

2019 GSA Research Grant Recipients



The 2019 GSA Committee on Research Grants awarded US\$812,000 to 392 graduate students (~52% of the 748 who applied), with an average grant of US\$2071. 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 no. 1712071).

Committee members: William Ian Ridley, Lyndsay B. Ball, James V. Browning, William C. Burton, Cathy J. Busby, Gwen M. Daley, Timothy M. Demko, Stephanie DeSisto, Besim Dragovic, James E. Faulds, Julie C. Fosdick, David L. Fox, Josh C. Galster, Andrew M. Gombos, Jr., Steven J. Hageman, Andrea

D. Hawkes, Ellen K. Herman, Miquela Ingalls, Alexandra R. Isern, Brian R. Jicha, Rebecca A. Lange, Andrew Leier, Michelle M. Lorah, Peter J. Modreski, Nathan A. Niemi, Bryan A. Oakley, Cindy Palinkas, Stephen J. Piercey, Christopher J. Potter, William Ian Ridley, Michael R. Rosen, Randall J. Schaeztl, Jennifer A. Thomson, Ben van der Pluijm, Gary S. Weissmann, Mark A. Wilson, and James D. Wright.

Alternate committee members: Zeynep Oner Baran, Whitney M. Behr, John Bershaw, Mark J. Caddick, Michelle L. Coombs, Martin B. Goldhaber, Judith L. Hannah, Qinhong Hu, Sharon L. Kanfoush, Gregory Nadon, Mohammad Hassan Rezaie-Boroon, and Ellen Thomas.

The following awards will be presented at the 2019 GSA Annual Meeting & Exposition in Phoenix, Arizona, USA.

2019 Outstanding Mentions

(Proposals having exceptional merit in conception and presentation.)

Adele Conde
University of Vermont

Trista Mckenzie
University of Hawaii at Mānoa

Christopher Svoboda
Michigan State University

Malcolm Hodgskiss
Stanford University

Catherine Ross
The University of Texas at Austin

Chia Pei Teoh
Texas A&M University

Iva Lihter
University of British Columbia Okanagan

Claire Ruggles
Iowa State University

Sara Warix
Idaho State University

Corrie Lucchesi
Northern Illinois University

2019 ExxonMobil/GSA Student Geoscience Grants

ExxonMobil recognized 10 of the top 30 GSA student research grant proposals with a grant of US\$5,000 each.

Kyle Henderson
McGill University

Claire Ruggles
Iowa State University

Liannie Velazquez Santana
Miami University

Siyun Liu
University of Kansas

Ben Suranovic
University of Alaska Anchorage

Sara Warix
Idaho State University

Scott Pantaleone
University of Alaska Anchorage

Logan Tegler
Massachusetts Institute of Technology

Joshua Zimmt
University of California Berkeley

Catherine Ross
The University of Texas at Austin



2019 Specialized Awards



Sponsored by the GSA Foundation

Michele Aldrich History and Philosophy of Geology Student Research Award

Joseph Moffitt, Mississippi State 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 GSA History and Philosophy of Geology Division.

Marland Pratt Billings and Katharine Fowler-Billings Research Award

Ian Hillenbrand, University of Massachusetts Amherst

Joshua Zimmt, University of California Berkeley

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

Katya Jay, Oregon 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 United States, 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 United States, New Zealand, or Iceland.

Gretchen L. Blechschmidt Award

Rebecca Smith, University of Massachusetts Amherst

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

Allison Pease, University of Michigan

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 GSA Mineralogy, Geochemistry, Petrology, and Volcanology Division.

Allan V. Cox Research Award

Ogochukwu Ozotta, University of North Dakota

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

John T. Dillon Alaska Research Award

Joseph Biasi, California Institute of Technology

Caitlin Meadows, The University of Chicago

Scott Pantaleone, University of Alaska Anchorage

Ben Suranovic, University of Alaska Anchorage

Matthew Trembath, University of Iowa

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.

Robert K. Fahnestock Award

Ian Armstrong, Indiana University Bloomington

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

Alan Seltzer, University of California San Diego–Scripps Institution of Oceanography

Michelle Valkanas, Duquesne University

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

Robert D. Hatcher Research Award

Michael Say, University of Nevada, Reno

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 it is not restricted to this region.

William B. & Dorothy Heroy Research Grant

Michael Frothingham, University of Colorado Boulder

Megan Saalfeld, Montana State University

Christina Seeger, Western Washington University

Rachelle Turnier, University of Wisconsin–Madison

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

John W. Hess Research Grant

Jonathan Wilson, University of Kentucky

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 GSA Karst Division.

Roscoe G. Jackson II Award

Adrian Broz, University of Oregon

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

Lipman Research Award

Kirkland Broadwell, Virginia Polytechnic Institute and State University

Richard Chow, Dalhousie University

Seth Coursey, Northern Illinois University

Rose Gallo, Northern Arizona University

Brenna Halverson, University of Missouri Columbia

Coleman Hiatt, Utah State University

Jordan Lubbers, Oregon State University

Alex Maruszczak, University of South Florida

Suzanne Mulligan, University of Nevada, Las Vegas

Tyler Schlieder, University of California Davis

Jesse Scholpp, Utah State University

Marie Takach, Oregon State University

Jennifer Thines, University of Iowa

Karissa Vermillion, New Mexico State University

Dani Vitarelli, New Mexico 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 GSA Mineralogy, Geochemistry, Petrology, and Volcanology Division.

John T. and Carol G. McGill Award

Joel Leonard, Arizona State University

Eyal Marder, Colorado State University

Seth Williams, University of Washington

Nicholas Wondolowski, University of Pittsburgh

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.

On To the Future (OTF) Research Grant

Elisandra Hernandez, Missouri University of Science and Technology

The purpose of this grant is to recognize an excellent student research proposal and connect the student to GSA's On To the Future (OTF) program. OTF is a grassroots initiative that

addresses GSA's overall strategic commitment to building a diverse geoscience community by engaging groups traditionally underrepresented in the geosciences. The student chosen for this grant will be invited 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.

Bruce L. "Biff" Reed Scholarship Award

Michael Hudak, University of Oregon

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

Troy Ferland, Pennsylvania State University

Scarlette Hsia, The University of Texas at Austin

Elena Robakiewicz, University of Connecticut

Jesus Robles, California State University, Bakersfield

Logan Tegler, Massachusetts Institute of Technology

Tyler Winkler, Texas A&M University

Boyang Zhao, University of Massachusetts Amherst

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 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 subfield categories depending on the merit of the annual project proposals.

Alexander Sisson Research Award

Maximilian Barczok, Kent State University

Family members of the Alexander Sisson family 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

Katherine Lang, 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.

Harold T. Stearns Fellowship Award

Christopher DeFelice, University of Nevada, Las Vegas

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

Nadine Reitman, University of Colorado Boulder

Elijah Turner, University of Nevada, Las Vegas

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.

2019 GSA Graduate Student Research Grant Recipients

(Listed in alphabetical order by university.)

Acadia University

Jackson Malone

Arizona State University

Jisoo Kim

Joel Leonard

Logan Raming

Boise State University

Mayara Fernanda Cizina

Scott Ducar

Anna Roser

Allison Vincent

Boston University

Justin Holcomb

Brandon University

Janelle Vachon

Brown University

Brendan Anzures

Sarah Cooley

Christopher Kremer

Sarah McGrath

Nora Richter

Ningli Zhao

California Institute of Technology

Joseph Biasi

California State University, Bakersfield

Toni Ramirez

Jesus Robles

Cindy Rodriguez

California State University, Chico

Alexis Lopez

California State University, Long Beach

Clay Kely

California State University, Northridge

Anthony Downey

Alison Franco

Rachel Hohn

California State University, Sacramento

Zack Levinson

Theron Sowers

Central Michigan University

Stephan Hlohowskyj

Leah Jackson

Central Washington University

David Bruce

Coastal Carolina University

Madison Fink

Colorado School of Mines

William Aertker

Mark Hansford

Haipeng Li

Logan Powell

Ariel Rickel

Colorado State University

John Kemper

Eyal Marder

Brianna Rick

Columbia University

Clara Chang

Sarah Giles

Cornell University

Aristides Alfaro

Dalhousie University

Shaomin Chen

Richard Chow

Yuqiu Zhao

Dartmouth College

Jordan Fields

Drexel University

Johannes Krause

Duquesne University

Michelle Valkanas

Florida International University

Kimberly Beck

Florida State University

Daniel Govert

Nevin Kozik

Georgia College & State University

Idah Ngoma

Georgia State University

Shellby Miller

Harvard University

Longfeng Wu

Idaho State University

Patience Bosompemaa

Sara Warix

Indiana University–Purdue University

Indianapolis

Derek Gibson

Indiana University Bloomington

Ian Armstrong

Sarah Burgess

Clarke Delisle

Marissa Schorr

Instituto Politécnico Nacional (IPN)

María Flores

Violeta J. Marcial

Mario Martínez Yáñez

Iowa State University

Hannah Carroll

Claire Ruggles

Johns Hopkins University
Joseph Browning-Hanson

Kansas State University
Emily Fenner
Abbey Marcotte
Christine Ward

Kent State University
Maximilian Barczok
Md Abu Chowdhury
Sydney Laubscher
Zachary Loffer

Laurentian University
Xuyang Meng

Louisiana State University
Larry Tuttle
Leslie Valentine

Massachusetts Institute of Technology
Logan Tegler

McGill University
Kyle Henderson
Noah Phillips
Caroline Seyler

McMaster University
Rebecca Lee

Miami University
Masoomah Kousehlar
Liannie Velazquez Santana

Michigan State University
Patricia Jaimes
Eleanor Rappolee
Ronald Steiner
Christopher Svoboda

Mississippi State University
Joseph Moffitt

Missouri University of Science and Technology
Damian Cardenas
Edward Duarte
Elisandra Hernandez

Montana State University
Elijah Adeniyi
Caden Howlett
Aislin Reynolds
Mariah Romero
Megan Saalfeld

Moss Landing Marine Laboratories
Jacqueline Chisholm

New Mexico Institute of Mining and Technology
Landon Daniell
Lochlan Vaughn

New Mexico State University
Ronny Sholdt
Karissa Vermillion
Dani Vitarelli

North Carolina State University
Rachel Atkins
Corbin Kling
Rachael McCaully
Allison Vo

Northern Arizona University
Rose Gallo
Claire Pringle
Alexis Riche

Northern Illinois University
Seth Coursey
Corrie Lucchesi
Lillian Lueck
Valerie Voisin

Oklahoma State University
Michelle Abshire
David Herman
Rohit Raj
Seyi Sholanke

Oregon State University
Alexander Bippus
Jennifer Fedenko
Katya Jay
Meghan King
Jordan Lubbers
Pichawut Manopkawe
Erin Rooney
Marie Takach

Pennsylvania State University
Troy Ferland

Portland State University
Jane Eisenberg
Ryan Levinson
Alexander Mclean

Purdue University
Yang Zhang

Queen's University
Alison Martin

Rutgers University
Chen Wang

Saint Louis University
Abigail Ritter

San Diego State University
Drake Singleton

Simon Fraser University
Jocelyn Ross-Lindeman

Southern Illinois University
Joseph Krienert

Stanford University
Zachary Burton
Malcolm Hodgskiss
Tyler Kukla
Richard Stockey
Arden Wells

State University of New York at Binghamton
Joshua Novello
Mebrahtu Weldeghebriel

Syracuse University
Julio Beltran
Kyle Makovsky
Nicolas Perez

Texas A&M University
Matthew Dorsey
Yibin Huang
James Martell
Samuel Neely
Richard Sullivan
Anne Tamalavage
Chia Pei Teoh
Tyler Winkler

Texas A&M University—Corpus Christi
Hao Yu

Texas Tech University
Ethan Backus
Katie Gates
Donald Maute
Giovanni Zanon

The Ohio State University
Teresa Avila
Adolfo Calero
Melisa Diaz
Ji-Eun Kim

The University of Chicago
Caitlin Meadows

The University of Texas at Austin

Kendra Bunnell
Cansu Demir
Natchanan Doungkaew
Scott Eckley
Abdulah Eljalafi
Megan Flansburg
Scarlette Hsia
Estefania Jauregui
Cullen Kortyna
Ingrid Lundeen
Micaela Pedrazas
Eirini Poulaki
Evan Ramos
Catherine Ross
Lily Serach

The University of Texas at Dallas

Ning Wang

The University of Texas at El Paso

David Lankford-Bravo
Alondra Soltero

The University of Tulsa

Alana Bobka
Jonathan Major

Tulane University

Kevin Reece

Universidad Nacional Autónoma de México (UNAM)

María del Mar Almazán López
Jonathan Anaya
Rodrigo Gutierrez
Fernanda Lases-Hernandez
Norma Betania Palacios Garcia
Mildred Zepeda-Martínez

University at Buffalo, SUNY

Maggie Leclair

University of Alabama

Jian Chen

University of Alaska Anchorage

Scott Pantaleone
Ben Suranovic

University of Alaska Fairbanks

Zena Robert

University of Arizona

Robert Hayes
Jihyun Kim
Alexandra Wallenberg

University of Arkansas

Cole Jimerson

University of British Columbia Okanagan

Iva Lihter

University of Calgary

Jacob Forshaw
Henry Galvis-Portilla
Ryan McKay
Simone Pujatti
Thomas Wilson

University of California Berkeley

Larry Taylor
Joshua Zimmt

University of California Davis

Alexander Lombardo
Margarita McInnis
Alba Mar Rodriguez Padilla
Tyler Schlieder
Melissa Ward

University of California Irvine

Elizabeth Patterson

University of California Los Angeles

Kevin Shao

University of California Riverside

Rachel Surprenant

University of California San Diego

Benjamin Birner
Jacob Morgan
Jessica Ng

University of California San Diego—Scripps Institution of Oceanography

Alan Seltzer

University of California Santa Barbara

Jenna Adams
Andrew McGrath
Mary Ringwood

University of Cincinnati

Abigail Kelly
Christopher Sheehan

University of Colorado Boulder

Michael Frothingham
Aaron Hurst
Nadine Reitman
Brittany Selander

University of Connecticut

Elena Robakiewicz

University of Delaware

Elizabeth Davis

University of Florida

Scott Miller
Sean Moran

University of Georgia

Rachel Rotz

University of Hawai'i at Mānoa

Krista Evans
Trista Mckenzie

University of Idaho

Wesley Sandlin
Kelsey Wetzel

University of Iowa

Jennifer Thines
Matthew Trembath

University of Kansas

Christine Chan
Siyan Liu
Anna Whitaker

University of Kentucky

Elizabeth Avery
Felicia Harris
Autumn Helfrich
Brandon Spencer
Jonathan Wilson

University of Maine

Scott Braddock
Tess Walther

University of Maryland Center for Environmental Science (UMCES)

Hunter Hughes

University of Maryland, College Park

Kayleigh Harvey
Haley Talbot-Wendlandt

University of Massachusetts Amherst

Ian Hillenbrand
Karin Lehnigk
Rebecca Smith
Evan Thaler
Boyang Zhao

University of Michigan

Madelyn Cook
Elizabeth Crowther

Sarah Katz
Nikolas Midttun
Mara Page
Allison Pease

University of Minnesota Duluth

Samuel Duncanson
Collin Murphy

University of Minnesota Twin Cities

Hannah Blatchford
Kathryn Hobart
Christine Newville
Natalie Raia

University of Missouri–Columbia

Grace Allison
Brenna Halverson

University of Missouri–Kansas City

Joseph Nolan
Kaylee Thomas

University of Nebraska–Lincoln

Robert Gillham

University of Nevada, Las Vegas

Shaimaa Abdelhaleem
William Barba
Christopher DeFelice
Emily Dektar
Deborah Morales
Suzanne Mulligan

University of Nevada, Reno

Scott Feehan
Ann Hanson
Michael Say
Elijah Turner

University of New Hampshire

Maria Fahnestock
Douglas Macleod

University of New Orleans

Jessica Villers

**University of North Carolina
Wilmington**

Adam Collins
Frank Marshall
Jack Nolan
Benjamin Snyder
Elizabeth Yanuskiewicz

University of North Dakota

Chioma Onwumelu
Ogochukwu Ozotta

University of Northern Colorado

Haylie Brown

University of Notre Dame

Keith O'Connor

University of Oklahoma

Evan Hamilton
Dalila Jesus

University of Oregon

Adrian Broz
Michael Hudak
Brooke Hunter
Marian Tate-Jones

University of Pittsburgh

Rebecca Forgrave
Nicholas Wondolowski

University of Puerto Rico–Mayagüez

Brian Minkin

University of Rochester

Wriju Chowdhury
Fabiana Richter

University of Saskatchewan

Hoang Anh Tu Nguyen

University of South Florida

Robert Constantinescu
Abigail Martens
Alex Maruszczak
Danielle Molisee
Surui Xie

University of Southern California

Tarryn Cawood
Alison Cribb
Amanda Godbold
Abigail Wesley

University of Tennessee

Maggie Limbeck

University of Tennessee, Knoxville

Jake Alexander
Jacob Cecil
Jeremy Leierzapf
Anthony Maue

University of Utah

Jeremiah Bernau
Benjamin Breeden
Robin Fults
Courtney Wagner

University of Vermont

Adele Conde

University of Victoria

Sandy McLachlan

University of Washington

Joel Gombiner
Michael Kipp
Alexander Lowe
Kelsay Stanton
Seth Williams
Paige Wilson

University of Waterloo

Jillian Kendrick

University of Wisconsin–Madison

Naomi Barshi
Lisa Haas
Dougal Hansen
Aaron Kufner
Emily Mixon
Nicholas Sullivan
Rachelle Turnier

University of Wyoming

Cole Messa
Nathan Swaim

Utah State University

Matthew Ellison
Coleman Hiatt
Cayla Kennedy
Rebekah Riemann
Jesse Scholpp
Dominique Shore
Kayla Smith

Vanderbilt University

Cameron de Wet

Villanova University

Nicole Marks

**Virginia Polytechnic Institute
and State University**

Kirkland Broadwell
Graydon Konzen
Morrison Nolan
Maxwel Schwid
Michael Vadman
Hao Wu
Yezi Yang

Washington State University

Nolan Blackford
Ross Salerno

West Virginia University
Autum Downey

Western Washington University
Eric Brown
Cassandra King
Eve Lalor
Katherine Lang

David Ryan
Christina Seeger
Grace Sutherland

William Marsh Rice University
Ben Belzer
Chenliang Wu

Yale University
Neta Bar
Erica Evans
Alexie Millikin
Jasmina Wiemann

2019 GSA International, GSA Division, and GSA Section Student Research Grants

GSA International, GSA Divisions, and GSA Sections 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 2019 GSA Annual Meeting in Phoenix, Arizona, USA.

GSA International

Farouk El-Baz Student Research Grants

Nicholas McCarroll, Utah State University, for “Evolution of the Book Cliffs Dryland Escarpment in Central Utah—Testing Models of Dryland Escarpment Retreat.”

Rachel Rotz, University of Georgia, for “Investigation of Linear Dune Erosion and Lacustral Events in the Simpson Desert of Australia during the Late Quaternary.”

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.

Division Graduate Research Grants

Continental Scientific Drilling Division

Continental Scientific Drilling Division Student Research Grant

Samuel Duncanson, University of Minnesota Duluth

Collin Murphy, University of Minnesota Duluth

Marissa Spencer, Missouri University of Science and Technology

Caroline Studnicky, Utah State University

Geophysics & Geodynamics Division

Allan V. Cox Research Award and Supplement

Ogochukwu Ozotta, University of North Dakota

Geophysics Student Research Grant Award and Supplement

Evan Hamilton, University of Oklahoma

Hydrogeology Division

Hydrogeology Division Student Research Grant Awards and Travel Grants

Patience Bosompemaa, Illinois State University

Frank Marshall, University of North Carolina Wilmington

Haley Talbot-Wendlandt, University of Maryland

Allison Vincent, Boise State University

Valerie Voisin, Northern Illinois University

Mineralogy, Geochemistry, Petrology, and Volcanology Division

MGPV Division Student Research Grant Awards

Mayara Fernanda Cizina, Boise State University

Maria Fahnestock, University of New Hampshire

Mebrahtu Weldegebriel, State University of New York at Binghamton

Quaternary Geology and Geomorphology Division

Peter Birkeland Soil Geomorphology Research Award

Evan Thaler, University of Massachusetts

Arthur D. Howard Student Research Award

Zena Robert, University of Alaska Fairbanks

J. Hoover Mackin Student Research Award

Joel Gombiner, University of Washington

Marie Morisawa Research Award

Tess Walther, University of Maine

Stanley A. Schumm Research Grant Award

John Kemper, Colorado State University

Sedimentary Geology Division

Sedimentary Geology Division Student Research Grant Award

Eve Lalor, Western Washington University

Structural Geology and Tectonics Division

Structural Geology and Tectonics Division Student Research Travel Grant Awards

Michael Frothingham, University of Colorado Boulder

Katherine Lang, Western Washington University

Iva Lihter, University of British Columbia Okanagan

Claire Ruggles, Iowa State University

Elijah Turner, University of Nevada, Las Vegas

Section Graduate Research Grants

Southeastern Section Graduate Research Grants

Cristopher A. Alvarez Villa, University of Kentucky
Alexandra Bridges, University of Georgia
Mohammed Harthy, University of Mississippi
Eva Lyon, University of Kentucky
Md Sharif Mustaque, Auburn University
Jasmin Naher, Auburn University
Nicholas Smith, The University of Tennessee, Knoxville
Lisa Tanh, University of Miami
Alireza Valian, University of Kentucky
Elizabeth Vitale, University of Mississippi
Kristan Watkins, The University of Tennessee, Knoxville

Section Undergraduate Research Grants

Rocky Mountain Section Undergraduate Research Grants

Kaitlyn Crouch, Utah State University
Kofoworola Fadeyi, The University of Texas at El Paso
Rudolph Hummel, Montana State University
Alec Martin, Brigham Young University
Andrew Perkins, Utah State University
Megan Tarmichael, University of Montana Western

North-Central Section Undergraduate Research Grants

Shannon Brink, University of Wisconsin Oshkosh
Stephanie Connell, University of Winnipeg
Kaela Gollob, Iowa State University
Mary Humphreys, Missouri State University
Alexis Parkinson, University of Winnipeg
Catherine Seguin, University of Michigan
Nathalie Turenne, University of Winnipeg
Hannah Veldhuizen, Indiana State University
Joshua Weimer, University of Wisconsin Oshkosh

Northeastern Section Stephen G. Pollock Undergraduate Research Grants

Jeng Hann Chong, University of Maryland
Evan Fillion, Bucknell University
Kyle Fouke, Bucknell University
Sabrina Koetter, Wesleyan University
Edward Ruger, Lafayette College
Landon Williamson, University of Vermont
Jonnathan Zuna, Kingsboro Community College

South-Central Section Undergraduate Research Grants

Christopher Jones, Oklahoma State University
Skylar Kaminski, Oklahoma State University
Wade Leibach, University of Kansas
Erin Roark, Oklahoma State University
Tristan Tompkins, University of Arkansas
Joshua Wynn, Wayland Baptist University

Southeastern Section Undergraduate Research Grants

Emily Fischer, Georgia Southern University
Anna Foster, Tennessee Technological University
Meredith Helmick, Concord University
James Melton, Concord University
Jane Wadhams, Florida State University
Annelise Waling, Clemson University
Marie White, Murray State University
Matthew Yandle, Clemson University

2019 AGeS2 (Awards for Geochronology Student Research2) Grants

AGeS offers opportunities for graduate students to develop the scientific rationale for projects involving geochronology and then provides them with hands-on experience acquiring data in labs, all while being mentored by geochronologists. This grants program is available to GSA student members and is separate from, but complementary to, GSA's longstanding Graduate Student Research Grants program. In 2019, 78 students submitted proposals, and awards were made to 20 students. The average award amount was US\$8,186. These AGeS2 awardees will participate in teleconferences with the cohort of funded AGeS students over a two-year interval. Each awardee will also receive an additional US\$500 to attend an AGeS cohort workshop preceding the 2020 or 2021 GSA Annual Meeting, and will be encouraged to present their results at the meeting. For more information, see the AGeS2 homepage: www.geosociety.org/ages. The AGeS2 program is supported by the National Science Foundation under the following awards: EAR-1759200, EAR-1759353, and EAR-1759201.

Francisco Apen, University of California Santa Barbara
Joseph Biasi, California Institute of Technology
Tarryn Cawood, University of Southern California
Johanna Eidmann, Colorado State University
Karol Faehnrich, Dartmouth College
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