

## Office of **NTROGATIONAL PROGRAMS** Academic Year 2014–2015 Annual Report



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This report was created by Sandra Petri, International Marketing and Communications co-op for the Office of International Programs (Spring/Summer 2015).

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## Welcome

The Academic Year 2014-15 was another exciting one for the Office of International Programs (OIP) and Global Drexel, with expanded opportunities for students and faculty and new initiatives for global engagement on and off-campus. This year saw the deepening of research collaborations with partner universities and the establishment of new research connections; growing interest in faculty-led Intensive Courses Abroad (ICAs); a flourishing of global classrooms; increased opportunities for student exchange, study abroad, and other international experiences; and greater visibility of Drexel scholars and students abroad.

The Dornsife Global Development Scholars program blossomed in its second year, supporting 12 students from four different colleges in a range of research, service, and co-op experiences in seven countries in Africa. We look forward to deepening these collaborations and building other sustainable partnerships for students across the university in the coming years.

This was also a banner year for on-campus programming, crosscountry conversations, SGAB activities, an increasing number of inbound exchange students and visiting scholars, and the 8th Annual Student Conference on Global Challenges with the theme of *Technology* &...

Finally, we launched the Global Engagement Scholars program, an innovative project to recognize our global citizens on campus and on their transcripts. This program gives Drexel students opportunities to connect and reflect on their engagement through an online platform, networking opportunities, faculty mentoring, and shared reflection.

This impressive catalogue of activities, achievements, and opportunities is the fruit of the enthusiastic and skilled efforts of all of the OIP staff, our stakeholders across the campus, and our treasured partners abroad. Thanks much to everyone!



Julie master

Julie Mostov, Ph.D.



The Main Building is a campus hub of activity, bringing together academics and administration at Drexel in Philadelphia, Pennsylvania.

#### **Introduction: 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.



### 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:

Encourage and facilitate faculty collaboration in **Expand our global presence** and ability to address global challenges in strategically selected locations global knowledge creation and problem solving; across the globe; Develop global platforms for innovation in research and education, establishing new and Bring the world into the classroom through interdisciplinary, technology-enhanced global strengthening existing partnerships, centers, and networks with universities, research institutes, classrooms, language study, and new learning environments where students tackle global technology parks, and other institutions; and challenges from a variety of cultural and contextual Create an ever wider range of global experiences perspectives; on campus, increasing awareness of global Grow opportunities for global experiental challenges and appreciation of both the different international communities among us and the learning, encouraging students to study, work,

conduct research, and complete service projects benefits of learning alongside others from diverse backgrounds, cultures, and countries. abroad;

Enhance Drexel's global impact is one of six strategic initiatives in the 2012-2019



## INTERNATIONAL RESEARCH

### **INTERNATIONAL RESEARCH**

The Office of International Programs (OIP) brings leadership, strategic coordination, and institutional structure to the global dimension of Drexel University. To meet global challenges, we must create an eco-system that extends across our campus and community and beyond our national borders, linking us to other global stakeholders in knowledge creation and problem solving.



We are pleased to work with stakeholders across the university to continue building mutually beneficial and sustainable international partnerships with select universities and research institutions. OIP supports international partnerships with over 90 institutions across the globe. These partnerships are crucial in facilitating student and faculty exchanges, collaborative research, global classrooms, and international student recruitment. We encourage faculty and staff to work closely with OIP in developing new international partnerships and strengthening existing ones.

OIP supports research collaborations through International Travel Awards for faculty and graduate students, seed funding for research partnerships and exploratory meetings with potential collaborators at partner institutions, international workshops and symposiums, and cost-sharing and in-kind support for grant proposals. The next few pages showcase some examples from AY 14-15.

## DREXEL-SARI CENTER for Research & Education, Shanghai

Collaboration

Innovation

Dedication

Cooperation



Located in the Shanghai Pudong Science and Technology Park, the Drexel-SARI Center is a joint initiative of Drexel University and the Shanghai Advanced Research Institute (SARI), Chinese Academy of Sciences (CAS). The center is a home for Drexel's research collaborations and educational partnerships in the region, offering Drexel faculty insight into the latest technology and innovation in China. The Center also serves as a base in Shanghai for other Drexel educational endeavours including orientations, internships, co-ops, and symposia.

November 3-5, 2014: A team of Drexel researchers interdisciplinary participated in the jointly organized SARI-Drexel-ShanghaiTech International Workshop on Energy and Environment: Challenges and Opportunities. The workshop demonstrated the role that the Drexel-SARI Center plays in highlighting critical global challenges facing both the US and China, and in deepening and expanding research collaborations to meet these challenges. The workshop also incorporated a variety of presentations featuring innovative research



in the area of energy and environment by faculty from all three institutions, as well as reports on on-going joint research projects with SARI and Drexel faculty and graduate students. Drexel also hosted a workshop reception and engineering alumni event in the Drexel-SARI Joint Center. Workshop participants were able to meet Drexel alumni living in China to learn about their career achievements in the field of engineering.



#### **CURRENT RESEARCH COLLABORATIONS**

#### Biofabrication in 3D in vitro Tumor Model in Drug Discovery

Drexel: Wei Sun, Mechanical Engineering and Mechanics, CoE SARI: Lingsong Li, Stem Cell and Nano-Medicine Research Center



#### **Co-Research and Education on Low Carbon** and Healthy City Technology

Drexel: Longjian Liu, Epidemiology and Biostatistics, School of Public Health; Charles Haas, Civil, Architectural, and Environmental Engineering, CoE

SARI: Mingquan Wang and Weiguang Huang, Center for Clean Energy Technology

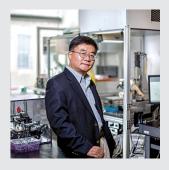
#### PtM Intermetallic Electro-nanocatalysts: Controlled Synthesis, In situ TEM Observation of Phase Transformation, and Application in Fuel Cell

Drexel: Mitra Taheri, Materials Science and Engineering, CoE SARI: Hui Yang, Center for Energy Storage and Conversion

#### **Novel Porous Metal Organic Framework** Materials for CO2 Uptake and Other Energy Applications

Drexel: Hai-Feng (Frank) Ji and Karl Sohlberg, Chemistry, CoAS

SARI: Wei Wei and Xinging Chen, Center for Greenhouse Gas and Environmental Engineering



#### Nanodiamond Platforms for Anticancer **Chemotherapeutics Delivery in Brain**

Drexel: Yury Gogotsi and Vadym Mochalin, A.J. Drexel Nanomaterials Institute, Materials Science and Engineering, CoE

SARI: Fang Guo and Nano Medicine and Transfer Research Center









#### Shanghai Jiao Tong University

Europe

Africa

Drexel Ph.D. students, Daryl Omire-Mayor and Adrian Curtin in Biomedical Engineering conducted research with our partners at SJTU. Adrian will be our first Dual Ph.D. in this

partnership.

North America

#### World Trade Center of Greater Philadelphia (WTCGP)\*

This year, we continued our strong partnership with WTCGP, including the Global Business Conference and many more opportunities for academic collaboration and networking.

#### Ciao Philadelphia\*

Ciao Philadelphia is a month-long series of events celebrating the contributions of Italian arts, culture, and industry on the world stage. OIP is a major partner in this and other programs in support of the Consulate General of Italy.

**Global Philadelphia Association**\*

We are proud to participate in the Global

to host events and highlight the international

contributions of Drexel students, faculty, and staff

Philadelphia Association to showcase our city as

a global one. We partner with Global Philadelphia

#### **FIOCRUZ**

Researchers from Drexel's School of Biomedical Engineering, Science, and Health Systems and the Dana and David Dornsife School of Public Health are developing research and academic ties with this research foundation in Rio de Janeiro, Brazil.

number of partnerships per continent <sup>+</sup> regional stakeholders

#### Politecnico di Milano Four Drexel students graduated from the EAGLES (US-EU funded) program in July, 2015, receiving M.S. degrees from both Politecnico di Milano and Drexel. We hosted three EU students this year, all of whom graduated with honors in their respective M.S. programs in the College of Engineering. ntral & Sout

America

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Katy Gonder, Ph.D.

Dr. Katy Gonder (College of Arts

and Sciences) is principal investigator on the Bioko Biodiversity Protection Program and co-principal investigator on the Central African Biodiveristy Alliance in countries such as Equatorial Guinea, Cameroon, and Gabon, in which she specializes in African biodiversity and conservation strategies. She is also involved in a number of international conservation programs, including the development of regional conservation action for the Nigeria-Cameroon chimpanzee.

#### Kara Spiller, Ph.D.

Asia

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Dr. Kara Spiller (School of Biomedical Engineering, Science & Health Systems) received an NSF award with her international collaborator at the University of Sydney. This collaborative project investigates the interactions between cells of the human inflammatory response with novel ceramic saffolds developed by Dr. Hala Zreiqat of the University of Sydney.

## **GLOBAL PARTNERSHIPS**

A SNAPSHOT OF OUR RELATIONSHIPS AROUND THE WORLD

#### ShanghaiTechUniversity

In 2014, Drexel signed a Memorandum of Understanding (MOU) with ShanghaiTech University, one of China's newest and most innovative universities. The MOU will allow for continued collaboration between Drexel and ShanghaiTech and the opportunity for shared faculty research and other

resources.

MinJun Kim, Ph.D. Dr. MinJun Kim (College

of Engineering) directs the Biological Actuation, Sensing & Transport

Laboratory (BASTLab) at Drexel. This year, he began collaboration with 11 other institutions on an \$18-million international research initiative from the Korea Evaluation Institute of Industrial Technologies (KEIT). The goal is to create a minimally invasive, microrobot-assisted

> procedure for dealing with blocked arteries within five years.





ustral

## **NOTABLE COLLABORATIONS**

### **Brazil & Chile**

PONTIFÍCIA UNIVERSIDADE CATÓLICA DO RIO DE JANEIRO (PUC-RIO) PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE, SANTIAGO

In 2014-15, Drexel representatives continued to strengthen collaborations with partner schools in two strategic locations in South America, Brazil and Chile. In September, two delegations traveled to continue building on the partnerships that were signed in 2013. Dr. Julie Mostov, Dr. Eugenia Ellis (College of Engineering, Westphal College of Media Arts and Design), Dr. Shannon Márquez (Dornsife School of Public Health), Dr. Patrick Gurian (College of Engineering), Dr. Rosina Weber (College of Computing and Informatics), and Jennifer Britton (Dornsife Center for



Neighborhood Partnerships) participated in a workshop at PUC-Rio on urban, sustainable development and community outreach. Both universities are committed to approaching environmental remediation strategies in close cooperation with the vulnerable communities that abut their respective campuses.

In Chile, a Drexel delegation met with partners at Pontificia Universidad Católica to continue developing the relationship that was formalized in 2013 with the signing of an MOU and Student Exchange Agreement. The delegation consisted of Dr. Julie Mostov, Dr. Daniel Schidlow (Dean, College of Medicine), Dr. Barbara Hoekje (English Language Center), Charles Sacco (Close School of Entrpreneurship), Dr. Youngmoo Kim (College of Engineering, ExCITe Center), and Harris Steinberg (Lindy Institute for Urban Innovation).

#### Israel

The Philadelphia-Israel Chamber of Commerce honored Drexel University's partnership with The Children's Hospital of Philadelphia (CHOP) and Hebrew University of Jerusalem with the Yitzhak Rabin Public Service Award in March 2015. This award is given to organizations or institutions and their leaders who are examples of broadening business and academic ties between the United States and Israel.

The agreement, originally signed in 2013, established a partnership focusing on pediatric translational research.



A conference, hosted at CHOP in 2014, brought representatives from the institutions together in person to tackle unmet needs in pediatric medicine, resulting in two teams of researchers from the three institutions, engaged in cutting edge research.

> Drexel, CHOP and the Hebrew University's collaborative research on pediatric care is very important to strengthening and broadening the entire region's academic, commercial, and friendship ties with Israel.

> > - Richard Bendit, President of PICC

### India

#### INDIAN INSTITUTE OF TECHNOLOGY (IIT), DELHI

Drexel University continues to build its partnership with the Indian Institute of Technology in Delhi, India through an Obama-Singh grant awarded to the two schools in 2012. Dr. Patrick Gurian (the Drexel co-PI) from Civil, Architectural, and Environmental Engineering leads the interdisciplinary group of Drexel researchers working on this project studying water and airborne microbial risks to health. The grant relies on IIT's expertise in microbial contaminants in air, water, and toxicology and the Drexel team's background in microbial risk assessment and human health.



### Uganda

#### MAKERERE UNIVERSITY, KAMPALA

The Maternal and Child Health Care Project between Drexel University and Makerere University School of Health in Kampala, Uganda, has continued to grow. In February 2015 the multidisciplinary Drexel team traveled to Uganda to work with Makerere colleagues in addressing the maternal and infant mortality rate in the East African country, where 16 mothers die in childbirth every day. Thanks to continued support from Rotary International and Rotary Clubs in both Pennsylvania and Uganda, this unique partnership has flourished.

The Drexel team to Uganda, led by Owen Montgomery, M.D., chair of the Department of Obstetrics & Gynecology (College of Medicine), was joined by Drexel College of Engineering alumnus Ron Smith, Ph.D., '85, a member of the Rotary Club of Blue Bell and a recipient of Drexel University's Alumni Association's Service to Community Award, and his son Ryan Smith, M.D., '13, a College of Medicine alumnus. In May, they all welcomed colleagues from Makerere University to Drexel to continue the collaboration.

The funding for the grant has allowed for multiple visits to India and the U.S., which have enabled the faculty from both institutions to develop new curricula, teach classes, and identify collaborative research opportunities. The project will result in an online repository of resources on quantitative microbial risk assessment for and continued research and collaboration.

The Drexel team consists of co-director Gurian, senior co-director Dr. Charles Haas and Dr. Mira Olson (College of Engineering), Dr. Shannon Márquez, Dr. Arthur L. Frank and Dr. Hernando Perez (Dornsife School of Public Health), as well as Dr. Joan Rose from Michigan State University.



# STUDY ABROAD



#### A LETTER FROM THE ASSISTANT VICE PROVOST, DANIELA ASCARELLI:

The Study Abroad office at Drexel serves as the hub for student mobility at the university. Our office works with undergraduate, graduate and professional students advising them as they undertake academic opportunities overseas. We engage with students as they begin exploring their options, as they are approaching their departure dates, while they are overseas and upon return. We also collaborate closely with other offices across the university to ensure that students who are interested in co-curricular international opportunities are well prepared and are participating in safe experiences that fulfill Drexel's mission to develop global citizens.

This has been an exciting year for us, as we continue to serve more students, implement the student travel registration policy, welcome several new staff members and help the university further define its global strategy.

Our doors are always open to meet with students, faculty and staff to provide enthusiastic guidance as they contemplate how to make the most of their passports.

Students traveled abroad through the Study Abroad office



programs

Different fullterm study abroad opportunities offered

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

In AY 2014-2015, 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 our professional students, medical students, and online students, to take advantage of our opportunities for international study.

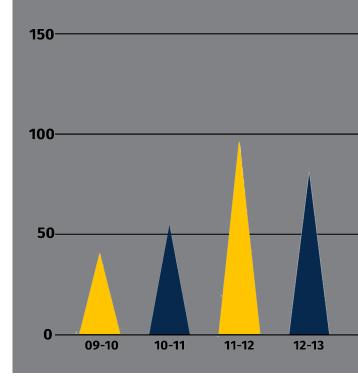
### \$89,627 schólarships

## \$71,025

<u>awarded in US-EU government</u> grant funding to students in the EAGLES and CROCUS programs respectively



awarded to **99** students studying abroad

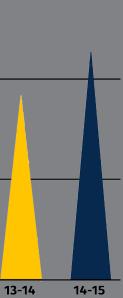


#### INTERNATIONAL EXPERIENCES

OIP and Study Abroad team members also support students on non-credit-bearing programs, such as service-learning trips, alternative spring breaks, conferences, and research projects abroad. We call all of these activities international activities and work to ensure the quality of the programs and safety of the students.



#### **INBOUND EXCHANGE STUDENTS**



Study Abroad plays an important role in building our exchange partnerships, not only sending students abroad to partner universities but also receiving inbound exchange students from these schools.

This past year 114 students from 39 different partners chose Drexel for their study abroad experience. These students were welcomed by Dragon Buddies and made Philadelphia their home for 3-13 months. They are a great addition to the Drexel community and inspire our students to travel abroad.

## **INTENSIVE COURSES ABROAD** (ICAs)

Students are increasingly supplementing their studies with Intensive Courses Abroad (ICAs), which offer the opportunity to have an international academic experience in a short period of time (from 7 - 14 days during break weeks). ICAs are led by Drexel faculty members, with course credits attached to the term preceeding or following the intensive study experience. In addition to studies, they include activities such as guest lectures, industry visits, and other experiential activities that transform the travel sites into living laboratories.

#### FALL BREAK

Chile: Sites of Remembrance Gabriella Ibieta (CoAS) France, Belgium, UK: World War I Seminar Eric Brose (CoAS) **Crete: Culinary Sanctuaries** Adrienne Hall (CHSM) Florence: Architecture & Interiors Rachel Schade & Simon Tickell (Westphal) Korea, Japan: Architecture & Interiors Erik Sundquist & Uk Jung (Westphal)

#### **SPRING BREAK**

Germany, Czech Republic: Nazi Era Policing Robert Kane (CoAS) Dominican Republic: Culture, History, Community Gabriella Ibieta (CoAS) Jamaica: Economy of the Caribbean Dana D'Angelo (LeBow) Tampa & Dominican Republic: Baseball Player Development Amy Giddings (CHSM) Brazil: Commodities & the Making of Sao Paulo Tiago Saraiva (CoAS)

#### WINTER BREAK

France: LeBow International Residency Trina Andras (LeBow) Argentina: Forensic Psychology Naomi Goldstein (CoAS) Brazil: Sao Paulo Music & Culture Darren Walters (Westphal) **Guatemala: Development in Action** Kate Hughes (CoAS)

#### **SUMMER BREAK**

Haiti: Creative Writing Intensive Harriet Millan (CoAS) Vietnam: Education Diplomacy Tour Kristy Kelly (SoE) **Cameroon: Conservation & Ecology** Katy Gonder (CoAS) Italy: Milan World's Fair Scott Knowles (CoAS) **Scotland: Edinburgh Fringe** Xela Batchelder (Westphal) **Barcelona: Architecture & Interiors** Mark Brack (Westphal) **Rome: Architecture & Interiors** Stephen Bonitatibus (Westphal)



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I love ICA's because they enable students to cross the boundary from theory to tangible knowledge, as they step outside their textbooks and into the lives and cultures they examine in the classroom. During our communitybased learning in Guatemala, we look at global and environmental health issues, considering everything from building "safe stoves" to planting hundreds of trees on a mountain top in an effort to combat climate change, deforestation and mudslides.

- Kate Hughes, Associate Director, Department of Global Studies and Modern Languages

### What Dragons are saying about **Study Abroad**

Drexel students share what living and studying abroad taught them, and what they will carry with them from the experience.





#### Marissa Neale, senior | Accounting and Finance Dual-City Summer: Berlin + London

experience."

#### Laura Mainiero, M.S. student | Global & International Education Drexel in Vietnam ICA: Education Diplomacy

"My experiences in Vietnam taught me a lot about communication and the importance of understanding alternate narratives. I think, often, people get too caught up on what they think they know. Whether it's in the workplace, an academic setting, or in travel, it is important not to get stuck within a singular perspective. This course provided me with a much needed reminder of the importance of communication and being open to multiple views of life and the world."

#### Madeline Demas, pre-junior | Digital Storytelling Exchange student at Seoul National University

"Study abroad is ... the creation of a cultural concoction made up of numerous civilizations and the individuals that personify them. If you think that study abroad is just getting to know one city or one country, you might be pleasantly surprised by the end of your trip."

"Studying abroad helped me grow both academically and personally. My classes challenged me to look at business from a global viewpoint and learn about cultural differences, while living abroad encouraged me to develop independence, higher self esteem and a sense of adventure. Studying abroad was the highlight of my Drexel

## **GLOBAL HEALTH & DEVELOPMENT**



A MESSAGE FROM THE ASSOCIATE VICE PROVOST, DR. SHANNON P. MÁRQUEZ:

More than ever, Drexel students and faculty are working in crossdisciplinary 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.

### GLOBAL HEALTH INTEGRATION MODULE

In summer of 2015, Dr Shannon Márquez and cofacilitator Dr. Yanick Vibert, led an interdisciplinary group of 21 MPH, Executive MPH, MD/MPH, MSN, and Global Health Certificate students to The Gambia to witness first-hand the healthcare structure of these developing countries. The course begins online with site and theme specific training, required readings, a predeparture orientation, as well as global health ethics and cross-cultural training assignments. Students then travel as a class to West Africa to complete a daily itinerary of site visits and mentoring by the course instructors in collaboration with preceptors from partnering NGOs, international agencies, and the Ministry of Health.





### DORNSIFE GLOBAL DEVELOPMENT SCHOLARS

The Dornsife Global Development Scholars program, funded by David and Dana Dornsife, is a fully funded international opportunity for students of all majors and educational levels based on a mentorship model to work alongside our World Vision International partners on development projects related to water, sanitation, and hygiene (WASH) including: health education, change management, social marketing, community engagement, monitoring and evaluation, economic development, and a host of other areas related to promoting and improving health outcomes in Africa. This opportunity allows students to gain an international experience in sub-Saharan Africa from 3 weeks to 6 months.



**Gregory Kunkle (CoAS)** Ghana | Water treatment

#### Andrew Fox (SPH) Ghana | Engaging communities in WASH projects



Ruth Boansi (SPH)

Zambia | Evaluating health & social markers of communities with successful Mechanized Water Systems

#### Leah Popek (SPH)

Zambia | Evaluating health & social markers of communities with successful Mechanized Water Systems

#### Tara Tobin (CoAS)

Zambia | Improving WASH resources in schools

#### Oyinkansola Aderele (CoE)

Zambia | Developing more efficient drilling practices and educating communities on well maintenance



#### Stephannie Acha-Morfaw (DUCoM)

Rwanda | Measuring WASH impact & integrating menstrual hygeine management

#### Mom "Nini" Tatah Mentan (SPH)

Rwanda | Assessing WASH impact on orphans and vulnerable children



#### Heidi Elnathan (SPH)

Uganda | Assessing hand hygeine among health workers



WASH infastructure

#### Itoro Inoyo (SPH)

Malawi | Monitoring and evaluation of maternal, new born, and child health projects

#### Christina Bowles (SPH)

Zimbabwe | Improving sustainability of water points' functionality

## INTERNATIONAL PROGRAMMING

GES students heard Colombian band El Caribefunk perform at the Penn Museum.

## GLOBAL ENGAGEMENT SCHOLARS

Global Engagement Scholars (GES) are globally-minded undergraduates of any major. The program, designed by the Office of International Programs (OIP), 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 oncampus programs, language study, international experiences, global classrooms, co-op, service, internationally-themed courses, etc.) the GES students receive recognition of this status on their transcripts. In AY 2014-15, we welcomed the first cohort of 30 students from five different colleges; 20 more joined over the summer.

#### REQUIREMENTS

After attending an orientation session and being accepted to the program, GES students are required to complete at least four globally-oriented classes, including one foreign language. They also must complete at least 1 international and 1 cross-cultural experience or three cross-cultural experiences. GES students must participate in a minimum of six on- and off-campus globally themed activities and events. Lastly, these scholars complete and present a global engagement portfolio.

#### TECHNOLOGY

The Global Engagement Scholar program is run through Blackboard, allowing students to complete their requirements and engage with their peers from anywhere - on campus or across the world. The online platform is supplemented with in-person mentorship meetings and quarterly GES-specific events.

#### **MENTOR RELATIONSHIPS**

The program operates on a model in which faculty and staff mentor students throughout their experience as Global Engagement Scholars. This encourages student engagement with professionals who have successfully incorporated global engagement into their careers.

#### **Research Basis of Nursing**

NURS 300 Dr. Kathleen Fisher Trinity College Dublin Ireland

#### **Crossing the Bridge**

LANG 200 Dr. Simone Schlichting-Artur Aston University United Kingdom

#### Writing on Work Identity

COM 380 Dr. Simone Schlichting-Artur Nankai University China

#### Reconstructing History after Genocide

JUDA 215 Dr. Rakhmiel Peltz Maria Curie-Sklodowska University Poland

#### Sustainable Water Resource Engineering

CIVE 564 Franco Montalto Università Iuav di Venezia Italy

#### Domestic & Global IS OUtsourcing

MIS 347 Samir Shah Ahmedabad University India

## GLOBAL CLASSROOMS







A freshman business student Skypes her group members from the University of Leeds as a part of Dana D'Angelo's Global Classroom.

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 class and link it to a class of students at an international partner institution are eligible. In AY 2014-2015, the Office of International Programs facilitated 10 Global Classrooms in multiple colleges across the university. Listed here are highlights of the program since its inception in 2013.



#### Foundations of Business II

BUSN 102 Dana D'Angelo University of Leeds United Kingdom

#### **Technology Economics**

INDE 320 Marcos DeArruda University of São Paolo Brazil



#### **Fashion Product Promotion**

DSMR 326 Anne Cecil City University of Hong Kong Hong Kong



#### **Political Communication**

PSCI 335 William Rosenberg Featured guest speakers from France, Russia, Korea, Spain, and Turkey

#### Intro to Biomechanical Engineering

MEM 304 Alisa Morss-Clyne Politécnica de Madrid Spain



#### **Your Immigration Story**

WRIT 304 Harriet Millan Ben Gurion University Israel







The 8th Annual

## Student Conference on Global Challenges **TECHNOLOGY &...**



Panel discussions allowed students to present research, pose questions, and offer solutions on a wide array of global topics including health; media, culture, and the arts; justice and human rights; business and economic trends; social and political trends; and science and technology's effects on society.

February 19, 2015: Students, faculty, and community members gathered to address global challenges and explore innovative solutions through the lens of technology.



Keynote speaker Bernard Amadei, Ph.D., Founding President of Engineers Without Borders, USA shared his mission of fostering globally responsible engineers, who can offer sustainable and appropriate solutions to the endemic problems faced by developing communities worldwide.



The conference concluded with a lively reception co-hosted by the student group, Global China Connection in honor of Chinese New Year and closing remarks delivered by Dr. Julie Mostov.

I was happy to present my current research project on Google Glass and was excited to find out about related research conducted across departments at Drexel. Presenting also made me feel more confident to speak at subsequent national and international conferences where I represented Drexel.

- Julia Hildebrand, Ph.D. candidate (CoAS)



PAST THEMES 2008: Responsibility & Empowerment 2009: Energy & Environment 2010: Water 2011: Urban Spaces 2012: Food 2013: Security 2014: Gender 2015: Technology &... **UPCOMING 2016:** Sustainability

## **STUDENT GLOBAL ADVISORY BOARD**

The mission of the Student Global Advisory Board (SGAB) is to bring student voices into high-level discussions about implementation of Drexel's strategic initiative to enhance its global impact and to strengthen international experiences both on- and off-campus for students and faculty. SGAB is made up of outstanding undergraduate and graduate students from around the world, committed to promoting global citizenship, leadership, and intercultural awareness on campus.

#### During AY 14-15, SGAB

- Reached more than 1,200 students through events, meetings, and outreach;
- Formed partnerships with faculty, staff, and student organizations from 11 schools, colleges, and administrative offices:
- Inducted 22 new graduate and undergraduate students;
- Participated in the design of the Global Engagement Scholars program;
- Organized two "Drexel Goes Global" brown bag seminars to bring campus representatives together to discuss a wide range of internationalization initiatives and challenges faced by students abroad and on campus;
- Held an International Food Day potluck to welcome international exchange students to campus; and
- Created a term-by-term list of globally-focused undergraduate courses





#### **SGAB Executive Board Members:**

Amanda Pentecost, President (Ph.D. candidate, College of Engineering; M.S. College of Biomedical Engineering)

Greg Yuetter, Vice President (B.S./M.S. College of Engineering)

Mollie Davis, Secretary (Ph.D. candidate, School of Education)

Farzana Rahman, Treasurer (B.S. College of Arts and Sciences)

JP Wojciechowski, Events Coordinator (B.S. College of Arts and Sciences)

## FUNDING

OIP is committed to supporting students, faculty, and staff pursuing international experiences or developing new partnerships. The office has various funding programs to support international research, study and service abroad and other avenues of global engagement.

#### International Travel Awards

**Total Awarded FY 15** 

## \$51,995

The competitive International Travel Award program provides small grants to graduate students and faculty to support presentations at international academic conferences around the world.

#### **OUTCOMES FROM ITAs**



ITA has been an essential part of my success as a graduate student at Drexel, and without it I would have missed out on major opportunities for growth.

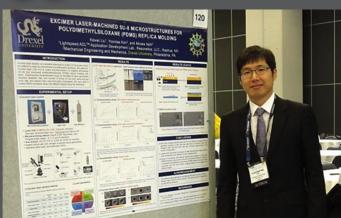


The ITA award provided a once-in-a-lifetime opportunity to interact and hopefully collaborate with European faculty and students."

This program helped me to develop international collaborations that would not have been possible without the funding."



The ITA provided an impetus for a new line of research for me.



Graduate student Yoontae Kim (CoE) at the ASME 2014 International Mechanical Engineering Congress and Exposition.



A group of Alternative Spring Break students, led by Adam Zahn, pose during their week of service in Costa Rica.

#### International Experience Funding

Total Awarded FY 15

\$49,528

An international experience can include anything from international research, international service trips, or visits to Drexel partner institutions.

This funding program provides financial assistance to students, faculty, and staff who are engaging in these non-traditional international experiences.



Students on a Global Medical Brigade to Honduras pose with children they met at the clinic.

#### STUDENT PHOTOS FROM ABROAD













































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