



# ANNUAL REPORT

ACADEMIC YEAR 2016-2017

OFFICE OF INTERNATIONAL PROGRAMS



# CONTENTS

- 3** INTRODUCTION
- 6** GLOBAL PARTNERSHIPS
- 16** STUDY ABROAD
- 20** GLOBAL HEALTH & INTERNATIONAL DEVELOPMENT
- 22** MANDELA WASHINGTON FELLOWSHIP
- 24** ON-CAMPUS PROGRAMS
- 28** HEALTH, SAFETY, AND SECURITY
- 29** INTERNATIONAL EXPERIENCES
- 30** FUNDING
- 31** STAFF PUBLICATIONS AND PRESENTATIONS

## **Drexel University's Colleges and Schools:**

College of Arts and Sciences (**CoAS**)

School of Biomedical Engineering,  
Science, and Health Systems (**BIOMED**)

LeBow College of Business (**LeBow**)

College of Computing & Informatics  
(**CCI**)

School of Economics (**Econ**)

School of Education (**SoE**)

College of Engineering (**CoE**)

Close School of Entrepreneurship  
(**Close**)

Center for Food & Hospitality  
Management (**CFHM**)

Pennoni Honors College (**Pennoni**)

Kline School of Law (**Kline**)

Westphal College of Media Arts &  
Design (**Westphal**)

Drexel College of Medicine (**CoM**)

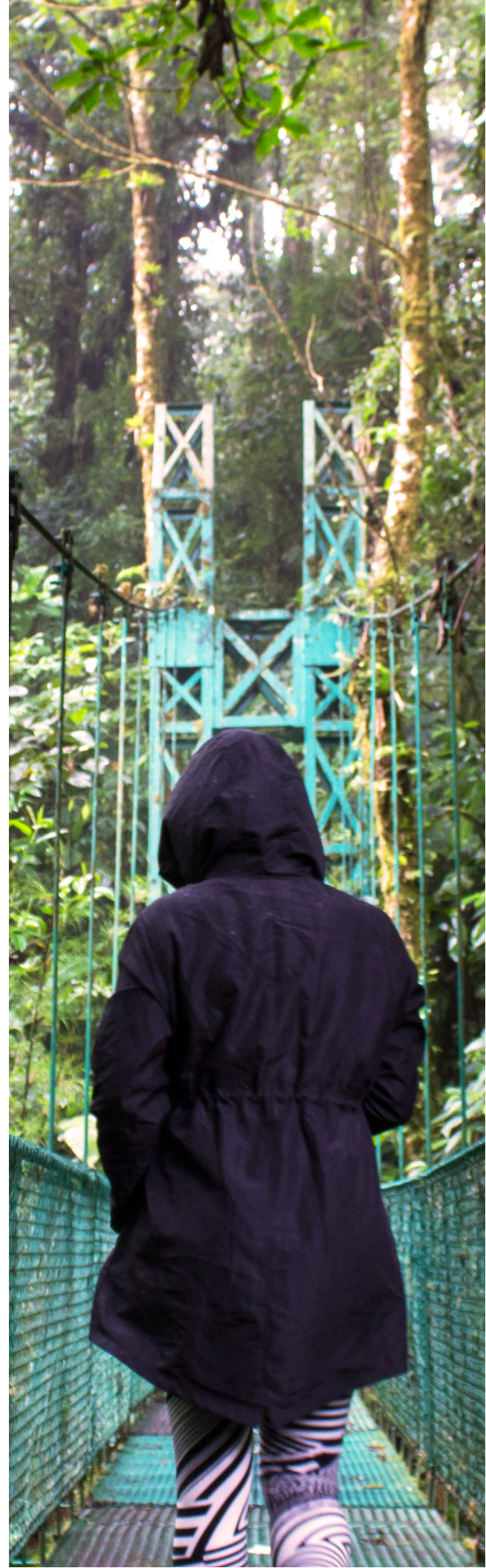
College of Nursing and Health  
Professions (**CNHP**)

Goodwin College of  
Professional Studies (**Goodwin**)

Dornsife School of Public Health  
(**Dornsife School**)

Center for Sport Management  
(**CSM**)

Photo Credits: Various Drexel students, faculty, and staff  
Cover photo: Reykjavik, Iceland by Michael Heggan





## OFFICE OF INTERNATIONAL PROGRAMS

**Julie Mostov, PhD** | Senior Vice Provost for Global Initiatives

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

**Adam Zahn** | Associate Director of Global Engagement

**Ryan Moffat** | Associate Director of Finance and Systems

**Sandra Petri** | Program Coordinator

**Lijun Huang** | Marketing and Communications Co-op

## STUDY ABROAD

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

**Ahaji Schreffler** | Associate Director for Undergraduate Study Abroad

**Lotte Buiting, PhD** | Senior Advisor

**Lauren Steinberg** | Senior Advisor

**Mary Hagenbach** | Advisor

**Lisa Shen** | Advisor

**Andrew Sandefur** | Coordinator

## GLOBAL HEALTH AND INTERNATIONAL DEVELOPMENT

**Shannon Márquez, PhD** | Vice Provost of International Development

**Idris Robinson** | Assistant Director

**Sabrina DeVose** | Program Manager

# WELCOME

The academic year 2016-2017 was full of exciting new opportunities in international research, mobility, and programming for Drexel University students, family, staff, and alumni. We were fortunate enough to end the academic year as grant recipients to host the Mandela Washington Fellowship for Young African Leaders. Twenty-five young African leaders from across 18 countries in sub-Saharan Africa came to Drexel for a six-week civic leadership institute, including civic engagement opportunities, academic workshops, and cross-cultural programming.

The Office of International Programs (OIP) supported delegations to India, Chile, Cuba, sub-Saharan Africa, and South Korea this year, enhancing the University's global impact, raising visibility, and strengthening collaborations in these areas. At the same time, we welcomed a number of delegations from partner institutions and other international visitors. We continued to develop student exchanges and made significant inroads with OIP signature initiatives, such as Global Classrooms, Intensive Courses Abroad (ICAs), the Global Engagement Scholars program, and the Dornsife Global Development Scholars program. Additionally, OIP designated Marcia Henisz as Drexel's first director of International Health, Safety, and Security, demonstrating its commitment to the health and well-being of Drexel's international travellers.

In fact, OIP saw a record number of faculty teaching Global Classrooms and Intensive Courses Abroad this past academic year and an increase in students participating in these experiences. Thanks to a wide variety of Drexel colleagues and citywide stakeholders, we successfully enriched the global climate on campus with a robust schedule of lectures, workshops, and co-curricular activities, including the 10th Annual Student Conference on Global Challenges on the theme of Crossing Borders and the second annual International Research Showcase. OIP launched the new faculty Lunch and Lecture series, highlighting faculty research abroad. We also received funding from the Council on International Educational Exchange to sponsor 90 student passports. Finally, OIP was instrumental in collaborating with the Global Philadelphia Association to help Philadelphia become designated as the U.S.'s first World Heritage City, a designation by the United Nations Educational, Scientific, and Cultural Organization.

The end of the year was marked by the departure of mentor, colleague, and friend, Julie Mostov. While we were sad to see Dr. Mostov leave her role as senior vice provost for global initiatives, we are forever indebted to her guidance and leadership in developing the Office of International Programs and advocating for the importance of Global Drexel across departments and colleges. We know that she will do excellent work as Dean of Liberal Studies at New York University.

2016-2017 was another banner year, thanks to our talented, enthusiastic, and committed staff, and our university partners on campus and abroad. Thanks much to all for a great year!

Adam Zahn  
Associate Director of Global Engagement







# THE OFFICE OF INTERNATIONAL PROGRAMS

The mission of Global Drexel is to build an ecosystem of global platforms, partnerships, and programs.

Our greatest challenges today — such as climate change, urban sustainability, clean energy, water and health care — are global, requiring comprehensive solutions, novel research, and new collaborations. Drexel's Office of International Programs (OIP), under the Office of the Provost, works to address these challenges by building and nurturing an ecosystem of mutually beneficial global partnerships and wide-ranging innovative programs. Leveraging faculty, alumni, and institutional connections, OIP works across the university to build partnerships with distinguished universities and institutions abroad and to facilitate increasing opportunities for study abroad, global classrooms, co-curricular programming, and collaborative research projects and grants. OIP provides the support and infrastructure necessary to take advantage of expanding international opportunities both in our community and abroad, contributing to the mission of transforming the University into an international hub of academic and professional excellence.



## Enhance Drexel's global impact is one of six strategic initiatives in the 2012-2019 University Strategic Plan.

Drexel University's vision of global impact is based on a partnership model of mutual respect and understanding, deep commitment to address societal challenges and to find pioneering solutions, 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. Our six tightly connected strategic goals to enhance Drexel's global impact include:

**Expand our global presence** and ability to address global challenges in strategically selected locations across the globe;

**Bring the world into the classroom** 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;

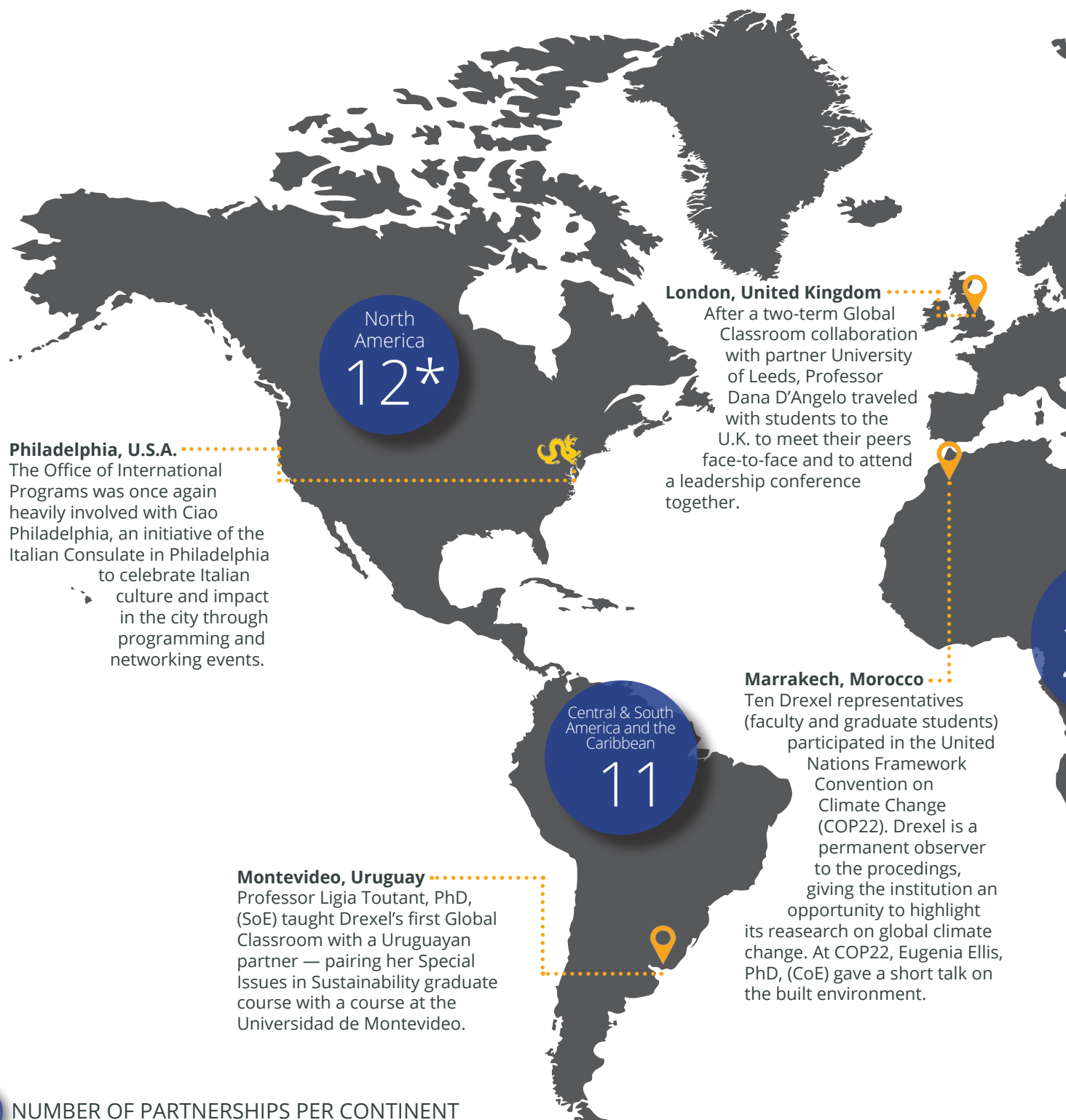
**Develop global platforms for innovation in research and education**, establishing new and strengthening existing partnerships, centers, and networks with universities, research institutes, technology parks, and other institutions;

**Grow opportunities for global experiential learning**, encouraging students to study, work, conduct research, and complete service projects abroad;

**Encourage and facilitate faculty collaboration** in global knowledge creation and problem solving; and

**Create an ever wider range of global experiences on campus**, increasing awareness of global challenges and appreciation of both the different international communities among us and the benefits of learning alongside others from diverse backgrounds, cultures, and countries.



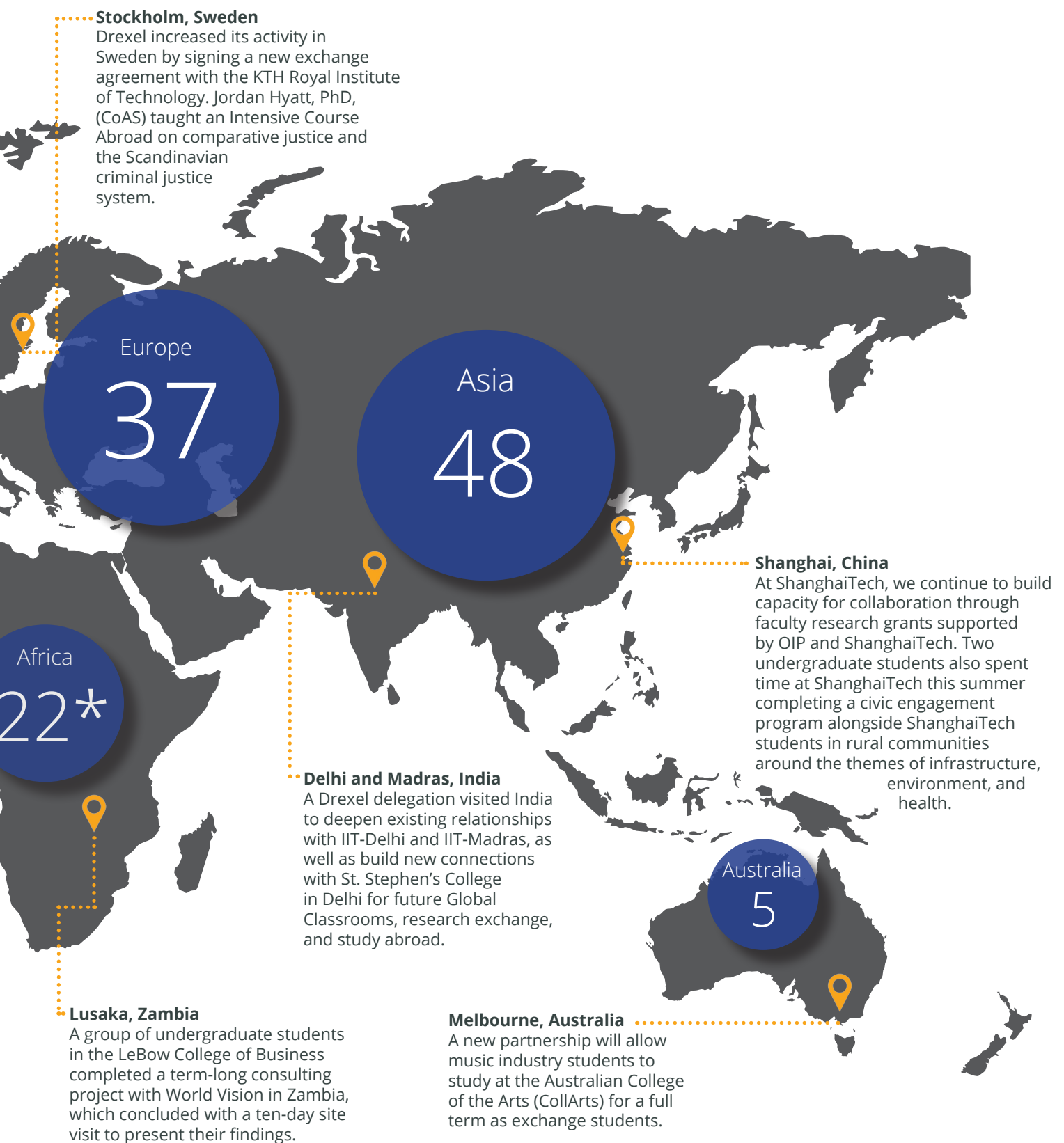


NUMBER OF PARTNERSHIPS PER CONTINENT

\* INCLUDES REGIONAL STAKEHOLDERS

# GLOBA





# AL PARTNERSHIPS

A SNAPSHOT OF DREXEL'S RELATIONSHIPS AROUND THE WORLD



# CUBA



## COMMUNITY, HEALTH, AND ENVIRONMENT GLOBAL HEALTH IMMERSION PROGRAM

Since its inception in 2012, the Community Health Global Health Integration Module, an Intensive Course Abroad (ICA) taught in the Dornsife School of Public Health, has provided students with a global health training experience that requires students to synthesize and integrate knowledge acquired from readings and other pre-departure learnings. Students are challenged to apply theories and principles in a situation that approximates aspects of professional practice in both global health and international development. On the precipice of President Obama's announcement to normalize the relationship between the United States and Cuba, both Civitas Global Education Services (Civitas GES) and the University of Cienfuegos (UCf) wanted to be proactive in developing mutually beneficial institutional partnerships advancing global and community health. Thus, the opportunity for partnership with Drexel emerged and the Community Health and Environment (CHE) ICA — modeled after the existing global health immersion ICA in Senegal and The Gambia — was established.

Offered for the second time in summer 2017, the approach to implementing CHE has been simple — continue to offer the inclusive international experiential learning opportunities that were successful in Senegal and The Gambia. This is done while leveraging the important learning opportunities related to studying community health, environmental issues and culture in Cuba and meeting the needs of the partners and hosts, which fosters a

mutually-beneficial knowledge exchange with Cuban partners. Accordingly, while remaining focused on the umbrella theme of community health and environment, CHE also explores global health through concepts related to community and Cuban culture — the socioeconomic model, the family doctor model, healthy aging and the life course, music and art therapies, environmental stewardship, the role and integration of traditional medicine and Afro-Cuban culture. CHE is designed to offer complementary experiences balanced between classroom lectures and site visits, facilitated by faculty-leads at UCf, to explore culture as well as basic language learning and concepts in community engagement and popular education. This program introduces theory and concepts taught by faculty from UCf, representatives from Instituto Cubano de Amistad con los Pueblos, UCf-sponsored community initiatives, and comparative perspectives from Drexel faculty from the Dornsife School, CoM, and CoAS.

## STUDENT MOBILITY

Gerald Hooper, teaching professor in the Westphal College of Media Arts & Design, taught Winter Break in Cuba: Documentary Film, an Intensive Course Abroad (ICA) for the second year in collaboration with Escuela Internacional de Cine y Televisión (EICTV), one of Latin America's premier film schools. Students work in groups with EICTV translators and film crew to scout, shoot, and produce short documentary films in Old Havana. This year, ten students participated in the course.

## VISIT FROM CIENFUEGOS

In late November of 2016, OIP had the opportunity to host colleagues in international education from the University of Cienfuegos (UCf) in Cuba. Lourdes Pomares Castellón, senior international officer, and Dayni Díaz Mederos, deputy director for international relations, traveled to Drexel to complete a one-month residency in the Office of International Programs. A mentorship program was designed to provide an opportunity for colleagues to shadow OIP's leadership and be immersed in the day-to-day activities associated with promoting global engagement at a U.S. university. In doing so, Pomares Castellón and Díaz Mederos had the opportunity to observe how an experienced senior international officer and the institution address international education challenges and solve problems; learn about national and international issues and how they impact our work; interact with key stakeholders across campus and discuss opportunities for collaboration in areas of mutual interest; and seek feedback on their draft strategic priorities and internationalization plan.

# DREXEL PARTICIPATION IN TIES CONFERENCE

During the Second Workshop of Strategic Alliances for the Internationalization of Higher Education (Cuba TIES) in 2016, Drexel had a delegation of five faculty and staff in attendance at the Annual Conference, including: Shannon Márquez, PhD, Daniela Ascareli, Michelle Kline-Peterson, assistant director for Intensive English Program (IEP) within the English Language Center, Idris Robinson, and Sabrina DeVose. In addition to keynote presentations by Márquez and Kline-Peterson, Drexel received special recognition from Dairo Moreno, the President and CEO of Civitas GES, and Juan B. Cogollos Martínez, PhD, rector of UCf, for the progressive efforts of Drexel University in strengthening institutional relations between the United States and Cuba.



# SUB-SAHARAN AFRICA

## PRESIDENTIAL DELEGATION

Drexel University President John A. Fry and a Drexel delegation traveled to several countries in sub-Saharan Africa to visit water sanitation and hygiene (WASH) projects developed by World Vision, an international agency that tackles the root causes of poverty. President Fry was joined by Shannon Márquez, PhD, Dana Dornsife, MBA '83, and her husband David Dornsife, philanthropists and University benefactors, whose generous donations supported the Dornsife School of Public Health, named in their honor, and established the Dornsife Global Development Scholars Program.

The delegation visited project sites, schools, households, and villages in Zambia, Zimbabwe, Swaziland, and Lesotho to see firsthand the impact of development projects related to WASH, nutrition and food security, education, and health. These projects, funded by the Dornsifes, create opportunities for Drexel

students from the Dornsife Global Development Scholars Program and the WASH Capacity Building Program (read more on pages 20 and 21) to engage in fieldwork. They also met with residents whose lives have been impacted by improved access to water and sanitation facilities. During the course of the trip, the Drexel delegates met with students in the Dornsife Global Development Scholars program. They also met with World Vision staff who have participated in special Drexel online courses to obtain a Certificate of Global Health and WASH. While in Zambia, they attended a ceremony in which President Fry personally delivered certificates to nine World Vision employees (now Drexel Dragons) who recently graduated from the online certificate program. The trip marked the second time that President Fry has traveled to Africa with Márquez and the Dornsifes. In 2013, the group visited World Vision sites in Ethiopia and Ghana.

## STUDY ABROAD IN EQUATORIAL GUINEA

Drexel's presence in Central Africa continued to flourish this year with work in Equatorial Guinea via the Bioko Biodiversity Protection Program, a joint collaboration between Drexel and the Universidad Nacional de Guinea Ecuatorial. On Bioko, a Drexel team runs a study abroad program during the fall and winter terms, maintains a permanent research center in the town of Moka, and operates a small nature center in the coastal town of Ureca. As they strive to build capacity on the island, the lab of Katy Gonder, PhD, associate professor of biology, contracts approximately 50 local workers in the Gran Caldera and Southern Highlands Scientific Reserve in order to:

- Serve in forest and beach patrol teams to deter hunting and collect data on wildlife;
- Conduct ongoing survey of the Malabo bushmeat market; and
- Work with the Bioko Artisan Collective, a women's empowerment group whose goal is to revitalize traditional crafts and make a profit

Finally, the Gonder lab has an ambitious education program for students and teachers to train the next generation of biodiversity protectors.



## MAKERERE COLLABORATION, UGANDA

The Rotary Foundation-funded Maternal and Child Health (MCH) Global Grant is a project that aims to increase the capacity and quality of MCH in community healthcare centers and increase capacity in Uganda by improving related education, training, and infrastructure. Owen Montgomery, MD, chair of the Department of Obstetrics & Gynecology, serves as the principal investigator, and there are faculty engaged from CoM, CNHP, Dornsife School, and CCI, as well as representatives from several Rotary Chapters in Uganda and Pennsylvania. The program has been supported through a collaboration between Drexel University and Makerere University, executed through a memorandum of understanding.

The partnership has the following overarching goals of:

- 1) Lowering the maternal mortality rate in Uganda;
- 2) Improving neonatal care at community health centers; and
- 3) Reducing infant and maternal mortality directly associ-

ated with training, human resources, and equipment challenges.

A central component of the initiative has been a two-way Vocational Training Team (VTT) exchange of faculty from Makerere and Drexel that has promoted collaborations in research, training, distance learning, telemedicine, and health care delivery.

During the 2016-2017 year the project collaborators completed another successful exchange of faculty and focused on expanding the integration of distance learning programs and web-based continuing education between the two institutions as well as selected health centers in rural areas Uganda (Kasangati, Komamboga, Namalembe, and Namungalwe). In addition, a fourth-year elective rotation for CoM students was launched as part of this initiative, and two students successfully completed the course.

The elective will be offered again in the 2017-2018 academic year.

**"This international elective has given me insight that will allow me to continue to develop my own interests in global health, so that one day the impact I attempt to make will be well thought out, collaborative, and mutually beneficial to the physicians and students it involves. ... I am confident that the knowledge I gained during my month in Uganda will translate into me being a better physician for my patients."**

**- JENNIFER WILLIAMS**

**COLLEGE OF MEDICINE STUDENT WHO COMPLETE A FOUR-WEEK ELECTIVE IN UGANDA**



## CAMEROON

Drexel's Central Africa programs are also active in Cameroon. Katy Gonder, PhD, has an active research project in Cameroon, which also involves student mobility opportunities. In summer 2017, her lab ran a Fund for the Improvement of Post-Secondary Education (FIPSE) supported Intensive Course Abroad that provided students from Drexel and other U.S. institutions, along with students from Universidad Nacional de Guinea Ecuatorial and four Cameroonian universities, to spend three weeks studying biodiversity and learning the fundamentals of tropical field research.

CNHP continues its collaboration with Biaka University as they train the next generation of health care professionals. Cheryl Portwood, assistant clinical professor, leads the project for CNHP and has run a successful global classroom with Biaka. She has also welcomed their president and provost to Drexel in order to further collaborations and assist the university as they grow to include a business school and other disciplines.



# ISRAEL

## DUAL-PHD WITH BEN GURION UNIVERSITY

On March 27, 2017, Provost M. Brian Blake was joined by Julie Mostov, PhD, senior vice provost for global initiatives, James Herbert, PhD, dean of the Graduate College, and Rector Zvi HaCohen of Ben Gurion University of the Negev (BGU) to sign a new dual-PhD agreement between BGU and Drexel. The dual-PhD program is designed to advance collaborations between researchers and students at BGU and Drexel by providing a framework through which students may pursue coordinated doctoral studies at both Drexel and BGU, guided by joint committees made up of faculty members from both institutions. Students who successfully complete the program will obtain the doctoral title from each institution, satisfying the requirements and standards for the doctorate from both universities. The relationship between the two universities has deepened since the original Memorandum of Understanding was signed in 2009, and Drexel faculty have found ample opportunities to collaborate with faculty at BGU. Ben Gurion University continues to be one of Drexel's strongest partner institutions in Israel, and OIP is proud to see the relationship continue to thrive.



**PROVOST BRIAN BLAKE AND  
RECTOR ZVI HACHOHEN FROM  
BEN GURION UNIVERSITY  
SIGN A DUAL-PH.D.  
AGREEMENT BETWEEN THE  
TWO INSTITUTIONS.**

## EPIDEMIOLOGY

Seth Welles, PhD, professor of Epidemiology in the Dornsife School of Public Health, supported by the Louis and Bessie Stein Family Fellowship through OIP, and in collaboration with Alton Sutnick, PhD, and Nadav Davidovitch, PhD, developed a team of Drexel and BGU public health scientists who are developing much-needed HIV and sexually transmitted infection (STI) sentinel surveillance work in Israeli urban centers. Over the past year and a half, Welles has partnered with Davidovitch and Anat Rosenthal, PhD, from BGU, and Yael Goor and Nina Halevy (from the Levinski Clinic and Israeli Ministry of Health, respectively) to identify urban target groups at substantial risk for HIV and STI. For their initial related projects, the Drexel-BGU team is targeting what they believe to be the community at highest risk for HIV/STI infection in Israel: transgender women in prostitution in Tel Aviv. The Israeli health and welfare systems are based on hegemonic binary gender perceptions. As a result, health services in Israel have not evolved to serve the needs of the Lesbian, Gay, Bisexual and

Transgender (LGBT) community, and are lacking the ability to deal with many of the complex challenges faced by the LGBT community in general, and the transgender community in particular. Health and Welfare policies in Israel have largely ignored the needs of LGBT patients, and adopted judgmental positions toward people who do not meet gender definitions set by those systems (Halevi 2017, Kalman 2017, Eick 2012).

The team's proposed research goals and activities are de facto interdisciplinary, combining theoretical and methodologic approaches grounded in anthropology, sociology, health services research, epidemiology/biostatistics, and clinical science. Welles's scientific team members have received formal training and conduct research across these disciplines, and plan to utilize an interdisciplinary framework as they develop their sentinel surveillance program and associated HIV/STI prevention studies.

## REPRODUCTIVE HEALTH AND HEALTH DISPARITIES

Joan Bloch, PhD, associate professor in the College of Nursing and Health Professions, became concerned with the high maternal and infant mortality rates in Philadelphia. She turned to colleagues at Ben Gurion University in Israel to seek clues as to why Israel's rates of maternal and infant mortality are much lower than those in Philadelphia. She found the comparison of the two places interesting as Israel's population is also ethnically diverse, built by immigrants, and has a high stress level throughout the population. Bloch works with faculty researchers at BGU from Information Engineering (Health Informatics Research), Nursing, and Public Health.

Selection of scientific presentations of Bloch's work with BGU this year:

Bloch, J. B, Zilberman-Kravits, D., Delbar, V., Yarden, T., Yehuda, I., Faust, J. Cross-national comparisons of gestational diabetes prevalence and nurse-managed interventions among diverse ethnic populations. 2016 State of the Science Congress on Nursing Research: Determinants of Health, Washington, DC. September 2016.

Shalom, E., Shahar, Y., Greenberg, D., Bloch, J., & Lunenfeld, E. Evaluating savings manipulation of clinical decision support system. The Annual Israeli Medical Informatics Association Conference- 2016, Tel Aviv, Israel, June 14, 2016.

Zilberman-Kravits, D., Myerstein, N., Abu-Rabia, Y., Wiznitzer, A., Bloch, J. B, & Harmon-Boehm, I. A bio-behavioral culturally tailored randomized clinical trial after childbirth for women with gestational diabetes. 2016 State of the Science Congress on Nursing Research: Determinants of Health, Washington, DC. September 2016.

Yosefa Birati, a doctoral candidate in CNHP, traveled to BGU this summer (2017) to meet with Yuval Shahar, PhD, and Dana Zilberman-Kravits, PhD. She will focus her doctoral research on the persistent hyperglycemia among urban pregnant women with gestational diabetes.

## THE HISTORY OF AUTISM, RESEARCH AND PRACTICE

Since 2014, with the award of a Stein Fellowship, Michael Yudell, PhD, associate professor in the Dornsife School of Public Health and chair of Community Health and Prevention, has been working with Nadav Davidovitch, PhD, director of the School of Public Health at Ben Gurion University. That fellowship began their examination of the history of autism and ethical issues in autism research and practice in Israel. The work has continued in the subsequent years. During academic year 2016-2017, Yudell continued in his capacity as an advisor on an Israeli Science Foundation grant looking at autism in the Israeli Bedouin community, he is jointly advising a doctoral student between BGU and Drexel, and he taught in the Global Health Ethics summer course at BGU in July of 2017.

## THE LOUIS AND BESSIE STEIN FAMILY FELLOWSHIP

The Stein Family Fellowship for exchanges with Israeli universities is awarded each academic year in order to provide resources and support to deserving students and faculty from Drexel and Israeli institutions for collaboration in research, teaching, and study.

### Stein Family Fellowship Winners 2016-2017:

#### **Adam Craig | Doctoral Candidate | School of Biomedical Engineering, Science, and Health Systems**

For his project Post-text-map: a web application for interdisciplinary and intercultural collaborative description of complex systems

#### **Itzhak Fischer, PhD | Faculty | College of Medicine**

For his proposal to establish collaboration between the laboratories of Fischer from the department of Neurobiology and Anatomy (CoM) and Merav Shamir, DMV, from the Department of Veterinary Neurology and Neurosurgery at Koret School of Veterinary Medicine of the Hebrew University. The goal of the project is to obtain new data regarding the pathological processes associated with a naturally occurring spinal cord injury in dogs (intervertebral disk herniation, IVDH) and test pharmacological and cellular therapies for treatment, which will benefit patients with spinal cord injury

#### **Juan Poggio, MD | Faculty | College of Medicine Raz Jelinek, PhD | Faculty | Ben Gurion University**

For their work with the Ilse Katz Institute for Nanotechnology around biophysical patterns and clinical aspects of colon tumor mitochondrial membranes

#### **Seth Welles, PhD | Faculty | Dornsife School of Public Health**

For his project the Drexel-Ben Gurion HIV/STI Sentinel Surveillance Program



# SOUTH KOREA

Several exciting initiatives in South Korea developed this past year, building on partnerships developed in the years prior. Provost M. Brian Blake attended a conference for senior university leadership and presented at the Korea Advanced Institute of Science and Technology (KAIST). To continue increasing Drexel's global impact and visibility, the Office of Enrollment Management and Student Success and the Office of International Programs hosted an event in Seoul to connect with alumni and prospective students.

## DNI PARTNERSHIP WITH NATIONAL NANOFAB CENTER

The A.J. Drexel Nanomaterials Institute (DNI) further strengthened its partnerships in South Korea through the NNFC-Drexel Nano2 Co-op Center. This summer, Kathleen Maleski and Christine Hatter, doctoral candidates in Materials Science and Engineering, traveled to South Korea to participate in this international collaboration. Both students presented at the 2017 NanoKorea Conference in Ilsan, South Korea. Maleski presented a talk titled "Nanofabrication of Microelectronic Devices with Two-Dimensional MXene" and Hatter presented a poster titled, "2D Transition Metal Carbide/Nitride (MXene) Filers for Enhanced Electromagnetic Interference Shielding and Mechanical Properties of Nanocomposites." Both students participated in research collaborations both at KAIST and the Korea Institute of Science and Technology (KIST) as part of the project, working on two-dimensional carbon nanomaterials for various applications. Yury Gogotsi, PhD, Distinguished University and Charles T. and Ruth M. Bach professor (CoE), joined both students twice during their stay in Korea, where he participated in the KAIST Summer School program, and later presented to the National Research Foundation (NRF) of Korea about progress of the project. For the second year in a row, the NNFC-Drexel Nano2 Co-op Center was ranked as first place among all similar Centers funded by the NRF.

**KATHLEEN MALESKI,  
DOCTORAL CANDIDATE  
STUDYING MATERIALS  
SCIENCE AND  
ENGINEERING, IN THE  
CLEAN ROOM AT THE  
NATIONAL NANOFAB  
CENTER IN SEOUL,  
SOUTH KOREA**



## PARTNERSHIP WITH KAIST

Drexel also welcomed several Korean colleagues to Philadelphia this year. KAIST postdoctoral researcher, Jeong Won Kim, PhD, has joined the Nanomaterials Group at Drexel and will be conducting research on campus between KAIST and Drexel for the next two years. Drexel will welcome KIST doctoral candidate Aamir Iqbal and KIST faculty, Chong Min Koo, PhD, for three months to advance the current research collaboration on electromagnetic interference (EMI) shielding, which was featured in a joint publication in the high-impact journal, Science. Finally, the DNI is currently collaborating with the Steinbright Career Development Center to select four undergraduates to travel to Korea and partake in an international undergraduate research co-op during the 2018 spring-summer co-op cycle.

## STUDENT MOBILITY

As a 2016-2017 Boren and Whitaker Fellow, Amanda Pentecost, doctoral candidate in Materials Science and Engineering and Biomedical Engineering, conducted research with Dr. Kwangmeyung Kim at the Center for Theragnosis, housed in the Biomedical Research Institute at KIST in Seoul. At KIST, Pentecost learned how to perform animal studies and tested her drug delivery system in a mouse model of rheumatoid arthritis. Pentecost's dissertation research focuses on using diamond nanoparticles as drug delivery vehicles to target and treat inflammatory cells that are overactive in chronic inflammatory diseases. Under the guidance of Yury Gogotsi, PhD, and Kara Spiller, PhD, professor of Biomedical Sciences and Health Systems, Amanda has been designing and characterizing this novel drug delivery system, as well as testing it on a cellular level.

## GLOBAL CLASSROOMS

Cyndi Rickards, EdD, senior assistant dean for community engagement and assistant teaching professor of Criminology & Justice Studies, taught a Global Classroom with Ewha Woman's University for her course Justice in Our Community.

# CHILE

## COLLABORATION WITH CATÓLICA

In April, a delegation from Drexel University spent several days in Santiago, Chile, visiting colleagues at Pontificia Universidad Católica (Católica). The delegation was led by Julie Mostov, PhD, senior vice provost for global initiatives and Provost M. Brian Blake. The delegation also included Daniel Schidlow, MD, dean of the College of Medicine, James Herbert, PhD, dean of the Graduate College, Ana V. Diez Roux, PhD, dean of the Dornsife School of Public Health, Rogelio Miñana, PhD, department head of Global Studies and Modern Languages, Alan Greenberger, the head of the department of Architecture, Design & Urbanism, and Roberto Pace, faculty in the Department of Music. The group met with the leadership team at Católica and held individual meetings with colleagues within their respective disciplines to discuss ways in which Drexel faculty and students could collaborate on areas of mutual interest. As collaborations continue, Professor Roberto Moris of the Católica School of Architecture will serve as a panelist at Drexel Dialogues on Urban Innovation, which will be hosted by Drexel's Lindy Institute for Urban Innovation in fall 2017.



**PROVOST BRIAN BLAKE AND OTHER DREXEL REPRESENTATIVES MEETING WITH RECTOR IGNACIO SÁNCHEZ DÍAZ AT PONTIFICIA UNIVERSIDAD CATÓLICA, CHILE**

## GLOBAL CLASSROOMS

Maria de la Luz Matuz-Mendoza, PhD, director of Modern Languages, continued her Global Classroom with Margaret Gilbert from the English Language Center at Católica in Chile. The course has two parts: an online interaction that takes place in the fall, and a face-to-face

interaction when the Chilean students visit Philadelphia to study at Drexel's English Language Center. The course pairs Matus-Mendoza's intermediate Spanish language classes with an English language class at Católica, bringing students together virtually to practice their language skills and to develop intercultural communicative competence through interactive tasks with speakers of their target language. They discuss topics that pertain to everyday life and the arts, the Mural Arts Project in Philadelphia and the Museo al Cielo Abierto in Chile. The collaboration relies on three different platforms: WhatsApp, BlackBoard, and Zoom; students participate in both real-time exchanges and asynchronous interactions over the course of four weeks in the fall term every year. The second part takes place during five weeks in the winter term when students from Católica come to Drexel to study English at the English Language Center. Students who met virtually the preceding term have the chance to meet in person and are required to meet at least once a week to practice the target language and to learn about university life in the United States. Drexel students sometimes invite their Chilean counterparts to their classes to share an American university experience. Drexel students are also invited to join the Chilean students at their outings (Philadelphia museums and an excursion to Washington, D.C.). At the end of the visit, there is a session open to all the Drexel community to hear about students' experiences in the Global Classroom.

## PARTNERSHIPS FOR URBAN INNOVATION

The Lindy Institute of Urban Innovation has been exploring potential projects with colleagues at Católica since its first visit in 2015. Harris Steinberg, executive director of the Lindy Institute at Drexel, and Roberto Moris, director of the Cities Observatory at Católica, have met several times in Philadelphia and Santiago and are working on a proposal for a joint urban research project.

In January 2017, Steinberg and Andrew Zitcer, PhD, program director of the new Master of Science in Urban Strategy (MSUS), traveled to Católica to take part in GoGlobal Chile, a project on global food security of the Royal College of Art and the Dyson School of Design Engineering at Imperial College London, in conjunction with the Engineering, Design, and Administration Schools of Católica, and the Católica Innovation Center.

While in Santiago, Steinberg and Zitcer met with colleagues at the School of Architecture, School of Design and the Institute of Urban Studies on behalf of the Lindy Institute and the MSUS program. They also met with leadership of the Cities Observatory.



# STUDY ABROAD

## OUTBOUND STUDY ABROAD

Drexel students have the opportunity to grow as global citizens, study at outstanding universities, and advance both their disciplinary knowledge and their appreciation of other perspectives, societies, and cultures by studying abroad. At the same time, they deepen their understandings of themselves and their own society, develop language and intercultural communication skills, and build confidence.

This academic year, a wide distribution of undergraduate and graduate students studied abroad in a broad range of formats and locations, from Africa, Asia, and Australia to Europe and Latin America. The Study Abroad Office assists students across the University, including professional, medical, and online students, to take advantage of Drexel's opportunities for international study.

### New Exchange Partnerships:

- University of Aberdeen (U.K.)
- University of York (U.K.)
- Queen Mary University of London (U.K.)
- Australian College of the Arts (Australia)
- Universidad de Montevideo (Uruguay)
- KTH Royal Institute of Technology (Sweden)

### Inaugural Cohorts:

- Bristol University (U.K.)
- Cardiff University (U.K.)
- University of New South Wales (Australia)
- Entrepreneurship and Innovation Summer at Nanyang Technological University (Singapore)
- Madrid+London: Dual-City Summer

## PHOTOS FROM STUDY ABROAD STUDENTS



### STUDY ABROAD IN THE UNITED KINGDOM

Jing Chen (Materials Science and Engineering, Class of 2018) spent his fall term studying at the University of Sheffield in the United Kingdom.



### STUDY ABROAD IN CHILE

Anthony Perez (Global Studies, Class of 2019) spent a full term abroad as an exchange student at Pontificia Universidad Católica in Santiago, Chile.



### STUDY ABROAD IN HONG KONG

Roaa Elgabrouny (Business and Engineering, Class of 2018) spent a term studying at Hong Kong University of Science and Technology.

## PASSPORT CARAVAN

This year, the Study Abroad Office was awarded a grant from the Council on International Education Exchange (CIEE) to provide 90 free passports to Drexel students. In an effort to make study abroad more accessible for all students, this grant helped fund the cost of a passport, allowing students to take their steps towards including a global experience in their Drexel education. "Money is always an issue, so I was so excited to hear about a free passport," said Kacy Reitnauer, an environmental science major who had just submitted her application to study and conduct field research abroad on Bioko Island in Equatorial Guinea.

In data collected after the event, over 40% of the students that received passports reported that the cost of a passport had previously prevented them from obtaining a passport. In addition, over 73% of the students felt more supported by Drexel to participate in international experiences because of events like the Passport Caravan. OIP intends to continue working across the university and with outside organizations to raise more funds to support more free passports for students at Passport Days in the future.



## INBOUND EXCHANGE STUDENTS

Drexel welcomed 111 inbound exchange students from over 60 international partner institutions for the 2016-2017 academic year. Exchange students enroll at the University as full-time, non-matriculated students for one, two, or three academic terms. Exchange students are assigned a Dragon Buddy, a Drexel student who serves as their informal advisor about all things Drexel. Exchange students are integrated into University life through Study Abroad Office and University-wide programming. At the start of each term, the Study Abroad Office holds their

## STUDY ABROAD AMBASSADORS

The 2016-2017 academic year was the inaugural year for the Study Abroad Student Ambassadors. The Ambassadors are returning study abroad students that are interviewed and selected by members of the study abroad team. They help promote global engagement by speaking with prospective study abroad students at tables around campus, admissions events, and other special events. They also plan events for inbound study abroad students to introduce them to some favorite American pastimes, such as Thanksgiving dinner and Phillies games. The Study Abroad office hired seven ambassadors this year to help promote programs and opportunities to students.

## SCHOOL OF RECORD

Drexel University is the school of record (SOR) for the Foundation for International Education (FIE). As the school of record, Drexel serves as the academic gatekeeper for FIE and is responsible for approving all courses and all faculty. In this capacity Drexel also provides transcripts, for a fee, for some students who participate in FIE's programs. Any funds earned as SOR go to support Study Abroad student scholarships.

signature Welcome/Welcome Back Dinner which provides a fun, informal opportunity for study abroad participants and exchange students to meet. Additional study abroad programming includes Mid-week Meetups, and Sunday Sights which provide opportunities for students to mingle both on and off campus. While at Drexel exchange students are encouraged to participate in the full range of co-curricular activities available at Drexel, such as fraternity and sorority life, intermural sports, or other social events organized by various student organizations.



# 1,598 APPOINTMENTS WITH STUDENTS | 100 STUDY ABROAD 101 SESSIONS 45 EVENTS AND INFO SESSIONS | 29 PRE-DEPARTURE ORIENTATIONS

## 814

**STUDENTS ABROAD**

The Study Abroad office works with all students applying to spend a term or more studying abroad, guiding them through the application process and providing program-specific pre-departure orientations.

## 111

**INBOUND EXCHANGE STUDENTS**

Inbound exchange students join the Drexel community for one to three terms from our partners around the world; the Study Abroad Office provides orientation programming, Dragon Buddies to help them acclimate to Philadelphia, and hours of one-on-one support.

## 95

**MAJORS REPRESENTED**

Students of every major at Drexel are able to study abroad, which gives all students the opportunity to immerse themselves in a new country and learn about their fields from new cultural perspectives.

## 40

**COUNTRIES**

The Study Abroad Office is proud to offer programs on every continent except Antarctica, giving students the flexibility to choose an academic program that works well with their major at Drexel in a region that interests them.

## STUDY ABROAD ADVISING

All students applying to study abroad meet one-on-one with the advisor for their area of interest. Advisors begin appointments by asking students about their major, year at Drexel, co-op cycle, when they intend to go abroad, and why they have chosen their area of interest. While discussing each program with the student to find the right match for them, advisors touch on academics, finances, scholarships, housing, location, application, deadlines, and timelines. All students are required to meet with an advisor to open an application for any full-term program so that they fully understand the application process, and form a trusting relationship with their advisor.

## PRE-DEPARTURE ORIENTATIONS

In Spring 2016, the Study Abroad Office piloted a combined online and in-person Pre-Departure Orientation for study abroad students. The online orientation prepared students logistically, with details about academics, health and safety, and general knowledge about their host country. The in-person session prepared them mentally and emotionally through discussions of stereotypes, culture shock, and additional health and safety scenarios. The new combined pre-departure orientation has since been expanded to include a majority of the students studying in one-term or year-long programs abroad.

## STUDY ABROAD 101

The Study Abroad Office conducts two Study Abroad 101 sessions a week, which serve as the introduction to Study Abroad at Drexel. Sessions are open to students of all years, levels, and majors, and attendees range from those who do not know very much about Study Abroad to students who know exactly where and when they would like to go. Study Abroad 101s exist to show students the kinds of programs Drexel has to offer and serve as a way to match them with a Study Abroad Advisor based on their program and/or country interests. Through these introductory sessions, study abroad staff interacted with more than 300 students this year.

## UNIVERSITY 101

Representatives from Study Abroad are often invited to speak at University 101 (UNIV 101) classes during the fall and winter terms to freshman students. Participation in UNIV 101 allows the Study Abroad Office to highlight all academic international opportunities that students have during their time at Drexel. This year, the team reimaged the UNIV 101 presentation to address the important question of "Why should I go abroad?" Through an interactive Prezi, the UNIV 101 presentation invites students to think about their place in a globalized world and how their time at Drexel can prepare them by considering opportunities for first-hand international experience both inside the classroom and around the world.

# INTENSIVE COURSES ABROAD

Intensive Courses Abroad (ICAs) provide students with international academic experiences during short periods of time (generally seven to 14 days during Drexel break weeks). ICAs are taught by Drexel faculty members, often in conjunction with on-campus coursework before and/or after travel. ICAs include learning tools such as industry visits, guest lectures, research, and other experiential activities that transform the international location into a living laboratory. **This academic year, we offered more ICA options than ever before. The short, intensive format has resonated strongly with Drexel students, as demonstrated by the 380 students — the highest number ever — who took advantage of these opportunities.**

FALL BREAK  WINTER BREAK  SPRING BREAK  SUMMER BREAK

<span style="display: inline-block; width: 20px; height: 10px; background-color: #c00000; margin-right: 5px;"></span> GREECE: CRETAN CIVILIZATIONS	<span style="display: inline-block; width: 20px; height: 10px; background-color: #003366; margin-right: 5px;"></span> SWEDEN/NORWAY: CRIME & JUSTICE IN SCANDINAVIA	<span style="display: inline-block; width: 20px; height: 10px; background-color: #008000; margin-right: 5px;"></span> FRANCE: EUROPEAN UNION LAW
<span style="display: inline-block; width: 20px; height: 10px; background-color: #c00000; margin-right: 5px;"></span> ITALY: ARCHITECTURE AND INTERIORS, FLORENCE	<span style="display: inline-block; width: 20px; height: 10px; background-color: #003366; margin-right: 5px;"></span> LEBOW INTERNATIONAL RESIDENCY IN ZAMBIA	<span style="display: inline-block; width: 20px; height: 10px; background-color: #ffff00; margin-right: 5px;"></span> CAMEROON: BIODIVERSITY AND CONSERVATION
<span style="display: inline-block; width: 20px; height: 10px; background-color: #c00000; margin-right: 5px;"></span> ITALY: RECORDING ROME	<span style="display: inline-block; width: 20px; height: 10px; background-color: #008000; margin-right: 5px;"></span> GERMANY/CZECH REPUBLIC: LEGACIES OF NAZI-ERA POLICING	<span style="display: inline-block; width: 20px; height: 10px; background-color: #ffff00; margin-right: 5px;"></span> HAITI: CREATIVE WRITING INTENSIVE
<span style="display: inline-block; width: 20px; height: 10px; background-color: #c00000; margin-right: 5px;"></span> NETHERLANDS: ARCHITECTURE AND INTERIORS	<span style="display: inline-block; width: 20px; height: 10px; background-color: #008000; margin-right: 5px;"></span> GERMANY/ITALY/SWITZERLAND: SCIENCE AND RELIGION	<span style="display: inline-block; width: 20px; height: 10px; background-color: #ffff00; margin-right: 5px;"></span> SCOTLAND: EDINBURGH FRINGE FEST
<span style="display: inline-block; width: 20px; height: 10px; background-color: #c00000; margin-right: 5px;"></span> NETHERLANDS: LEADERSHIP IN FILM	<span style="display: inline-block; width: 20px; height: 10px; background-color: #008000; margin-right: 5px;"></span> GERMANY: BERLIN IDENTITY	<span style="display: inline-block; width: 20px; height: 10px; background-color: #ffff00; margin-right: 5px;"></span> ITALY: GLOBAL COACHING SEMINAR
<span style="display: inline-block; width: 20px; height: 10px; background-color: #003366; margin-right: 5px;"></span> ARGENTINA: FORENSIC PSYCHOLOGY	<span style="display: inline-block; width: 20px; height: 10px; background-color: #008000; margin-right: 5px;"></span> HAITI: COMMUNITY, EDUCATION, DEVELOPMENT	<span style="display: inline-block; width: 20px; height: 10px; background-color: #ffff00; margin-right: 5px;"></span> LONDON: TELEVISION MANAGEMENT
<span style="display: inline-block; width: 20px; height: 10px; background-color: #003366; margin-right: 5px;"></span> CUBA: DOCUMENTARY FILM PRODUCTION	<span style="display: inline-block; width: 20px; height: 10px; background-color: #008000; margin-right: 5px;"></span> ICELAND: EXPLORING CREATIVE ECONOMIES	<span style="display: inline-block; width: 20px; height: 10px; background-color: #ffff00; margin-right: 5px;"></span> ITALY: WATER RESOURCE ENGINEERING IN VENICE
<span style="display: inline-block; width: 20px; height: 10px; background-color: #003366; margin-right: 5px;"></span> ICELAND: GREEN ENERGY INTENSIVE	<span style="display: inline-block; width: 20px; height: 10px; background-color: #008000; margin-right: 5px;"></span> ITALY: BELIEVERS, INFIDELS, HERETICS IN ROME AND VENICE	<span style="display: inline-block; width: 20px; height: 10px; background-color: #ffff00; margin-right: 5px;"></span> CUBA: GLOBAL HEALTH
<span style="display: inline-block; width: 20px; height: 10px; background-color: #003366; margin-right: 5px;"></span> JAMAICA: COMMERCE, CULTURE, CUISINE, AND CITIZENSHIP	<span style="display: inline-block; width: 20px; height: 10px; background-color: #008000; margin-right: 5px;"></span> UNITED KINGDOM: GLOBAL LEADERSHIP AND TEAM DEVELOPMENT	<span style="display: inline-block; width: 20px; height: 10px; background-color: #ffff00; margin-right: 5px;"></span> SENEGAMBIA: GLOBAL HEALTH



## ICA SPOTLIGHT: COMMUNITY, EDUCATION, AND DEVELOPMENT IN HAITI

This Intensive Course Abroad was launched as the Lindy Center for Civic Engagement's first Intensive Course Abroad. Students learned about the positive and negative impacts of non-profit organizations and the importance of community-driven development by meeting with leaders from "best practice" organizations in Haiti. Students also participated in a week-long language exchange with Haitian students.



# GLOBAL HEALTH & INTERNATIONAL DEVELOPMENT



More than ever, Drexel students and faculty are working in cross-disciplinary collaborations to address complex global health and international development challenges such as climate change, maternal and child health, and the global water crisis, to strengthen individual and institutional capacity, and improve the lives of people around the world.

## DORNSIFE GLOBAL DEVELOPMENT SCHOLARS

This summer, 22 students accepted the challenge of becoming “Water Warriors” through the Dornsife Global Development Scholars program. The 2017 cohort was comprised of graduate and undergraduate students — ranging from freshmen to third-year doctoral students, representing five colleges and schools — and one inbound graduate student from Mzuzu University in Northern Malawi. Students joined the program as summer experience scholars, co-op scholars, and research scholars. The Dornsife Global Development Scholars received in-field mentorship and advising, working alongside colleagues from World Vision water, sanitation and hygiene (WASH) programs in eight countries: Ghana, Kenya, Lesotho, Malawi, Senegal, Swaziland, Uganda, and Zambia. Under the advisement of World Vision employees and Drexel students through the WASH capacity program, Dornsife Scholars experience firsthand the benefit of applying theory to practice.

In addition, the 2017 cohort of the Dornsife Global Development program was a milestone group. In just a few years since its inception, this summer marked the 50th scholar.



**GREG KUNKEL**

RESEARCH SCHOLAR | CoM

“[Through the Dornsife Global Development Scholar program,] I learned to work in new environments and adapt quickly, be flexible, and to work independently when needed.”



**KATRINA LEWIS**

CO-OP SCHOLAR | CNHP

“A lot of patients in the U.S. are from other countries, and [after participating in the Dornsife Global Development Scholars program] I feel better equipped to help treat people from different countries and communities.”

These 50 scholars have worked on a wide variety of WASH-related initiatives with World Vision in sub-Saharan Africa to further ensure every child has access to clean water, proper sanitation, and appropriate infrastructure.



**22**

**TOTAL NUMBER OF SCHOLARS IN  
THE 2016-2017 COHORT**

**10% INCREASE FROM 2016**

**27%**

**PERCENT OF CO-OP SCHOLARS IN  
THIS YEAR'S COHORT**

**85%**

**PERCENT OF COHORT FROM  
POPULATIONS TRADITIONALLY  
UNDERREPRESENTED IN  
EDUCATION ABROAD**

**10**

**SCHOLARS WITH ACCEPTED  
ABSTRACTS OR PRESENTATIONS**

**10% INCREASE FROM 2016**

## WASH CAPACITY-BUILDING PROGRAM

The WASH Capacity-Building program is a post-baccalaureate certificate program where courses are completed for academic credit. These courses are taught online and in the field, with courses including a seven-day, face-to-face module, taught in person in Africa. World Vision employees who presently work in the sectors of water, sanitation and hygiene (WASH) receive Drexel coursework across disciplines related to WASH to help World Vision address human resource capacity needs. Drexel University has collaborated with World Vision to provide technical training through a series of competency-based courses to assist in professional development including monitoring and evaluation, hygiene promotion, behavior change, sanitation, and research methods.

In the spring of 2017, President Fry awarded nine World Vision employees with their certificates in Livingstone, Zambia at World Vision's annual Community of Practice Meeting. Currently, there are 24 World Vision employees enrolled in Drexel University, 10 of whom will complete the certificate in winter of 2018. We anticipate a cohort of 25 for the 2017-2018 academic year, all of whom will start the program in January 2018. These World Vision employees represent 25 countries in sub-Saharan Africa.



# MANDELA WASHINGTON FELLOWSHIP

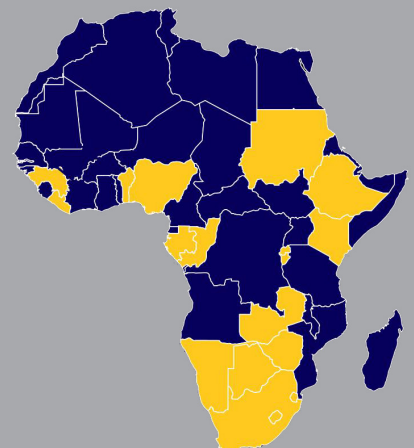
Drexel University hosted Philadelphia's first Mandela Washington Fellowship (MWF), a group of young civic leaders from various countries in sub-Saharan Africa visiting Drexel this summer to develop leadership skills in order to spark systemic changes in their home countries. The MWF is a funded grant by the U.S. Department of State and supported by the International Research and Exchanges Board (IREX). Drexel was one of 39 host institutions for a cohort of fellows who made it through a highly selective admissions process to be part of the program. OIP sponsored the Fellowship at Drexel along with colleagues Alison Young, executive director, and Noor Jemy, program manager, from the Institute for Strategic Leadership (LeBow College of Business). The program was taught by Drexel faculty in LeBow and Westphal College of Media Arts & Design, along with guest presenters representing units across the institution.

Outside of the classroom, the Mandela Fellows at Drexel had many opportunities to network with Philadelphians inside and outside of the University, participate in cultural immersion activities, and build community among the cohort. They also participated in classic Philadelphia experiences, such as celebrating the Fourth of July on the Parkway and cheering for the Phillies at Citizens Bank Park.



**FOR SIX WEEKS, 25 YOUNG LEADERS FROM 18 SUB-SAHARAN AFRICAN COUNTRIES (BELOW, IN YELLOW) STUDIED CIVIC LEADERSHIP, BUILT RELATIONSHIPS, AND EXPLORED PHILADELPHIA'S PAST AND PRESENT.**

**DREXEL WAS AMONG 39 UNIVERSITIES CHOSEN AS HOST INSTITUTES FOR THE MANDELA WASHINGTON FELLOWSHIP, AND WAS ALSO THE FIRST PHILADELPHIA UNIVERSITY TO BE CHOSEN IN THE FOUR-YEAR HISTORY OF THE PROGRAM.**





## PROGRAM HIGHLIGHTS

- Meeting with Philadelphia Mayor Jim Kenney and former Philadelphia Mayor Michael Nutter
- Meeting with Drexel University President John A. Fry
- Attendance at a Phillies game and meeting with Front Office and Executive Staff
- Panel on millennial leadership
- VIP tickets to Wawa Welcome America celebrations
- Visit to CBS 3 Philadelphia to meet News Director and on-air anchors
- Civic engagement programs with the Dornsife Center for Neighborhood Partnerships, Repair the World International, and Old Pine Community Center
- Participation on Mayor's Commission on African and Caribbean Affairs
- Visit and tour of Lancaster and Philadelphia museums
- Drexel representation at Mandela Washington Fellowship Summit in Washington, DC

## CAMPUS PARTNERS

The Office of International Programs and Institute for Strategic Leadership were supported by colleagues and resources from across the university:

English Language Center

Dornsife Center for Neighborhood Partnerships

Office of Institutional Advancement

Lindy Center for Civic Engagement

Muslim Students Association

Westphal College of Media Arts and Design

LeBow College of Business

Public Safety

Residential Life

Student Health Center

Office of the President

Dragon Card Office

Office of Disability Resources

Department of Global Studies and Modern Languages

Goodwin College of Professional Studies

## COMMUNITY PARTNERS



# GLOBAL CLASSROOMS

Global Classrooms are courses that engage Drexel students with students at one of our partner universities abroad through a range of interactive technologies. Faculty members from any discipline who are ready to incorporate a global dimension into their scheduled course and link it to a class of students at an international partner institution are eligible for financial and technological support, as well as project development and assessment from OIP. Drexel is nationally recognized for its innovative Global Classroom program.

**21** GLOBAL CLASSROOMS  
WERE OFFERED ACROSS  
**7** COLLEGES, REACHING  
**600** STUDENTS AT  
DREXEL AND ABROAD



Global Classrooms connect Drexel students with their peers around the world, teach crucial intercultural communication skills, and allow students to gain new perspectives on their fields of study.

## SELECTED GLOBAL CLASSROOMS

### **Global Human Resource Development (SoE)**

Rajashi Ghosh

Partner: Mohanlal Sukhadia University, India

### **Foundations of Business (LeBow)**

Dana D'Angelo | Jodi Cataline

Partner: University of Leeds, United Kingdom

### **Prison, Society, and You (CoAS)**

Cyndi Rickards

Partner: Ewha Women's University, South Korea

### **Spanish IV (CoAS)**

Maria de la Luz Matuz-Mendoza

Partner: Universidad Católica, Chile

### **Chinese IX (CoAS)**

Jun Qiao

Partner: Shanghai Jiao Tong University, China

### **Composition and Rhetoric III: Themes and Genres (CoAS)**

Anne Erickson

Partner: University of Mannheim, Germany

### **Foundations of Business II (LeBow)**

Dana D'Angelo | Jodi Cataline

Partner: University of Leeds, United Kingdom

### **Creative Arts Therapy Advanced Qualitative Research Seminar (CNHP)**

Girijia Kaimal

Partner: University of Melbourne, Australia

### **Data-based Engineering Modeling (CoE)**

Patrick Gurian

Partner: IIT Delhi, India

### **Senior Design Project II (CoE)**

Eugenia Ellis

Partner: Politecnico di Milano, Italy

### **Iki Japanese Art and Culture (Westphal)**

Shushi Yoshinaga

Partner: Tamagawa University, Japan

### **BIODESIGN (CoE)**

Eugenia Ellis

Partner: Politecnico di Milano, Italy

### **Domestic and Global Outsourcing Management (LeBow)**

Samir Shah

Partner: Amity University, India

### **Running for Political Office (CoAS)**

William Rosenberg

Partner: University of Bristol, United Kingdom



# GLOBAL ENGAGEMENT SCHOLARS

Global Engagement Scholars (GES) are high-achieving, globally-minded undergraduates of any major. The program provides students with the necessary structure to document, connect, and reflect upon a wide variety of global experiences during their time at Drexel. It also provides a way for these students to bundle these experiences together through an online community classroom, where they can discuss their experiences with other students and present them in a final portfolio with the support of a faculty mentor. Upon fulfilling the requirements of the program (a mix of on-campus programs, language study, international experiences, global classrooms, co-op, service, internationally-themed courses, etc.), GES students receive recognition of this status on their transcripts.

OIP is proud to announce that since 2015-2016, over 15 students have graduated as Global Engagement Scholars. Graduates created and presented portfolios and received recognition as Global Engagement Scholars on their transcripts. Today, there are more than 60 students in the program.



## CLASS OF 2017

### **Cris Agonoy**

B.S. in Biological Sciences

### **Derveleen Calixte**

B.S. in Psychology

### **Krishna Desai**

B.S. in Business Administration

### **Kevin Garrone**

B.S. in Software Engineering

### **Jun Young (Jake) Kim**

B.S. in General Humanities and Social Science

### **Jane O'Malley**

B.S. in Chemical Engineering

### **James Sato**

B.S. in Mechanical Engineering

### **Tiffany Tse**

B.S. in Biomedical Engineering

## CLASS OF 2016

### **Sachin Ghandi**

B.S. in Biomedical Engineering

### **Grace Kerschensteiner**

B.S. in Economics

### **Ivy Koberlien**

B.S. in Biomedical Engineering

### **Josephine Murgor**

B.S. in Communication

### **Nicholas Sukiennik**

B.S. in Chemical Engineering

### **Danielle Sullivan**

B.S. in Interior Design

### **Yixiao Yang**

B.S. in Business Administration



### **JAMES SATO**

James studied abroad four times — in Japan, Italy, Iceland, and Hong Kong. The GES program allowed him to reflect upon and draw connections between these diverse experiences and his on-campus experiences.



### **KEVIN GARRONE**

Upon his return from a year of study abroad and co-op in Japan, Kevin presented his work on non-English programming languages at the Student Conference on Global Challenges: Crossing Borders.

# CROSSING BORDERS



Innovations in technology and transportation have made it more possible than ever to connect across borders. Information, ideas, innovations, and capital, as well as pollution, disease, illegal drugs, weapons, and certain people move easily across borders, while an increasing number of refugees and economic migrants find themselves blocked at these same, often porous borders. What are the costs and benefits of an increasingly interconnected world? This conference offered students the occasion to share their research and engage in critical reflection and dialogue on how the opportunities and threats of border crossings are shaping our global context from such diverse disciplines as health, engineering, education, science, human rights, medicine, law, media and arts, economics, politics, development, and history.



## SIX STUDENT PANELS

- Global Science, Technology, and Society
- Global Health
- Global Media, Culture, and Arts
- Global Justice and Human Rights
- Global Business and Economic Trends
- Global Political and Social Trends

## KEYNOTE SPEAKER

**David Ludden, PhD**, professor of Political Economy and Globalization from New York University spoke about the impact of port cities on globalization, international economics, climate change, immigration, and other issues that cross borders.

## OUTREACH TO PHILADELPHIA HIGH SCHOOLS

The Department of Global Studies and Modern Languages partnered with teachers from Philadelphia high schools to bring their students to experience the Student Conference on Global Challenges to learn about the research and projects being done at Drexel.

# ON-CAMPUS PROGRAMS

## FACULTY FORUMS

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

## CROSS-COUNTRY CONVERSATIONS

Cross-Country Conversations act as a bridge between international and domestic students, bringing the two together to discuss topics such as religion, politics, economics, etc. This academic year, OIP hosted two Cross-Country Conversations — one on the election in November, which allowed the discussion to span themes of democracy and equality around the Clinton/Trump presidential election, and another in the Spring on the theme of “Fake News,” which inspired conversations about free speech and other media issues around the world.

## INTERNATIONAL RESEARCH SHOWCASE

OIP hosted the second 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 other researchers from around the world. Fourteen faculty members from eight different colleges and schools explained their international work by delivering four-minute presentations. Graduate students had the opportunity to showcase their work in a poster fair.



## LUNCH AND LECTURES

OIP's Lunch & Lecture series, which launched in academic year 2015-2016, 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.

**Rebecca Clothey, PhD** | Policy Appropriation and Cultural Transmission: English Language Training among the Uyghur Ethnic Minority Group of China

**Kristy Kelly, PhD** | What Happened to ‘Comrade?’ The Politics of Gender and Development in Vietnam

**Andrea Modica** | Photography in Italy

**Kathi Martin** | The Drexel Digital Museum Project: Building an International Team

**Michael Yudell, PhD** | The Israel Autism Oral History Project: Documenting the history of autism across diverse Israeli populations



OIP SPONSORED A FORUM ON THE CONTROVERSIAL EXECUTIVE ORDER THAT COULD RESTRICT IMMIGRATION TO THE U.S.. IN ADDITION TO OUR QUARTERLY AND ANNUAL REPORTS, OIP DEDICATES PROGRAMMING RESOURCES TO MEET THE NEEDS OF FACULTY, STAFF, AND STUDENTS.



# INTERNATIONAL HEALTH, SAFETY, AND SECURITY

With consistent growth in the number of Drexel faculty, staff and students actively engaged in international collaborations, the Office of International Programs has strengthened its efforts to support international travelers through the addition of a Director of International Health, Safety and Security (IHSS). Leading in the field, Drexel joins a limited number of institutions nationwide with a designated point person in this domain. Marcia Henisz serves as the Director of IHSS and leads efforts at the university to support Drexel travelers abroad.

**“With Drexel’s strategic focus on global impact and the importance of international travel to this work, our efforts are focused on educating Drexel travelers to make smart, well-informed decisions and preparing effective response and support systems for the unexpected emergency abroad.”**

**- MARCIA HENISZ  
DIRECTOR OF INTERNATIONAL HEALTH, SAFETY, AND SECURITY**



One of the initial objectives for IHSS was to streamline processes for the various units engaged in international activities and to establish incident response and crisis management teams to handle the range of international activities at the University. A 24/7 international emergency call line was established and improvements were made to travel registration systems for faculty, staff, and students. An emergency update system was also created to share information on major international incidents and Drexel’s response efforts. Working with colleagues across the university, IHSS provides education and enhanced support for proactive measures to help Drexel travelers to prepare for the unexpected. IHSS is monitoring world events around the clock that may impact Drexel travelers and dialoguing with other international safety and security professionals about best approaches to difficult situations abroad.

## THE TRAVEL WARNING REVIEW COMMITTEE

This committee oversees Drexel student travel to high-risk areas, including countries where there is a U.S. Department of State Travel Warning. The review process is designed to weigh the value of the international travel to the student’s academic experience at Drexel against the risks involved with travel to that country and to seek ways to mitigate the risk exposure. The committee has representatives from units on campus that frequently have international travelers including Student Life, Risk Management, General Counsel, Academic Affairs, Study Abroad, and the Steinbright Career Development Center. The Director of International Health, Safety and Security serves as the chair and provides recommendations from the committee to the Provost who ultimately makes the decision about travel. The Committee meets every other month, and in 2016-2017 reviewed 20 proposals affecting 89 students. Examples of destinations reviewed include Cuba, Israel, Haiti, Honduras, and Guatemala.

# INTERNATIONAL EXPERIENCES FOR RESEARCH AND CIVIC ENGAGEMENT

**LEAH TSUI AND OTHER NUTRITION STUDENTS ATTENDED THE WORLD UNIVERSITY GAMES IN TAIPEI, TAIWAN, TO SERVE AS NUTRITION INTERNS FOR THE U.S. TEAM — 350 ATHLETES FROM ACROSS THE COUNTRY.**



In academic year 2016-2017, nearly 200 Drexel students participated in non-credit international experiences, engaging in research, service or volunteer activities, conferences or fellowships. OIP supports these activities through program review, travel registration of students, partial funding, and participation in pre-departure and re-entry activities. Drexel has active student chapters of Global Brigades and Engineers Without Borders that take annual service trips abroad and some academic programs sponsor international experiences for their students such as the annual trip to Hearts in Motion in Guatemala for Physical Therapy students or iSTAR research projects in locations abroad. Drexel is a leader in higher education in its development of processes and support of Non-Credit Experiences Abroad (NCEA) with OIP staff member Marcia Henisz serving as co-chair of the Overseas Security Advisory Council Academic Working Group subcommittee on NCEA.



**SAMUELLE TAKYI-BUACHIE USED HER INTERNATIONAL EXPERIENCE FUNDING TO SPEND THREE MONTHS AS A MARKETING FELLOW FOR A NON-PROFIT IN GHANA, WORKING EXTENSIVELY WITH A GIRLS SCHOOL IN THE VILLAGE OF TARKWA BREMAN.**

# FUNDING

The Office of International Programs is committed to supporting students, faculty, and staff pursuing international experiences and raising Drexel's profile around the world. OIP has various funding programs to support international research, service, and study abroad along with other avenues of global engagement.

**International Travel Awards (ITAs)** provide faculty and graduate students financial support toward participation in international conferences outside of the United States within the participant's field. In fiscal year 2017, the Office of International Programs's ITA Review Committee reviewed more than 100 applications for funding and distributed **\$64,600** between 85 deserving faculty members and graduate students.

## IN FISCAL YEAR 17:

**46%** OF ITA RECIPIENTS SAID THEY HAVE RECEIVED INVITATIONS TO SPEAK OR PRESENT AT FUTURE CONFERENCES

**56%** OF RECIPIENTS HAVE HAD PUBLICATIONS RESULTING FROM THEIR INTERNATIONAL CONFERENCE PARTICIPATION

**98%** OF RECIPIENTS NOTED PURSUING EXTENSIVE NETWORKING OPPORTUNITIES

**International Experience Funding** provides financial support for students, faculty, and staff participating in international experiences, such as international research, international service trips, credit or non-credit bearing short-term study abroad trips, visits to Drexel partner institutions or partnership development visits. This fiscal year, we awarded **\$85,750** to faculty, students, and staff.



**CARLIE MENDOZA SPENT 11 WEEKS WORKING IN A LAB THAT COMBINED OPTICAL TECHNIQUES WITH BIOCHEMICAL MODELLING AT THE UNIVERSITY OF CAMBRIDGE IN THE U.K.**

This fiscal year, Drexel Study Abroad gave more than **\$66,000** in **Dragons Abroad Scholarships** to support study abroad students.

- **Diversity Scholarships** are awarded to deserving students who represent groups that are underrepresented in Study Abroad.
- **Financial Need Scholarships** are awarded to deserving students with high financial need for whom cost may be a significant barrier to studying abroad.
- **Project Scholarships** are awarded to deserving students who propose unique projects to help raise awareness and promote Study Abroad.

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, experiential way. This year, OIP awarded **\$15,000** to faculty members who are going above and beyond to create innovative, collaborative projects in their existing classes that work well with the Global Classroom framework. These classes not only strengthen our faculty-to-faculty partnerships with Drexel's partner universities around the world, but also create highly experiential global learning opportunities for Drexel students on campus.



# PUBLICATIONS AND PRESENTATIONS

The staff of the Office of International Programs make significant contributions to scholarship related to international education, and building an ecosystem of global platforms, global research, partnerships and programs. This year, we published papers and presented at various conferences in the U.S. and abroad to showcase the office's innovative programs and accomplishments. We are honored to be contributing to a field that is constantly evolving, and is crucial to the University mission of increasing global impact and shaping global citizens.

## PUBLICATIONS

- Delamou, Alexandre, Bienvenu Salim Camara, Sidikiba Sidibé, Jean Pe Kolié, Achille Diona Guemou, Maya Ronse, Almudena Marie-Saez, **Shannon Márquez**, Therese Delvaux and Johan van Griensven. Profile and reintegration experiences of Ebola survivors in Guinea. *Trop Med Int Health*. 22(3):254-260. (March 2017)
- Henisz, Marcia**, Kalpen Trivedi, and Sean Gordon. "Defining NCEA at Your Institution, An OSAC-AWG Guidance Document"
- J.J. Nutor, **S.P. Márquez**, J.C. Slaughter-Acey. Improving breastfeeding practices at the community level: Results from Sinazongwe District, Zambia. *Annals of Global Health*, 83 (1): 196 (Jan 2017)
- K. Ogebulu, P. Ramirez, **S. Márquez**, E. Opong, N. Varjavand, I. Roia, B. Macamo. What has changed as a result of having access to water in rural communities in Gaza, Mozambique? *Annals of Global Health*, 83 (1): 188-189 (Feb 2017)
- Liu L, Yang X, Liu H, Wang M, Welles S, **Márquez S**, Frank A and Haas CN (2016). Spatial-Temporal Analysis of Air Pollution, Climate Change and Total Mortality in 120 Cities of China. *Front. Public Health* 4:143. (Aug 2016).
- Márquez, S.P., Robinson, I.**, Vibert, Y.M., Mentoring birth attendants to improve skills with neonatal resuscitation in Gambia. *Annals of Global Health*, Vol. 82, Issue 3, p529. 2016.
- M. TatabMentan, **S. Márquez**, G. Hamra, A. Asmare, N. Ugabinema, B. Nsanzumuhire, G. Gitau. Evaluation of the health impact of a water, sanitation and hygiene intervention in Mugombwa Refugee Camp, Rwanda. *Annals of Global Health*, 83: 1: 190 (Feb 2017)
- Newcomer E, Boyd C, **Márquez S**, Opong E, and Holm R, Reducing the burden of rural water supply through greywater reuse: A case study from northern Malawi. *Water Science and Technology: Water Supply*, 17 (4): 1088-1096 (June 2017)
- S. Gandhi, **S. Márquez**, C. Kasanga, J. Banda. A sustainable departure: Examining exist strategies of a multi-sector NGO in Zambia. *Annals of Global Health*, 83 (1): 89 (Jan 2017)
- Zahn, Adam** and Rogelio Miñana. "The Global Classroom at Drexel: Connecting Language Learners Through Technology."

## PRESENTATIONS

- Ascarelli, Daniela**, and Garrett Khoury. "Best Practices for Evacuations from High Risk Service Learning Destinations." College and University Health, Safety, and Security Seminar, Williamsburg, VA, April 2017. Conference Presentation.

- Ascarelli, Daniela**, Jodi Cataline, and Dana D'Angelo. "Engaging in Non-traditional Experiences: Global Classrooms." Pennsylvania Council for International Education (PaCIE) Conference, October 2016, Philadelphia PA. Conference Presentation.

- Ascarelli, Daniela**, Reid Bailey, Kent Rissmiller, Jennifer Evanuk Baird. "Experiences that have impact: Global Classrooms." Cross-Institutional International Perspective in Engineering, May 2017, Bethlehem, PA. Conference Presentation.

- Ascarelli, Daniela**, Sue Macchiarella, Nina Kohr, and Eugenia Cannata. "International Health, Safety, and Security: How to move forward in a world gone awry." Global Engineering Education Exchange (GE3) Annual Meeting, May 2017, Bethlehem, PA. Conference Presentation.

- Hagenbach, Mary** and Dylan O'Donoghue. "Integrating Inbound Exchange Students in the Campus Community" Pennsylvania Council for International Education (PaCIE) Conference, October 2016, Philadelphia PA. Conference Presentation.

- Henisz, Marcia**. "Equipping the Senior International Officer to Manage International Risk." NAFSA Annual Conference and Expo, May 2017, Los Angeles, CA. Conference Presentation.

- Márquez S**, Buageng-Baidoo J, Kamuzora A, Ndiweni N, "International Higher Education in Sub-Saharan Africa", NAFSA Annual Conference and Expo, Los Angeles, June 2017. Conference Presentation.

- Márquez S**, "Capacity-Building and High Impact Global Learning in WASH", World Vision Community of Practice Conference, Livingstone, Zambia, April 2017. Conference Presentation.

- Márquez S**, Evert J, and MacCleoud H. "Ensuring Ethics in Global Health-Focused International Education, NAFSA Annual Conference and Expo, Los Angeles, June 2017. Conference Presentation.

- Márquez, S.** "Facilitating Academic Mobility in the Americas: Examples of Successful Partnerships", Association of International Education Administrators (AIEA) Annual Conference, Washington, DC, Feb 2017. Conference Presentation.

- Márquez, S.** "Global Health and Engineering: Teaching and Disseminating Global Health in the Context of Engineering", CUGH Teaching Global Health Through an Interprofessional Lens (series), January 2017. Conference Presentation.

- Márquez S**, Vibert Y, and **Robinson I.** "CHE 2016: Community, Health, and Environment – A Multidisciplinary Global Exchange and Approach to Examining Infant Mortality Reduction in Cuba", Pediatric Global Health Building Networks for the Future, CHOP Global Health Conference, Philadelphia, September 2016. Conference Presentation.

- Márquez S**, Vibert Y, and **Robinson I.** "Helping Babies Breathe in The Gambia: Training Birth Attendants in Essential Skills of Newborn Resuscitation", Pediatric Global Health Building Networks for the Future, CHOP Global Health Conference, Philadelphia, September 2016. Conference Presentation.

- Márquez S**, Vibert Y, Turner D, and Rogers M. "Information Technology Systems to Support Global Health Infrastructure and Training in Uganda: A Strategic Alliance for Internationalization", 2nd Workshop of Strategic Alliances for Internationalization in Higher Education (Cuba TIES), Cienfuegos, Cuba, October 2016. Conference Presentation.

- Robinson, Idris**. "Innovation Panel: Education & International Partnerships." NAFSA Cuba Engagement Forum, September 2016, Washington, D.C. Panelists.

- Robinson, Idris**. "Spotlight on Cuba from NAFSA Embassy Dialogue Committee." NAFSA Region VIII Conference, November 2016, Philadelphia, PA. Conference Presentation.

- Schreffler, Ahaji** and Colby Hepner. "Overcoming barriers in STEM and Study Abroad." Pennsylvania Council for International Education (PaCIE) Conference, October 2016, Philadelphia, PA. Conference Presentation.

- Schreffler, Ahaji**, Elizabeth Lostetter, and Christy Parrish Michels. "A Good Man is Hard to Find: Case Studies in Using Terra Dotta Services to Track Campus Travel." Terra Dotta User Conference, April 2017, Las Vegas, Nevada. Conference Presentation.

- Shen, Lisa** and Erica Sebastian. "Orientation and Chill: Moving your Pre-Departure Orientation Online." NAFSA Region VIII Conference, November 2016, Philadelphia, PA. Conference Presentation.

- Shen, Lisa**. "International Crises and Study Abroad: Institutional Responses to Health and Safety Concerns." NAFSA Annual Conference and Expo, May 2017, Los Angeles, CA. Poster Presentation.

- Zahn, Adam**, Jutta Abulawi, and Patrick Gurian. "Innovations in International Education: Utilizing Technology for Global Engagement." Global Engineering Education Exchange (GE3) Annual Meeting, May 2017, Bethlehem, PA. Conference Presentation.

- Zahn, Adam** and **Sandra Petri**. "Global Engagement Scholars: Developing Your Portfolio. Association of International Educators (NAFSA) Annual Conference and Expo, May 2017, Los Angeles, CA. Poster Presentation.

- Zahn, Adam**. "The Drexel Global Classroom: Institutionalizing Virtual Exchange" EURO Collaborative Online International Learning Conference, December 2016, Netherlands. Conference Presentation.





**Office of International Programs**  
3141 Chestnut St., Randell Suite 235  
Philadelphia, PA 19104  
[drexel.edu/international](http://drexel.edu/international) | 215.895.6372