

## **Ogden College of Science and Engineering** **2013 - 2018 National Scholarship Winners**

### **Barry M. Goldwater Scholarship**

The Barry M. Goldwater Scholarship seeks to recognize excellence in the sciences and to encourage talented students to pursue research careers. The award provides up to \$7,500 per year for educational expenses to sophomores and juniors.

- Lauren Pedersen (Biology, Chemistry, Barbourville, KY), 2018
- Andrew Davis\* (Mathematics and Physics, Williamstown, KY), 2017
- Franklyn Wallace\* (Biochemistry, Chemistry, Georgetown, Kentucky)—Honorable Mention, 2016
- Audrey Brown (Biology and Chemistry, Bowling Green, Kentucky) — Honorable Mention, 2015
- Megan Laffoon\*\* (Biology, Louisville, Kentucky) 2014

### **Benjamin A. Gilman International Scholarship**

The Benjamin A. Gilman International Scholarship Program offers grants of up to \$5,000 for U.S. citizen undergraduate students of limited financial means to pursue academic studies abroad.

- Amanda Crutchfield (Biology, Russellville, KY)—Tanzania, 2018
- Nicholas Wheeler (Biology, Alvaton, KY)—South Africa, 2018
- Bryan Anders (Biology/Pre-Med, Bowling Green, KY) – Japan, 2017
- Austin Barnes\*\* (Mechanical Engineering, Hodgenville, KY) – China, 2017
- Rachel Fisher\* (Biology/Pre-Med, Russellville, KY) – Tanzania, 2017
- Kelsy Leppo\* (Agriculture, Lexington, KY)-New Zealand, 2017
- Reuben Tang\*\* (Architectural Science, Glasgow, KY) – China – Alternate, 2017
- Shaumik Alam (Biochemistry, Bowling Green, Kentucky)—Jordan, Summer 2016
- Linda Cruz\* (Agriculture, Carrollton, Kentucky) – Taiwan, Summer 2015
- Jeremiah Stringer (Mathematics and Science & Math Education, Monticello, Kentucky) – Ecuador, Spring 2015
- Cody Tutt (Chemistry and Chinese, Bowling Green, Kentucky) – South Korea, Spring 2015

### **Freeman Awards for Study in Asia**

Freeman Awards for Study in Asia (Freeman-ASIA) provides scholarships for U.S. undergraduate students with demonstrated financial need to study abroad in East or Southeast Asia.

- Andrew Lambdin (Computer Science, London, KY)—Taiwan, 2018
- Reuben Tang (Architectural Sciences, Asian Religions & Cultures, Glasgow, KY)—Taiwan, 2018
- Nicole Andersen\*\* (Mechanical Engineering, Hiawatha, IA) – Taiwan, 2017
- Austin Barnes\*\* (Mechanical Engineering, Hodgenville, KY) – China, 2017
- Reuben Tang\*\* (Architectural Science, Glasgow, KY) – China, 2017

### **Boren Awards for International Study**

Funded by the Department of Defense National Security Education Program, Boren Scholarships provide up to \$20,000 for up to a year of study abroad focusing on building linguistic and cultural proficiency in countries critical to American national security.

- Hannah Chaney\* (Biology and Arabic, Louisville, KY)—Arabic, 2017
- Megan Laffoon\*\* (Biology, Louisville, Kentucky)—Chinese, 2016
- Paige Hughart\* (Biology, Roseville, Michigan)—Turkey, Spring 2014 [SEP]
- Damario Walker-Brown (Architectural Science, Lexington, Kentucky)—Spain, Summer 2014 [SEP]

### **Critical Language Scholarship**

Funded by the U.S. Department of State, the Critical Language Scholarship provides 7-10 weeks of intensive language instruction and structured cultural enrichment experiences abroad. The award covers all costs for travel, study and living expenses during the program.

- Savannah Gillam (Biology, Arabic, Bowling Green, KY)—Arabic, 2018
- Jacob Raymond (Computer Science, Mount Juliet, TN)—Chinese, Alternate, 2018
- Austin Barnes\*\* (Mechanical Engineering, Hodgenville, KY)—Chinese, Alternate, 2017
- Sarah Schrader\*\* (Biology, Chemistry, and Self-Designed Chinese, Bowling Green, Kentucky)—Korean, 2014

### **DAAD Study Scholarship**

[SEP]Funded by the DAAD (German Academic Exchange Service), the Study Scholarship provides funding for a year of independent study or a master's degree program at a German university.

- Jonathan Hendrie\* (2014 Graduate in Biochemistry, Dallas, Texas) 2014

### **Fulbright Grants**

The Fulbright U.S. Student Program receives approximately 10,000 applications and awards approximately 1,800 grants to recent graduates and young professionals. Awardees either conduct independent research, study, or arts projects or teach English and American culture in up to 140 countries around the world for up to a year. The program facilitates cultural exchange through direct interaction between the grantee and his or her host community.

- Sarah Angelle (2018 Graduate in Middle Grades Mathematics, Science and Math Education, Mathematics, Chinese, Monticello, KY)—English Teaching Assistantship to Taiwan, 2018
- Logan Mitchell ( 2018 Graduate in Meteorology, Chinese, Geographic Information Systems)—Research/Study Grant to China, 2018
- Deborah Flynn (Geology, Bowling Green, KY)—Research/Study Grant to Ethiopia, Alternate, 2017
- Brittany Broder\* (2016 Graduate in Physics and Arabic, Saint Charles, Missouri)—Research/Study Grant to France, 2016
- Audrey Brown\* (2016 Graduate in Biology and Chemistry, Bowling Green, Kentucky)—Research/Study Grant to the United Kingdom, Alternate, 2016
- Charles Coomer\* (2014 Graduate in Biology & Chemistry, Louisville, Kentucky)—Research/Study Grant to the United Kingdom, 2014
- Clarice Esch\* (2014 Graduate in Agriculture, Somerset, Kentucky)—Alternate, Research Grant to Costa Rica, 2014

- Jonathan Hendrie\* (2014 Graduate in Biochemistry, Dallas, Texas)—Research Grant to Germany, 2014

### **Gates Cambridge Scholarship**

Established by the Bill and Melinda Gates Foundation, Gates Cambridge Scholarships are awarded to outstanding applicants from countries outside the United Kingdom to pursue postgraduate degrees in any subject at the University of Cambridge. The highly competitive program aims to build a global network of future leaders committed to improving the lives of others.

- Sarah Schrader\*\* (Biology, Chemistry, & Self-Designed Chinese, Bowling Green, Kentucky)—Finalist, 2014

### **Marshall Scholarship**

Funded by the British government, the highly competitive Marshall Scholarship pays for young Americans of high ability to study for a postgraduate degree at universities in the United Kingdom. Fewer than forty Scholars from all disciplines of study are selected every year.

- Sarah Schrader\*\* (Biology, Chemistry, & Self-Designed Chinese, Bowling Green, Kentucky)—Finalist, 2014

### **Mitchell Scholarship**

Funded by the U.S. Department of State, the Irish Government, and private donors, the Mitchell Scholarship is the premier scholarship for Americans to complete a one-year postgraduate degree at a university in Ireland or Northern Ireland.

- Clarice Esch\* (Agriculture, Somerset, Kentucky) 2014

### **National Defense Science & Engineering Graduate Fellowship**

Funded by the Department of Defense, the National Defense Science & Engineering Graduate Fellowship provides an annual stipend and tuition support for up to three years of graduate study in science and engineering disciplines of military importance.

- Sarah Schrader\*\* (Biology, Chemistry, & Self-Designed Chinese, Bowling Green, Kentucky) 2014

### **National Science Foundation (NSF) Graduate Research Fellowship**

Funded by the National Science Foundation, the Graduate Research Fellowship Program provides an annual stipend and tuition support for up to three years of graduate study in the sciences and social sciences.

- Dana Biechele-Speziale (2018 Graduate in Chemistry, Chinese, Grayson, KY), 2018
- Audrey Brown (2016 Graduate in Biology, Chemistry, Bowling Green, KY)—Honorable Mention, 2018
- Haleh Jeddi (2016 BS/MS in Chemistry, Decatur, GA)—Honorable Mention, 2018
- Lynn Von Hagen (Graduate Student in Biology, Old Hickory, TN)—Honorable Mention, 2017
- Clarice Esch\* (Agriculture, Somerset, Kentucky) 2015

- Christy Saintsing (2013 Graduate in Electrical Engineering, Decatur, Georgia) 2015
- Elaine Flynn\* (2013 Graduate in Geology & Chemistry, De Mossville, Kentucky) 2014
- Michael Powers (2013 Graduate in Geology, Bowling Green, Kentucky) 2014
- Sarah Schrader\*\* (Biology, Chemistry, & Self-Designed Chinese, Bowling Green, Kentucky) 2014<sup>[L1]  
[SEP]</sup>
- Brittany Morgan\* (2012 Graduate in Biochemistry, Franklin, Kentucky)—Honorable Mention, 2014
- Jordan Olberding\* (2013 Graduate in Biotechnology & Biochemistry, Turner, Maine)—Honorable Mention, 2014<sup>[L1]  
[SEP]</sup>

#### **NIH Oxford-Cambridge Scholars Program**<sup>[L1] [SEP]</sup>

The National Institutes of Health Oxford-Cambridge Scholars Program is an accelerated, specialized doctoral training program for outstanding science students committed to biomedical research careers. The program fully funds Ph.D. and M.D. degrees at Oxford University, University of Cambridge, and a number of universities in the United States.

- Charles Coomer\* (Biology & Chemistry, Louisville, Kentucky)

#### **Phi Kappa Phi Study Abroad Grant**

Phi Kappa Phi Honor Society's Study Abroad Grants are designed to help support undergraduates as they seek knowledge and experience in their academic fields by studying abroad. Fifty \$1,000 grants are awarded each year.

- Brent Harney\* (Biology, Lexington, Kentucky)—United Kingdom, 2016
- Christopher McDaniel (Biology and Chemistry, Bowling Green, Kentucky)—Costa Rica, 2016
- Jessica Vaughn\* (Biology and Chemistry, Bowling Green, Kentucky)—United Kingdom, 2016

#### **Princeton-in-Africa**<sup>[L1] [SEP]</sup>

Founded in 1999, Princeton in Africa develops young leaders committed to Africa's advancement by offering yearlong fellowship opportunities with a variety of organizations that work across the African continent.

- Rachel Beyke\* (Biology, Indianapolis, Indiana)—Finalist

#### **Ernest F. Hollings Undergraduate Scholarship**

Funded by the National Oceanic and Atmospheric Administration, the Hollings Scholarship provides recipients with up to \$9,500 per year for two years of study and a 10-week, full-time paid internship at a NOAA facility during the summer.

- Dallas McKinney (Meteorology, Mayfield, KY), 2018

#### **Japan Exchange and Teaching Program (JET)**

The JET Program allows young professionals to live and work throughout Japan as Assistant Language Teachers or as Coordinators for International Relations. Assistant Language Teachers work alongside their Japanese counterparts to teach English to children of all ages; Coordinators

for International Relations have a high degree of Japanese language proficiency and work in government positions as interpreters.

- Molly Shircliff (2016 Graduate in Electrical Engineering, Glasgow, KY), 2018

### **Fund for Education Abroad**

Fund for Education Abroad supports students who are underrepresented among the U.S. study abroad population by providing scholarships of up to \$7,000 to 100 students nationwide each year.

- Reuben Tang (Architectural Sciences, Asian Religions & Cultures, Glasgow, KY)—Taiwan, 2018

### **Rhodes Scholarship**

Funded by the Rhodes Trust, Rhodes Scholarships are awarded annually to 32 American students for their outstanding scholarly achievements, character, commitment to others and the common good, and potential for leadership in their fields. Awardees study for postgraduate degrees at Oxford University.

- Sarah Schrader\*\* (Biology, Chemistry, & Self-Designed Chinese, Bowling Green, Kentucky)—Finalist, 2014

### **Science, Mathematics and Research for Transformation (SMART) Scholarship**

Funded by the U.S. Department of Defense, the SMART Scholarship pays for tuition and education-related fees and provides an annual stipend, paid summer internships, a health insurance reimbursement allowance, and employment placement after graduation in a government lab.

- Morgan Taylor (BS/MS Honors Self-Designed Major/Homeland Security Sciences, Tompkinsville, KY)—Semi-Finalist, 2017
- Courtney Cruse\* (Chemistry and Criminology, Lexington, KY)—Semi-Finalist, 2017
- Charles Thomas Gregory\* (Biochemistry, Mayfield, KY)—Semi-Finalist, 2017
- Will Johnson\* (Mechanical Engineering and Mathematics, Elkton, KY)—Semi-Finalist, 2017
- Konnor Jones (Chemistry, Bowling Green, KY)—Semi-Finalist, 2017
- Brittany Broder\* (2016 Graduate in Physics and Arabic, Saint Charles, Missouri)—Semifinalist, 2016
- Charles Thomas Gregory\* (Biochemistry, Mayfield, Kentucky)—Semifinalist, 2016
- Konnor Jones (Chemistry, Bowling Green, Kentucky)—Semifinalist, 2016
- Brandon Bandy\* (Geology, Portland, Tennessee) — Semifinalist, 2015

### **Udall Undergraduate Scholarship**

The Udall Foundation awards 60 scholarships of up to \$7,000 each to college sophomores and juniors for leadership, public service, and commitment to issues related to American Indian nations or to the environment.

- Alexis Corbin\*\* (Geography-Environmental Studies/Asian Religions and Cultures, Lawrenceburg, Kentucky)—Honorable Mention, 2016
-

\* Honors College Student/Alumnus

\*\* Chinese Flagship Program and Honors College Student