

2018 GSA Research Grant Recipients



The 2018 GSA Committee on Research Grants awarded US\$778,594 to 381 graduate students (52% of the 730 who applied), with an average grant of US\$2,044. 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 (Award #1712071).

Committee members: Alexandra R. Isern (Chair), Robert S. Anderson, James V. Browning, William C. Burton, Cathy J. Busby, Kristin Caddick, Timothy M. Demko, Besim Dragovic,

Joshua M. Feinberg, Rebecca M. Flowers, Julie C. Fosdick, Martin B. Goldhaber, Andrew M. Gombos, Jr., Judith L. Hannah, Ellen K. Herman, Brian R. Jicha, Sharon L. Kanfoush, Nicholas Lancaster, Rebecca A. Lange, Michelle M. Lorah, Kevin H. Mahan, Bryan A. Oakley, Cindy Palinkas, Stephen J. Piercey, Christopher J. Potter, William Ian Ridley, Jacob O. Sewall, Ellen Thomas, Jennifer A. Thomson, Ben A. van der Pluijm, and Gary Weissmann.

Alternate committee members: Lyndsay B. Ball, Whitney M. Behr, John Bershaw, Mark J. Caddick, Michelle L. Coombs, Steven G. Driese, Qinhong Hu, Peter J. Modreski, Gregory Nadon, Nathan A. Niemi, Michael R. Rosen, and James D. Wright.

The following awards will be presented at the GSA 2018 Annual Meeting & Exposition in Indianapolis, Indiana, USA.



2018 Outstanding Mentions

(proposals having exceptional merit in conception and presentation)

Jonathan Graham
University of Wisconsin–Madison

Abigail Kelly
University of Cincinnati

MacKenzie Mark-Moser
Oregon State University

Frank Pavia
Columbia University

Madelyn Percy
University of North Carolina
at Chapel Hill

Elizabeth Pettitt
Rensselaer Polytechnic Institute

Logan Schmidt
University of Texas at Austin

Nicholas Spano
University of California, Berkeley

Thomas Van Der Weide
Boise State University

Alexander Wood
Northern Arizona University



2018 ExxonMobil/GSA Student Geoscience Grants

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

Grace Beaudoin
University of Texas at Austin

Matt Edgin
University of Wyoming

Karol Faehnrich
Dartmouth College

Romain Gougeon
University of Saskatchewan

Bari Hanafi
Rutgers, The State University of
New Jersey

Brittany Hupp
University of Wisconsin–Madison

Georgina Lukoczki
Oklahoma State University

Kelly Thomson
The University of Texas at Austin

Emily White
University of Idaho

Chenliang Wu
William Marsh Rice University

2018 Specialized Awards



Sponsored by the GSA Foundation

MICHELE ALDRICH HISTORY AND PHILOSOPHY OF GEOLOGY STUDENT RESEARCH AWARD

Gustave Lester, Harvard University

The Michele Aldrich History and Philosophy of Geology Student Research Award Fund supports research grants through the History and Philosophy of Geology Division for students who conduct historical research within the geosciences. Preference will be given first to doctoral, then master's level students. Graduates who received their Ph.D. in the previous five years may also be considered. The recipient is determined by the History and Philosophy of Geology Division of GSA.

MARLAND PRATT BILLINGS AND KATHARINE FOWLER-BILLINGS RESEARCH AWARD

Alexandra Nagurney, Virginia Polytechnic Institute and State University

James Lenoir, Boston 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

Danielle Molisee, University of South Florida

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

Agnese Lanzetti, San Diego State 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.

IAN S.E. CARMICHAEL RESEARCH AWARD

Rebecca Degraffenried, University of Hawai'i at Mānoa

The Ian S.E. Carmichael Research Award supports graduate student research and related activities in the fields of igneous petrology and volcanology. The recipient is determined by the Mineralogy, Geochemistry, Petrology, and Volcanology (MGPV) Division of GSA.

ALLAN V. COX RESEARCH AWARD

Amanda Ketting-Olivier, Western Washington University

The Allan V. Cox Research Award supports research grants in geophysics. The recipient is determined by the Geophysics and Geodynamics Division of GSA.

JOHN T. DILLON ALASKA RESEARCH AWARD

Joseph Tulenko, State University of New York at Buffalo

William Kochtitzky, University of Maine

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

Surya Freeman, Northern Illinois University

This award is presented to help further GSA's commitment to increasing diversity in the geosciences. The recipient is either a member of an underrepresented group or engages in research that relates geoscience to members of underrepresented groups. Underrepresented is defined by GSA as a person from a diverse background that may include low-income, ethnic minority, first-generation, women, veterans, and students with disabilities. The student chosen for this grant will also have the option to participate in the On To the Future program and receive a partial travel award, full meeting registration, and be recognized at the Diversity in the Geosciences Reception at the GSA Annual Meeting.

ROBERT K. FAHNESTOCK AWARD

Megan Doughty, Colorado School of Mines

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.

GOULD RESEARCH GRANT

Renelle Dubosq, University of Ottawa

The Gould Research Grant supports graduate student research in the geosciences.

ROBERT D. HATCHER RESEARCH AWARD

Jessica Magolan, University of North Carolina Wilmington

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.

WILLIAM B. & DOROTHY HEROY RESEARCH GRANT

Vural Cakir, California State University, Long Beach

Lena Capece, University of California, Davis

Casey Saup, The Ohio State University

The William B. & Dorothy Heroy Research Grant supports graduate student research in the geosciences.

JOHN W. HESS RESEARCH GRANT

Jenny Ni, McGill 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. The recipient is determined by the Karst Division of GSA.

ROSCOE G. JACKSON II AWARD

Kristina Butler, The University of Texas at Austin

The Roscoe G. Jackson II Award funds one recipient per year in the field of sedimentology.

LIPMAN RESEARCH AWARD

Aaron Ashley, University of South Carolina

Roy Bassoo, Baylor University

Kadie Bennis, University of Missouri–Kansas City

Melissa Chambers, California State University, Fullerton

Shoshauna Farnsworth-Pinkerton, Louisiana State University

Justine Grabiec, University of North Carolina at Chapel Hill

Lisa Grohn, University of Rochester

Rachel Hampton, University of Oregon

Antonio Luna, University of South Florida

Samuel Mitchell, University of Hawai'i at Mānoa

Bryant Platt, California State University, Fresno

Jacob Setera, Rutgers, The State University of New Jersey

Lorenzo Tavazzani, Southern Methodist University

Samantha Tramontano, The Graduate Center, CUNY

Erin Wales, California State University, Northridge

Kellie Wall, Oregon State 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. The recipient is determined by the Mineralogy, Geochemistry, Petrology, and Volcanology (MGPV) Division of GSA.

JOHN T. AND CAROL G. MCGILL AWARD

Katherine Guns, University of Arizona

Annette Patton, Colorado State University

Julianne Scamardo, Colorado State University

The John T. and Carol G. McGill Award, which is in the memory of John T. McGill, supports graduate student scholarships and research grants in engineering geology and geomorphology.

BRUCE L. "BIFF" REED SCHOLARSHIP AWARD

David Hernandez Uribe, Colorado School of Mines

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

Rostislav Kovtun, California State University, Fullerton

Audrey Taylor, University of Notre Dame

John Rippe, University of North Carolina at Chapel Hill

Rebecca Dzombak, University of Michigan–Ann Arbor

The Charles A. & June R.P. Ross Research Award is given 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 effects of those climate changes on 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

Elisa Di Meglio, Oregon State University

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

William Duckworth, Western Washington University

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.

2018 Specialized Awards

HAROLD T. STEARNS FELLOWSHIP AWARD

Michelle Gess, University of Wyoming

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.

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

Meredith Swallow, University of Kentucky

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.



2018 Research Grant Recipients

(listed in alphabetical order by university)



Acadia University

Sarah Dunn

Arizona State University

Lorraine Carnes
Crystlynda Fudge
Alexandra Pye
Hannah Shamloo

Baylor University

Roy Bassoo
Alden Netto
Elisabeth Rau

Binghamton University, SUNY

Eugene Doyle
Elizabeth Klonowski
Kristian Olson

Boise State University

Charles Becker
Curtis Crandall
Carson MacPherson-Krutsky
Thomas Van Der Weide

Boston College

James Lenoir
Lauren Shea

Bowling Green State University

Brett Merkley

Brigham Young University

Stephen Campbell

Brooklyn College, CUNY

Shannon Brophy

Brown University

Nora Richter

California State University, Fresno

Bryant Platt

California State University, Fullerton

Melissa Chambers
Rostislav Kovtun
Cullen Scheland

California State University, Long Beach

Vural Cakir
Ian McGregor

California State University, Los Angeles

Marissa De Hoyos

California State University, Northridge

Kendra Carty
Erin Wales

Carleton University

Braden Gregory

Central Washington University

Joseph McCosby

Colorado School of Mines

Hannah Cayes
Megan Doughty
Garrett Gissler

David Hernandez Uribe

Pengfei Hou

Haipeng Li

Zachary Palmer

Allison Severson

Colorado State University

Skyler Mavor
Annette Patton
Julianne Scamardo
Nikki Seymour

Columbia University

Frank Pavia

Dalhousie University

Bryan Maciag

Dartmouth College

James Busch
Karol Faehnrich
Rebecca Rossi
Virginia Wala

Drexel University

Johannes Krause

Fort Hays State University

Pike Holman
Edward Shelburne

Georgia Institute of Technology

Amanda Cavazos
Biao Wan

Georgia State University
Andrea McClure

Harvard University
Gustave Lester
Longfeng Wu

Humboldt State University
Kelly Pfeiler

Idaho State University
Brittany Guzzo Bowman

Illinois State University
Christine Salinas
Nicolette Sheffield

Indiana University
Jeffery Valenza
Matthew Wanker

**Indiana University–Purdue University
Indianapolis**
Fotios Fouskas
Jeremiah Mickey
Harvie Pollard
Matthew Smart

Indiana University Bloomington
Bei Liu

Instituto Politécnico Nacional
Carlos A. Angeles-De La Torre
Julio Velasco

Iowa State University
Juan Carlos Romero Gelvez

Kansas State University
Nina Atae
Christina Richardson

Kent State University
Mary Plauche
Jeffrey Timmons
Lindsey Yazbek

Lehigh University
Katrina Gelwick
Joshua Gonzales

Loma Linda University
Samuel Andrade Abdala

Louisiana State University
Edwin Bomer
Shoshauna Farnsworth-Pinkerton
Taylor Rowley
Andrew Webb

Massachusetts Institute of Technology
William Shinevar

McGill University
Jenny Ni
Clara Waelkens

McMaster University
Curtis Ferron
Wen Lin

Memorial University of Newfoundland
Matthew Manor

Miami University
Alex Kugler

Mississippi State University
Timothy Palmer

Missouri State University
Conor O’Dowd

**Missouri University of Science and
Technology**
William Chandonia
Edward Duarte
Erdoog Mongol

Montana State University
Neil Seifert
Christopher Steuer

**New Mexico Institute of Mining and
Technology**
Danielle Sulthaus

North Carolina State University
Corbin Kling
Rachael McCaully
Ashly Padgett
Rebekah Rhodes

North Dakota State University
Annaka Clement

Northern Arizona University
Lindsey Gipson
Rebecca Beers
Daniel Conrad
Hannah Davis
Emma Lodes
Ann Wong
Alexander Wood
Samuel Wright

Northern Illinois University
Jason Coenen
Surya Freeman

Jamie Graves
Bailey Kreager

Oklahoma State University
Brandon Chase
Estefanny Davalos Elizondo
Gina Dunseith
Georgina Lukoczki
Alejandra Santiago-Torres
Babak Shabani
Liang Xue

Oregon State University
Elisa Di Meglio
Jordan Lubbers
MacKenzie Mark-Moser
Kali Melby
Erin Rooney
Israporn Sethanant
Kellie Wall
Sophia Wensman

Pennsylvania State University
Erica Pitcavage
Gabriella Rossetto
Judith Sclafani
Elena Stiles

Portland State University
Melissa Carley
Alison Horst
Vanessa Swenton

Purdue University
Angus Moore

Rensselaer Polytechnic Institute
Todd Knobbe
Elizabeth Pettitt

**Rutgers, The State University of
New Jersey**
Bari Hanafi
Maria Makarova
Jacob Setera
Siyao Yu

Saint Louis University
Teresa Baraza Piazuolo
Emily Deeba

San Diego State University
Chelsea Blanton
Joshua Kelly
Mark Korte-Nahabedian
Agnese Lanzetti

Southern Illinois University Carbondale
John Ejembi
Elham Hosseinzadehsabeti

2018 Research Grant Recipients

Southern Methodist University

Lorenzo Tavazzani

Stanford University

Mia Flores
Virginia Isava
Molly Witter

State University of New York at Buffalo

Alexandria Cerpovicz
Megan Corcoran
Joseph Tulenko

Texas A&M University

Monica Barbery
Michelle Chrpa
Maria Pesek

Texas A&M University—Corpus Christi

Sajjad Abdullajintakam

Texas State University

Aubri Jenson

Texas Tech University

Shane Dailey
Donald Maute

The Graduate Center, CUNY

Samantha Tramontano
John Zayac

The Ohio State University

Jeffrey Gunderson
Deon Knights
Amelia Nelson
Kenneth Peterman
James Price
Casey Saup
Devin Smith

Tulane University

Abdul Wahab

Universidad Nacional Autónoma de México (UNAM)

Emmanuel Escorcía
María Isabel Vidal Reyes
Nathalia Pineda Rodríguez

University of Alabama

Souvik Bhattacharjee
Raleigh Koeberle
Lauren Parker
Leah Travis Taylor

University of Alberta

Sophie Norris
Joseph Young

University of Arizona

Walter Afonso
Christopher Clinkscales
Audrey Dunham
Daniel Favorito
Katherine Guns
Susana Henriquez
Mohammad Marza

University of British Columbia

Amy Ryan

University of British Columbia, Okanagan

Iva Lihter

University of Calgary

Mastaneh Haghazadeh Liseroudi

University of California, Berkeley

Benjamin Muddiman
Jennifer Natali
Yuem Park
Nicholas Spano

University of California, Davis

Lena Capece

University of California, Irvine

Raisha Lovindeer

University of California, Riverside

Michelle Zill

University of California, Santa Barbara

Nicolas Harrichhausen
Daniel Morel
Lori Willhite
Christina Woltz

University of California, Santa Cruz

Kimberley Bitterwolf
Stephan Bitterwolf
Christina Richardson

University of Cincinnati

Rachel Bosch
Jeffrey Hannon
Adam Jones
Abigail Kelly
Evan New
Nathaniel Norris
Abbey Padgett
Richard Stephenson

University of Colorado Boulder

Anne Fetrow
Rachel Havranek
Simon Pendleton

Charles Shobe
Colin Sturrock

University of Connecticut

Michael Chojnacki
Mark Higgins
Jim Kerr

University of Florida

Cynthia Hotujec Kantner

University of Georgia

Garett Brown
Melanie Callihan
Rachel Rotz

University of Hawai'i at Mānoa

Rebecca Degraffenried
Michael Mathioudakis
Samuel Mitchell

University of Houston

Manuel Paez
Dustin Villarreal

University of Idaho

Emily White

University of Illinois Urbana-Champaign

Michael DeLucia

University of Iowa

Larkin McCormack
Justin Rosenblume
Jacob Siebach

University of Kansas

Ashley Cocciadiferro
Caroline Nazworth
Ian Thompson

University of Kentucky

Brandon Spencer
Laura Streib
Meredith Swallom
Frank Tamakloe

University of Maine

William Kochtitzky
Joseph Mohan

University of Maryland—College Park

Kayleigh Harvey
William Hoover
Laura Sammon

University of Massachusetts Amherst

Justin Mistikawy

University of Michigan–Ann Arbor

Rebecca Dzombak
Rebekah Stein
Kirk Townsend
Bian Wang

University of Minnesota–Twin Cities

Anna Amramina
Kerry Callaghan
Clementine Hamelin
Natalie Raia
Jennifer Taylor

University of Missouri–Columbia

Sarah Smith

University of Missouri–Kansas City

Kadie Bennis

University of Montana

Luke Fisher

University of Nevada–Las Vegas

Toluwalope Bamisile

University of Nevada–Reno

Colin Chupik
Conni De Masi
Drew Levy

University of New Hampshire

Anthony Fuentes
Tamara Marcus

University of New Mexico

Jordan Anderson
Jason Silviria

**University of North Carolina
at Chapel Hill**

Justine Grabiec
Madelyn Percy
Ian Reeves
John Rippe
Joshua Rosera

**University of North Carolina
Wilmington**

James Arnuk
Olivia Koster
Jessica Magolan
Amelia Perry

University of Notre Dame

Audrey Taylor

University of Oklahoma

Folarin Kolawole
Carlos Molinares Blanco

University of Oregon

Paul Barrett
Kevin Gardner
Rachel Hampton
Benjamin Heath
Syu-Heng Lai

University of Ottawa

Renelle Dubosq

University of Pittsburgh

Mary Braza

University of Regina

Dillon Johnstone

University of Rochester

Lisa Grohn

University of Saskatchewan

Romain Gougeon
Maximiliano Paz

University of South Carolina

Aaron Ashley

University of South Florida

Kathryn Dorn
Antonio Luna
Danielle Molisee
Ryan Venturelli

University of Southern California

Ekaterina Larina
Shan Ma

University of Southern Mississippi

Jansen Costello

University of Tennessee

Leah Wenhold

University of Tennessee, Knoxville

Agustin Kriscautzky
Timothy Paton
Maegen Rochner

University of Texas at Austin

Charles Abolt
Grace Beaudoin
Clara Brennan
Kristina Butler
Zachary Foster-Baril
Junwen Peng
Logan Schmidt
Paul Southard
Kelly Thomson
Anna Weiss
Greta Wells

University of Texas at Dallas

Naomi Plummer
Jonathan Stine

University of Texas at El Paso

Victor Garcia
Ezequiel A Moreno Flores

University of Texas at San Antonio

Caleb McBride
Salman Sakib
Jessica Uglesich

University of Utah

Jeremiah Bernau
Jory Lerback
Brendon Quirk

University of Washington

Nicolas Cuozzo
Philip Greene
Sean LaHusen
Jana Meixnerova

University of Wisconsin–Madison

Elizabeth Ceperley
Jonathan Graham
Brittany Hupp
Allison Jones
Jacob Klug
Sarah Shields

University of Wisconsin–Milwaukee

Elizabeth Ives

University of Wyoming

Thomas Ashley
Matt Edgin
Michelle Gess
Madeline Wewer

Utah State University

Leah Houser
Alexander Short
Clara Thomann
Heather Upin

Vanderbilt University

Lydia Harmon

**Virginia Polytechnic Institute and State
University**

Dana Korneisel
Kathryn Krueger
Matthew LeRoy
Selva Marroquin
Alexandra Nagurney
Andrew Parent
Lisa Whalen

2018 Research Grant Recipients

Washington State University

Jesslyn Starnes

Western Kentucky University

Rachel Kaiser

Western Michigan University

Mohammed Al-Musawi

Western Washington University

Katherine Clarke

William Duckworth

Amanda Ketting-Olivier

Elizabeth Kimberly

Avery Maverick

Paige Morkner

Lexie Stodden

Jessica Welch

Nyle Weldon

Kimberly Wurth

William Marsh Rice University

Trevor Cole

Tian Dong

Andrew Moodie

Chenliang Wu

2018 GSA Division, Section, and International Student Research Grants



GSA Divisions, Sections, and the International group 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 2018 Annual Meeting in Indianapolis, Indiana, USA.

DIVISION GRADUATE RESEARCH GRANTS

Geophysics & Geodynamics Division

Allan V. Cox Research Award and Supplement

Amanda Ketting-Olivier, Western Washington University

Geophysics Student Research Grant Award and Supplement

Audrey Dunham, University of Arizona

Hydrogeology Division

*Hydrogeology Division Student Research Grant Awards
and Travel Grants*

Mark Higgins, University of Connecticut

Deon Knights, The Ohio State University

Amelia Nelson, The Ohio State University

Mary Plauche, Kent State University

Devin Smith, The Ohio State University

Mineralogy, Geochemistry, Petrology, and Volcanology Division

MGPV Division Student Research Grant Awards

Fotios Fouskas, Indiana University–Purdue University
Indianapolis

Jacob Klug, University of Wisconsin–Madison

Bryan Maciag, Dalhousie University

Donald Maute, Texas Tech University

Ezequiel A Moreno Flores, The University of Texas at El Paso

Hannah Shamloo, Arizona State University

Quaternary Geology and Geomorphology Division

Peter Birkeland Soil Geomorphology Research Award

Charles Abolt, University of Texas at Austin

Arthur D. Howard Student Research Award

Nathaniel Norris, University of Cincinnati

J. Hoover Mackin Student Research Award

Ian Reeves, University of North Carolina at Chapel Hill

Marie Morisawa Research Award

Annette Patton, Colorado State University

Stanley A. Schumm Research Grant Award

Rebecca Beers, Northern Arizona University

Structural Geology and Tectonics Division

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

William Duckworth, Western Washington University

Bari Hanafi, Rutgers, The State University of New Jersey

Meredith Swallow, University of Kentucky

MacKenzie Mark-Moser, Oregon State University

Karol Faehnrich, Dartmouth College



SECTION GRADUATE RESEARCH GRANTS

Southeastern Section Graduate Research Grants

Elizabeth Avery, University of Kentucky

Laura de Sousa, East Carolina University

Tanner Eischen, East Carolina University

Paula Perillo-Castillo, University of Tennessee–Knoxville

Md Mahfujur Rahman, Auburn University

Cody Shell, East Carolina University



SECTION UNDERGRADUATE RESEARCH GRANTS

Rocky Mountain Section Undergraduate Research Grants

Andrew Del Turco, Stockton University
Michael Ferraro, Utah State University
Corey Flynn, University of Colorado Boulder
Jacob Hooker, University of Northern Colorado
Lauren Miller, Colorado School of Mines
Evan Millsap, Utah State University

North-Central Section Undergraduate Research Grants

Vanessa Bump, University of Indianapolis
Nancy A. Duque, University of Wisconsin–Milwaukee
Duncan Glasford, University of Wisconsin–Milwaukee
Geoffrey Montour, University of Iowa
David Rogers, Missouri University of Science & Technology

Northeastern Section Stephen G. Pollock Undergraduate Research Grants

Morgan Balliet, Wilkes University
Jake Bernstein, Bryn Mawr College
Kendra Bonsey and **Allison Curley**, Dickinson College
Patrick Fennelly, State University of New York at Buffalo
Sean Frangos, Villanova University
Joshua Foust, Wilkes University
Colin Griffin, State University of New York at Buffalo
Kayla Hollister, State University of New York at Buffalo
Caroline Hung, Williams College–Mystic

Samantha McComb, State University of New York at Potsdam
Rebecca Nathan, Hartwick College
Telemak Olsen, Skidmore College
Melinda Quock, University of Vermont
Nathan Smail, Skidmore College
Benjamin Teerlinck, University of Connecticut
Frank Tetto, Lehigh University
Hannah Tompkins, Rochester University
Ellen Weber, Wilkes University

South-Central Section Undergraduate Research Grants

Asmara Lehrmann, Trinity University
Laura Taylor, University of Houston

Southeastern Section Undergraduate Research Grants

Nicholas Bentley, Florida State University
Nikita Kepezhinskas, University of Florida

GSA International

Farouk El-Baz Student Research Grants

Mary Barlow, University of Houston for “Impact of Climate Change on Channel Geomorphology in Hyper-Arid Polar Desert.”
Audrey Rader, University of Nevada–Las Vegas for “Restoration of Ecological Functions of Soils and Vegetation in the Mojave–Sonoran Ecotone.”

This grant is to encourage and support desert studies by students worldwide either in their senior year of their undergraduate studies, or at the master’s or Ph.D. level.



2018 Cole Awards

The Gladys W. Cole and W. Storrs Cole Memorial Awards for postdoctoral research are funded by the GSA Foundation.

Gladys W. Cole Memorial Research Award

Joan Florsheim, University of California, Santa Barbara, will be awarded US\$7,000 from the Gladys W. Cole Fund for research in geomorphology of semiarid and arid terrains for her project, “Quantification of Geomorphic Disturbance and Recovery Following Wildfire.” The award will be presented at the Quaternary Geology and Geomorphology Division Awards Ceremony at the 2018 GSA Annual Meeting in Indianapolis, Indiana, USA, on Tuesday, 6 Nov.

W. Storrs Cole Memorial Research Fund

Dorothy Pak, Marine Science Institute of the University of California Santa Barbara, will be awarded US\$6500 from the W. Storrs Cole Fund for research in invertebrate micropaleontology for the project, “Reconstructing North Pacific Ecosystem Response to Climate Transitions of the Past 2000 Years Using Foraminiferal Proxies.” The award will be presented at the Cushman Foundation for Foraminiferal Research award ceremony at the 2018 GSA Annual Meeting in Indianapolis, Indiana, USA, on Tuesday, 6 Nov.