

# 2017 GSA Research Grant Recipients



**The 2017 GSA Committee on Research Grants awarded US\$692,164 to 395 graduate students (50% of the 785 who applied), with an average grant of US\$1,752.** The committee also selected 10 alternate candidates in the event that any grantees return all or part of their funds due to a change in their research project or receipt of funds from another source. The GSA Graduate Student Research Grant Program is funded by GSA, the GSA Foundation, GSA Divisions, and the National Science Foundation.

**Committee Members:** Daniel M. Sturmer (Chair), Thomas C. Johnson (Past Chair), Robert S. Anderson, James V. Browning, William C. Burton, Timothy M. Demko, Kristin Dorfler, Joshua M. Feinberg, Rebecca M. Flowers, Martin B. Goldhaber, Laurel

B. Goodwin, Timothy W. Grover, Judith L. Hannah, Christopher S. Holm-Denoma, Michael T. Hren, Alexandra R. Isern, Elizabeth A. Johnson, Sharon L. Kanfoush, Todd A. LaMaskin, Nicholas Lancaster, Rebecca A. Lange, Michelle M. Lorah, Kevin H. Mahan, Andrew H. Manning, Bryan A. Oakley, Stephen J. Piercey, William Ian Ridley, Jacob O. Sewall, Ellen Thomas, Jennifer A. Thomson, James Vogl, Richard B. Waitt.

**Alternate Committee Members:** Jonathan S. Caine, Alan R. Carroll, Ibrahim Çemen, Duane G. Froese, Steven E. Ingebritsen, Mark K. Reagan, Benjamin Schwartz, Robert D. Shuster, and Dylan Ward.

The following awards will be presented at the GSA 2017 Annual Meeting & Exposition in Seattle, Washington, USA.



## 2017 Outstanding Mentions

*(proposals having exceptional merit in conception and presentation)*

**Janet Barclay**, University of Connecticut

**Pan Liu**, Georgia Institute of Technology

**Inoka Peiris**, University of Texas at Dallas

**Cassandra Brigham**, University of Washington

**Esra Mescioglu**, University of California Santa Cruz

**Shelby Rader**, University of Arizona

**Zheng Gong**, Yale University

**Alexandra Nagurney**, Virginia Tech

**Kaitlin Salley**, University of Kansas

**Alison Tune**, University of Texas at Austin



## 2017 ExxonMobil/GSA Student Geoscience Grants

ExxonMobil has recognized 10 of the top 30 GSA student research grant proposals with grants of US\$5000 each.

**Hannah Blatchford**, University of Minnesota

**Jonathan Ingram**, New Mexico State University

**Andrew Walters**, University of Wisconsin–Madison

**Ibukun Bode-Omoleye**, Oklahoma State University

**Emily Perry**, Colorado School of Mines

**Jeffrey Westrop**, University of Nebraska–Lincoln

**Harrison Gray**, University of Colorado

**Justin Shawler**, Virginia Institute of Marine Science

**Emily White**, University of Idaho

**Katherine Guns**, University of Arizona

# 2017 Specialized Awards



*Sponsored by the GSA Foundation*

## **MARLAND PRATT BILLINGS AND KATHARINE FOWLER-BILLINGS RESEARCH AWARD**

*Graduate Award:* **Shannon Neale**, University of Cincinnati  
*Undergraduate Award:* **Katie Woltner**, Keene State College  
The Marland Pratt Billings and Katharine Fowler-Billings Research Award encourages and promotes geological fieldwork and related research in New England and adjacent regions.

## **JOHN A. BLACK AWARD**

**Paul Russell**, The Ohio State University  
The John A. Black Award supports graduate student field-based research on coastal processes. All field-based coastal geomorphology research should be located in the USA, Puerto Rico, or Canada. In the event there are no worthy graduate student field-based research projects in coastal geomorphology, the award may be used to support graduate student field-based research in volcanology. All field-based volcanology research should be located in the USA, New Zealand, or Iceland.

## **GRETCHEN L. BLECHSCHMIDT AWARD**

**Sarah Kogler**, Ohio University  
The Gretchen Louise Blechschmidt Award Fund was established for women in the geological sciences who have an interest in achieving a Ph.D. in the fields of biostratigraphy and/or paleoceanography, sequence stratigraphy analysis, particularly in conjunction with research in deep-sea sedimentology, and a career in academic research.

## **ALLEN V. COX RESEARCH AWARD**

**Zongbo Xu**, Boise State University  
The Allen V. Cox Research Award supports research grants in geophysics.

## **JOHN T. DILLON ALASKA RESEARCH AWARD**

**Heather Bervid**, Oregon State University  
**Molly Johnson**, Western Washington University  
The John T. Dillon Alaska Research Award honors the memory of Dr. Dillon who was particularly noted for his radiometric age-dating work in the Brooks Range, Alaska, USA. Two areas that serve as guidelines for selection of the award are field-based studies dealing with the structural and tectonic development of Alaska, and studies that include some aspect of geochronology (either paleontologic or radiometric) to provide new age control for significant rock units in Alaska.

## **DIVERSITY AWARD**

**Shondricka Burrell**, Temple University  
This award is presented to the top student(s), based on applicant race/ethnicity status and overall quality of the research.

## **ROBERT K. FAHNESTOCK AWARD**

**Hima Hassenruck-Gudipati**, University of Texas at Austin  
The Robert K. Fahnestock Award honors the memory of Dr. Fahnestock, a former member of the Research Grants Committee, who died indirectly as a result of service on the committee. The grant is awarded for the best proposal in sediment transport or related aspects of fluvial geomorphology, Dr. Fahnestock's field.

## **ROBERT D. HATCHER RESEARCH AWARD**

**Jessica Robinson**, University of Connecticut  
The Robert D. Hatcher Research Award supports field-based research and geologic mapping through an annual award to an outstanding graduate student in the earth sciences to conduct research for that student's master's thesis or Ph.D. dissertation. Preference may be given to students working in the Appalachian orogeny broadly construed, but is not restricted to this region.

## **JOHN W. HESS RESEARCH GRANT**

**James Shelley**, Western Kentucky University  
The John W. Hess Research Grant in Karst Research Studies supports student research involving any aspect of cave and karst studies aimed at providing improved understanding of how caves and karst work, including how these resources can be better managed.

## **ROSCOE G. JACKSON II AWARD**

**Scott Borchardt**, University at Buffalo, SUNY  
The Roscoe G. Jackson II Award funds one recipient per year in the field of sedimentology.

## **LIPMAN RESEARCH AWARD**

**Katie Ardill**, University of Southern California  
**Jade Bowers**, Oregon State University  
**Emily First**, University of Hawai'i at Mānoa  
**Michael Mohr**, Boise State University  
**Mackenzie Taylor**, Miami University  
The Lipman Research Fund was established in 1993 and is supported by gifts from the Howard and Jean Lipman Foundation. The purpose of the fund is to promote and support student research grants in volcanology and petrology. The president of the Lipman Foundation, Peter W. Lipman, was the recipient of a GSA research grant in 1965.

## 2017 Specialized Awards

### JOHN T. AND CAROL G. MCGILL AWARD

**Scott David**, Indiana University  
**Rachel Glade**, University of Colorado Boulder  
**John Slosson**, Syracuse University  
The John T. and Carol G. McGill Award, which is in memory of John T. McGill, supports graduate student scholarships and research grants in engineering geology and geomorphology.

### BRUCE L. “BIFF” REED SCHOLARSHIP AWARD

**Patrick Terhune**, University of Alaska–Fairbanks  
The Bruce L. “Biff” Reed Scholarship Fund was established to provide research grants to graduate students pursuing studies in the tectonic and magmatic evolution of Alaska primarily, and also can fund other geologic research.

### CHARLES A. & JUNE R.P. ROSS RESEARCH AWARD

**Sarah Crump**, University of Colorado Boulder  
**Sara El Shafie**, University of California Berkeley  
**Sarah George**, University of Texas at Austin  
**Seana Hood**, University of Utah  
The Charles A. & June R.P. Ross Research Fund is awarded to support research projects for graduate students, post-graduate students, and post-doctorate researchers in the fields of biostratigraphy (including, but not limited to, fossil age dating and the study of evolutionary faunal successions), stratigraphy and stratigraphic correlation, paleogeography and paleobiogeography, interpreting past environments of deposition and their biological significance, and the integration of these research areas into better global understanding of (1) past plate motions (plate tectonics and sea-floor spreading), (2) past sea-level events, including their identification and ages, and/or (3) climate changes and the effects of those climate changes on the earth’s inhabitants through geologic time. There should be, over time, a balance of money among the awards across these various subject sub-field categories depending on the merit of the annual project proposals.

### ALEXANDER SISSON RESEARCH AWARD

**Carsyn Ames**, University of Iowa  
Family members of Alexander Sisson established a fund in his memory to promote and support research for students pursuing studies in Alaska and the Caribbean.

### PARKE D. SNAVELY, JR., CASCADIA RESEARCH AWARD

**Jonathan Rivas**, University of North Carolina–Wilmington  
The Parke D. Snavely, Jr., Cascadia Research Award Fund provides support for field-oriented graduate student research that contributes to the understanding of the geologic processes and history of the Pacific Northwest convergent margin, or to the evaluation of its hazard or resource potential.

### HAROLD T. STEARNS FELLOWSHIP AWARD

**Katharine Solada**, Oregon State University  
Dr. Stearns established the Harold T. Stearns Fellowship Award in 1973 for student research on aspects of the geology of the Pacific Islands and the circum-Pacific region.

### ALEXANDER & GERALDINE WANER FUND

**Travis Tasker**, Pennsylvania State University  
The Waner Fund was established in 2002 to support research dealing with coal and petroleum resources, mapping, engineering geology, marine resources, petroleum economics, appraisal, and evaluation, and the geology of phosphate resources.

### LAUREN A. WRIGHT & BENNIE W. TROXEL STUDENT RESEARCH AWARD

**Jason Muhlbauer**, University of Tennessee–Knoxville  
**Sarah Wigginton**, Utah State University  
The Lauren A. Wright & Bennie W. Troxel Student Research Fund supports two graduate students in master’s or Ph.D. programs conducting field-based research (1) in the region broadly centered on Death Valley National Park or (2) in the western and southern Basin and Range Tectonic Province. This research grant is associated with the GSA Structural Geology and Tectonics Division.

## 2017 Research Grant Recipients

*(listed in alphabetical order by university)*



### Arizona State University

Jonathan Zaloumis

### Baylor University

Kyrie Baumgartner  
Andrew Flynn

### Boise State University

Shaina Cohen  
Nicholas Ellett  
Thomas Harper

Michael Mohr  
Clayton Roehner  
Zongbo Xu

### Boston College

Alana Spaetzel  
Brittany Ward

### Boston University

Amani Al Abri  
Emma Reed

### Bowling Green State University

Zachary Cotter

### Brigham Young University

Natalie Barkdull

### Brown University

Hannah Kaplan  
Richard Vachula

**California State University–Fullerton**

Michaela Adler  
Austin Poncelet  
Louis Oppenheim

**California State University–Northridge**

Marius Vilkas

**California State University–Sacramento**

Marissa Loustale

**Central Michigan University**

Stephan Hlohowskyj

**Central Washington University**

Andrew Hoxey  
Scott Kugel  
Melanie Swick

**Colorado School of Mines**

John DeDecker  
Rania Eldam  
Rosemarie Fryer  
Mario Guzman  
Emily Perry  
Allison Severson  
Jingqi Xu  
Kristine Zellman

**Colorado State University**

Amanda Doherty  
Annette Patton

**Cornell University**

Alida Perez-Fodich

**Dalhousie University**

Laura-Ann Broom  
Bryan Maciag  
Cody Paige

**Dartmouth College**

Maura O'Brien

**Drexel University**

Ashley Adams

**Duke University**

Jacqueline Gerson

**Duquesne University**

Michelle Valkanas

**Florida Atlantic University**

Robert Carroll

**Georgia Institute of Technology**

Pan Liu

**Georgia State University**

Timothy Herold  
Ashley Little

**Humboldt State University**

Selin Toledo

**Idaho State University**

Daniel Brennan

**Indiana University**

Scott David  
John Kearney  
Matthew Wanker  
Alex Zimmerman

**Indiana University–Bloomington**

Erin Benson  
Zhiyang Li  
Bei Liu

**Indiana University–Purdue University**

**Indianapolis**  
Maliha Noshin Ahmed

**Iowa State University**

Jeremy Randolph-Flagg  
Katherine Tott  
Nathan Young

**Kansas State University**

Karina Galinskaya  
Alexandria Richard  
Christopher Wierman

**Kent State University**

Garrett Blauch  
Catherine Ruhm

**Lehigh University**

James Carrigan

**Loma Linda University**

Dominic Ombati

**Louisiana State University**

Edwin Bomer  
Marianne Dietz  
Abah Omale

**McGill University**

Kelsey Lamothe  
Caroline Seyler  
Clara Waelkens

**McMaster University**

Wen Lin  
Tyler Murchie

**Memorial University of Newfoundland**

Alex Hutter

**Miami University**

Mackenzie Taylor

**Michigan State University**

Tyler Hampton  
Caitlin Kirby  
Kelsey Nyland  
Christopher Svoboda

**Missouri University of Science and Technology**

Xin Zhan

**Montana State University**

Claire Qubain

**Murray State University**

Randal Roberson

**New Mexico State University**

Alicia Bonar  
Nicholas Butterfield  
Colby Howland  
Jonathan Ingram  
Michael Mount

**North Carolina State University**

Dylana Hattenberger

**Northern Arizona University**

Elinor (Ellie) Broadman  
Emma Lodes  
Casey Tierney

**Northern Illinois University**

William Bugbee  
Peter Mortensen  
Elizabeth Olson  
Stephen Perdziola  
Joshua Schwartz

**Ohio University**

Sarah Kogler  
Lindsey Schafer  
Frederick Twumasi

**Oklahoma State University**

Ibukun Bode-Omoleye  
Pouyan Ebrahimi  
Leigha Lynch

**Oregon State University**

Ruben Aleman  
Heather Bervid  
Jade Bowers  
Anna Glueder

## 2017 Research Grant Recipients

Cedric Hagen  
Elizabeth King  
Ellen Lamont  
Katharine Solada

### **Pennsylvania State University**

Allison Fox  
Travis Tasker

### **Portland State University**

Veronica Biesiada  
Emily Cahoon  
Tessa Carlson  
Gregory Martin

### **Purdue University**

William Odom

### **Queen's University**

Mark Ahenda  
Svieda Ma  
Renaud Soucy La Roche

### **Rice University**

David Blank

### **Richard Gilder Graduate School**

Alexandra Buczek

### **Rutgers University**

Maria Makarova

### **Saint Louis University**

Kayla Lockmiller

### **South Dakota School of Mines**

Broc Kokesh  
Scott Kottkamp

### **Stanford University**

Thomas Boag  
Jackson Borchardt  
Samantha Ritzer

### **Syracuse University**

James Farrell  
Joseph Gonzalez  
Kristina Gutches  
Marie Jimenez  
Kyle Makovsky  
Christopher Sant  
Amanda Schulz  
John Slosson

### **Temple University**

Shondricka Burrell

### **Texas A&M University**

Clyde Findlay

Telemachos Manos  
Richard Sullivan  
Tyler Winkler

### **Texas A&M University–Corpus Christi**

Jacquelyn Campbell

### **Texas Tech University**

Ethan Backus  
John Brotherton

### **The Ohio State University**

Trevor Browning  
Paul Russell

### **Tulane University**

Sarah Jaye Oliva

### **Universidad Nacional Autónoma de México (UNAM)**

Fernanda Lases-Hernandez  
Ainhoa Lorenzo Merino

### **Université du Québec à Montréal**

Laura Bouvier

### **University at Buffalo, SUNY**

Scott Borchardt  
Allison Cluett  
Owen Cowling  
Avriel Schweinsberg

### **University of Alabama**

Elizabeth Bollen

### **University of Alaska–Fairbanks**

Nathan Graham  
Katherine O'Malley  
Patrick Terhune  
Veselina Yakimova

### **University of Alberta**

Xuyang Meng  
Sophie Norris  
Joe Young

### **University of Arizona**

Katherine Guns  
Jessie Pearl  
Shelby Rader  
Amy Schott  
Jhon Sebastian Jimenez  
Christopher Shepard  
Alissa White

### **University of Arkansas**

Joshua Blackstock  
Alex Breeding

### **University of Arkansas at Little Rock**

Jeffrey Baggett

### **University of British Columbia**

Anna Grau Galofre  
Amy Ryan

### **University of Calgary**

Amanda Godbold  
Emma Percy

### **University of California Berkeley**

Sara El Shafie  
Luke Fairchild  
Isabel Fendley  
Larry Taylor

### **University of California Davis**

Caroline Hagan Webb  
Hannah Palmer  
Dylan Vasey  
Catherine Wesoloski  
Barbara Wortham

### **University of California Irvine**

Kevin Wright

### **University of California Los Angeles**

Kevin Coffey  
Abijah Simon

### **University of California Riverside**

Bridget Kelly  
Shelly Wernette

### **University of California San Diego**

Brian House

### **University of California San Diego– Scripps Institution of Oceanography**

Marisa Earll

### **University of California Santa Barbara**

William Junkin  
Dillon Osleger

### **University of California Santa Cruz**

Kyle Broach  
Ana Martinez Fernandez  
Esra Mescioglu  
Christina Richardson

### **University of Chicago**

Miquela Ingalls  
Caitlin Meadows

### **University of Cincinnati**

Josh Bergbower  
Zoey Dodson

Andrew Gangidine  
Jon-Paul McCool  
Shannon Neale  
Evan New  
Wesley Parker  
Sonia Sanchez Lohff  
Christopher Sheehan  
Jenelle Wallace

**University of Colorado Boulder**

Sarah Crump  
Emily Fairfax  
Rachel Glade  
Harrison Gray  
Kelly Kochanski  
Nadine Reitman  
Mike Zawaski

**University of Connecticut**

Janet Barclay  
Dawn Beamer  
Jennifer Cooper Boemmels  
Alex Brittingham  
Queenie Chang  
Almariet Palm  
Jessica Robinson  
Rebecca VanderLeest

**University of Delaware**

Karyn DeFranco

**University of Georgia**

Christopher Cooper  
Danielle Haskett  
Abigail Knapp

**University of Hawai'i at Mānoa**

Daniel Does  
Emily First

**University of Houston**

Suoya Fan  
Yipeng Li

**University of Idaho**

Emily White

**University of Illinois at Chicago**

Ancira Emily Baca Marroquin

**University of Illinois**

**Urbana-Champaign**

Julia Cisneros

**University of Iowa**

Carsyn Ames  
Patricia Webber

**University of Kansas**

Dakota Burt  
Kaitlin Salley  
Keelan Umbarger  
Fan Zhang

**University of Kentucky**

Benjamin Currens  
Rachel Hoar  
Joseph Lucas  
Eva Lyon  
Alex Reis  
Sean Swick  
Steven Zotto

**University of Maine**

Alexandra Balter

**University of Maryland**

Erin Cunningham

**University of Massachusetts**

Adriane Lam

**University of Michigan**

Rebecca Dzombak  
Nikolas Midttun

**University of Minnesota**

Hannah Blatchford  
Clementine Hamelin  
Colleen Hoffman  
Morgan Monz

**University of Minnesota–Duluth**

Kathryn Vall

**University of Montana**

Nora Dwyer  
Sara Stotter  
Robin Welling

**University of Nebraska–Lincoln**

Justin Ahern  
Sabrina Brown  
Shamar Chin  
Melina Feitl  
Wilhelm Fraundorfer  
Marques Hatfield  
Aaron Hess  
Edward Matheson  
Ryan Mustacato  
Jeffrey Westrop  
Mingyu Yang

**University of Nevada–Las Vegas**

Taylor Craig  
Kevin Rafferty  
Stephanie Ralston

**University of Nevada–Reno**

Geoffrey Burtner  
Sarah Trubovitz

**University of New Hampshire**

Richard Knecht  
Clarice Perryman

**University of New Mexico**

Carmen Winn

**University of North Carolina  
–Chapel Hill**

Cheng Cao  
Kaylyn Gootman

**University of North Carolina–Charlotte**

Victoria Blumenberg

**University of North Carolina  
–Wilmington**

Philip Dalhof  
Elise Farrington  
Patrick Finnerty  
Olivia Koster  
Jonathan Rivas  
Franklin Rodemer  
Lauren Rosul  
Krysdyn Schantz

**University of Notre Dame**

Alejandra Cartagena Sierra  
Keith O'Connor

**University of Oklahoma**

Steven Adams

**University of Oregon**

Michael Hudak  
Allan Lerner  
Kathleen Lipshultz  
David Zakharov

**University of Pittsburgh**

Angela Chung

**University of Rochester**

Fabiana Richter

**University of Saskatchewan**

Christopher West

**University of South Florida**

Nasser Al-Qattan  
Matthew Hayes  
Elodie Macorps

## 2017 Research Grant Recipients

### **University of Southern California**

Katie Ardill  
Olivia Piazza

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### **University of Tennessee**

Miles Henderson  
Cameron Hughes  
Maggie Limbeck

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### **University of Tennessee–Knoxville**

Jason Muhlbauer

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### **University of Texas at Arlington**

Emma Gaines  
Min Gao  
Michael Read  
Lu Zhu

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### **University of Texas at Austin**

Grace Beaudoin  
Rachel Bernard  
James Biemiller  
Hannah-Maria Brame  
Tomas Capaldi  
Miguel Cisneros  
Megan Flansburg  
Sarah George  
Evelin Gutierrez  
Hima Hassenruck-Gudipati  
Lily Jackson  
Ingrid Lundeen  
Margaret Odum  
Eirini Poulaki  
Natasha Sekhon  
Lily Serach  
Benjamin Smith  
Alison Tune

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### **University of Texas at Dallas**

Inoka Peiris  
Naomi Plummer Nichols

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### **University of Texas at El Paso**

Claire Bailey  
Cora Gannaway

Kate Grisi  
Amanda Labrado  
Piper Poe  
James Rutkofske

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### **University of Toledo**

Jonathan Luczak

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### **University of Toronto**

Kira Holland

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### **University of Utah**

Benjamin Breeden  
Seana Hood  
Keegan Melstrom  
Ellen Reat

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### **University of Washington**

Cassandra Brigham

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### **University of Waterloo**

Xinze Lu

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### **University of Wisconsin–Madison**

Cameron Batchelor  
Soo Hyun Kim  
Sarah Shields  
Andrew Walters

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### **University of Wisconsin–Milwaukee**

David Cordie  
Sheryl Stephenson

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### **University of Wyoming**

Christopher Doorn  
Tanner Waggoner

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### **Utah State University**

Krishna Borhara  
Harriet Cornachione  
Tyler King  
Ashley Provow  
Brandt Scott  
Skyler Sorsby  
Sarah Wigginton

### **Vanderbilt University**

Kristy Barnes  
Sebastian Belfanti  
Eva Biedron  
Elli Ronay

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### **Villanova University**

Amber Carter

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### **Virginia Institute of Marine Science**

Justin Shawler

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### **Virginia Tech**

Kiersten Formoso  
Christopher Griffin  
Alexandra Nagurney  
Mitchell Riegler

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### **Washington State University**

Gregory Clark  
Jesslyn Starnes

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### **West Virginia University**

AnnaSofia Andeskie  
Miles Reed

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### **Western Kentucky University**

Shelby Bowden  
Allison Quiroga  
James Shelley

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### **Western Washington University**

Saba Asefa  
Sarah Francis  
Molly Johnson  
Kristiana Lapo  
Masoud Mirzaei Souzani  
Kristopher Phillips  
Jeremy Rosen

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### **Yale University**

Sarah Arveson  
Eric Bellefroid  
Zheng Gong

# 2017 GSA Division, Section, and Interdisciplinary Interest Group Student Research Grants



GSA Divisions, Sections, and Interdisciplinary Interest Groups (IIGs) have recognized the following student research grant recipients who submitted proposals of exceptionally high merit in conception and presentation in their fields. These students will be honored at the GSA 2017 Annual Meeting in Seattle, Washington, USA.

## DIVISION GRADUATE RESEARCH GRANTS

### Geophysics Division

*Allan V. Cox Research Award and Supplement*

**Zongbo Xu**, Boise State University

*Geophysics Student Research Grant Award and Supplement*

**Zheng Gong**, Yale University

### Hydrogeology Division

*Hydrogeology Division Student Research Grant Awards  
and Travel Grants*

**Inoka Peiris**, University of Texas at Dallas

**Kaitlin Salley**, University of Kansas

**Tyler King**, Utah State University

**Kayla Lockmiller**, Saint Louis University

**Christina Richardson**, University of California Santa Cruz

### Karst Division

*John W. Hess Research Grant*

**James Shelley**, Western Kentucky University

### Mineralogy, Geochemistry, Petrology, and Volcanology Division

*MGPV Division Student Research Grant Awards*

**Miguel Cisneros**, University of Texas at Austin

**Emily First**, University of Hawai'i at Manoa

**Kyle Makovsky**, Syracuse University

**Michael Mohr**, Boise State University

**Alexandra Nagurney**, Virginia Tech

**Jonathan Rivas**, University of North Carolina Wilmington

### Quaternary Geology and Geomorphology Division

*Peter Birkeland Soil Geomorphology Research Award*

**Catherine Opalka**, University of North Carolina–Charlotte

*Arthur D. Howard Student Research Award*

**Alexandra Balter**, University of Maine

*J. Hoover Mackin Student Research Award*

**Sarah Crump**, University of Colorado Boulder

*Marie Morisawa Research Award*

**Elizabeth Olson**, Northern Illinois University

### Sedimentary Geology Division

*Sedimentary Geology Division Student Research Grant Award*

**Edward Matheson**, University of Nebraska–Lincoln

### Structural Geology and Tectonics Division

*Structural Geology and Tectonics Division Student Research  
Travel Grant Awards*

**Mark Ahenda**, Queen's University

**Cassandra Brigham**, University of Washington

**Suoya Fan**, University of Houston

**Nadine Reitman**, University of Colorado Boulder

**Brandt Scott**, Utah State University



## SECTION GRADUATE RESEARCH GRANTS

### Southeastern Section Graduate Research Grants

**Jennifer Bauer**, University of Tennessee

**Jeremy Dunham**, University of Tennessee

**Ashley Manning-Berg**, University of Tennessee

**Shifat Monami**, Auburn University

**Stephanie Sparks**, University of Kentucky



## SECTION UNDERGRADUATE RESEARCH GRANTS

### Rocky Mountain Section Undergraduate Research Grants

**Allison Barbato**, Louisiana State University

**Christopher Denker**, Boise State University

**Elizabeth Evenocheck**, Winona State University

**Otto Lang**, Fort Lewis College

**Noah McCorkel**, University of Colorado

**Brandie Oehring**, Missouri State University

**Anna Ternova**, Stockton University

### North-Central Section Undergraduate Research Grants

**Kathleen Fast**, Hope College

**Max Huffman**, Hope College

**Rachel Jackson**, Missouri State University

**Abigail Michels**, Gustavus Adolphus College

**Elizabeth O'Brien**, Miami University

**Lauren Silverstein**, University of Wisconsin–Madison

### Northeastern Section Stephen G. Pollock Undergraduate Research Grants

**Emily Geyman**, Princeton University

**Spencer Gray**, College of the Atlantic

**Donald Koeppe**, Bucknell University

**Celia LaPorta**, Slippery Rock University

**Samuel LoBianco**, Harvard University

**Kaylee Pennell**, Juniata College

**Anna VanDusen**, Juniata College



## 2017 Research Grant Recipients

### *South-Central Section Undergraduate Research Grants*

**Jason Ronza**, University of Arkansas at Little Rock  
**Sydney McKim**, University of Arkansas at Fayetteville  
**Joshua Wynn**, Wayland Baptist University

### *Southeastern Section Undergraduate Research Grants*

**John Durica**, Coastal Carolina University  
**Andrew Flack**, Virginia Tech  
**Stephanie Hibberts**, Clemson University  
**Jillian Laird**, Clemson University  
**Sara Morgan**, Radford University  
**Nathanial Newlin**, University of Tennessee at Martin  
**Olivia Paschall**, Appalachian State University  
**Holly Pettus**, West Virginia University  
**Amy Plechacek**, Virginia Tech  
**Adrienne Reeder**, Radford University  
**Delaney Ryan**, Appalachian State University  
**Jesse Scholpp**, University of South Florida



### **INTERDISCIPLINARY INTEREST GROUP (IIG) GRADUATE RESEARCH GRANTS GSA International**


*Farouk El-Baz Student Research Grants*

**Karem Abdelmohsen**, Western Michigan University for  
“How do Aquifers Respond to Wet and Dry Periods?  
A Case Study from the Nubian Aquifer.”

**Jennifer Haskell**, University of California Davis for  
“Understanding Mosaic Carbon Storage in Drylands to Inform  
Climate Models Under Desertification Regimes.”

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**Rocky Mountain Field Camp:** David Malone,  
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