ARTIE MCFERRIN
DEPARTMENT OF CHEMICAL ENGINEERING

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

Head: A. Jayaraman

Graduate Advisor: M. Green

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: advanced materials, applied fluid mechanics and transport phenomena, catalysis, kinetics and reaction engineering, microelectronics and plasma processing, nanotechnology, polymers, process modeling and control, process optimization, process safety and design, systems biology, thermodynamics, and molecular simulation. Modern equipment is available in numerous laboratories to perform research in these and other areas.

Faculty

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

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PHD, University of Hong Kong, 1999

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Chemical Engineering
PHD, Texas A&M University, 2004

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Chemical Engineering
PHD, The University of Texas at Austin, 1996

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PHD, Stanford University, 1981

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PHD, University of Notre Dame, 2009

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PHD, Texas A&M University, 2019

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Chemical Engineering
PHD, National University of Singapore, 2010

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PHD, Colorado State University, 1992

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PHD, University of Pennsylvania, 1981

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Chemical Engineering
PHD, University of Minnesota, 2004

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Chemical Engineering
PHD, California Institute of Technology, 1984

Kuo, Yue, Professor
Chemical Engineering
PHD, Columbia University, 1980

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Chemical Engineering
PHD, University of California at Los Angeles, 2015

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PHD, University of Delaware, Newark, 2010

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PHD, University of Manchester Institute of Science and Technology, 2001

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Chemical Engineering
PHD, Massachusetts Institute of Technology, 2007
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Chemical Engineering
PHD, Michigan Technological University, 1999

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Chemical Engineering
PHD, Carnegie Mellon University, 1988

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PHD, Princeton University, 2008

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PHD, Ohio State University, 1976

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PHD, Southern Illinois University Carbondale, 1987

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PHD, University of Delaware, 2010

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Chemical Engineering
PHD, University of Cyprus, 2010

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Chemical Engineering
PHD, University of California at Los Angeles, 1984

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Chemical Engineering
PHD, Northwestern University, 1999

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Chemical Engineering
PHD, University of Louisville, 2006

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Chemical Engineering
PHD, Texas A&M University, 2010

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PHD, Texas A&M University, 2019

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

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

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

Masters

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

Doctoral

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

Certificates

• Engineering Therapeutics Manufacturing Certificate (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/chemical/engineering-therapeutics-manufacturing-certificate/)
• Safety Engineering Certificate (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/chemical/safety-engineering-certificate/)