2015-2016

Union College Students Selected For National Fellowships & Scholarships



For more information about applying for National Fellowships & Scholarships, please contact:

Lynn Evans Old Chapel 201 (518) 388-6643 EvansL@union.edu

Fulbright Grants

The Fulbright Program is the flagship international educational exchange program sponsored by the U.S. government and is designed to increase mutual understanding between the people of the United States and the people of other countries. The prestigious program places grantees in schools overseas to supplement local English language instruction and to provide a native speaker presence in the classrooms. Only 1,900 U.S. students are selected each year to receive awards.

Aude Bechu '16

Bechu from North Salem, New York, was awarded the Fulbright scholarship to Switzerland. Working at an interdisciplinary lab, she will be "looking at the production of a widely used chemical from all angles – environmental, health, economic and biochemical... [which] corresponds to [her] chemistry and environmental science majors." Aude has a minor in French, and was in the Rugby and Chemistry clubs.



Theodor Di Pauli von Treuheim '16

Di Pauli von Treuheim is from Bolzano, Italy. He will be going to Germany for his gap year before medical school, where he will work at laboratories that specialize in spine biomechanics research. His bioengineering research projects sources and publications at Union had hailed from the same research groups and institutions in Germany, which were always set as a goal to work and do research at according to Theodor.

Thomas J. Watson Fellowship

The program was established in 1968 by the children of Thomas J. Watson, Sr., the founder of IBM, and his wife, Jeanette K. Watson, to honor their parents' longstanding interest in education and world affairs. This year's fellows receive a \$30,000 stipend to cover a year of independent study and travel outside the U.S. They'll traverse 78 countries exploring topics ranging from artificial reef communities to criminal justice from cross-cultural comedy to global cinema; from childhood education to smart grids.

Htoo Wai Htet '16

Htoo Wai Htet from Yangon, Myanmar, is an Electrical Engineering and Computer Science major, and Mathematics minor. Inspired by "how technology influences people at other corners of the world", Htoo's Watson project will be about "exploring simple innovative technologies that empower people and making them accessible to users". The Thomas Watson scholarship will allow Htoo explore his passion and pursue his research in an international setting.



Goldwater Scholarship

Created in 1989, the scholarship honors the memory of U.S. Senator Barry M. Goldwater. It seeks to provide a continuing source of highly qualified scientists, mathematicians, and engineers by awarding scholarships to college students who intend to pursue research careers in these fields. Of last year's Scholars, 34 are mathematics majors, 154 are science and related majors, 68 are majoring in engineering, and four are computer science majors. Union's 2016-2017 recipients are among only 252 sophomores and juniors selected for academic merit from among 1,150 students nominated by their colleges and universities nationwide. Each will receive up to \$7,500 to cover tuition, fees, books, and room and board.

2016-2017 Goldwater Scholarship Honorable Mention: Kimberly Bolduc '17

Bolduc received the Goldwater Scholarship Honorable Mention. She is from Chester, MA, and is majoring in English and Chemistry. She intends to pursue a research based career after graduating from Union. At Union, Kimberly had some experience conducting research on solar cell technologies and she found that she had "challenged [herself] to think of novel approaches to a complex issue and to then find ways to implement them. The Goldwater Fellowship promotes this kind of thinking and supports the skills associated with successful research."

Davis Projects for Peace

The Davis Projects for Peace is a program for students to work on a project that promotes peace. It is a summer program that encourages student initiative, innovation and entrepreneurship focusing on conflict prevention, resolution or reconciliation. Davis philanthropy has committed \$1\$ million to fund Projects for Peace in 2016. While Davis funding per project is limited to \$10,000, projects with larger budgets are welcome and co-funding from other sources - such as other philanthropists, a college or university, foundation, NGO/PVO or students' own fundraising – is encouraged.

Gianluca Avanzato '18

Hometown: Oneonta, NY Major: Political Science

Minor: German and Classics (not yet declared)

Activities/Clubs: IFYC Better Together, Golub

House Council.

Sharmeen Azher '17

Hometown: Poughkeepsie, NY

Major: Biology/Anthropology ID (LIM)
Activities/Clubs: Interfaith Youth Core (IFYC), Empty

Bowls Project of Schenectady, MEDLIFE, Muslim Students Association, Shakti,

Writing Center.



Sharmeen and Gianluca's project was inspired by their common interest in the power of writing and community engagement. Their project aims to "present writing as a means of empowerment". Gianluca gained an immense appreciation for writing, both in the area of academics and for personal expression through his writing-intensive courses at Union. Sharmeen believes that "Storytelling comes in many forms and is perhaps the most valuable, versatile skill a person can cultivate. The Davis Peace Project aims to promote peace and I think the application process encourages students to think critically not only about what they want to actively change in the world, but how they want to go about their passion in a sustainable, practical way."

CBYX Fellowship for Young Professionals

The Congress- Bundestag Youth Exchange is a full, merit-based scholarship that offers American students to live and study abroad in Germany. The program is part of a joint sponsorship by the US Department of State and the German Bundestag, where students are to be "Youth Ambassadors", learning and exchanging cultures with their German host families.

Macaire Grobe '16

Grobe, from Rochester, NY, is majoring in Bioengineering and has a minor in German. Macaire applied to this program as an opportunity to continue on her experience from her study abroad in Germany. She will learn more about German culture and daily life and expand her language skills, while simultaneously building her resume for graduate work in biomedical engineering.

The Whitaker Fellowship Program

The Whitaker International Fellowship program funds and sends biomedical engineers anywhere outside the US and Canada to pursue a variety of options that include, but are not limited to, conducting academic research, pursuing coursework at an academic institution, or interning at a policy institute. The length of the program is 9-12 months.

Theodor Di Pauli von Treuheim '16

*Theodor Di Pauli von Treuheim had to decline because he already accepted the Fulbright Award.

Benjamin A. Gilman International Scholarship

Gilman scholars receive up to \$5,000 to apply towards their study abroad or internship program costs. The program aims to diversify the students who study and intern abroad and the countries and regions where they go. Students receiving a Federal Pell Grant from two- and four-year institutions who will be studying abroad or participating in an international internship for academic credit are eligible to apply. Scholarship recipients have the opportunity to gain a better understanding of other cultures, countries, languages, and economies -- making them better prepared to assume leadership roles within government and the private sector.

Anna Ko '17

Florence, Italy

Ko, from Albany, NY wanted to go to a study abroad term in Florence, Italy and needed funding for the trip. While she majors in Neuroscience and minors in Philosophy, in Italy she will be "learning a lot about the art, history and architecture of Florence [as well as] learning Italian and learning about the culture of Italian people through living with a host family."



Aubrey Griffin '17

Cambodia

Griffin will be going to Cambodia for her term abroad. She will be expanding on to her previous experience in education by teaching students from an economically distressed population within two different non-governmental organizations in Cambodia. Aubrey is majoring in Anthropology and Political Science ID, and obtaining a minor in Philosophy. She was not only awarded the Gilman to study abroad in Cambodia Spring 2016, but was also awarded the Klemm Fellowship here at Union.



Bianca Mielke '18

Czech Republic

Electrical Engineering major/ Dance minor

Taina Orellana '18

China

Economics major

Katherine Sotolongo '18

Argentina

Psychology major/ Neuroscience minor

Emily Sullivan '18

Argentina

Political Science and Spanish & Hispanic Studies double major

Emma Will '18

Czech Republic

Bioengineering major

Jimmy Yun '17

China

Economics major

Freeman ASIA Award

The Freeman-ASIA program is designed to support U.S.-based undergraduates with demonstrated financial need who are planning to study abroad in East or Southeast Asia. The program's goal is to increase the number of U.S. citizens and permanent residents with first-hand exposure to and understanding of Asia and its peoples and cultures. Award recipients are required to share their experiences with their home campuses or communities to encourage study abroad by others and fulfill the program's goal of increasing understanding of Asia in the United States.

Skye Conlan '18

Summer Internships:

DAAD RISE:

Vera Marsova '18 Marko Manevski '18

UAS7 Internship:

Jennifer Fromm '18

<u>Hunter College SPUR (Summer Program for Undergraduate Research)</u> <u>Center for Translational and Basic Research (Drug Abuse)</u>:

Jessica Stark '17

Honorable Mentions:

Kenneth Robert White '16

NSF-GRFP Honorable Mention

Kimberly Bolduc '17

Goldwater Scholarship Honorable Mention