

HAROLD VANCE DEPARTMENT OF PETROLEUM ENGINEERING

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

Head: Akhil Datta-Gupta, Interim

Graduate Advisor: Jenn-Tai Liang

The Department of Petroleum Engineering offers graduate degree programs and coursework at both the master's and doctoral levels. The graduate program in Petroleum Engineering at Texas A&M University is recognized for excellence in teaching and research both nationally and internationally, and this program is consistently rated as one of the best graduate programs in Petroleum Engineering by U.S. News and World Report. Details concerning the faculty, current research projects and technology specialties can be found at our website <http://engineering.tamu.edu/petroleum/>

Degree Programs

The Department offers traditional MS and PhD degrees that emphasize technical skills and research capabilities and an MEng degree that emphasizes practical engineering skills along with business and management practices. In all degree programs, students who enter with undergraduate degrees (BS or equivalent) in other fields of engineering or closely related study (including physics and geosciences) will be required to take at least three courses from a core curriculum that represents each of the major areas of study in the industry; these courses will count as part of the degree requirement.

Faculty

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

Akkutlu, Ibrahim Y, Professor
Petroleum Engineering
PHD, University of Southern California, 2002

Al-Mohannadi, Nasser, Professor of the Practice
Petroleum Engineering
PHD, Colorado School of Mines, 2004

AlMujalhem, Manayer, Research Assistant Professor
Petroleum Engineering
PHD, Texas A&M University, 2021

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

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

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

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

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

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

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

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

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

Hasan, Abu Rashid, Research Professor
Petroleum Engineering
PHD, University of Waterloo, 1979

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

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

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

Khan, Faisal, Professor
Petroleum Engineering
PHD, Pondicherry University, 1998

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

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

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

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

Lee, William J, Regents Professor
Petroleum Engineering
PHD, Georgia Institute of Technology, 1963

Liang, Jenn T, Professor
Petroleum Engineering
PHD, The University of Texas at Austin, 1988

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

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

Medina Cetina, Zenon, Associate Professor
Petroleum Engineering
PHD, John Hopkins University, 2007

Meehan, Donald, Professor
Petroleum Engineering
PHD, Stanford University, 1989

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

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

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

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

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

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

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

RABBANI, HARRIS SAJJAD, Engineering Assistant Professor
Petroleum Engineering
PHD, University of Manchester, 2018

Rahman, Mohammad A, Associate Professor
Petroleum Engineering
PHD, University of Alberta, 2010

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

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

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

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

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

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

Suarez-Rivera, Roberto, Adjunct Professor
Petroleum Engineering
PHD, University of California - Berkeley, 1992

Sun, Yuefeng, Professor
Petroleum Engineering
PHD, Columbia University, 1994

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

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

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

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

Masters

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

Doctoral

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

Certificates

- International Petroleum Management Certificate (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/petroleum/international-petroleum-management-certificate/>)