DEPARTMENT OF MATHEMATICS

www.math.tamu.edu (http://www.math.tamu.edu)

Head: S. Whinterspoon

The Department of Mathematics offers graduate studies leading to the MS and PhD degrees in mathematics. Many of the course offerings are also suitable for graduate students pursuing degrees in engineering, science, geosciences, business, economics, and education.

At the MS level, a student can be enrolled either in the campus program or in the distance (online program). For the distance MS program, two tracks are available: computational math and math teaching. For the campus MS program, five tracks are available: traditional (generally, preparation to continue with a PhD), math teaching, computational math, industrial math, and math biology. Students in the campus MS program can pursue either a thesis or a non-thesis degree.

Satisfactory completion of the departmental qualifying exams is required of all students pursuing a PhD.

Admission to the Department’s graduate programs is decided by the Graduate Programs Committee. The GRE General Test, undergraduate and graduate GPR, undergraduate academic background and achievement, letters of recommendation, and GRE Subject Test in Mathematics (required for the PhD program and encouraged for all the others) are among the factors considered in admission decisions.

Detailed information concerning programs, the application process, and financial assistance may be obtained on the website https://www.math.tamu.edu/graduate/ or by writing the Graduate Programs Office, Department of Mathematics.

Faculty

Alonso Ruiz, Patricia, Assistant Professor
Mathematics
PHD, University of Siegen, 2013

Anshelevich, Michael V, Professor
Mathematics
PHD, University of California at Berkeley, 2000

Baskin, Dean R, Associate Professor
Mathematics
PHD, Stanford University, 2010

Battle III, Guy A, Professor
Mathematics
PHD, Duke University, 1977

Baudier, Florent P, Assistant Professor
Mathematics
PHD, Universite De Besancon, 2010

Berkolaiko, Gregory, Professor
Mathematics
PHD, University of Bristol, 1997

Bezerra de Matos, Rodrigo, Visiting Assistant Professor
Mathematics
PHD, Michigan State University, 2020

Boas, Harold P, Regents Professor
Mathematics
PHD, Massachusetts Institute of Technology, 1980

Bobkova, Irina, Assistant Professor
Mathematics
PHD, Northwestern University, 2014

Bonito, Andrea, Professor
Mathematics
PHD, Ecole Polytechnique Federale de Lausanne, Switzerland, 2006

Booth, Robert, Visiting Assistant Professor
Mathematics
PHD, University of North Carolina at Chapel Hill, 2018

Brannan, Michael P, Associate Professor
Mathematics
PHD, Queen's University, 2012

Cantu, Justin, Lecturer
Mathematics
PHD, Texas A&M University, 2019

Carter, Tamara A, Instructional Associate Professor
Mathematics
PHD, Texas A&M University, 2005

Chen, Goong, Professor
Mathematics
PHD, University of Wisconsin, Madison, 1977

Comech, Andrew, Associate Professor
Mathematics
PHD, Columbia University, 1997

Darbinyan, Arman, Visiting Assistant Professor
Mathematics
PHD, Vanderbilt University, 2018

Daripa, Prabir, Professor
Mathematics
PHD, Brown University, 1985

Demlow, Alan R, Professor
Mathematics
PHD, Cornell University, 2002

Devore, Ronald A, Distinguished Professor
Mathematics
PHD, Ohio State University, 1967

Dykema, Kenneth J, Professor
Mathematics
PHD, University of California at Berkeley, 1993

Efendiev, Yalchin R, Professor
Mathematics
PHD, California Institute of Technology, 1999
Epstein, Janice L, Instructional Associate Professor
Mathematics
PHD, Texas A&M University, 1992

Erdelyi, Tamas, Professor
Mathematics
PHD, University of Southern Carolina, 1989

Foran, Alexandra, Lecturer
Mathematics
PHD, Texas A&M University, 2018

Foucart, Simon, Professor
Mathematics
PHD, University of Cambridge, 2005

Fulling, Stephen A, Professor
Mathematics
PHD, Princeton University, 1972

Gao, Li, Visiting Assistant Professor
Mathematics
PHD, University of Illinois-Urbana-Champaign, 2018

Gartland, Christopher, Visiting Assistant Professor
Mathematics
PHD, University of Illinois - Urbana Champaign, 2020

Grigorchuk, Rostislav, Distinguished Professor
Mathematics
PHD, Moscow State University of Lomomosov, 1986

Guermoud, Jean-Luc, Professor
Mathematics
PHD, Sorbonne Universities, 1995

Guo, Hao, Visiting Assistant Professor
Mathematics
PHD, The University of Adelaide, 2018

Gustafson, Robert A, Associate Professor
Mathematics
PHD, Yale University, 1979

Harper, Alicia, Visiting Assistant Professor
Mathematics
PHD, Brown University, 2018

Harris, Samuel, Visiting Assistant Professor
Mathematics
PHD, University of Waterloo, 2019

Hensley, Douglas A, Senior Professor
Mathematics
PHD, University of Minnesota, 1974

Hester, Yvette C, Instructional Associate Professor
Mathematics
PHD, Texas A&M University, 2000

Holmes, Irina, Assistant Professor
Mathematics
PHD, Louisiana State University, 2014

Howard, Peter B, Professor
Mathematics
PHD, Indiana University, 1998

Huang, Hang, Visiting Assistant Professor
Mathematics
PHD, University of Wisconsin, 2019

Johnson, Maya E, Lecturer
Mathematics
PHD, Texas A&M University, 2015

Johnson, William B, Distinguished Professor
Mathematics
PHD, Iowa State University, 1969

Kim, Joung Dong, Instructional Associate Professor
Mathematics
PHD, State University of New York at Stony Brook, 2012

Kuan, Jeffrey, Assistant Professor
Mathematics
PHD, Harvard University, 2015

Kuchment, Peter, University Distinguished Professor
Mathematics
PHD, Kharkov State University, Russia, 1973

Landsberg, Joseph M, Professor
Mathematics
PHD, Duke University, 1990

Larson, David R, Professor
Mathematics
PHD, University of California at Berkeley, 1976

Lee, Jong Jun, Instructional Assistant Professor
Mathematics
PHD, University of Maryland, 2014

Lee, Sang Rae, Senior Lecturer
Mathematics
PHD, University of Oklahoma, 2012

Limafilho, Paulo C, Professor
Mathematics
PHD, State University of New York at Stony Brook, 1989

Lin, Kung-Ching, Visiting Assistant Professor
Mathematics
PHD, University of Maryland-College Park, 2020

Liu, Chun-Hung, Assistant Professor
Mathematics
PHD, Georgia Institute of Technology, 2014

Liu, Wencai, Assistant Professor
Mathematics
PHD, Fudan University, 2015

Luhrmann, Jonas, Assistant Professor
Mathematics
PHD, Eidgenössische Technische Hochschule Zürich, 2016
Lynch, Richard G, Instructional Assistant Professor
Mathematics
PHD, University of Missouri, 2016

Maier, Matthias Sebastian, Assistant Professor
Mathematics
PHD, Ruprecht-Karls Universitat Heidelberg, Germany, 2015

Masri, Mohamad R, Professor
Mathematics
PHD, The University of Texas at Austin, 2005

Matusevich, Laura F, Professor
Mathematics
PHD, University of California at Berkeley, 2002

Ming, Shuang, Visiting Assistant Professor
Mathematics
PHD, University of California at Davis, 2019

Narcowich, Francis J, Professor
Mathematics
PHD, Princeton University, 1972

Nekrashevych, Volodymyr, Professor
Mathematics
PHD, Taras Shevchenko National University, Russia, 1998

Onica, Constantin, Instructional Assistant Professor
Mathematics
PHD, Texas A&M University, 2005

Ordog, Erika, Visiting Assistant Professor
Mathematics
PHD, Duke University, 2020

Paouris, Grigoris, Professor
Mathematics
PHD, University of Crete, 2004

Papanikolas, Matthew A, Professor
Mathematics
PHD, Brown University, 1998

Park, Josiah, Visiting Assistant Professor
Mathematics
PHD, Georgia Institute of Technology, 2020

Pasciak, Joseph E, Professor
Mathematics
PHD, Cornell University, 1977

Pearlstein, Gregory J, Associate Professor
Mathematics
PHD, University of Massachusetts, 1999

Pearlstein, Rosanna, Lecturer
Mathematics
PHD, University of Massachusetts Amherst, 1998

Petrova, Guergana P, Professor
Mathematics
PHD, University of Southern Carolina, 1999

Pisier, Gilles, Distinguished Professor
Mathematics
PHD, University of Paris, 1977

Popov, Bojan D, Professor
Mathematics
PHD, University of Southern Carolina, 1999

Procaccia, Eviatar B, Associate Professor
Mathematics
PHD, Weizmann Institute of Science, 2013

Pun, Sai Mang, Visiting Assistant Professor
Mathematics
PHD, The Chinese University of Hong Kong, 2019

Rahm Jr, Robert S, Instructional Assistant Professor
Mathematics
PHD, Washington University in St. Louis, 2017

Rehani, Kamran, Instructional Assistant Professor
Mathematics
PHD, Tarbiat Modares University, 2005

Rojas, Joseph M, Professor
Mathematics
PHD, University of California at Berkeley, 1995

Roque-Sol, Marco A, Lecturer
Mathematics
PHD, Texas A&M University, 2006

Rowell, Eric C, Professor
Mathematics
PHD, University of California at San Diego, 2003

Rundell, William, Professor
Mathematics
PHD, Glasgow University, 1974

Schiellack Jr, Vincent, Associate Professor
Mathematics
PHD, The University of Texas at Austin, 1982

Schlumprecht, Thomas B, Professor
Mathematics
PHD, Ludwig Maximilians Universitat, Germany, 1988

Sengupta, Sinjini, Instructional Assistant Professor
Mathematics
PHD, Florida State University, 2006

Shatalov, Oksana, Instructional Professor
Mathematics
PHD, Technion - Israel Institute of Technology, 2001

Shi, Shuhui, Visiting Assistant Professor
Mathematics
PHD, University of Rochester, 2018

Shiu, Anne J, Professor
Mathematics
PHD, University of California at Berkeley, 2010
Smith, Roger R, Professor
Mathematics
PHD, University of Oxford, 1976

Sottile, Frank J, Professor
Mathematics
PHD, University of Chicago, 1994

Stiller, Peter F, Professor
Mathematics
PHD, Princeton University, 1977

Straube, Emil J, Professor
Mathematics
PHD, Swiss Federal Institute of Technology Zurich, 1983

Taliaferro, Steven D, Associate Professor
Mathematics
PHD, Stanford University, 1976

Titi, Edriss S, University Distinguished Professor
Mathematics
PHD, Indiana University, Bloomington, 1986

Tucker-Drob, Robin D, Associate Professor
Mathematics
PHD, California Institute of Technology, 2013

Volcic, Jurij, Visiting Assistant Professor
Mathematics
PHD, University of Auckland, 2018

Vorobets, Mariya, Instructional Assistant Professor
Mathematics
PHD, Lviv National University, 2004

Whitfield, Jennifer G, Instructional Associate Professor
Mathematics
PHD, Texas A&M University, 2017

Witherspoon, Sarah J, Professor
Mathematics
PHD, University of Chicago, 1994

Wu, Jianchao, Visiting Assistant Professor
Mathematics
PHD, Vanderbilt University, 2019

Xie, Zhizhang, Associate Professor
Mathematics
PHD, The Ohio State University, 2011

Xu, Guangbo, Assistant Professor
Mathematics
PHD, Princeton University, 2013

Yan, Huafei, Professor
Mathematics
PHD, Massachusetts Institute of Technology, 1997

Yang, Tian, Assistant Professor
Mathematics
PHD, Rutgers University at New Brunswick, 2013

Yasskin, Philip B, Associate Professor
Mathematics
PHD, University of Maryland, 1979

Young, Matthew P, Professor
Mathematics
PHD, Rutgers University, 2004

Yu, Guoliang, University Distinguished Professor
Mathematics
PHD, State University Of New York At Stony Brook, 1991

Zelenko, Igor, Associate Professor
Mathematics
PHD, Technion - Israel Institute of Technology, 2002

Zhou, Jianxin, Professor
Mathematics
PHD, Pennsylvania State University, 1986

Masters

• Master of Science in Mathematics (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/science/mathematics/ms/)
• Master of Science in Quantitative Finance (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/science/mathematics/quantitative-finance-ms/)

Doctoral

• Doctor of Philosophy in Mathematics (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/science/mathematics/phd/)