

John A. and Katherine G. Jackson School of Geosciences Faculty

The following faculty list represents those appointed in the 2022 spring semester.

Adrien Arnulf, Research Assistant Professor
Department of Geological Sciences
PhD, Université de Paris VII, Denis Diderot, 2011

Jay L Banner, Professor
Fred M. Bullard Professorship in Geological Sciences
Department of Geological Sciences
PhD, State University of New York at Stony Brook, 1986

Jaime D Barnes, Professor
Department of Geological Sciences
PhD, University of New Mexico Main Campus, 2006

Thorsten Becker, Professor
Shell Companies Foundation Distinguished Chair in Geophysics
Department of Geological Sciences
PhD, Harvard University, 2002

Christopher J Bell, Professor
John A and Katherine G Jackson School of Geosciences and
Department of Geological Sciences
PhD, University of California-Berkeley, 1997

Philip C Bennett, Professor
Department of Geological Sciences
PhD, Syracuse University Main Campus, 1989

Daniel O Breecker, Professor
Department of Geological Sciences
PhD, University of New Mexico Main Campus, 2008

Meinhard Bayani Cardenas, Professor
J. Nalle Gregory Regents Professorship in Geological Sciences
Department of Geological Sciences
PhD, New Mexico Institute of Mining and Technology, 2006

Ginny A Catania, Professor
Department of Geological Sciences and Institute for Geophysics
PhD, University of Washington - Seattle, 2004

Elizabeth Jacqueline Catlos, Associate Professor
Department of Geological Sciences
PhD, University of California-Los Angeles, 2000

Julia Allison Clarke, Professor
John A. Wilson Professorship in Vertebrate Paleontology
Department of Geological Sciences and John A and Katherine G
Jackson School of Geosciences
PhD, Yale University, 2002

Mark P Cloos, Professor
Getty Oil Company Centennial Chair in Geological Sciences
Department of Geological Sciences
PhD, University of California-Los Angeles, 1980

Kerry H Cook, Professor
Department of Geological Sciences

PhD, North Carolina State University, 1984

Jacob Aaron Covault, Lecturer
Department of Geological Sciences
PhD, Stanford University, 2008

Ian W Dalziel, Professor
Department of Geological Sciences and Institute for Geophysics
Department of Geological Sciences and Institute for Geophysics
PhD, University of Edinburgh, 1963

Edward Alvin Duncan, Professor of Practice
Department of Geological Sciences
MA, University of Texas at Austin, 1987

Peter Barry Flemings, Professor
Leonidas T. Barrow Centennial Chair in Mineral Resources
Department of Geological Sciences, Bureau of Economic Geology, and
Institute for Geophysics
PhD, Cornell University, 1990

Sergey B Fomel, Professor
Wallace E. Pratt Professorship in Geophysics
Department of Geological Sciences
PhD, Stanford University, 2001

James E Gardner, Professor
Department of Geological Sciences
PhD, University of Rhode Island, 1993

Marcus O Gary, Adjunct Assistant Professor
Department of Geological Sciences
PhD, University of Texas at Austin, 2009

Omar Ghattas, Professor
John A. and Katherine G. Jackson Chair in Computational Geosciences
Department of Geological Sciences, Department of Biomedical
Engineering, Department of Computer Science, Department of
Mechanical Engineering, and Institute for Computational Engineering and
Science
PhD, Duke University, 1988

Jennifer H Gillespie, Lecturer
Department of Geological Sciences
PhD, University of Texas at Austin, 2011

Timothy Andrew Gouge, Assistant Professor
Department of Geological Sciences
PhD, Brown University, 2015

Stephen P Grand, Professor
Shell Companies Foundation Centennial Chair in Geophysics
Department of Geological Sciences and Institute for Geophysics
PhD, California Institute of Technology, 1986

Sean S Gulick, Research Professor
Institute for Geophysics
PhD, Lehigh University, 2000

Paul Hearty, Adjunct Associate Professor
Department of Geological Sciences
PhD, University of Colorado at Boulder, 1987

Patrick Heimbach, Professor
W. A. "Tex" Moncrief, Jr. Endowment in Simulation-Based Engineering
and Sciences - Endowed Chair No. 3
Department of Geological Sciences and Institute for Computational
Engineering and Science

PhD, University of Hamburg, 1998

Mark A Helper, Distinguished Senior Lecturer
Department of Geological Sciences
PhD, University of Texas at Austin, 1985

Marc Andre Hesse, Associate Professor
Department of Geological Sciences
PhD, Stanford University, 2008

Brian K Horton, Professor
J. Nalle Gregory Chair in Sedimentary Geology
Department of Geological Sciences and Institute for Geophysics
PhD, University of Arizona, 1998

Joel Peterson Johnson, Associate Professor
Department of Geological Sciences
PhD, Massachusetts Institute of Technology, 2007

Charles Kerans, Professor
Robert K. Goldhammer Chair in Carbonate Geology
Department of Geological Sciences and Bureau of Economic Geology
PhD, Carleton University, 1982

Richard A Ketcham, Professor
The First Mr. and Mrs. Charles E. Yager Professorship
Department of Geological Sciences
PhD, University of Texas at Austin, 1995

Wonsuck Kim, Adjunct Associate Professor
Department of Geological Sciences
PhD, University of Minnesota-Twin Cities, 2007

J Richard Kyle, Professor
The Third Mr. and Mrs. Charles E. Yager Professorship
Department of Geological Sciences and Bureau of Economic Geology
PhD, University of Western Ontario, 1977

John C Lassiter, Professor
Department of Geological Sciences
PhD, University of California-Berkeley, 1995

Luc L Lavier, Professor
Department of Geological Sciences and Institute for Geophysics
PhD, Columbia University in the City of New York, 1999

Jung-Fu Lin, Professor
Department of Geological Sciences
PhD, University of Chicago, 2002

Christopher Lowery, Lecturer
Department of Geological Sciences
PhD, University of Massachusetts, 2015

Matthew Alan Malkowski, Assistant Professor
Department of Geological Sciences
PhD, Stanford University, 2016

Rowan Clare Martindale, Associate Professor
Department of Geological Sciences
PhD, University of Southern California, 2012

Ashley Michelle Matheny, Assistant Professor
Department of Geological Sciences
PhD, Ohio State U Main Campus, 2016

Tip Meckel, Lecturer
Department of Geological Sciences
PhD, University of Texas at Austin, 2003

David Mohrig, Professor
Peter T. Flawn Centennial Chair in Geology
Department of Geological Sciences and John A and Katherine G
Jackson School of Geosciences
PhD, University of Washington - Seattle, 1994

Claudia I Mora, Professor
John A. and Katherine G. Jackson Decanal Chair in the Geosciences
Department of Geological Sciences and John A and Katherine G
Jackson School of Geosciences
PhD, University of Wisconsin-Madison, 1988

Dev Niyogi, Professor
Department of Geological Sciences and Department of Civil,
Architectural, and Environmental Engineering
PhD, North Carolina State University, 2000

Cornel Olariu, Lecturer
Department of Geological Sciences
PhD, University of Texas at Dallas, 2005

Adam Scott Papendieck, Lecturer
Department of Geological Sciences
PhD, University of Texas at Austin, 2019

Camille Parmesan, Adjunct Professor
Department of Geological Sciences
PhD, University of Texas at Austin, 1995

Geeta Persad, Assistant Professor
Department of Geological Sciences and Institute for Geophysics
PhD, Princeton University, 2016

Mary F Poteet, Assistant Professor of Practice
College of Natural Sciences and Department of Geological Sciences
PhD, University of California-Berkeley, 2001

Terrence M Quinn, Professor
Albert W. and Alice M. Weeks Centennial Professorship in Geological
Sciences
Department of Geological Sciences
PhD, Brown University, 1989

Daniella M Rempe, Assistant Professor
Department of Geological Sciences
PhD, University of California-Berkeley, 2016

Timothy B Rowe, Professor
Department of Geological Sciences
PhD, University of California-Berkeley, 1986

Demian M Saffer, Professor
Scott Petty, Jr. Endowed Director's Chair for the University of Texas
Institute for Geophysics
Department of Geological Sciences
PhD, University of California-Santa Cruz, 1999

Mrinal K Sen, Professor
John A. and Katherine G. Jackson Chair in Applied Seismology
Department of Geological Sciences and Institute for Geophysics
PhD, University of Hawaii at Manoa, 1987

Timothy Michael Shanahan, Associate Professor
Department of Geological Sciences
PhD, University of Arizona, 2006

Kyle Thomas Spikes, Associate Professor
Department of Geological Sciences

PhD, Stanford University, 2008

Daniel Stockli, Professor
Chevron Centennial Professorship in Geology
Department of Geological Sciences
PhD, Stanford University, 2000

Chenguang Sun, Assistant Professor
Department of Geological Sciences
PhD, Brown University, 2014

Zoltan Sylvester, Lecturer
Department of Geological Sciences
PhD, Stanford University, 2001

Dana L Thomas, Lecturer
Department of Geological Sciences
PhD, Stanford University, 2018

Scott W Tinker, Professor
Edwin Allday Centennial Chair in Subsurface Geology
Department of Geological Sciences
PhD, University of Colorado at Boulder, 1996

Nicola Tisato, Assistant Professor
Department of Geological Sciences
PhD, Swiss Federal Institute of Technology, 2013

Darrel Tremaine, Lecturer
Department of Geological Sciences
PhD, Florida State University, 2015

Daniel Trugman, Assistant Professor
Department of Geological Sciences
PhD, University of California-San Diego, 2017

Zong-Liang Yang, Professor
John A. and Katherine G. Jackson Chair in Earth System Sciences
Department of Geological Sciences
PhD, Macquarie University, 1992