computer Eng
MS, University of Arizona, 1991

Karsilayan, Aydin I, Associate Professor
Electrical & Computer Eng
PHD, Portland State University, 2000

Katehi-Tseregounis, Linda P B, Professor
Electrical & Computer Eng
PHD, University of California, Los Angeles, 1984

Kezunovic, Mladen, Professor
Electrical & Computer Eng
PHD, University of Kansas, 1980

Khan, Faisal Irshad, Professor
Chemical Engineering
PHD, Pondicherry University, 1998

Khatri, Sunil P, Professor
Electrical & Computer Eng
PHD, University of California at Berkeley, 1999

Kim, Haejune, Instructional Associate Professor
Mechanical Engineering
PHD, University of Wisconsin at Milwaukee, 2014

Kim, Jihoon, Associate Professor
Petroleum Engineering
PHD, Stanford University, 2010

Kim, Kiseok, Assistant Professor
Petroleum Engineering
PHD, University of Illinois at Urbana Champaign, 2017

Kim, Won-Jong, Associate Professor
Mechanical Engineering
PHD, Massachusetts Inst of Technology, 1997

Kim, Yong Joe, Associate Professor
Mechanical Engineering
PHD, Purdue University, 2003

King, Michael J, Professor
Petroleum Engineering
PHD, Syracuse University, 1980

Kish, Laszlo B, Professor
Electrical & Computer Eng
PHD, Uppsala University, Sweden, 1994

Koohi, Milad, Assistant Professor
Electrical & Computer Eng
PHD, University of Michigan, 2020

Kravaris, Costas, Professor
Chemical Engineering
PHD, California Institute of Technology, 1984

Krishnamoorthy, Aravind, Assistant Professor
Mechanical Engineering
PHD, Massachusetts Institute of Technology, 2016

Krishnamurthy, Vinayak Raman, Associate Professor
Mechanical Engineering
PHD, Purdue University, 2016

Kulatilaka, Waruna D, Professor
Mechanical Engineering
PHD, Purdue University, 2006

Kumar, P R, Professor
Electrical & Computer Eng
PHD, Washington University in St. Louis, 1977

Kwon, Joseph, Associate Professor
Chemical Engineering
PHD, University of California at Los Angeles, 2015

Lacy, Thomas E., Professor
Mechanical Engineering
PHD, Georgia Institute of Technology, 1998

Lan, Shoufeng, Assistant Professor
Mechanical Engineering
PHD, Georgia Institute of Technology, 2017

Langari, Reza, Regents Professor
Mechanical Engineering
PHD, University of California at Berkeley, 1991

Laprea Bigott, Marcelo, Professor of the Practice
Petroleum Engineering
PHD, Texas A&M University, 1979

Lavernia, Enrique J, Professor
Mechanical Engineering
PHD, Massachusetts Institute of Technology, 1986

Layton, Astrid C, Associate Professor
Mechanical Engineering
PHD, Georgia Institute of Technology, 2014

Lee, Cha Bum, Associate Professor
Mechanical Engineering
PHD, Gwangju Institute of Science and Technology, 2012

Lee, Kiju, Associate Professor
Mechanical Engineering
PHD, Johns Hopkins University, 2009

Lee, W. John, Professor
Petroleum Engineering
PHD, Georgia Institute of Technology, 1963

Lele, Pushkar P, Professor
Chemical Engineering
PHD, University of Delaware, Newark, 2010

Li, Ying, Professor
Mechanical Engineering
PHD, University of Florida, 2007

Liang, Hong, Professor
Mechanical Engineering
PHD, Stevens Institute of Technology, 1992

Lin, Paotai, Associate Professor
Electrical & Computer Eng
PHD, Northwestern University, 2009

Linke, Patrick, Professor
Chemical Engineering
PHD, University of Manchester Institute of Science and Technology, 2001

Linke, Patrick, Professor
Chemical Engineering-Qatar Campus
PHD, University of Manchester Institute of Science and Technology, 2001

Liu, Tie, Professor
Electrical & Computer Eng
PHD, University of Illinois, 2006

Lu, Mi, Professor
Electrical & Computer Eng
PHD, Rice University, 1987

Lusher, John David, Professor of the Practice
Electrical & Computer Eng
PHD, Texas A&M University, 2018

Lutkenhaus, Jodie L, Professor
Chemical Engineering
PHD, Massachusetts Institute of Technology, 2007

Madsen, Christi K, Professor
Electrical & Computer Eng
PHD, Rutgers State University of New Jersey, 1996

Maggard, Bryan, Senior Lecturer
Petroleum Engineering
PHD, Texas A&M University, 2000

Malak, Richard J, Professor
Mechanical Engineering
PHD, Georgia Institute of Technology, 2008

Manisseri Kalathil, Dileep, Associate Professor
Electrical & Computer Eng
PHD, University of Southern California, Los Angeles, 2014

Mashuga, Chad V, Associate Professor of the Practice
Chemical Engineering
PHD, Michigan Technological University, 1999

Mathieu, Olivier E, Research Associate Professor
Mechanical Engineering
PHD, University of Orleans, 2006

McAdams, Daniel A, Professor
Mechanical Engineering
PHD, The University of Texas at Austin, 1999

McFarland, Jacob A, Associate Professor
Mechanical Engineering
PHD, Texas A&M University, 2013

McVay, Duane A, Professor
Petroleum Engineering
PHD, Texas A&M University, 1994

McVay, Matilda W, Instructional Professor
Mechanical Engineering
PHD, Texas A&M University, 1996

Meehan, D. Nathan, Professor
Petroleum Engineering
PHD, Stanford University, 1989

Menon, Arya, Assistant Professor
Electrical & Computer Eng
PHD, Oregon State University, 2021

Michalski, Krzysztof A, Associate Professor
Electrical & Computer Eng
PHD, University of Kentucky, 1981

Miller, Scott L, Professor
Electrical & Computer Eng
PHD, University of California at San Diego, 1988

Mishra, Srikanta, Research Professor
Petroleum Engineering
PHD, Stanford University, 1987

Misra, Siddharth, Professor
Petroleum Engineering
PHD, The University of Texas at Austin, 2015

Mittal, Jeetain, Professor
Chemical Engineering
PHD, The University of Texas at Austin, 2007

Mohiuddin, Waqar, Instructional Associate Professor
Mechanical Engineering
PHD, Texas A&M University, 2008

Moreira-Tamayo, Oscar, Professor of the Practice
Electrical & Computer Eng
PHD, Texas A&M University, 1996

Moreno, Michael R, Associate Professor
Mechanical Engineering
PHD, Texas A&M University, 2009

Moridis, George J, Professor
Petroleum Engineering
PHD, Texas A&M University, 1987

Muliana, Anastasia Hanifah, Professor
Mechanical Engineering
PHD, Georgia Institute of Technology, 2004

Narayanan, Krishna R, Professor
Electrical & Computer Eng
PHD, Georgia Institute of Technology, 1998

Nascentes Alves, Ibere, Professor of the Practice
Petroleum Engineering
PHD, University of Tulsa, 1991

Nasrabadi, Hadi, Associate Professor
Petroleum Engineering
PHD, Imperial College London, United Kingdom, 2006

Needleman, Alan, University Distinguished Professor
Mechanical Engineering
PHD, Harvard University, 1971

Nevels, Robert D, Professor
Electrical & Computer Eng
PHD, University of Mississippi, 1979

Nowka, Kevin J., Professor of the Practice
Electrical & Computer Eng
PHD, Stanford University, 1995

Noynaert, Samuel F, Associate Professor of the Practice
Petroleum Engineering
PHD, Texas A&M University, 2013

O'Neill, Zheng, Professor
Mechanical Engineering
PHD, Oklahoma State University, 2004

Okoroafor, Rita, Assistant Professor
Petroleum Engineering
PHD, Stanford University, 2021

Overbye, Thomas J, Professor
Electrical & Computer Eng
PHD, University of Wisconsin-Madison, 1991

Pagilla, Prabhakar R, Professor
Mechanical Engineering
PHD, University of California at Berkeley, 1996

Pal, Raj Kumar, Assistant Professor
Mechanical Engineering
PHD, University of Illinois at Urbana-Champaign, 2015

Palazzolo, Alan B, Professor
Mechanical Engineering
PHD, University of Virginia, 1981

Palermo, Samuel M, Professor
Electrical & Computer Eng
PHD, Stanford University, 2007

Pan, Heng, Associate Professor
Mechanical Engineering
PHD, University of California-Berkeley, 2009

Pate, Michael B, Professor
Mechanical Engineering
PHD, Purdue University, 1982

Peeples, Joshua K, Assistant Professor
Electrical & Computer Eng
PHD, University of Florida, 2022

Petersen, Eric L, Regents Professor
Mechanical Engineering
PHD, Stanford University, 1998

Pharr, Matt, Associate Professor
Mechanical Engineering
PHD, Harvard University, 2014

Pistikopoulos, Efstratios, Professor
Chemical Engineering
PHD, Carnegie Mellon University, 1988

Powell Palm, Matthew John, Assistant Professor
Mechanical Engineering
PHD, University of California, Berkeley, 2020

Qian, Xiaoning, Professor
Electrical & Computer Eng
PHD, Yale University, 2005

Qiu, Jingjing, Associate Professor
Mechanical Engineering
PHD, Florida State University, 2008

Rahmani, Nazmul, Professor of the Practice
Chemical Engineering
PHD, University of Alberta, 2004

Rajendran, Jeyavijayan, Associate Professor
Electrical & Computer Eng
PHD, New York University, 2015

Rasmussen, Bryan P, Professor
Mechanical Engineering
PHD, University of Illinois, 2005

Rathinam, Sivakumar, Professor
Mechanical Engineering
PHD, University of California at Berkeley, 2007

Reddy, J.N., Distinguished Professor
Mechanical Engineering
PHD, University of Alabama at Huntsville, 1974

Reeves, Baley A, Visiting Professor of the Practice
Chemical Engineering
PHD, Princeton University, 2010

Reeves, Greg, Associate Professor
Chemical Engineering
PHD, Princeton University, 2008

Rentzepis, Peter M, Professor
Electrical & Computer Eng
PHD, University of Cambridge, 1963

Restrepo Perez, Vanessa, Assistant Professor
Mechanical Engineering
PHD, Purdue University, 2021

Retnanto, Albertus, Professor of the Practice
Petroleum Engineering-Qatar Campus
PHD, Texas A&M University, 1998

Righetti, Raffaella, Associate Professor
Electrical & Computer Eng
PHD, University of Houston, 2005

Rodden, John B, Professor of the Practice
Chemical Engineering
PHD, Texas A&M University, 1988

Rodrigues De Paula Lima, Heitor, Professor of the Practice
Petroleum Engineering
PHD, Texas A&M University, 1998

Roy, Sandip, Professor
Electrical & Computer Eng
PHD, Massachusetts Institute of Technology, 2003

Russell, B. Don, Distinguished Professor
Electrical & Computer Eng
PHD, University of Oklahoma, 1975

Sadr, Reza, Professor
Mechanical Engineering-Qatar Campus
PHD, University of Utah, 2002

Salama, Ghada H, Instructional Professor
Chemical Engineering-Qatar Campus
PHD, Cairo University, 2001

Samouei, Hamidreza, Research Assistant Professor
Petroleum Engineering
PHD, Shiraz Univeristy, 2011

Saripalli, Srikanth, Professor
Mechanical Engineering
PHD, University of Southern California, 2007

Savari, Serap A, Associate Professor
Electrical & Computer Eng
PHD, Massachusetts Inst of Technology, 1996

Schoenung, Julie M, Professor
Mechanical Engineering
PHD, Massachusetts Institute of Technology, 1987

Seers, Thomas D, Associate Professor
Petroleum Engineering-Qatar Campus
PHD, University of Manchester, 2016

Seminario, Jorge M, Professor
Chemical Engineering
PHD, Southern Illinois University Carbondale, 1987

Sentmanat, Martin L, Professor of the Practice
Chemical Engineering
PHD, McGill University, 1995

Serpedin, Erchin, Professor
Electrical & Computer Eng
PHD, University of Virginia, 1999

Serpedin, Erchin, Professor
Electrical & Computer Eng-Qatar Campus
PHD, University of Virginia, 1999

Shakkottai, Srinivas G, Professor
Electrical & Computer Eng
PHD, University of Illinois Urbana-Champaign, 2007

Shen, Yang, Associate Professor
Electrical & Computer Eng
PHD, Boston University, 2008

Shetty, Manish M, Assistant Professor
Chemical Engineering
PHD, Massachusetts Institute of Technology, 2017

Shi, Weiping, Professor
Electrical & Computer Eng
PHD, University of Illinois Urbana-Champaign, 1992

Shin, Jiho, Assistant Professor
Chemical Engineering
PHD, University of Illinois at Urbana Champaign, 2018

Shor, Roman J, Associate Professor
Petroleum Engineering
PHD, University of Texas, 2016

Silva-Martinez, Jose E, Professor
Electrical & Computer Eng
PHD, Katholieke Universiteit Leuven, 1992

Singh, Chanan, University Distinguished Professor
Electrical & Computer Eng
PHD, University of Saskatchewan, 1972

Spath, Jeffrey B, Professor
Petroleum Engineering
PHD, Mining University of Leoben, Austria, 1996

Sprintson, Alexander, Professor
Electrical & Computer Eng
PHD, Technion-Israel Institute of Technology, 2003

Srinivasa, Arun R, Professor
Mechanical Engineering
PHD, University of California at Berkeley, 1991

Staack, David A, Associate Professor
Mechanical Engineering
PHD, Drexel University, 2008

Subramaniam, Velumani, Instructional Associate Professor
Mechanical Engineering
PHD, Bharathiar University, 1998

Suh, C. Steve, Associate Professor
Mechanical Engineering
PHD, Texas A&M University, 1997

Sun, Qing, Associate Professor
Chemical Engineering
PHD, University of Delaware, 2010

Sun, Rui, Research Assistant Professor
Chemical Engineering
PHD, Texas A&M University, 2020

Tafreshi, Reza, Professor
Mechanical Engineering-Qatar Campus
PHD, University of British Columbia, Canada, 2005

Taheri Andani, Mohsen, Assistant Professor
Mechanical Engineering
PHD, University of Michigan, 2022

Tai, Bruce L., Associate Professor
Mechanical Engineering
PHD, University of Michigan Ann Arbor, 2011

Tamamis, Phanourios, Associate Professor
Chemical Engineering
PHD, University of Cyprus, 2010

Tarazaga, Pablo A, Professor
Mechanical Engineering
PHD, Virginia Polytechnic Institute and State University, 2009

Thomas, Gray Cortright, Assistant Professor
Mechanical Engineering
PHD, University of Texas at Austin, 2019

Thomas, Naveen, Instructional Assistant Professor
Mechanical Engineering
PHD, Texas A&M University, 2021

Thyagarajan, Ravi Shanker, Professor of the Practice
Mechanical Engineering
PHD, California Institute of Technology, 1989

Tian, Chao, Professor
Electrical & Computer Eng
PHD, Cornell University, 2005

Toliyat, Hamid A, Professor
Electrical & Computer Eng
PHD, University of Wisconsin, Madison, 1991

Tsenn, Joanna N, Instructional Associate Professor
Mechanical Engineering
PHD, Texas A&M University, 2016

Tseregounis, Spyros I, Professor of the Practice
Chemical Engineering
PHD, University of California at Los Angeles, 1984

Tseregounis, Spyros I, Professor of the Practice
Mechanical Engineering
PHD, University of California at Los Angeles, 1984

Ugaz, Victor M, Professor
Chemical Engineering
PHD, Northwestern University, 1999

Vaddiraju, Sreeram, Associate Professor
Chemical Engineering
PHD, University of Louisville, 2006

Vechot, Luc N, Professor
Chemical Engineering-Qatar Campus
PHD, Ecole Nationale Supérieure des Mines de Saint Etienne, France, 2007

Voneiff, George W, Professor of the Practice
Petroleum Engineering
MS, Texas A&M University, 1992

Walsh, Michael M, Associate Professor of the Practice
Mechanical Engineering
MFA, University of Southern California, 2001

Wang, Ni, Instructional Associate Professor
Mechanical Engineering
PHD, University of Louisville, 2012

Wang, Qingsheng, Professor
Chemical Engineering
PHD, Texas A&M University, 2010

Wang, Ya, Associate Professor
Mechanical Engineering
PHD, Virginia Tech, 2012

Watson, Karan L., Senior Professor
Electrical & Computer Eng
PHD, Texas Tech University, 1982

Weaver-Rosen, Jonathan M, Instructional Assistant Professor
Mechanical Engineering
PHD, Texas A&M, 2021

Wen, Sy-Bor, Associate Professor
Mechanical Engineering
PHD, University of California at Berkeley, 2006

Wilhite, Benjamin A, Associate Professor
Chemical Engineering
PHD, University of Notre Dame, 2003

Wilkerson, Justin W, Associate Professor
Mechanical Engineering
PHD, Johns Hopkins University, 2014

Williams, R Stanley, Professor
Electrical & Computer Eng
PHD, University of California at Berkeley, 1978

Woodard, Susan L, Senior Lecturer
Chemical Engineering
PHD, Colorado State University, 1992

Wright, Lesley M, Professor
Mechanical Engineering
PHD, Texas A&M University, 2006

Wright, Steven M, Professor
Electrical & Computer Eng
PHD, University of Illinois Urbana-Champaign, 1984

Wu, Hung-Jen, Associate Professor
Chemical Engineering
PHD, Texas A&M University, 2006

Wu, Kan, Professor
Petroleum Engineering
PHD, The University of Texas at Austin, 2014

Xie, Shuyi, Assistant Professor
Chemical Engineering
PHD, University of Minnesota-Twin Cities, 2020

Xiong, Zixiang, Professor
Electrical & Computer Eng
PHD, University of Illinois Urbana-Champaign, 1996

Yi, Suin, Assistant Professor
Electrical & Computer Eng
PHD, Texas A&M University, 2017

Yoon, Byung-Jun, Professor
Electrical & Computer Eng
PHD, California Institute of Technology, 2007

Younis, Rami M, Associate Professor
Petroleum Engineering
PHD, Stanford University, 2011

Zhang, Han, Research Assistant Professor
Electrical & Computer Eng
PHD, Utah State University, 2019

Zhang, Xi, Professor
Electrical & Computer Eng
PHD, University of Michigan, 2002

Zheng, Minghui, Associate Professor
Mechanical Engineering
PHD, University of California, Berkeley, 2017

Zhou, Aifen, Research Associate Professor
Chemical Engineering
PHD, Shandong University, 1999

Zhou, Yuxiao, Assistant Professor
Mechanical Engineering
PHD, Pennsylvania State University, 2020

Zhu, Ding, Professor
Petroleum Engineering
PHD, The University of Texas at Austin, 1992

Zhu, Xuejun, Assistant Professor
Chemical Engineering
PHD, University of California, Berkeley, 2017

Zou, Jun, Professor
Electrical & Computer Eng
PHD, University of Illinois Urbana-Champaign, 2002