



# 2013 GSA Research Grant Recipients

The 2013 GSA Committee on Research Grants awarded US\$582,340 to 307 graduate students (50% of the 615 who applied), with an average grant of \$1,897. 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.

**Committee members:** Allen Gontz (Chair), Olivier Bachmann, Luis Buatois, Shanaka de Silva, Elizabeth Diesel, Amy Draut,

Diana Elder, Robert Gastaldo, Stacia Gordon, Madeline Gotkowitz, V.J.S. Grauch, Sarah Hayes, Micah Jessup, Stephen Johnston, Francisca Oboh-Ikuenobe, Frederick Partey, Lisa Park, Michael Pope, Philip Prince, Jacob Sewall, Dawn Sumner, Sarah Titus, Barry Warner, and Paul Wetmore.

The following 24 awards will be presented Monday, 28 October, at the 2013 GSA Annual Meeting in Denver, Colorado, USA.



## 2013 OUTSTANDING MENTIONS

(proposals of exceptional merit in conception and presentation)

**Daniel R. Arnost**

The University of Texas at Austin

**Wenrong Cao**

University of Southern California

**Colleen E. Cassidy**

Northern Arizona University

**Richard P. Fiorella**

University of Michigan

**Colin Lindsay**

University of Colorado Boulder

**Colby J. Lubanowski**

Northern Illinois University

**Barbara C. Ratschbacher**

University of Southern California

**Swapan K. Sahoo**

University of Nevada–Las Vegas

**Timothy A. Shin**

The University of Texas at Austin

**Chris Yakymchuk**

University of Maryland–College Park



## 2013 SPECIALIZED AWARDS

*Sponsored by the GSA Foundation*

**Gretchen L. Blechschmidt Award**

**Yi-Wei Liu**, University of Michigan

This award 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.

**John T. Dillon Alaska Research Award**

**Allen J. Schaen**, University of Wisconsin–Madison

This award honors Dillon's work on radiometric age-dating in the Brooks Range, Alaska, USA. Selection of the awardee is guided by method of study, including field-based studies dealing with the structural and tectonic development of Alaska and/or studies which include some aspect of geochronology (either paleontologic or radiometric) to provide new age control for significant rock units in Alaska.

**Robert K. Fahnestock Award**

**Natalie K. Anderson**, Colorado State University

This award honors the memory of Robert Fahnestock, a former member of the Research Grants Committee. The grant recognizes the best proposal in sediment transport or related aspects of fluvial geomorphology, Fahnestock's field.

**Lipman Research Award**

**Madison L. Myers**, University of Oregon

This award, which promotes and supports student research grants in volcanology and petrology, was established in 1993 and is supported by gifts from the Howard and Jean Lipman Foundation. The current president of the Lipman Foundation, Peter W. Lipman, was the recipient of a GSA research grant in 1965.



## 2013 SPECIALIZED AWARDS

*Sponsored by the GSA Foundation (continued)*

### **Bruce L. “Biff” Reed Scholarship Award**

**Claire Forgacs**, University of Kansas

This award provides research grants to graduate students pursuing studies in the tectonic and magmatic evolution of Alaska (primarily) and can also fund other geologic research.

### **Alexander Sisson Research Award**

**Paul Zander**, Northern Arizona University

Family members of Alexander Sisson established an award in his memory to promote and support student research in Alaska and the Caribbean.

### **Harold T. Stearns Fellowship Award**

**Nathan Andersen**, University of Wisconsin–Madison

Harold Stearns established this award in 1973 to support student research on aspects of the geology of the Pacific Islands and/or the circum-Pacific region.

### **John Montagne Award**

**Samuel E. Munoz**, University of Wisconsin–Madison

This award was established in 2000 to support student research in the field of Quaternary geomorphology.

### **Alexander & Geraldine Wanek Award**

**Erik W. VanDusen**, Northern Illinois University

This award was established in 2002 to support research dealing with coal and petroleum resources, mapping, and engineering geology, marine resources, petroleum economics, appraisal, and evaluation, and the geology of phosphate resources.

### **Charles A. & June R.P. Ross Research Award**

**William M. Longo**, Brown University

This award was established in 2002 to support research in the fields of biostratigraphy, 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) changes in climate and the effects of those climate changes on Earth’s inhabitants through geologic time.

### **Parke D. Snavelly, Jr., Cascadia Research Award**

**Kirsten B. Sauer**, University of Nevada–Reno

This award supports field-oriented graduate student research that contributes to the understanding of the geologic processes and history of the Pacific Northwest convergent margin and/or to the evaluation of its hazard or resource potential.

## **DIVERSITY IN THE GEOSCIENCES MINORITY RESEARCH GRANT AWARD**

**Emily Hernandez Goldstein**, The University of Texas at Austin

This award was established to promote and support minority students in the geosciences.

## **FAROUK EL-BAZ STUDENT RESEARCH GRANTS**

These grants were established 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. Each student will receive a cash award of US\$2,500.

**Michal Ben-Israel**, Hebrew University of Jerusalem, for her study, “Tracing Saharan dust in Negev Desert loess sequences and implications for global dust provenance studies.”

**Mohammed Ibrahim El-Shenawy**, McMaster University, for his study, “Paleoclimate reconstruction of the Northeast Sahara based on speleothems from Sannur Cave, Egypt.”

## **THE MAURICE “RIC” TERMAN FUND AWARD**

This fund provides one-year grants to support the Ph.D. theses and post-doctoral research of East Asian scientists in Cambodia, China, Indonesia, Japan, Korea, Malaysia, Papua New Guinea, Thailand, and Vietnam. The 2013 recipient will be announced in October.

