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# INTRODUCTION

While academic year 2017-2018 was a year of transitions, the Office of International Programs (OIP) is proud to showcase the new and continuing ways in which we have encouraged global engagement at the university and have impacted a wide variety of stakeholders.

The OIP team provides leadership to Drexel colleagues, as well as to those in the field, on innovative approaches to international education. The NAFSA: Association of International Educators 2018 Conference in Philadelphia was a wonderful opportunity to highlight Drexel's commitment to global engagement. We welcomed over 100 partners to campus for breakfast during the conference and sponsored the Thursday plenary featuring Her Excellency, Dr. Joyce Banda, former president of Malawi, with welcoming remarks provided by President Fry. Our staff also spoke on panels, presented posters, and welcomed several international delegations who were eager to learn from our work.

Expanding the ways in which we engage our students has been a constant focus. Our portfolio of programs includes the award-winning Global Classroom model, unique Freshman Friendly Intensive Courses Abroad, the Dornsife Global Development Scholars partnership with World Vision, and collaborations with the Kline School of Law that opened new opportunities for law students to study overseas.

The global research enterprise at Drexel continues to flourish with record numbers of applicants for the Stein Family Fellowship for research in Israel, continued collaborations in South Korea led by Yury Gogotsi, PhD, and the A.J. Drexel Nanomaterials Institute, and new opportunities supported by OIP through the International Travel Award program. We have seen increased demand from faculty and are working hard to support their efforts to engage in research, teaching and professional activities with colleagues across the globe.

This year we continued our very successful Passport Day, initiated a new Dine and Discover series, held our 11th Annual Student Conference on Global Challenges: Climate and the Environment, and sponsored our 5th Annual International Opportunities Fair to highlight ways that our students can engage globally.

Drexel was thrilled to receive its second U.S. Department of State and IREX-supported grant to host 24 Mandela Washington Fellows from 17 African nations for six weeks. In partnership with the LeBow College of Business and Lindy Center for Civic Engagement, the Fellows completed academic training in civic leadership and participated in civic engagement and leadership development activities.

We expanded collaborations with the Steinbright Career Development Center, the College of Medicine, and Student Life, assisting them as they supported students in their international activities while being mindful of best practices of international health, safety and security.

As we look to the coming year we will be taking on a new name—the Office of Global Engagement—and anticipate exploring new synergies as Koren Bedeau, PhD, takes on the role of interim vice provost for Global Engagement. As always, our belief in the value of global engagement inspires our team to partner in new ways across the university and the globe in order to make Drexel stronger.

# STAFF

Daniela Ascarelli | Associate Vice Provost for International Programs and Director of Study Abroad

Lotte Buiting, PhD | Senior Study Abroad Advisor

Mary Hagenbach | Study Abroad Advisor

Marcia Henisz | Director of International Health, Safety, and Security

Ryan Moffat | Associate Director of Finance and Systems

Sandra Petri | International Programs Coordinator

Andrew Sandefur | Study Abroad Coordinator

Ahaji Schreffler | Associate Director for Undergraduate Study Abroad

Lisa Shen | Study Abroad Advisor and Communications Manager

Lauren Steinberg | Assistant Director of Study Abroad

Adam Zahn | Associate Director of Global Engagement





Photo: Study abroad student Ben Stefanides snapped this photo as the sun set over Havana, Cuba.

## **ENHANCING** DREXEL'S GLOBAL IMPACT

**Drexel University's** global vision for building partnerships is based on excellence in education and research, mutual respect and understanding of collaborative benefits, deep commitment to addressing societal challenges and recognition of complementary strengths.

The core values of intercultural appreciation and global citizenship undergird our practice as we create and deepen opportunities for students and faculty to participate in and benefit from internationalization.



Photo: Hong Kong at night, as captured by Drexel Study Abroad student Weibo Wang.







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**DEVELOP GLOBAL PLATFORMS FOR INNOVATION** in research and education, establishing new and strengthening existing partnerships, centers, and networks with universities, research institutes, technology parks and other institutions;

**ENCOURAGE AND FACILITATE FACULTY COLLABORATION** in global knowledge creation and problem solving;



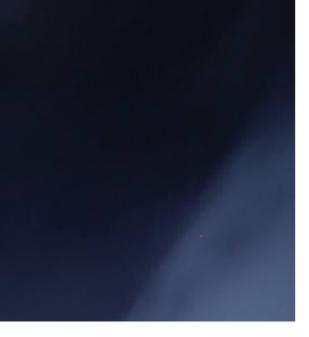
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**GROW OPPORTUNITIES FOR GLOBAL EXPERIENTIAL LEARNING.** encouraging students to study, work, conduct research and complete service projects in different locations across the globe;

through interdisciplinary, technology-enhanced global classrooms, language study, and new learning environments where students tackle global challenges from a variety of cultural and contextual perspectives; and

DEVELOP A WIDE RANGE OF GLOBAL EXPERIENCES ON CAMPUS, increasing awareness of global challenges and appreciation of the different international communities among us and the benefits of learning alongside others from diverse backgrounds, cultures and countries.



#### **OUR SIX TIGHTLY-LINKED STRATEGIC GOALS TO ENHANCE DREXEL'S**

#### **EXPAND OUR GLOBAL PRESENCE**

and ability to address global challenges in strategically selected locations across the globe;

#### **BRING THE WORLD INTO THE CLASSROOM**

# **GLOBAL PARTNERSHIPS**

A SNAPSHOT OF DREXEL'S GLOBAL ACTIVITIES

#### Philadelphia

Alexander Fridman, PhD (College of Engineering), hosted the International Conference on Plasma Medicine June 17-21. Over 200 scientists, engineers, and clinicians from around the world gathered at Drexel to discuss the use of low temperature plasma as a new treatment for medical issues that range from dermatology to oncological immunotherapy.

#### Guatemala

In May, doctoral candidate Rosie Mae Henson and MPH student Krystal Lobban attended the biannual meeting of the "Urban Health in Latin America"/Salud Urbana en America Latina (SALURBAL) project in Antigua, Guatemala, along with 10 faculty and staff from the Dornsife School of Public Health. During this meeting, 60 SALURBAL team members from Guatemala, Argentina, Brazil, Chile, Colombia, Mexico, Peru and the United States gathered to discuss the project's progress to date and hold working meetings to advance a variety of research activities.

#### Italy

Olimpia Meucci, PhD (College of Medicine), and Renato Brandimarti, PhD (University of Bologna), have been taking advantage of research synergies for more than a decade and helped lay the foundation for both research and student exchange agreements between Drexel and the University of Bologna that were signed this year.

#### Israel

Uri Hershberg, PhD (School of Biomedical Engineering, Science and Health Systems), was a coorganizer for the international conference "Stochasticity and Control in the Dynamics and Diversity of Immune Repertoires" hosted in Israel in June.

#### Cameroon

Mary Katherine Gonder, PhD, Matthew Mitchell, PhD, and Ekwoge Abwe, PhD (all College of Arts and Sciences), organized and taught the 2017 Central African Biodiversity Alliance (CABAlliance) undergraduate field course in collaboration with UCLA and the Wildlife Conservation Society (WCS). The course brought together American, Cameroonian, Equatoguinean and Spanish students from eight universities, along with a team of CABAlliance researchers, in order to study a wide variety of tropical taxa.

#### **United Arab Emirates**

Veronica Carey, PhD, College of Nursing and Health Professions has supported the training needs of behavioral health practitioners in the evidence-based practices of psychiatric rehabilitation in Pakistan, Singapore, Honduras, South Korea, Italy and, most recently, the United Arab Emirates and Egypt. In 2018, she received the Abu Dhabi International Mental Health Certificate of Appreciation for Valuable Contribution to the Behavioral Health Community.

#### France

Eight students learned about European law during a visit to Rennes, France led by Robert Field, PhD (Kline School of Law, Dornsife School of Public Health). The program included joint lectures and discussions for Drexel and Université de Rennes students.

#### Russia

Richardson Dilworth, PhD (College of Arts and Sciences), was an invited panelist at the 2018 Moscow Urban Forum.

#### Germany

Jodi Cataline (LeBow College of Business) established Drexel's first global classroom with Berlin School of Economics and Law.

#### India

Debjani Bhattacharyya, PhD (College of Arts and Sciences), published her book Empire and Ecology in the Bengal Delta: The Making of Calcutta (Cambridge University Press, 2018), in which she explored the ecological history of urbanization over a period of 150 years. She also expanded the scope of her work and is involved in a multi-year project with Urban Knowledge Network of Asia (Leiden University), where she, along with scholars and practitioners in Southeast Asia, is working on the future of Indian cities in the context of climate change.

#### China

Rebecca Clothey, PhD (School of Education), delivered a keynote address titled "Policy Approaches to Higher Education and Rural Ethnicity in China" at the 2018 International Conference on Rural Education Development in the New Era at Northwest Normal University, Lanzhou, China, held in July.

#### China

Dean Paul Brandt-Rauf and Banu Onaral, PhD (School of Biomedical Engineering, Science and Health Systems), visited partner institution Shanghai Tech University to meet President Jiang to discuss 'commercialization of academic research and innovation' due to President Jiang's long-standing interest in Drexel's Coulter Translational Partnership program.

#### Australia

Ariana Levitt, doctoral candidate (College of Engineering) and National Science Foundation (NSF) Graduate Research Fellow, was selected to participate in the 2018 NSF Australia-Americas PhD Research Internship Program. During the eight-week program, Ariana conducted research with Joselito Razal, PhD, at the Institute for Frontier Materials at Deakin University in Geelong, Australia. She will continue her work on the development of MXene-based electrospun fibers for smart textile applications.

# INTERNATIONAL RESEARCH

Photo credit: Asia Sarycheva

## SPOTLIGHT ON: The academy of natural sciences Brazil

Jason Weckstein, PhD (College of Arts and Sciences) and his lab actively collaborate with colleagues at a variety of institutions located throughout Brazil, including the Museu Parasense Emilío Goeldi, Universidade Federal do Pará, Universidade Federal da Bahia, Museu Nacional do Rio de Janeiro, Museu do Zoologia da Universidade de São Paulo, Universidade Federal de Mato Grosso, Universidade Federal de São Paulo and Instituto Nacional de Pesquisas da Amazônia.

The collaborations involve a combination of field work, lab work, data analysis, and student and postdoctoral training. They combine traditional museum expeditionary natural history field research and modern DNA sequencing technology (including whole genome sequencing). Since 2014, the researchers have conducted three field expeditions to remote field sites in Amazonian Brazil, including expeditions to Estacão Ferreira Pena in Caxiuanã National Forest (Pará), the Rio Purus near Labrea (Amazonas) and Ilha Marajo (Pará). Recently, the Weckstein lab has hosted two Brazilian postdoctoral researchers who were both funded by the Brazilian National Science Foundation. The lab has also hosted four Brazilian graduate students from Instituto Nacional de Pesquisas da Amazônia (Manaus) and Museu do Zoologia da Universidade de São Paulo (São Paulo).



Researchers from the Weckstein lab collect and analyze specimens from various field sites in Brazil. **Photo credit: Jason Weckstein, PhD** 

The collaborative research in Brazil focuses on three main areas: avian comparative biology and evolutionary history using phylogenies (genealogies) reconstructed from genomic data; biodiversity surveys of birds and their parasites; and coevolutionary history of birds and their parasites using genealogies reconstructed from genomic data. Lastly, the team is in the process of studying the genetics of several species of extinct and endangered birds from northeastern Brazil, in collaboration with visiting student Samantha Palhano, from Museu Nacional do Rio de Janeiro. This study aims to reconstruct the effects of past climatic events on diversification of species in this highly endangered region of Brazil to ultimately understand how future climate change scenarios may affect birds.



Researchers collecting specimens at the Devonian fossil site above Beacon Valley, in Antarctica. **Photo credit: Ted Daeschler, PhD** 

## ANTARCTICA

#### Middle Devonian Vertebrates of Antarctica

Ted Daeschler, PhD (College of Arts and Sciences), curator of vertebrate paleontology at the Academy of Natural Sciences, is in the third year of an NSF-funded project entitled Middle Devonian Vertebrates of Antarctica. This research project uses McMurdo Station in Antarctica for the field-related aspects of the work and the Academy of Natural Sciences for the collections-based aspects. The work is focused on Middle Devonian (about 390 million years old) vertebrate fossils from the Aztec Siltstone and the evolution of the earliest limbed animals. Daeschler and his colleagues will conduct a second field season in the Transantarctic Mountains of Southern Victoria Land during December 2018 and January 2019. During a previous field season the team collected hundreds of fossils from a wide range of Middle Devonian vertebrates including the scales of agnathans and acanthodians, armored fish plates (placoderms), primitive shark teeth, early actinopterygians (ray-finned fish), and sarcopterygians (lobefinned fish). The field team members are Daeschler (co-PI), Neil Shubin, PhD (co-PI, University of Chicago), Adam Maloof, PhD (Princeton University), John Long, PhD (Flinders University, Australia) and Tim Senden, PhD (Australian National University).

## BIOKO BIODIVERSITY PROTECTION PROJECT EQUATORIAL GUINEA



### **Education Outreach**

The Bioko Biodiversity Protection Program (BBPP) is a joint Universidad Nacional de Guinea Ecuatorial (UNGE) and Drexel collaboration that supports all of Drexel's activities on Bioko Island, Equatorial Guinea, which include not only conservation efforts, but also capacity building, educational outreach and a Drexel Study Abroad program.

Bioko Biodiversity Protection Project (BBPP) strives to foster a culture of biodiversity conservation on Bioko Island in many ways.

One of the most important strategies is to provide opportunities for young Equatoguineans to develop an appreciation of their country's unique biodiversity heritage. The BBPP education and outreach team supports a primate program focusing on Bioko's monkeys. Educators hosted 19 education events, reaching 1,277 children in total.

In 2017-2018, four "Meet a BBPP Research Scientist" education events were held at the Moka Wildlife Center and in several rural communities bordering the Gran Caldera Scientific Reserve. More than 300 school children from seven communities in southern Bioko benefitted from these events.

Based on past success doing community outreach and fostering productive conversation through theater, BBPP collaborated with the Malabo based theater group 'Bokamandja' to develop a play focused on biodiversity protection.

Photo credit: Ian Nichols

The production's official premiere was at the Spanish Cultural Center during Biodiversity week, but the play was also performed in five villages bordering the Gran Caldera Scientific Reserve.

### **Drexel Study Abroad**

The Bioko Island Study Abroad program has been running in Equatorial Guinea since 2002 as part of the long term academic partnership between Drexel University, BBPP and UNGE.

Students participating in the program are able to experience the biodiversity of Bioko Island and to explore the human-wildlife connection with the aim of advancing conservation practices on the island. They often continue their work after completing the course, by presenting at international conferences or producing outreach material essential to carrying out BBPP's conservation mission.

### Research

Over the past year, the BBPP has continued to collect data for several conservation-related research projects.

Additionally, this is BBPP's 21st year of sustained monitoring of bushmeat markets on Bioko Island, which is currently the longest active survey of its kind in the world. Further research was also conducted in collaboration with UNGE, resulting in grant awards and providing academic support for senior UNGE students. Current research projects include wildlife habitat assessments, ant and amphibian thermal tolerance analysis, primate fecal analysis and avian diversity assessments.



Drexel Study Abroad students, led by Ryder White (bottom left), worked to create a public service announcement describing the importance of Bioko Island's wildlife and their unique experience as BBPP ambassadors.

## **NNFC-DREXEL NANO2 CO-OP CENTER SOUTH KOREA**



Drexel co-op students, led by Yury Gogotsi, PhD (College of Engineering), spent five months working in labs at the NNFC-Drexel Nano2 Co-op Center in South Korea.

The A.J. Drexel Nanomaterials Institute, led by Yury Gogotsi, PhD (College of Engineering), expanded and strengthened its international partnerships in South Korea over the past year, specifically through the Korean National Research Foundation (KNRF) funded NNFC-Drexel Nano2 Co-Op Center.

This partnership, established in 2015, enables Drexel University and Korean partner universities Korea Advanced Institute of Science and Technology (KAIST), Korea Institute of Science and Technology (KIST), and Sungkyunkwan University (SKKU), as well as the National Nanofabrication Center (NNFC), to educate the next generation of scientists and engineers in the area of nanofabrication by applying the latest nanomaterials developed at Drexel.

In 2018, this partnership expanded beyond faculty and graduate student exchanges to include the first cohort of four Drexel undergraduate co-op students.

These four College of Engineering students worked directly with Drexel faculty, Ekaterina Pomerantseva, PhD, Andrew

Magenau, PhD, and Yury Gogotsi, PhD (all College of Engineering) and Korean faculty and senior researchers at KAIST, KIST, and NNFC to conduct directed collaborative projects at the nanoscale. Students were trained for one month at Drexel prior to traveling to Korea for a five-month international co-op. Undergraduates had the opportunity to partake in cutting-edge science, cultural events, as well as visit top Korean R&D companies. The students were later joined by three doctoral students, a postdoctoral researcher and a faculty member to further expand the partnership and research outcomes.

Graduate students had the unique opportunity of giving invited talks at a number of partner institutions in Korea as well as to present posters and talks at international conferences, including the IU-MRS Conference in Daejeon, South Korea.

This international partnership remains the top ranked program among all similar programs funded by the NRF two years in a row. Further plans for expanding this partnership into 2019 and beyond are currently being discussed.



Left: Provost M. Brian Blake and Vice Rector Hoang Nam from Ho Chi Minh City University of Technology sign a Memorandum of Understanding between their two institutions. Right: Provost Blake and the Drexel delegation pose after the MOU signing.

## **PARTNERSHIP DEVELOPMENT &** ENGAGEMENT VIETNAM

A delegation led by Provost M. Brian Blake visited Ho Chi Minh City and Hanoi and signed Drexel's first Memorandum of Understanding in Vietnam with the Ho Chi Minh City University of Technology. The partnership lays the foundation for the two institutions to develop research synergies particularly in the areas of computer science and engineering.

During the visit, Drexel hosted two events, one in Ho Chi Minh City, and one in Hanoi. Both events allowed alumni, parents of current and future students, and friends of Drexel to learn more about exciting new programs that the University has to offer.

Vietnam is home to one of our largest international student populations, who have created one of Drexel's most active student organizations, the Vietnamese Student Association (VSA). The trip allowed Drexel representatives to further engage with alumni to continue to build and leverage networks for future co-op and research opportunities.

Finally, a visit to RMIT-Vietnam resulted in the development of a new Global Classroom with LeBow College of Business.

Kristy Kelly, PhD (School of Education), received a Fulbright Outreach Lecturing Fund grant to host Chinh Nguyen, PhD, a lecturer of language education in the College of Foreign Language Studies at the University of Da Nang, Vietnam. Nguyen gave a talk to the Drexel community entitled "Social Justice Education: Transforming Teacher Education in the US and Vietnam." The study offers implications for social justice language teacher education in Vietnam. Nguyen's visit is hopefully just the start of deepening collaborations with Vietnamese researchers.





## NAFSA 2018 Philadelphia, pa May 28 - June 1, 2018



President John A. Fry with Esther Brimmer, DPhil, executive director and CEO of NAFSA: Association of International Educators. ©2018 NAFSA: Association of International Educators. Used with permission.

#### The largest conference in the field not only brought 12,000 international educators to Philadelphia, but also presented an opportunity for Drexel to shine.

Long before the conference officially began, staff from the Office of International Programs were heavily involved as Philadelphia prepared to host the annual NAFSA conference.

Drexel was the sponsor for the Thursday plenary, which allowed President John A. Fry to address thousands of NAFSA attendees prior to the keynote address delivered by Her Excellency Joyce A. Banda, former president of Malawi. The sponsorship also allowed a handful of Drexel students to attend the plenary, and Betel Yemane, a freshman in the LeBow College of Business, seized the opportunity to ask President Banda a question. Because of her interaction with the former president, Yemane was inspired to raise money for the Joyce Banda Foundation. Soon after the conference, Yemane traveled to Malawi as a Dornsife Global Development Scholar, and had the chance to meet President Banda in person.



Left: Provost Blake addressing international visitors at NAFSA partner breakfast Center: Undergraduate student Betel Yemane asking a question of Her Excellency, Joyce A. Banda Right: Welcoming signage on campus for NAFSA partner breakfast

With many colleagues from Drexel's 100+ international partner universities in Philadelphia to attend NAFSA, OIP saw an opportunity to showcase Drexel and its campus. We hosted close to 300 representatives from our partners for breakfast—they had the opportunity to hear from Provost M. Brian Blake about Drexel's undergraduate and graduate programs, and many were able to experience our urban campus for the first time.

## OFFICE ACTIVITIES @ NAFSA:

#### **SPEAKING**

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• Daniela Ascarelli, Associate Vice Provost for International Programs, spoke at the German participants meeting about strengthening German/U.S. relations in the current political climate.

• Ascarelli, in her role as Chairwoman of the Foundation for International Education's advisory council, provided celebratory remarks commenting on the 20-year collaboration with FIE.

• Ascarelli welcomed participants to campus at the 100,000 Strong in the Americas workshop held at Drexel.

#### PRESENTING

#### Marcia Henisz

• SESSION FACILITATOR | Education Abroad Knowledge Community: Hot Topics in Health and Safety

#### Ahaji Schreffler

• SESSION PRESENTER | Faculty-Led Courses: Transformation Via High-Impact Practices

• **POSTER PRESENTER** | Development and Impact of Intensive Courses Abroad for First-year Students (with Dana D'Angelo, LeBow College of Business)

#### Lisa Shen

• **SESSION PRESENTER** | Online Pre-Departure Orientation: Meeting Students Where they Are

• SESSION FACILITATOR | Diversity and Inclusion

#### Adam Zahn

Roundtable

• SESSION CHAIR | Uses of Technology and Social Media in International Education

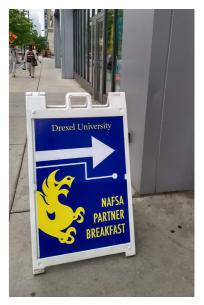
#### HOSTING

• A group of Czech international educators spent three days at Drexel for a workshop, sponsored by the Fulbright Program and the U.S. Department of State, a capstone of a three-year collaboration.

• 100,000 Strong in the Americas held their annual workshop at Drexel, which drew 100+ professionals to campus to discuss capacity building and student mobility in North and South America.

• Drexel, via connections established by Drexel's English Language Center, hosted a seminar focusing on Vietnamese student recruitment.





Working in collaboration with many colleges and schools, along with Enrollment Management and Student Success, the English Language Center, and other stakeholders on campus, OIP organized an exciting morning, allowing our visitors to discover new areas to deepen their relationships with Drexel. A variety of new collaborations, including new Global Classrooms and mobility opportunities, were jump-started by interactions at the breakfast.

• A delegation of Iraqi university presidents spent a morning at Drexel, which included a lunch with Dean Donna Murasko (College of Arts and Sciences) and other high level administrators. Drexel is now working on a Memorandum of Understanding with the Iraqi Ministry of Education.

• Study Abroad staff members Lisa Shen and Lauren Steinberg served on the NAFSA Local Arrangements team, and helped to support conference logistics and welcome participants to Philadelphia.



Study Abroad student Anna Fowler poses in Tivoli, Italy.

#### Study Abroad Program 5-Year Trends

Drexel students continue to show strong interest in having impactful international experiences, and like many other students around the country, they are gravitating towards going abroad during term breaks on ICAs.

Drexel Study Abroad is leading the way in assisting students going abroad on non-credit bearing opportunities and is one of only a handful of schools that extends its work to include graduate and professional students.

#### New Exchange Partnerships:

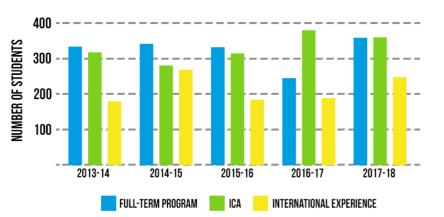
- University of Bologna (Italy)
- University of Economics Prague (Czech Republic)
- Jacobs University (Germany)
- Aarhus University (Denmark)
- Akita International University (Japan)

# **STUDY Abroad**

The Study Abroad Office continues to focus on providing Drexel students, regardless of major, the opportunity to have a formative global experience.

Study Abroad works with undergraduate, graduate, online and professional students and has developed a portfolio of options that addresses their unique curricula and needs. Opportunities range from short intensive courses abroad (ICAs) to full-term and multi-term experiences. ICAs allow students to work closely with Drexel faculty members and to focus on one topic for one to two weeks. This year, the office launched Freshman Friendly ICAs in order to provide first-year students with the opportunity to connect with both faculty and more senior students, even prior to their first term at Drexel. For students who are able to spend a full term abroad, Drexel offers opportunities in 70 locations, with schools that are frequently ranked in the top 100 worldwide.

#### TOTAL STUDENTS ABROAD BY TYPE: 5-YEAR TREND

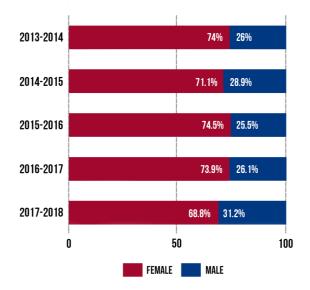


#### Inaugural Cohorts:

- University of York (England)
- University of Aberdeen (Scotland)
- Dual City Summer | Rome + London
- Shanghai Jiao Tong University + University of Michigan Joint Institute (UM-SJTU)

Drexel's trends follow national ones, with more females taking advantage of studying abroad than males, and with students studying business going abroad in large numbers. Drexel should be proud of the large numbers of Westphal College of Media Arts and Design students who go abroad, as, at most institutions, students in similar programs have a difficult time fitting an abroad experience in their curricula. Westphal has worked dilligently to structure its programs to allow students to participate in study abroad.

#### **GENDER OF STUDENTS SPENDING A FULL-TERM ABROAD**



#### **SPOTLIGHT ON:**

#### Shanghai Jiao Tong Joint Institute

The UM-SJTU Joint Institute is an equalpartner institution founded in 2006 by the University of Michigan (UM) and Shanghai Jiao Tong University (SJTU). As a Drexel partner through the Global E3 consortium, we sent our first cohort of students to the Joint Institute in fall 2017.

#### Comparative Health Care in Costa Rica

Through a series of site visits and lectures by local experts, graduate students in the College of Nursing and Health Professions observed a variety of health care facilities and gained new perspectives from local health care professionals on the successes and challenges of delivering health care in Costa Rica.



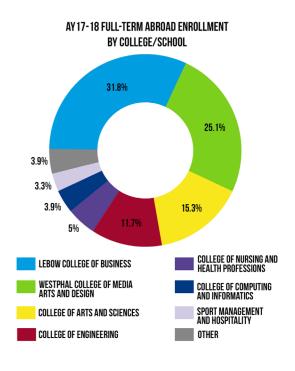


#### **Inbound Exchange Students**

Every year, Drexel has the pleasure of welcoming inbound exchange students who spend one, two or three terms taking courses alongside Drexel students. Our exchange students are a key factor in helping globalize the experience of those Drexel students who are not able to go abroad, and exchange students become honorary Dragons when they return to their home countries. As our outbound student numbers increase, we see a proportional increase in our inbound students. This year, we welcomed Drexel's first exchange students to the Kline School of Law—this has resulted in three out of four of these students making the decision to come back to Kline to complete their LLM.

#### **Renewed Partnerships:**

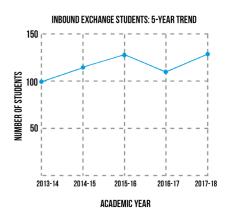
- Swinburne University (Australia)
- American University Cairo (Egypt)
- Nanyang Technological University (Singapore)



#### Rome + London Dual-City Summer

This program, the newest of five dual-city programs, allows students to spend one month in each capital city. In Rome, students take two courses that highlight Italian art, literature or history, and in London, students take two more courses, which focus on exploring the city and what it means to be British.





## \$162,000 **IN SCHOLARSHIPS**

awarded to 107 deserving students

Study Abroad is committed to removing barriers for students interested in studying abroad, which includes offering financial support whenever possible. Students can apply for scholarships in four different categories:

Diversity in Study Abroad scholarships are for students from underrepresented groups in Study Abroad, which may include: race/ethnicity/nationality; gender; sexual orientation; first generation college students; majors underrepresented in study abroad.

Project scholarships are awarded to students who propose unique projects to help raise awareness and promote study abroad among their peers.

Financial Need scholarships are granted to high-need applicants; the Study Abroad Office works with Departmental Scholarships, part of the Financial Aid Office, to assess students' financial situations.

For the first time in AY17-18, the office awarded scholarships for ICAs. These awards were created to support first time study abroad students who either demonstrate high financial need or who represent an area of diversity that is underrepresented in study abroad.

### **SCHOLARSHIP SKETCHES**

#### DRAGONS ABROAD SCHOLARSHIP RECIPIENT // ABIGAIL MOSSE

Abigail Mosse proposed to sketch different scenes related to her study abroad program at the London College of Fashion-here are three examples! Mosse will continue helping the office promote study abroad by working as a Study Abroad Ambassador during fall 2018 and winte 2019.



### **FIE Passport Day**

Frequently, the \$135 cost of a new passport is enough to deter a student from considering going abroad. With that in mind, the office hosts an annual Passport Day event to help students attain new passports. This year, the Foundation for International

2018 Passport Day Participants

20



Education, Drexel's longest study abroad partner, was the keynote sponsor, paying for 20 of the 77 passports that were provided to students free of charge. A total of 111 passports were processed as a part of the event, and 28 participants have since studied abroad.



of student participants said the cost of a passport had prevented them from getting



of student participants said they feel more supported by Drexel to participate in international experiences after events like Passport Day

of student participants said they would not have applied for a passport if not for Passport Day

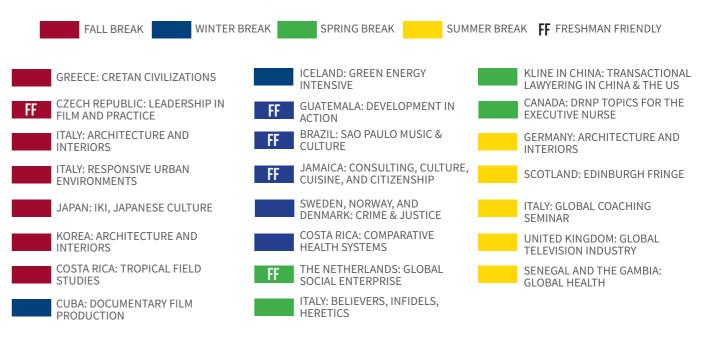
## **INTENSIVE COURSES** ABROAD

Innovative short-term programs allow students to study abroad for 7 to 15 days with a Drexel faculty member and a cohort of peers.

Drexel's short Intensive Courses Abroad (ICAs) continue to resonate strongly with students. For the past three years, over 300 students annually have taken advantage of these opportunities. In AY2017-18, we launched a new program aimed specifically at first-year students: Freshman-Friendly ICAs. Our goal was not only to connect our newest students

future.

#### Intensive Courses Abroad offered during Academic Year 2017-2018:







with faculty members who would check in with them and guide them throughout their first year, but also to connect our first-year students with upperclass students. We are thrilled by the response from our students and faculty, and anticipate increasing our Freshman Friendly offerings in the

#### **RESPONSIVE URBAN ENVIRONMENTS** LECCO, ITALY

Students in Responsive Urban Environments, taught by Eugenia Ellis, PhD (Westphal College of Media Arts and Design and College of Engineering), participated in an Intensive Course Abroad in Lecco, Italy. Students learned to look at the city as a complex network of related systems that rely on each other to remain in balance. Working in teams that included peers from Politecnico di Milano, students researched topics crucial to ecosystem management in modern cities to ensure a low-carbon future. Prior to the ICA, students had the opportunity to register for Ellis's Global Classroom, Integrated Buildings, where they could collaborate virtually with students from Politecnico di Milano prior to traveling to Italy. In this class, they were introduced to some of the base content that could further enhance their learning on the ICA.

## **GLOBAL ENGAGEMENT SCHOLARS**

GLOBAL ENGAGEMENT SCHOLARS PROVIDES STUDENTS WITH THE NECESSARY STRUCTURE TO DOCUMENT AND CONNECT A WIDE VARIETY OF GLOBAL EXPERIENCES THAT SPAN THEIR DREXEL CAREERS. AFTER COMPLETING PROGRAM REQUIREMENTS, STUDENT REFLECT ON THEIR EXPERIENCES, WORK WITH A MENTOR TO PLAN FOR FUTURE ACADEMIC AND PROFESSIONAL OPPORTUNITIES AND PRESENT A PORTFOLIO OF THEIR GLOBAL ENGAGEMENT BEFORE GRADUATION.

### **CLASS OF 2018 GLOBAL ENGAGEMENT SCHOLARS**

**Caitlin Cooper** B.A. in Global Studies

**Dipika Sharma** B.S. in Electrical Engineering

**Erin Goolev** B.S. in Business Administration Certificate in Spanish Proficiency

**Olufunlola Bakare** B.S. in Economics B.S. in Business Administration

Danielle Long B.S. in Chemical Engineering

Naa-Dedei Coleman B.S. in Communication



Shown above at the World Bank, Global Engagement Scholars and members of the LeBow College of Business Global Learning Community spent a day in Washington, D.C. learning about options for global careers.



Erin Gooley (right), graduated as a Global Engagement Scholar in 2018. She is shown here with her roommates from her first study abroad experience in Spain.

"SINCE LEAVING SPAIN. I HAVE BEEN ABLE TO VISIT EACH ROOMMATE IN HER HOME COUNTRY. I CONTINUE TO GROW WITH THE WOMEN I CREDIT WITH LAYING THE GROUNDWORK OF MY GLOBAL CONSCIOUSNESS AND UNDERSTANDING MY CULTURAL IDENTITY." - ERIN GOOLEY. GLOBAL ENGAGEMENT SCHOLAR

# GLOBAL **CLASSROOMS**

Global Classrooms are courses that engage Drexel students with students at one of our international partner universities through a range of interactive technologies.

This academic year, **17 Global Classrooms** were taught across five colleges and schools, reaching approximately 640 students at Drexel and around the world.



Students in Domestic and Global Information Systems Outsourcing work with peers from Amity University in India to create tech-based solutions to real-world problems. Each student group is paired with a local company seeking a technology solution, and are tasked with communicating with the company throughout the term, as well as presenting a workable solution at the end of the term.

#### AY 17-18 GLOBAL CLASSROOMS

FOUNDATIONS OF BUSINESS I & II University of Leeds | United Kingdom Berlin School of Economics | Germany

DOMESTIC AND GLOBAL IS OUTSOURCING Amity University | India

SPANISH IV Universidad Católica | Chile

**COMPOSITION AND RHETORIC I** University of Mannheim | Germany

DATA-BASED ENGINEERING MODELING IIT Delhi | India

**RELATIONSHIP-BASED CARE** Eternal University | India

TRANSFORMATIONAL LEADERSHIP Eternal University | India

**GLOBAL HEALTH** Eternal University | India

INTRODUCTION TO INTERNATIONAL BUSINESS Biaka University Institute Buea | Cameroon

SPANISH III Universidad de Monterrey Business School | Mexico

FUNDAMENTALS OF INTEGRATED BUILDING DESIGN Politecnico di Milano | Italy

**CONTEMPORARY HEALTHCARE** Eternal University | India

INTRODUCTION TO POLITICAL SCIENCE University of Mannheim | Germany

NUTRITION. FOODS AND HEALTH Biaka University Institute Buea | Cameroon

SPECIAL TOPICS IN SUSTAINABILITY Universidad de Montevideo | Uruguay

**BEGINNING SPANISH FOR LAWYERS** Universidad de Monterrey Business School | Mexico

# HEALTH, SAFETY & SECURITY

# **SUPPORTING THE SAFETY OF ALL DREXEL TRAVELERS AROUND THE WORLD**

In International Health, Safety and Security, we work closely with units across the university that engage in international activities to prepare for the unexpected that can occur abroad.

The education and training of travelers for events we hope will never occur is a critical part of our proactive approach, and much of our energy is devoted to specialized training.

In February 2018, working with our colleagues from On Call International, IHSS provided several international safety and security trainings on campus. The Study Abroad team completed a tabletop crisis management exercise focusing on issues of mental health and social media. A general session about On Call service and support was provided for university administrators and a customized Trip Leader Training session with challenging case studies was offered. IHSS also completed a series of crisis response trainings in October with our emergency responder team to

test current practices and identify areas for improvement.

The office released its new Guide for Faculty/Staff Leaders of International Programs in May. Developed in collaboration with colleagues from Student Life and Study Abroad, the guide provides an overview of the role and responsibilities for leading an international program as well as guidance on managing emergencies abroad and information on resources available. It can be downloaded from the OIP website or requested directly from OIP.

In response to a U.S. State Department updated country travel advisory system, the Travel Risk Review committee completed an amendment to the University Student International Travel Policy. Based upon best practices in the field of international safety and security in academia, the committee recommended a more sophisticated assessment of potential risk to student travelers by utilizing multiple information sources in the determination of high risk destinations. The committee also adopted a new approach to its review process for students returning to their home countries. Twenty-four proposals for student travel to high risk destinations were reviewed in 2017-18 with multiple reviews for travel to Cuba, Guatemala, Honduras and Israel. Marcia Henisz, director of IHSS, traveled to Guatemala in April, 2018 with Nielufar Varjavand, PhD (College of Medicine), to review Drexel program

options in the region.



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#### STUDY ABROAD STUDENTS

Record numbers of students studied abroad this year, participating in intensive courses abroad, full-term programs and a range of international experiences ranging from service learning to research to professional conferences. Top destinations for students were the United Kingdom and Italy.

### CO-OP ABROAD STUDENTS

Drexel students are co-oping abroad as well with students working in 41 countries for three or six month work experiences. For co-op students, China was the most popular location, followed by Singapore and Germany.

Because building knowledge is a valuable, proactive approach to safety abroad, IHSS utilizes a robust toolkit of resources to assess international travel risk including government intelligence, peer knowledge and private security tools and information.

#### IN AY17-18, INTERNATIONAL HEALTH SAFETY AND SECURITY SUPPORTED











#### FACULTY & STAFF TRAVELERS

Drexel faculty and staff traveled to 84 countries, most commonly going abroad for professional conferences, research and university visits. The most popular destinations were China, the United Kingdom, India and Germany.

# **ON-CAMPUS PROGRAMS**

Global learning and knowledge production happen right on campus, with quarterly and annual events that discuss global topics and celebrate collaborations that bring the world to Drexel.

The Office of International Programs hosts more than 30 events each year to connect faculty and staff to global partnerships and resources, to encourage students to explore international topics and perspectives, and to celebrate the international collaborations and research that enhance teaching and learning at Drexel. Many events are hosted in collaboration with related on-campus offices to increase the reach and impact of our programming.

#### **DINE & DISCOVER**

Brand new this year, Dine & Discover (a collaboration with International Students and Scholars Services) brings together a mixed group of international and domestic students to share a meal representative of a different country's cuisine.

Each quarter, a guest lecturer provides a short explanation of the country's food culture and dinner menu prior to students sharing a meal.

In its inaugural year, Dine & Discover "transported" students to South Korea, France, and Senegal.

#### LUNCH AND LECTURE

OIP's Lunch & Lecture series gives Drexel faculty members a forum to present their recent international research and/or publications to other faculty, staff, and students, creating more visibility for their international research as well as receiving feedback from Drexel colleagues. For each event, OIP selects a faculty member to present on his/her research and field questions from the audience. 2017-18 featured faculty:

Debjani Bhattacharyya | "Water and Asian Cities" Jordan Hyatt | "Crime and **Punishment in Norway**"

#### **CROSS-COUNTRY** CONVERSATIONS

#### In collaboration with International Students and Scholars Services, OIP hosts quarterly Cross-Country Conversations. These events bring domestic and international students together for conversation around interesting topics, and are moderated by a faculty member.

This year, students discussed topics such as "Invisible Boundaries," regarding what impact national boundaries have in our daily lives, and "International Innovators," exploring what it takes to be a successful entrepreneur around the world.

#### The Faculty Forum series helps faculty and staff navigate international opportunities available to them and their students.

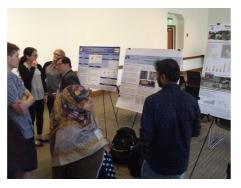
FACULTY FORUM

With such topics as internal and external funding sources, leading effective study abroad programs, and an introduction to global classrooms, these events utilize real faculty experiences to promote global engagement.

This year, we hosted three forums, connecting more than 90 faculty and staff members with our partners and resources.

### INTERNATIONAL RESEARCH **SHOWCASE**

OIP hosted the third annual International Research Showcase, an afternoon highlighting Drexel faculty and graduate students who work year-round on projects of global interest, or in collaboration with researchers from around the world. Fourteen faculty members from seven colleges explained their work by delivering four-minute flash presentations. Additionally, 19 graduate students had the opportunity to showcase their work in a poster fair.





#### The annual Student Conference on Global Challenges brings together the Drexel community to share research and engage in critical dialogue on a pressing global issue.

With this year's focus on Climate and the Environment, the Student Conference challenged students to approach the topic from a variety of different perspectives—both locally and globally, as well as through scientific, economic, political, social and cultural lenses.



The conference offered students opportunities to share their research and engage in critical reflection and dialogue, across disciplines, on how climate change and the environment shape our global context.

Throughout the day, six interdisciplinary student panels featured research and projects from undergraduate and graduate students on topics related to Climate & the Environment. Out of over 70 abstracts submitted, a cross-departmental committee selected 31 presentations. Topics included the effects of climate change on women in Guatemala to the use of Novel Xmenes in creating potable water to urban health in a changing climate, and many more.



The conference featured keynote speaker Jacqueline Patterson, director of the NAACP **Environmental and Climate** Justice Program, who delivered

## STUDENT CONFERENCE **ON GLOBAL CHALLENGES CLIMATE & THE ENVIRONMENT**

an address titled "Climate Justice and Human Rights: Advancing Systems Change from Local to Global."



The conference concluded with poster presentations and an awards reception, where exceptional panelists were awarded the Presentation Award a new initiative from the Office of International Programs, Office of Undergraduate Research, and the A.J. Drexel Institute for Energy and the Environment. Recognized students qualified for up to \$500 in travel reimbursement to present their work at a domestic conference within the year.

## **EXTERNALLY-FUNDED PROGRAMS**

### MANDELA WASHINGTON FELLOWSHIP FOR YOUNG AFRICAN LEADERS

In 2018, for the second year in a row, Drexel University was chosen as a host institute for the U.S. Department of State's Mandela Washington Fellowship for Young African Leaders. Twenty-eight U.S. institutions were selected to host groups of Fellows for six weeks in three trackscivic leadership, public management, and business and entrepreneurship. This year, Drexel was the only Pennsylvania institution selected.

## Drexel's cohort of 24 was brimming with geographical, cultural, linguistic and professional diversity. The curriculum in civic leadership and leadership development will enhance Fellows' work as they continue their careers in fields such as architecture, workers' rights, women's empowerment, disability advocacy, the arts and more.

Through the peer collaborator program, the Office of International Programs recruited and trained a one-on-one match for each fellow-half affiliated with Drexel, and half from local organizations. These relationships not only created additional learning, networking and cultural experiences for Drexel Fellows, but also expanded the University's own network.

The program culminated in a week-long summit in Washington, D.C., where Fellows from all institutes gathered to share what they learned and make future plans to increase the impact of their work in their home countries. Cyrielle Raingou, Drexel Fellow and independent filmmaker from Cameroon, delivered a five-minute speech on behalf of the Drexel cohort. She spoke of the false perceptions of the continent, and shared her plan to use her films to dispel these falsehoods by telling the stories of change-makers across Africa.

Additionally, Dean Daniel Filler (Kline School of Law), was one of 71 Americans selected to participate in the Mandela Washington Fellowship for Young African Leaders Reciprocal Exchange component. Dean Filler received a grant to visit 2017 Drexel Fellows in Ethiopia to examine the country's justice and legal systems.



Mpho Buntse (South Africa) participates in a classroom discussion during the Mandela Washington Fellowship.

#### ACADEMICS

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In a continuing partnership between the Office of International Programs and LeBow College of Business, the university hosted 24 young leaders from 17 Sub-Saharan countries for a six-week institute in civic leadership. With a curriculum developed by LeBow and delivered by faculty from both the College of Business and the Westphal College of Media Arts and Design, Fellows were exposed to the high standard of experiential learning that students receive at Drexel.



Fellows explore a dairy farm in Lancaster County, Pennsylvania, an experience that allows them to see different kinds of American life.

#### CULTURAL IMMERSION

To complement the academic coursework delivered by Drexel faculty, Fellows were also exposed to cultural experiences such as attending a Philadelphia Phillies baseball game, visiting historic Old City, and spending a day at the beach in Ocean City, New Jersey. The cohort traveled to the United Nations, the Statue of Liberty, and Times Square in New York City, and spent a day visiting local farms and businesses in Lancaster County, Pennsylvania.



Fellows pack boxes of food for senior citizens at Project SHARE, which provides healthy food and services for families in Philadelphia.

#### **CIVIC ENGAGEMENT**

With support from Drexel's Lindy Center for Civic Engagement, Drexel Fellows learned about various issues in the city and visited organizations that actively engage in strategies to address these issues. The cohort learned from and served with organizations such as the Salvation Army, Philadelphia FIGHT and Project SHARE. Additionally, by participating in programs at the Dornsife Center for Neighborhood Partnerships, Fellows were introduced to Drexel's own commitment to community engagement.

#### MANDELA WASHINGTON FELLOWS 2018 | DREXEL UNIVERSITY COHORT







































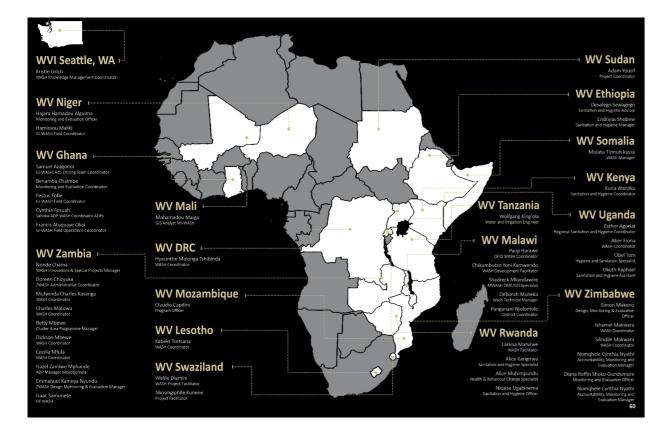












### **DORNSIFE GLOBAL DEVELOPMENT SCHOLARS**

Thanks to support from benefactors Dana and David Dornsife, the Dornsife Global Development Scholars program is able to leverage a partnership between Drexel University and World Vision in 17 countries in eastern, western and southern Africa where World Vision and the Dornsifes have ongoing water, sanitation and hygiene (WASH) projects.

In addition to WASH projects, the program provides Drexel students and faculty with the opportunity to work closely with World Vision on interventions addressing water-related diseases, malnutrition and their consequences, and programs promoting gender equity, maternal and child health, and empowering women and girls.

The Dornsife Global Development Scholars program is open to Drexel undergraduate and graduate students from all majors and disciplines, who may apply for opportunities for summer field practicums, international co-op opportunities, research field experiences (such as a community-based master's project for public health students), long-term dissertation field-work and more. Faculty are also encouraged to serve as mentors and to help develop collaborative research projects, global classrooms and study abroad courses in Africa.

### **THE LOUIS AND BESSIE STEIN FAMILY FELLOWSHIP**

The Stein Family Fellowship provides financial assistance to promote collaboration and exchange of research, faculty, and students between Drexel and Israeli educational institutions. The fellowship supports deserving faculty members from Drexel to teach, study, and conduct research in Israel, and provides the same for deserving faculty members from Israeli institutions.

Congratulations to the AY17-18 recipients of the Louis and Bessie Stein Family Fellowship:

#### Patricia Gallagher, PhD | College of Engineering

Partner: The Technion - Israel Institute of Technology "Initiating Research and Educational Partnerships in Sustainable Urban Environments"

Pamela Geller, PhD | College of Arts and Sciences

Partners: Ben Gurion University and Tel Aviv University "Research Collaborations Studying Perinatal Mental Health and Women's Decision-Making and Experiences Surrounding Childbirth in the US and Israel"

Sean O'Donnell, PhD | College of Arts and Sciences Partner: Ben Gurion University "Thermal ecology in desert ecosystems"

#### Alexis Roth, PhD | Dornsife School of Public Health

Partner: Bar-Ilan University "Feasability of wearable biosensors to characterize the physiologic context of opoid use and outcomes"

#### Asta Zelenkauskaite | College of Arts and Sciences Partner: Tel Aviv University "Diversity in the context of the global self through music"

# **OIP FUNDING**

The Office of International Programs is committed to providing financial support for students, faculty and staff pursuing international experiences, which raise Drexel's profile around the world. OIP has various funding programs to support international research, service and study abroad, and other global opportunities.

#### INTERNATIONAL TRAVEL AWARDS

International Travel Awards (ITAs) provide faculty and graduate students financial support toward participation in international conferences that take place outside of the United States. In fiscal year 2018, the Office of International Programs' ITA Review Committee reviewed more than **100** applications for funding and distributed \$54,080 between 69 deserving faculty members and graduate students.

#### **GLOBAL CLASSROOM FUNDING**

The Office of International Programs awards faculty members teaching first-time Global Classrooms a \$1,000 stipend to recognize them for committing time, energy, and resources to teach their students in a new and experiential way. This year, OIP awarded \$8,500 to faculty members who are going above and beyond to create innovative, collaborative projects in their existing classes that work well within the Global Classroom framework.



#### INTERNATIONAL EXPERIENCE FUNDING

International Experience Funding provides financial support for students, faculty and staff participating in international experiences. These include opportunities such as international research, international service learning, non-credit bearing international experiences, visits to Drexel partner institutions, or partnership development visits. This fiscal year, OIP awarded \$57,750 to 72 faculty, students, and staff members.



Sebastian Carta, Kyle Smith, Benjamin Coons and David Evinshteyn, all undergraduate engineering students who are a part of the Drexel Space Systems Laboratory, traveled to Paris, France, to present their work. With the support of International Experience Funding, the students attended the iCubesat Conference and presented their ideas for the world's first student-made interplanetary spacecraft with the goal of acquiring additional funding.



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