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, Santa Barbara, 2007

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

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Chemical Engineering
PHD, Stanford University, 1981

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Chemical Engineering
PHD, Stanford University, 1991

Cochrum, Alan M, Lecturer
Chemical Engineering
PHD, University of Texas at Arlington, 2015

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Chemical Engineering
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PHD, Johns Hopkins University, 2001

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PHD, University of Notre Dame, 2009

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Chemical Engineering
PHD, Rice University, 1975

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

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

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Chemical Engineering
PHD, Colorado State University, 1992

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Chemical Engineering
PHD, University of Pennsylvania, 1981

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Chemical Engineering
PHD, University of California, Irvine, 1998

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Chemical Engineering
PHD, University of Minnesota, 2004

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Chemical Engineering
PHD, University of California, Los Angeles, 2005

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Chemical Engineering
PHD, University of Manchester, 1977

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Chemical Engineering
PHD, University of Illinois at Chicago, 2013

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PHD, California Institute of Technology, 1984

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PHD, Columbia University, 1980

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PHD, University of Delaware, Newark, 2010

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Chemical Engineering
PHD, Massachusetts Institute of Technology, 2007

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PHD, University of Oklahoma, 1986

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Chemical Engineering
PHD, Michigan Technological University, 1999

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PHD, Carnegie Mellon University, 1988

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PHD, Texas A&M University, 2017

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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 Oklahoma, 2018

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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 Louisville, 2006

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

Wilson, Christin M, Lecturer
Chemical Engineering
PHD, The Ohio State University, 2012

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

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

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/)