ARTIE MCFERRIN DEPARTMENT OF CHEMICAL ENGINEERING

http://engineering.tamu.edu/chemical (http://engineering.tamu.edu/chemical/)

Head: F. Khan

Graduate Advisor: H. Wu

The Department of Chemical Engineering offers three graduate degrees: Doctor of Philosophy (PhD), Master of Science (MS), and Master of Engineering (MEng). The PhD and MS degree programs include a significant research component in addition to graduate coursework. Information about specific departmental requirements for coursework and examinations is available upon request from the graduate advisor and on our website, http://engineering.tamu.edu/chemical (http://engineering.tamu.edu/chemical/).

Some of the research areas available within the department include: Biomedical and Biomolecular engineering, Catalysis and Reaction engineering, Energy, Materials and Nanoscale, Process Safety, Process Systems, and Sustainability. Modern equipment is available in numerous laboratories to perform research in these and other areas.

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

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PHD, University of Hong Kong, 1999

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PHD, Memorial University of Newfoundland, 2022

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PHD, Texas A&M University, 2004

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

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

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PHD, California Institute of Technology, 1984

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

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PHD, University of Delaware, Newark, 2010

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

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

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

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

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

Salama, Ghada H, Instructional Professor
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PHD, Cairo University, 2001

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

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PHD, McGill University, 1995

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

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

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

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

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

Tseregounis, Spyros I, Professor of the Practice
Chemical 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
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PHD, Ecole Natinale Superieure des Mines de Saint Etienne, France, 2007

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

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

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

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

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

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

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

Masters

- Master of Engineering in Chemical Engineering (https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/chemical/meng/)
- Master of Science in Chemical Engineering (https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/chemical/ms/)

- Master of Science in Safety Engineering (https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/chemical/ms-seng/)

Doctoral

- Doctor of Philosophy in Chemical Engineering (https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/chemical/phd/)

Certificates

- Safety Engineering Certificate (https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/chemical/safety-engineering-certificate/)
- Safety in Semiconductor Processing (https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/chemical/safety-semiconductor-processing-certificate/)