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

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Position</th>
<th>Department or Institute</th>
<th>Institution and Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adrien Arnulf</td>
<td>Research Assistant Professor</td>
<td>Department of Geological Sciences</td>
<td>PhD, Université de Paris VII, Denis Diderot, 2011</td>
</tr>
<tr>
<td>Jay L Banner</td>
<td>Professor</td>
<td>Fred M. Bullard Professorship in Geological Sciences</td>
<td>PhD, State University of New York at Stony Brook, 1986</td>
</tr>
<tr>
<td>Jaime D Barnes</td>
<td>Professor</td>
<td>Department of Geological Sciences</td>
<td>PhD, University of New Mexico Main Campus, 2006</td>
</tr>
<tr>
<td>Thorsten Becker</td>
<td>Professor</td>
<td>Shell Companies Foundation Distinguished Chair in Geophysics</td>
<td>PhD, Harvard University, 2002</td>
</tr>
<tr>
<td>Christopher J Bell</td>
<td>Professor</td>
<td>John A and Katherine G Jackson School of Geosciences and</td>
<td>PhD, University of California-Berkeley, 1997</td>
</tr>
<tr>
<td>Philip C Bennett</td>
<td>Professor</td>
<td>Department of Geological Sciences</td>
<td>PhD, Syracuse University Main Campus, 1989</td>
</tr>
<tr>
<td>Daniel O Breecker</td>
<td>Professor</td>
<td>Department of Geological Sciences</td>
<td>PhD, University of New Mexico Main Campus, 2008</td>
</tr>
<tr>
<td>Meinhard Bayani Cardenas</td>
<td>Professor</td>
<td>J. Nalle Gregory Regents Professorship in Geological Sciences</td>
<td>PhD, New Mexico Institute of Mining and Technology, 2006</td>
</tr>
<tr>
<td>Ginny A Catania</td>
<td>Professor</td>
<td>Department of Geological Sciences and Institute for Geophysics</td>
<td>PhD, University of Washington - Seattle, 2004</td>
</tr>
<tr>
<td>Elizabeth Jacqueline Catlos</td>
<td>Associate Professor</td>
<td>Department of Geological Sciences</td>
<td>PhD, University of California-Los Angeles, 2000</td>
</tr>
<tr>
<td>Julia Allison Clarke</td>
<td>Professor</td>
<td>John A. Wilson Professorship in Vertebrate Paleontology</td>
<td>PhD, Yale University, 2002</td>
</tr>
<tr>
<td>Mark P Cloos</td>
<td>Professor</td>
<td>Getty Oil Company Centennial Chair in Geological Sciences</td>
<td>PhD, University of California-Los Angeles, 1981</td>
</tr>
<tr>
<td>Kerry H Cook</td>
<td>Professor</td>
<td>Department of Geological Sciences</td>
<td>PhD, North Carolina State University, 1984</td>
</tr>
<tr>
<td>Jacob Aaron Covault</td>
<td>Lecturer</td>
<td>Department of Geological Sciences</td>
<td>PhD, Stanford University, 2008</td>
</tr>
<tr>
<td>Ian W Dalziel</td>
<td>Professor</td>
<td>Department of Geological Sciences and Institute for Geophysics</td>
<td>PhD, University of Edinburgh, 1963</td>
</tr>
<tr>
<td>Edward Alvin Duncan</td>
<td>Professor of Practice</td>
<td>Department of Geological Sciences</td>
<td>MA, University of Texas at Austin, 1987</td>
</tr>
<tr>
<td>Peter Barry Flemings</td>
<td>Professor</td>
<td>Leonidas T. Barrow Centennial Chair in Mineral Resources</td>
<td>Department of Geological Sciences, Bureau of Economic Geology, and Institute for Geophysics</td>
</tr>
<tr>
<td>Marcus O Gary</td>
<td>Adjunct Assistant Professor</td>
<td>Department of Geological Sciences</td>
<td>PhD, University of Texas at Austin, 2009</td>
</tr>
<tr>
<td>Omar Ghantas</td>
<td>Professor</td>
<td>John A. and Katherine G. Jackson Chair in Computational Geosciences</td>
<td>Department of Geological Sciences, Department of Biomedical Engineering, Department of Computer Science, Department of Mechanical Engineering, and Institute for Computational Engineering and Science</td>
</tr>
<tr>
<td>Jennifer H Gillespie</td>
<td>Lecturer</td>
<td>Department of Geological Sciences</td>
<td>PhD, University of Texas at Austin, 2011</td>
</tr>
<tr>
<td>Timothy Andrew Goudge</td>
<td>Assistant Professor</td>
<td>Department of Geological Sciences</td>
<td>PhD, Brown University, 2015</td>
</tr>
<tr>
<td>Stephen P Grand</td>
<td>Professor</td>
<td>Shell Companies Foundation Centennial Chair in Geophysics</td>
<td>PhD, California Institute of Technology, 1986</td>
</tr>
<tr>
<td>Sean S Gulick</td>
<td>Research Professor</td>
<td>Institute for Geophysics</td>
<td>PhD, Lehigh University, 2000</td>
</tr>
<tr>
<td>Paul Hearty</td>
<td>Adjunct Associate Professor</td>
<td>Department of Geological Sciences</td>
<td>PhD, University of Colorado at Boulder, 1987</td>
</tr>
<tr>
<td>Patrick Heimbach</td>
<td>Professor</td>
<td>W. A. &quot;Tex&quot; Moncrief, Jr. Endowment in Simulation-Based Engineering and Sciences - Endowed Chair No. 3</td>
<td>Department of Geological Sciences and Institute for Computational Engineering and Science</td>
</tr>
</tbody>
</table>
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
Daniel Stockli, Professor
Chevron Centennial Professorship in Geology
Department of Geological Sciences
PhD, Stanford University, 2008

Chenguang Sun, Assistant Professor
Department of Geological Sciences
PhD, Brown University, 2000

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