

PRESIDENT'S GLOBAL INNOVATION FUND  
COLUMBIA GLOBAL CENTERS  
APPENDIX

Updated: 11/18/2016

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## Columbia Global Centers | Amman

Center Launch: March 2009

Website: <http://globalcenters.columbia.edu/ammman>

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Address: 5 Moh'd Al Sa'd Al Batayneh St., King Hussein Park

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### Director Biography

**SAFWAN M. MASRI**

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Professor Safwan M. Masri is Executive Vice President for Global Centers and Global Development at Columbia University. As an ambassador for Columbia, he cultivates relationships with Columbia alumni and with international leaders, essential to the continued development of a global Columbia. In this role, he helps coordinate various University-wide global initiatives, and works to extend Columbia's reach to match the pressing demands of our global society.

Professor Masri is responsible for the development of an expanding network of Columbia Global Centers, located in Amman, Beijing, Istanbul, Mumbai, Nairobi, Paris, Rio de Janeiro and Santiago. The Centers promote and facilitate the engagement of faculty, students, and alumni with the world, address global challenges, and advance knowledge and its exchange. He has been Director of the Columbia Global Centers | Amman since its founding in 2009.

Professor Masri has been a member of the Columbia Business School faculty since 1988 and was appointed Vice Dean in 1993, a position he held for thirteen years. He was Visiting Professor at INSEAD in 1990 and 1991, and has also held teaching positions at Stanford University and Santa Clara University. He earned his Bachelor of Science degree in Industrial Engineering from Purdue University in 1982; his Master of Science in Industrial Engineering also from Purdue in 1984; and his Ph.D. in Industrial Engineering and Engineering Management from Stanford University in 1988. Professor Masri was honored with the Singhvi Professor of the Year for Scholarship in the Classroom Award in 1990, the Robert W. Lear Service Award in 1998, and the Dean's Award for Teaching Excellence in a Core Course in 2000. He has also been honored with the 2003 American Service Award from the American-Arab Anti-Discrimination Committee.

Professor Masri is Founding Chairman Emeritus of King's Academy and of the Queen Rania Teacher Academy, Honorary Fellow of the Foreign Policy Association, Trustee of International College, and a board member of a number of non-profit educational institutions globally. He has served as Advisor to Her Majesty Queen Rania Al Abdullah, and as director of the Arab Bankers Association of North America, Aramex, and the Nuqul Group.

Professor Masri's scholarship is focused on education and contemporary geopolitics and society in the Arab world. He is particularly interested in understanding the historic, postcolonial dynamics among religion, education, society, and politics.

## Center Space

Columbia Global Centers | Amman is headquartered in Amman in the residential area of Dabouq. It is a stately, two floors, and 47,000 square foot building with an interior courtyard. The building contains an auditorium, multiple conference rooms, nearly a half-dozen classrooms, and staff offices. The Columbia schools that have been most active have been dedicated office space on the second floor. For example, to support the programming and offerings of the Graduate School of Architecture, Planning, and Preservation (GSAPP), the Center has dedicated part of an upstairs wing to GSAPP's Studio-X Amman, which includes a studio, conference room, and faculty office. The Center also has videoconferencing capabilities that can be configured to classrooms, conference rooms, or the auditorium depending on program needs. In addition, the grounds include an adjoining teaching annex, which has several lecture halls that hold roughly 40 people each, in addition to a set of breakout rooms.

## Regional Dimension

The Center has close ties with partners in Beirut, Riyadh, Jeddah, Tunis Jerusalem, Abu Dhabi and Cairo. In Beirut, the Center works closely with the American University of Beirut. The Center also works closely with Birzeit University near Ramallah, and the American University in Cairo. Additionally, the Center maintains ties with several NGOs in the cities mentioned.

## Networking and Contacts

### Local, regional and national government partners

- *Ministry of Planning and International Cooperation (MoPIC)*: The Center worked closely with MoPIC to tackle the challenges of sustainable development in Jordan.
- *Ministry of Social Development (MoSD)*: The Center collaborated with the Ministry on a number of program in the past, such as, Jordan Social Work Education for Excellence Program, which is dedicated to building a strong social work profession in Jordan.
- *Greater Amman Municipality (GAM)*: The Graduate School of Architecture, Preservation, and Planning (GSAPP) has worked with GAM on a number of initiatives including the Advanced Studio Course Knowledge City: Information Infrastructure.
- *Ministry of Education (MoE)*: The Queen Rania Teacher Academy (QRTA) offers its capacity building programs directly to the Ministry of Education educators and supports the MoE in reviewing and developing educational policies. QRTA's programs for school leaders and teachers respond to pressing MoE educational needs.
- *Ministry of Health (MoH)*: The Public Health Program has had discussions with the MoH on priority areas of collaboration. MoH has participated in the Center's roundtable discussion: "Jordan: Successes and Challenges in Public Health", and participated in the Center's working group meetings on the development of programming and research on non- communicable diseases (NCDs).
- *Jordanian Nursing Council*: The Center collaborated with the Jordanian Nursing Council on the Global Nursing and Midwifery Clinical Research Development Initiative.

### **Local and international NGOs**

The Center has collaborated extensively with a range of NGOs locally and regionally on their programs, including:

- Jordan River Foundation
- Royal Health Awareness Society
- Royal Society for the Conservation of Nature
- Jordanian Hashemite Fund for Human Development
- Friends of the Earth Middle East
- UNICEF
- WHO
- CARE International
- International Medical Corps
- International Rescue Committee
- Caritas Jordan
- International Committee of the Red Cross
- UNHCR
- King Hussein Foundation
- Center for the Study of the Built Environment (CSBE)
- Darat Al Funun – The Khalid Shoman Foundation
- Jordan Green Building Council (JGBC)
- Foundation for Architecture and Heritage (FAH)
- The Identity Center. Regional: Regional Partnership on Culture and Development,
- Family Health International (FHI 360)-Cairo
- Tomorrow's Youth Organization
- Family Development Foundation, Economic Research Forum (ERF)
- Riwaq Center for Architecture Preservation (Ramallah)
- Sharjah Art Foundation, SAH (Sharjah)
- Aga Khan Foundation, International, Arab Image Foundation
- Arab League Educational, Cultural & Scientific Organization (ALECSO)
- United States Embassy in Jordan's Regional English Language Office

### **Universities and colleges**

- Jordan University of Science and Technology
- American University of Beirut, American University of Cairo
- The University of Jordan
- German Jordanian University
- American University of Sharjah
- Bezalel Academy of Art and Design
- Birzeit University
- Bartlett School of Architecture
- London Architectural Association
- The University of Helsinki, the Department of Teacher Education
- Yarmouk University
- United Arab Emirates University in Al Ain
- Tunis Business School

**Other personal contacts or renowned local/regional institutions that the center is working towards engaging:**

**The Center is collaborating with the following:** Arab Council for Social Science Research, Issam Fares Institute (AUB), Carnegie Middle East Center, and the Seventeenth World Congress was organized in partnership with Economic Research Forum, Fung Global Institute, International Development Research Centre, Centre for International Governance Innovation, Institute for New Economic Thinking, African Innovation Foundation, King Abdullah II Fund for Development, Kuwait Foundation for the Advancement of Sciences, and Japan International Cooperation Agency, Ministry of Health in Saudi Arabia, Saudi Aramco, AlGhanem Industries (Kuwait).

**Universities and colleges:** The Public Health Program at Columbia Global Centers | Amman engaged American University of Beirut (AUB), Al Quds University, Jordan University of Science and Technology (JUST).

### Sampling of projects

**The Center regularly organizes and hosts conferences and seminars. Previous ones include:**

- *Symposium: Global Think-In on Time and Trauma - Memory in Global Perspective*  
The Global Think-Ins are designed as incubators for academics and practitioners from varying disciplinary and methodological backgrounds, geographical locations, and expertise to share, critique, and develop new ideas. Global Think-Ins are supported by the Committee on Global Thought at Columbia University. The series is part of the committee's project The Politics of Memory in Global Context, now in its fifth year, led by historian Carol Gluck, Columbia's George Sansom Professor of History and Professor of East Asian Languages and Cultures. The events in Istanbul and Amman followed the first international Think-In the committee held in Paris in January at Columbia Global Centers | Paris, *Remembering Across Time: Psychological Studies of the Two World Wars in Transgenerational Memory*.
- *Seminar on Investing in Young Children: Global, Regional and National Perspectives*  
The Center organized a seminar "Investing in Young Children: Global, Regional and National Perspectives" presented by Neil Boothby, Allan Rosenfield Professor and Director of the Program on Forced Migration and Health at Columbia University's Schools of Medicine and Public Health. Professor Boothby's research focuses on the impact of war, violence and other adversities on child health and development. The presentation focused on the growing body of interdisciplinary science that sheds light on the importance of childhood health and development as building blocks for policies focused on the social and economic development of communities and nations. It also highlighted different applications of the science of healthy child development to major policy and programmatic issues, such as child health disparities and antipoverty programs.
- *International Legal Dialogue: The Center organized a conference on International Legal Dialogue – Middle East and North Africa.* The conference was spearheaded by Lori Damrosch, President of the American Society of International Law and Hamilton Fish Professor of International Law and Diplomacy, and was held in collaboration with the Columbia Law School, American Society of International Law, University of Jordan Law School, American Red Cross, Bahrain Chamber for Dispute Resolution, and the American Bar Association – Rule

of Law Initiative. The conference brought together local, regional and international speakers in the form of panel discussions on various timely international legal themes that are particularly relevant to the Middle East and North Africa. Some of the major issues and topics that were covered are arbitration, child abduction and protection, environmental effects of armed conflict, humanitarian law, and human trafficking in refugee situations.

- *Global Nursing and Midwifery Clinical Research Development Initiative Summit:* The Columbia Global Centers | Amman and Columbia University School of Nursing hosted the Global Nursing and Midwifery Clinical Research Development Initiative that brought experts from approximately 22 countries in the Eastern Mediterranean region to meet to identify, prioritize, and gain consensus on how to address critical regional health needs. The goal of the summit was to disseminate recommendations and develop a sustainable network to support nursing and midwifery clinical research with a mentorship component. The initiative was led by two faculty members from Columbia University School of Nursing: Elaine Larson, PhD, associate dean for research, and Jennifer Dohrn, DNP, director of the Office of Global Initiatives and its WHO Collaborating Center for Advanced Practice Nursing. The overall outcome of the two-day summit was to identify regional clinical nursing and midwifery research priorities and an action plan to go forward.
- *Strengthening Refugee Access, Equity and Inclusion: Developing a New Framework:* The Columbia Global Centers in Amman and Istanbul organized a symposium at Columbia University in New York to address the gap in the linkages between humanitarian response and development in light of a rapidly changing global context, and the need for new paradigms of refugee assistance and inclusion. The symposium featured Columbia faculty engaged in the refugee issue, practitioners from the MENA region, and scholars who have been instrumental in treating refugee movements as a developmental issue in the context of Uganda and Malawi in the 1990s.
- *The Future of the Past: Addressing the Cultural Heritage Crisis in Iraq and Syria:* The Metropolitan Museum of Art, in partnership with Columbia University and the Columbia Global Centers | Amman organized the second regional cultural heritage workshop, entitled The Future of the Past: Addressing the Cultural Heritage Crisis in Iraq and Syria, at the Columbia Global Centers | Amman. The workshop was launched with a talk by Dr. Ihsan Fethi, Architect, Urban Planner, and Heritage Consultant, titled “The Future of Historic Monuments, Museums, and Sites Destroyed by ISIS: A Proposed Course of Action.” The goal of the workshop was to invite museum specialists from Iraq, Syria as well as Jordan, to discuss their current situation and needs with each other, as well as with colleagues from Europe and North America. Specifically the sessions were on Emergency Response and the Conservation of Collections; Curatorial Documentation of Collections; Exchange of Information, and Education and Training. In addition to the workshop, there was also a Photographic Documentation Training, held at the American Center of Oriental Research, Amman.
- *International Economic Association’s Seventeenth World Congress*  
The IEA World Congress is aimed to promote the interaction of prominent economists, academics and policymakers towards gaining a truly world perspective on economy-related issues and challenges of global importance. The global center in Amman worked closely with the International Economic Association and in particular with Joseph Stiglitz, University

Professor at Columbia and now former President of the IEA, to spearhead the effort to bring this key event to Jordan.

- *Debating the ‘Woman Question’ in the New Middle East*  
The Center held a two-day workshop on “Debating the ‘Woman Question’ in the New Middle East: Women’s Rights, Citizenship, and Social Justice” in Amman on May 3-4, 2014. A conference report summarizing key issues discussed was put together by Lila Abu-Lughod, Joseph L. Bottenwieser Professor of Social Science, Department of Anthropology at Columbia University, and Susanna Ferguson, PhD Student in the History Department at Columbia University.
- *International Prize for Arabic Fiction*  
The International Prize for Arabic Fiction (IPAF) is a literary prize in the Arab world which aims to recognize excellence in contemporary Arabic creative writing, and promotes the readership of high quality Arabic literature internationally, through the translation and publication of winning and shortlisted novels in other major languages. The Center hosted the opening of IPAF on February 9, 2014.

**Public Health:** In coordination with the Mailman School of Public Health at Columbia University, the Center’s Public Health team provides technical support to stakeholders in the health sector and develops training and capacity building programs for public health professionals in Jordan and throughout the Middle East. The most recent programming includes:

- *Coordinated Public Health Response in Emergencies:*  
The Center in conjunction with UNICEF Middle East and North Africa, organized a six-day training program on “Coordinated Public Health Response in Emergencies.” The program aims to build a knowledge base and provide technical support to UNICEF Child Survival and Development staff in countries in or on the verge of conflict, or engaged in emergency response. This comprehensive training course was tailored to the needs of staff and contextually relevant to health priorities in the region. Subsequently, an online iteration of the program will be developed and made available to UNICEF staff engaged in emergency response.
- *Confronting Non-communicable Diseases in Middle East and Turkey*  
The President’s Global Innovation Fund research project titled: “Confronting Non-communicable Diseases in Middle East and Turkey” hosted their first training workshop at the Center on January 19 to 20, 2014. The workshop brought together Columbia University faculty, partnering faculty from Turkey, and NCD experts and stakeholders from Jordan, Lebanon, and Palestine.
- *Global Mental Health Research Consortium and Scholars Program*  
The Global Mental Health Consortium and Scholars Program is a President’s Global Innovation Fund (PGIF) research project led by Executive Director and Scientific Co-Director, Global Mental Health Program at Columbia University, Kathleen Pike. The

consortium consisted of a semi-annual meeting of the World Health Organization's leadership team responsible for field testing of the mental health chapter of the 11th revision of the International Classification of Diseases and Related Health Problems. The Consortium took place during the week of April 6 and concluded in a one day symposium on Thursday April 10, held at the Center.

- Faculty and institutes involved: The Mailman School of Public Health's Global Health Initiative, Professor Alastair Ager, Dr. Jamie Eliades, Kathleen Pike, and Wafaa El-Sadr
- Local staff and institutions engaged: At least four Columbia Global Centers Amman staff members were engaged in organizing the training; in addition to Dr. Rima Afifi and Dr. Samer Jabbour from the American University of Beirut.

**Studio-X Amman:** Studio-X serves as a platform for experimental research and design in architecture, and as an interface for GSAPP students and faculty to collaborate with students, scholars and professionals from Amman and the region. By establishing partnerships with local and regional institutions, Studio-X provides the space for activities that range from engaging the most urgent and practical questions to opening up philosophical or artistic explorations – from informal events hosted in a single evening to multi-year research projects with dedicated teams. Recognizing the city's crucial role in the region, Studio-X provides a stage for public events (lectures, seminars, symposia, and exhibitions), and research (workshops, studios).

- Funding and duration: GSAPP and Columbia Global Centers | Amman, launched in 2009.
- Faculty and institutes involved: Amale Andraos, Andrew Dolkart, Craig Konyk, Craig Buckley, Felicity Scott, Frederic Levrat, Jennifer Broutin, Jyoti Hosagrahar, Kamal Farah, Mark Wasiuta, Phillip Anzalone.
- Local staff and institutions engaged: Nora Akawi, curator. German Jordanian University, American University of Sharjah, Bezalel Academy of Art and Design, Birzeit University, Bartlett School of Architecture, London Architectural Association, The University of Helsinki, Jack Persekian (the Palestinian Museum, Al Ma'mal Foundation), Rasha Salti (Toronto International Film Festival), Michael Turner (UNESCO), Tafeeda Jarbawi (director general, Welfare Association).

**Arts Program:** In partnership with Columbia's School of the Arts (SoA), the Center hosts a series of programs in the arts, from creative writing to photography and film workshops. The Center is currently planning a film and visual fine arts course, which will be open to interested individuals in the region.

**Onsite Learning Programs for Full-Time Students:** Onsite learning is strongly advocated in the mission of the Columbia Global Centers | Amman and the facilities available allow the Center to hold numerous onsite-training programs, particularly over the summer. Among the programs held is the Summer Ecosystem Experiences for Undergraduates Program, the Columbia Experience Overseas Program, the Summer Arabic Language Program, and the Summer Design Workshop

- Middle-East/North Africa Summer Institute in Amman and Paris*  
 In conjunction with Columbia's Office of Global Programs, the Center held the fifth offering of the annual Arabic language program in May-August 2014. The program, renamed this year as the Middle East/North Africa Summer Institute, was headed by Taoufik Ben-Amor, Gordon Gray Jr. Senior Lecturer in Arabic Studies, Madeleine Dobie, Associate Professor of French, and Emmanuelle Saada, Associate Professor, Director of Graduate Studies, and Director of the Center for French and Francophone Studies. 25 Columbia undergraduate and graduate students enrolled this year, with 13 of them traveling onto Paris for a second half of the course focused on the North African dialect. Three of the students enrolled in the program were Presidential Global Fellows. The expansion of this summer's program was made possible through funding from the Presidents' Global Innovation Fund.
- Summer Ecosystem Experiences for Undergraduates (SEE-U) Program*  
 SEE-U is a five-week education program intended to provide Columbia undergraduates with a global understanding of ecology and environmental sustainability, and the opportunity to conduct fieldwork in unique natural settings. The Program is designed by the Center for Environmental Research and Conservation (CERC) at the Earth Institute and Columbia College and is offered at a number of sites around the world. The Center implemented the pilot program in the summer of 2011 and has turned into an annual summer program.
- Columbia Experience Overseas (CEO)*  
 CEO Amman is an internship program that offers Columbia University undergraduates high-quality internships developed through alumni and employer partnerships by the Center for Career Education (CCE). Launched in partnership with the CCE in 2011, CEO Amman created internship opportunities for 9 interns in 2012 in a diverse array of fields, including publishing, hospitality, community development, consulting and pharmaceuticals. The program is now in its fifth year, and will be held from June-August of 2015.
- Summer Program on Democracy and Constitutional Engineering in the Middle East*  
 The program is spearheaded by John Huber, Professor of Political Science, and was recently held in Tunis, followed by a segment in Istanbul. It enrolls Columbia students alongside students from leading universities in the Middle East, North Africa, and Turkey. The substantive focus of the program is on the concept of democracy, the challenges of democratic transitions and consolidation, and trade-offs associated with different ways of organizing democratic institutions. Although the program studies general issues associated with democratic politics and does not focus exclusively on Tunisia and Turkey, these locations provide students with meaningful exposure to the recent histories and challenges that both countries have faced.

**Speaker Series:** The Center hosts regular public lectures for members of the community to engage with scholars and provide them with the opportunity to learn about a wide range of topics, from economics, to public policy, to the arts.

Recent speakers include:

- Robert Young, Dean of Arts and Humanities at New York University
- Joseph Nye, University Distinguished Service Professor and former Dean of the Kennedy School Government, Harvard University
- Hugh Herr, Associate Professor of Media Arts and Sciences, Massachusetts Institute of Technology
- Alice Wells, United States Ambassador to the Hashemite Kingdom of Jordan
- Wade Davis, Professor of Anthropology and the BC Leadership Chair in Cultures and Ecosystems at Risk at the University of British Columbia
- Ghada Karmi, physician, writer, academic
- Nicolas Pelham, Middle East Correspondent for The Economist

## **Center Interests, Priorities and Thematic Focus**

Since its founding, the global center in Amman has launched and upheld programs and research initiatives in crucial areas such as sustainable development, public health, social work, teachers' education, and architecture, among others. And while many of these continue to be at the heart of the Center's work and mission, its location at the epicenter of one of the most geopolitically dynamic places in the world provides perhaps some of the greatest opportunities for study, involvement, and impact.

Over the past couple of years, the Center has facilitated a number of important discussions, gatherings and conferences concerned with regional geopolitical developments. In collaboration with the global center in Istanbul, the Columbia Global Centers | Middle East has held meaningful conversations and academic dialogues with regional experts and thought-leaders, and has actively sought ways in which Columbia—with its diverse intellectual capacities—may contribute positively to developments taking place across the region.

Some of the current thematic areas of interest for the Center include: economic reform, geopolitical developments (religious pluralism, post-Islamism, forced migration and social inclusion), education, cities and urbanization.

## Columbia Global Centers | Beijing

Center Launch: March 2009

Website: <http://globalcenters.columbia.edu/beijing>

Email: [beijing.cgc@columbia.edu](mailto:beijing.cgc@columbia.edu)

Address: No.26, 1F Core Plaza, No.1 Shanyuan Street, Zhongguancun, Haidian District, Beijing, China 100080

### Center Space

The Center is located in west Beijing's tech-hub area, Zhongguancun, which is also known as China's "Silicon Valley". It is the country's biggest high-tech park and home to dozens of leading Chinese and international internet and technology companies. The Center is adjacent to some of China's top universities, such as Tsinghua University and Peking University, as well as geographically close to historic significant locations like the Summer Palace.

Located in a business suite, the two-floor facility features nearly 5,000 square feet of office space equipped to accommodate more than 15 employees and a 1,000 square feet event space floor with a multi-functional conference room equipped with video and audio systems. It is an ideal place for high-profile conferences, academic lectures, training programs, workshops, roundtable meetings, and alumni gatherings. Up the staircase from this area is the primary workspace, with 14 desks, six independent offices, a large seminar room, and a salon area.

### Regional Dimension

Since the Center is based in Beijing, most of the programs and events are held in Beijing, China. However, the Center has good relationships with a number of local partners in various cities nationwide, including universities, academic institutions, government entities, NGOs, state-owned and private enterprises, social enterprises, media, etc., allowing us to be able to reach out to the local community in Beijing and other cities in China, and to expand its work beyond Beijing. The Center's event space is also available to our partner institutions should the need arise. It is also available to serve as academic space for research and student programs at other local partner institutions for any joint programs with them.

### Networking and Contacts

The Beijing Center works with diverse local and regional universities, institutions, governments, NGOs, media, and enterprises in China. Our contacts include but not limited to the following:

- The development of more than 50 partnerships with Chinese universities, government entities and the private sector. A partial list of Center partners in China include:

#### **Local, regional, and governmental partnerships**

- China National Committee of Aging
- China Federation of Social Work

- State Information Center
- National Development and Reform Commission
- Health and Family Planning Commission of China
- Foreign Economic Cooperation Office, Ministry of Environmental Protection
- Clean Development Mechanism Fund of the Ministry of Finance
- Energy Development Research Center of the China Investment Association
- State Administration of Quality Supervision and Regulation Department
- Shanghai Municipal Department of Environmental Protection
- Social Assistance Department, Ministry of Civil Affairs

#### **Local and international NGOs and foundations**

- The Sustainability Consortium
- World Economic Forum (Davos)
- Dandelion School for the Children of Migrant workers
- Roots & Shoots Beijing
- Greenpeace East Asia
- Kai Feng Foundation
- Ford Foundation

#### **Universities and colleges**

- Tsinghua University
- Peking University
- Renmin University of China
- Beijing Foreign Language University
- Central University of Finance and Economics
- Shanghai Jiaotong University
- Beihang University
- Beijing Normal University
- Beijing University of Technologys
- Beijing Medical University
- Cheung Kong Graduate School of Business
- Zhejiang University
- China Foreign Affairs University
- University of International Relations
- Communication University of China
- National School of Administration

#### **Academic institutes and think tanks**

- Chinese Academy of Governance
- Chinese Academy of Social Sciences
- Party School of the Central Committee of C.P.C
- Tsinghua-Brookings Institute
- China Council for International Investment Promotion
- Beijing Normal University China Philanthropy Research Institute
- Yale Beijing Center
- Stanford Center at Peking University
- Chicago Center in Beijing

- Harvard Shanghai Center
- China Center for International Economic Exchange
- Stanford Center at Peking University
- Chicago Center in Beijing
- Harvard Shanghai Center
- China Center for International Economic Exchange

## Sampling of past projects

### On-Going Projects:

#### *President Global Innovation Fund (PGIF) funded projects, 2013, 2014, 2015 and 2016:*

The fund is designed to provide grants for those Columbia faculty members whose research will rely on the resources, facilities, and regional networks of one or more of the University's eight Global Centers for teaching or research activities. In the first three years of the program, the Beijing Center has attracted more than 30 proposals. For 2013-2016, 12 projects headed by Columbian faculty and Chinese partners have been awarded.

#### **PGIF 2013 (bold ones are underway)**

Name of PI	Title of Project	PI Affiliation
<b>William Eimicke</b>	<b>Global Public Management</b>	<b>School of International and Public Affairs</b>
Nicola Twilley	Regional Foodshed Resilience: An Interdisciplinary and International Practicum	Graduate School of Arts and Sciences
<b>Julian Teitler</b> <b>Sandro Galeo</b>	<b>Columbia University Global Migration Network</b>	<b>School of Social Work / Mailman School of Public Health</b>
Shantanu Lal and Jeremy Mao	Children's Global Oral Health Initiative	College of Dental Medicine, College of Physicians and Surgeons
<b>Jan Svejnar</b>	<b>Strategies for Growth: The Changing Role of the State</b>	<b>School of International and Public Affairs</b>
<b>Sheena Iyengar</b>	<b>Global Leadership Matrix (GLEaM)</b>	<b>Business School</b>
Sheldon Pollock	The Columbia Global Humanities Project	Arts and Sciences
Kathleen Pike	Global Mental Health Research Consortium and Scholars Program	College of Physicians and Surgeons, Department of Psychiatry, Mailman School of Public Health, Department of Epidemiology

**PGIF 2014 (bold ones are underway)**

Name of PI	Title of Project	PI Affiliation
<b>de Grazia, Victoria</b>	<b>De-Provincializing Soft Power: A Global- Historical Approach</b>	<b>Arts &amp; Sciences: Social Sciences</b>
Deutchman, Ira	Screenwriting and Creative Producing Workshops for CGC	Arts & Sciences: Humanities
<b>El-Sadr, Wafaa</b>	<b>China's Aid to Africa: Achievements, Challenges and Opportunities</b>	<b>Mailman School of Public Health</b>
Nicholas, Stephen W.	Children's Global Oral Health Initiative: An Adaptable Interdisciplinary Model for Chronic Health Care Management and Health Promotion	P&S
Pike, Kathy	Global Mental Health Research Consortium and Scholars Program	P&S
<b>Sanchez, Pedro</b>	<b>Global Expertise to Feed the World: Planning and CGC Network on Sustainable Agricultural Intensification</b>	<b>Earth Institute</b>

**PGIF 2015 (bold ones are underway)**

Name of PI	Title of Project	PI Affiliation
<b>Jose Ocampo</b>	<b>Annual China-Latin America Program on Trade and Financial Relations in Context of Changing Economic Structure in China and Latin America</b>	<b>School of International and Public Affairs</b>
Nikolas Themelis	Advancing sustainable waste management (SWM) in Latin America and disseminating the results to other developing regions	Fu Foundation School of Engineering and Applied Science.
<b>Ursula Staudinger</b>	<b>Should I Stay or Should I Go? A Longitudinal and Cross-national Study of the Effects of Retirement on Health</b>	<b>Mailman School of Public Health</b>

**PGIF 2016 (bold ones are underway)**

<b>Name of PI</b>	<b>Title of Project</b>	<b>PI Affiliation</b>
<b>Julie Herbstmn</b>	<b>Ideas on Aging</b>	<b>Mailman School of Public Health</b>
<b>Samuel Zeichner</b>	<b>Planning Grant: Columbia University International Consortium for Maxillofacial Radiology</b>	<b>Columbia University Medical Center</b>

**Thematic Programs**

**Art & Culture Exchange Programming**

Art and culture exchange program theme has become a top priority of the Beijing Center, due to its high popularity and minor political sensitivity. Sponsoring by newly-built relationship with the School of the Arts, Department of Music and other schools, as well as local partners, the Beijing Center has developed and held a series of brand activities, and built an active network in the art and film area.

- *Columbia Beijing Week* is a week of high-profile events on art exhibition, documentary film panels and Guqin performance, highlighted Columbia’s eminent professors and senior academic leadership, joined by renowned international and Chinese scholars, artists, film directors, critics and writers. The events attracted more than 600 Columbia alumni, students, parents and members of the media. 13 highly-influential international and Chinese media has published news reports.
- “*Studio-X*” is a successful initiative from the Columbia Graduate School of Architecture and Architectural Preservation, an advanced laboratory for exploring the future of cities. Studio-X Beijing is part of a global network as an active research platform dedicated to the exchange of ideas and experimental thinking. In the past seven years, Studio-X Beijing has hosted 14 exhibits, 35 lectures, 10 workshops and research projects, making it one of the most active platforms in Beijing devoted to architecture and urban challenges. Studio-X Beijing has welcomed more than 50,000 visitors, 150 Columbia students and 25 members of the Columbia faculty to join.

**Aging & Public Health Programming**

Public health policy, healthcare management and healthy aging have been a reoccurring theme for the Beijing Center. In the past five years, the Center has supported International Healthcare Leadership (IHL) Symposium: “Multidrug - Resistant Organisms: Effective Hospital Management and Policy, Treatment and Prevention”, in collaboration with International Healthcare Leadership (IHL), organized Urban Health Roundtable with Mailman School of Public Health (MSPH) and Urban China Initiative, and hosted Global Health Symposium partnering with MSPH. The network including more 50 Columbia and local experts has been established, and will support the further initiatives in this area.

- <http://globalcenters.columbia.edu/beijing/content/global-health-symposium-msph>
- <http://globalcenters.columbia.edu/beijing/content/bringing-columbia-public-health-experts-china-center-hosts-global-health-symposium-and-urban>

### **Sustainability and Climate Change Programming**

Beijing Center's work on sustainability has included close collaboration with Columbia Center on Global Energy Policy, led by Professor Jason Bordoff and David Sandalow, Beijing Energy Week, supported by Professor Manuel Pinho, Adjunct Professor at SIPA, as well as Sustainable Development Solutions Network (SDSN), led by Columbia University Professor Jeffrey Sachs, in partnership with The Earth Institute of Columbia University, and global and local partners such as The Sustainability Consortium and China Center for International Economic Exchanges around joint research on sustainability policy framework, business practices, metrics and innovative solutions, specific to China's unique economic development situation.

- <http://globalcenters.columbia.edu/beijing/content/g20-energy-workshops-beijing>
- <http://globalcenters.columbia.edu/beijing/content/collaboration-sustainable-development-solutions-network-sdsn>
- <http://globalcenters.columbia.edu/beijing/content/columbia-beijing-center-supported-holding-%E2%80%9C2016-beijing-energy-week%E2%80%9D>

### **Columbia Beijing Speaker Series**

In association with visits by prominent Columbia faculty and international academics, Beijing Center has organized a series of public talks, panel discussions and dialogues as an effective way of engaging more than 50 Columbia professors and local partners on diverse topics and many of the key issues surrounding development and policy in the China and the East Asia region.

- <http://globalcenters.columbia.edu/beijing/content/director-cv-starr-east-asian-library-global-collaboration>
- <http://globalcenters.columbia.edu/beijing/content/xiaomi-shift-product-services>
- <http://globalcenters.columbia.edu/beijing/content/retrenchment-towards-maximalism-professor-stephen-sestanovich-talks-america%E2%80%99s-foreign-policy>
- <http://globalcenters.columbia.edu/beijing/content/weatherhead-forum-beijing>
- <http://globalcenters.columbia.edu/beijing/content/monthly-scholars-luncheon-series-2011-2012>

## **Student Programs**

### **Global Scholar Program**

The Beijing Center had co-held Columbia University Global Scholars Program (GSP) Summer Research Workshop from 2012 to 2014, partnering with the Weatherhead East Asian Institute, enabling Columbia undergraduates to conduct a six-week in-country research study and workshop in subjects of international importance from a comparative perspective with China across several other locations that change yearly, through which provides students the opportunity to gain hands-on international research experience, in collaboration with Columbia faculty, in subjects of transnational importance from a comparative perspective across several regional locations. About 40 students joined the three workshops and had great feedbacks.

- <http://globalcenters.columbia.edu/beijing/content/columbia-global-scholars-program-gsp>

### **CEO and CU-GO Internship Programs**

The Beijing Center has helped identify potential employers in China for undergraduates from Columbia Experience Overseas (CEO) program run by the Center for Career Education, and students from the School of International and Public Affairs from 2013, to enable Columbia's students to work and study in a global context. The Center helps schools and institutions on campus to find local internship opportunities, such as Columbia University's School of International and Public Affairs (SIPA). The Center also hosted orientations and network gathering for students in CEO program and Columbia University Global Opportunities (CU GO) program to better adjust to local environment.

- <http://globalcenters.columbia.edu/beijing/content/beijing-country-orientation-and-mixer-1>
- <http://globalcenters.columbia.edu/beijing/content/school-international-and-public-affairs-summer-internship-program>
- <http://globalcenters.columbia.edu/beijing/content/columbia-experience-overseas-ceo-beijing-and-shanghai>

### **New Student Orientation Program**

Partnering with Columbia University Chinese Students and Scholars Association (CUCSSA) and the Columbia Alumni Association of Beijing, Beijing Center held orientation sessions for newly-admitted students from China each year, to help them better prepare for their arrival at Columbia, to give updated on campus news, and give a quick primer on NYC and the area around campus. Discussion sessions also provide opportunities for them to communication with their senior in the same program and learn more about the study information.

- <http://globalcenters.columbia.edu/beijing/content/new-columbian-orientation-and-welcome-reception-was-held-success>

### **Graduate Student and Young Researchers Meeting (GYM)**

Beijing Center has hosted several Graduate Students and Young Researchers (GYM) workshops and networking events for Columbia doctoral students conducting research in China, which aims to promote the research exchange among Ph.D. students and young scholars in Beijing. The event is co-sponsored and funded with the Weatherhead East Asia Institute.

- <http://globalcenters.columbia.edu/beijing/content/graduate-students-and-young-scholars-meeting-gym-workshop-and-happy-hour-0>

### **Presidential Global Fellowship (PGF)**

The PGF program, funded with a seed grant from Columbia University President Lee C. Bollinger, covers the program fee associated with a Columbia global program, as well as a stipend to cover round-trip airfare and living expenses, for students to study in a location at or near one of the Columbia Global Centers. Beijing Center helped with relevant placement and provided administrative supports to the selected students.

- <http://globalcenters.columbia.edu/beijing/content/presidential-global-fellowship>

### **Symposium: Student Literature Humanities Reading Salon**

Beijing Center supported Symposium, a reading salon dedicated to promote cross-cultural reading of classical humanities texts through seminar discussions from 2014 to now. The humanities seminars organized Columbia students promoted Literature Humanities locally, one of the central pillars of the Core Curriculum of Columbia University.

- <http://globalcenters.columbia.edu/beijing/content/projects>

### **In Process/ Under Development**

- 1) Columbia Beijing Art Week
- 2) Columbia Beijing Energy Week
- 3) Columbia-China History project
- 4) Aging-related programs
- 5) Sustainability and climate change thematic programs

### **Center Interests, Priorities and Thematic Focus**

The Center's major programmatic themes include Aging & Public Health & Social Work, Arts & Film & Culture Exchange & History, Energy and Environment Sustainability, as well as Entrepreneurship & Innovation & Business Management. It has built its brand and influence among both campus and local areas, based on its thematic projects, and continuously strengthened the relationship with faculty, administration offices, as well as the local network possessed. The Center also runs an active public events program featuring Columbia faculty and local experts on diverse topics ranging from international economics to environmental engineering to film studies. Moreover, the Center invested in various student programs throughout the year to engage Columbia undergraduate and graduate students, young scholars and alumni in China and provide exchange opportunities, including pre-departure orientation for new students, new student and alumni social gatherings, and student workshops.

## Columbia Global Centers | Istanbul

Center Launch: November 2011

Website: <http://globalcenters.columbia.edu/istanbul>

Address: Siraselviler Caddesi No. 49; Yeni Hayat Apt. Flat 5; Beyoğlu, İstanbul

Email: [istanbul.cgc@columbia.edu](mailto:istanbul.cgc@columbia.edu)

A Look at Columbia Global Centers | Istanbul with Center director Ipek Cem Taha (video):  
<https://www.youtube.com/watch?v=5V23JjqUKto>

### Director Biography

**IPEK CEM TAHA**  
[ic24@columbia.edu](mailto:ic24@columbia.edu)

Ipek Cem Taha is director of the Columbia Global Centers | Istanbul since 2011 and since 2014 is also the Advisor for Strategic Development to the Executive Vice President for Global Centers and Global Development. After completing her secondary education at Robert College in Istanbul, Ipek obtained her B.A. degree with honors in political science from Amherst College. She holds M.B.A. and M.I.A. degrees from Columbia University.

Ipek started her career in 1993 as an associate for Bankers Trust Company (now part of Deutsche Bank) in New York, in the International Capital Markets Group. She was a managing partner of Netwise between 1996-2007, an Internet company with multinational clients. Between 2005 and 2010, Ipek was producing and hosting “Global Leaders,” a television program on NTV networks, consisting of interviews with personalities such as Kofi Annan, Richard Branson and Madeleine Albright. Before creating Global Leaders, Ipek was a columnist for eight years at daily newspapers, including Milliyet and Sabah.

Ipek is founder and board member in several NGOs, including URAK (National Competitiveness Research Institute), KAGIDER (Women Entrepreneurs Association) and SAHA, an association that supports contemporary art. Ipek is also a trustee of Robert College in Istanbul and on the Advisory Board of Allianz Turkey. She is a former board member of the Strategic Advisory Council of the Marseille Center for Mediterranean Integration.

Elected an Eisenhower Fellow in 2003, Ipek also holds an Honorary Professorship from T.E.I. in Greece for her work in promoting friendship and cooperation between Greece and Turkey.

### Center Space

Since its establishment in November 2011, over 650 students from Columbia and over 1,900 from Turkey have been engaged in Global Center programs in Istanbul, along with over 70 faculty representing 10 Columbia schools. In 2015, 8,000 people came together in over 122 events organized by the Center and Studio-X Istanbul. With Studio-X Istanbul’s launch in November 2013, there are now six full-time and three part-time staff working for the Center.

The Center occupies two venues in central Istanbul. The Center's offices are located in Istanbul's very central and historic district of Taksim square, on half a floor of a historic turn-of-the century building characterized by its facade and high ceilings. The office space is 3,229 square feet and can be utilized in two distinct ways. One area can be dedicated to daily office work while the other (about 1/3 of the space) can be utilized for workshops, seminars and lectures for up to 30 people and receptions for up to 100 people. The Center could accommodate one or two faculty members or fellows working on a part-time basis. The second venue houses Studio-X Istanbul, a 20,000 square feet multi-level space which has been equipped to host exhibitions, workshops and public events related to GSAPP's global programs. The Istanbul Center frequently uses Studio-X Istanbul for larger events, such as lectures for over 100 participants.

In addition to the above, through existing connections with various counterparts, the Center has a very strong network in all of Turkey, with access to free or low rent university auditoriums and lecture spaces, as well as foundation venues with auditoriums. The Center can also create partnerships with local institutions to provide academic space for research. Hotels are an additional venue option for events, though more costly.

## Regional Dimension

Through various projects and events and in collaboration with the Columbia Global Centers | Amman, the Istanbul Center has developed relations with universities and non-governmental organizations in the region, in countries such as Greece, Lebanon, Cyprus, Armenia, Israel/Palestine, and Iraq. The Istanbul and Paris Centers have also collaborated with each other, co-convening a roundtable meeting on global geopolitical developments in Paris in May 2014. It is in the Center's long-term strategy to continue working with both the Amman and Paris Centers to broaden joint programming related to nearby regions, mainly the Middle East, Balkans, Black Sea, Caucasus, and the Eastern Mediterranean.

## Networking and Contacts

### Universities and Colleges

- Boğaziçi University
- Sabancı University
- Koç University
- Bilgi University
- Istanbul University
- Istanbul Technical University
- Marmara University
- Hacettepe University
- Kadir Has University
- Bilkent University
- Others based on faculty interest and area of work

### **Local and international NGOs**

- UNDP
- UN Global Compact
- UN Population Fund
- UN High Commissioner for Refugees
- UN Women
- International Organization for Migration (IOM)
- Oxfam
- Sustainable Development Association
- Center for Economic and Foreign Policy Studies (EDAM)
- Global Relations Forum
- Turkish Businessmen and Industrialists' Association (TUSIAD)
- Atlantic Council
- Open Society Foundation Turkey
- Friedrich-Ebert-Stiftung Turkey Office
- Istanbul Policy Center at Sabancı University
- International Crisis Group
- European Stability Initiative
- Peace Research Institute of Oslo Cyprus Center
- Endeavor
- Daruşşafaka
- Education Reform Initiative
- Mother Child Education Foundation (ACEV)
- Ashoka
- Women's Entrepreneurship Association (KAGIDER)
- Turkish Women's International Network
- Third Sector Foundation of Turkey (TUSEV)
- Istanbul Foundation for Culture and Arts (IKSV)
- SALT
- Anadolu Kültür
- Hafıza Merkezi (Truth, Justice and Memory Studies Center)
- DEPO

### **Local government and national government**

- The President's Office
- Ministry of Foreign Affairs
- Ministry of National Education
- Ministry of Health
- Directorate General of Migration Management
- Istanbul Mayor's Office
- Istanbul Public Health Directorate
- Consulates of the US, Greece and the Netherlands among others

## Current and upcoming programming

- The expansion of our **student programming** is a reflection of the growing demand from Columbia scholars and especially students who wish to enhance their global horizons through the unique learning experiences offered by the Columbia Global Centers. The Center contributes to and enhances coursework by offering insight into the local context, connecting scholars and students with counterparts in Turkey, designing lectures with local scholars, organizing educational excursions and attending to certain logistical matters, all in ways to optimize the learning experience. The Istanbul Center regularly hosts several visiting **MBA and GSAPP groups** throughout the year, while also organizing summer internships for SIPA students. In 2015, the Center hosted the **Office of the University Chaplain's Kraft Global Fellows Program** and the **Columbia Berlin Consortium for German Studies**. For four years now, the Center has also organized events for incoming students and current undergraduate students.

Courses which have been offered in Istanbul for Columbia University students:

1. **Columbia-Boğaziçi Summer School in Byzantine and Ottoman Studies** with Professor Holger Klein: taught at Boğaziçi University in 2013, 2014 and 2015 for Columbia and Boğaziçi students.
2. **Global Seminar in Byzantine and Modern Greek Studies**, a Global Core course, with Professors Martha Howell and Karen Van Dyck: commenced in spring 2015 at Boğaziçi University, with Columbia and Boğaziçi students.
3. **Democracy and Constitutional Engineering** with Professor John Huber: This summer course was launched in June 2015, targeting 15 graduate students from Columbia and the same number from the region. It is held in conjunction with the Columbia Global Centers | Amman, and offered in Istanbul and Tunisia. This project is supported by the President's Global Innovation Fund (PGIF).

Developing additional opportunities for Columbia students to study in Istanbul and engage further with the city, country and region is a priority for the Center. Contemporary urban issues, peace and reconciliation and gender studies are three topics, among others, ripe for summer programming. Multi-site programs that link Istanbul to Paris and/or Amman could also be explored.

- **Historical dialogue, reconciliation and the politics of memory** constitute important themes for the Istanbul Center's programs. The **Regional Network for Historical Dialogue and Dealing with the Past** (RNHDP), in affiliation with Professor Elazar Barkan of the Institute for the Study of Human Rights, is a platform for scholars and practitioners in the region to exchange knowledge and practices of historical memory, dialogue and reconciliation. The Center is partnering with a human rights organization, the Truth, Justice and Memory Center, in this endeavor along with several other NGOs from the region. Together we mount thematic workshops and in 2015 launched an annual summer program to provide capacity building in strategies related to historical reconciliation, conflict resolution and memory studies. In 2015, as part of the **Committee on Global Thought's Politics of Memory in Global Context** initiative, the Istanbul and Amman Centers worked together with Carol Gluck, George Sansom

Professor of History and Rashid Khalidi, Edward Said Professor of Modern Arab Studies at Columbia, to design a series of inter-linked workshops in both cities under the heading of “Time and Trauma: Transgenerational Memories of Mass Suffering,” which featured an interdisciplinary group of scholars and artists from Asia, Turkey and the Middle East.

- As a priority area for Columbia University, **journalism, press freedom and freedom of expression** have been the focus of several programs at the Istanbul Center. Columbia Global Centers | Istanbul and the Columbia Global Centers | Amman co-convened the “Workshop on Geopolitical Developments and Press Freedoms in the Middle East and Turkey” in September 2013, which featured President Lee C. Bollinger, Professor Safwan M. Masri, Dean Steve Coll, former Dean Nicholas Lemann of the Columbia Journalism School and several distinguished global and regional experts on Turkey and the Middle East. In 2014, the Istanbul Center organized a training program for students of media and journalism from the region and the United States on the theme of freedom of expression, with lectures given by Professor Anya Schiffrin, Director of the International Media, Advocacy and Communications specialization at Columbia University’s School of International Affairs, and by experts from Pro-Publica. Since 2015, the Center has been working with Professor Susan E. McGregor, Assistant Professor at the Columbia Journalism School and Assistant Director of the Tow Center for Digital Media, on a project supported by the President’s Global Innovation Fund which entails conducting research on experiences of working journalists in Turkey as well as holding a series of workshops and trainings for journalists and citizen media practitioners.
- Programs related with the **refugee issue** have been a top priority for the Center with the increasing influx of refugees and need to develop mechanism for both refugees and host communities for better services and integration. In October 2016, the Istanbul and Amman Centers organized a joint symposium at Columbia University in New York, “**Strengthening Refugee Access, Equity and Inclusion: Developing a New Framework,**” to explore how existing plans of aid effectiveness and development could be strengthened to improve refugee settlement outcomes in countries directly affected by the Syrian crisis. It brought together Columbia scholars from the fields of law, public health, education, public policy, and migration, with leading experts and practitioners from Turkey and the MENA region. The Center has also been working closely with Professors Wafaa El Sadr and Miriam Rabkin of ICAP and Neil Boothby of the Program on Forced Migration and Health on **refugee health** issues and with Professors Neeraj Kaushal and Nabila El-Bassel regarding their President’s Global Innovation Fund project, “Syrian Refugee Crisis: Road to Resettlement.” The Center also held a side event at the **UN World Humanitarian Summit** to assess regional developments regarding the refugee issue. The Istanbul Center also completed a feasibility study for the Asfari Foundation on the **access of Syrian refugees to higher education** in Turkey. The Center is engaged with Professor Bruce Usher and his team from the Tamer Center for Social Enterprise at the Columbia Business School for the new “Columbia Scholarship Program for Displaced Persons.” The Center is also working with the Asfari Foundation to support and strengthen the leadership capacity and resilience of civil society executives who are serving vulnerable refugee populations in the region, through mounting a custom **training program for Syrian women leaders**. The Istanbul Center collaborated with UN Women and Oxfam to establish a regional platform on the inclusion of **gender in the humanitarian response**.

- **Programs with the Mailman School of Public Health** were initiated following the visit of Dean Linda Fried and several public health scholars from Mailman in 2013. Through a project supported by the President’s Global Innovation Fund, which was led by Professors Wafaa El-Sadr and Miriam Rabkin, Turkish public officials and scholars were involved in a workshop on non-communicable diseases held at the Amman Center. The collaboration with the Mailman School and the Amman Center was carried further through a large-scale workshop in October 2015 and several meetings conducted with governmental agencies, international organizations and scholars working directly with public health systems in Turkey focusing on refugee health. This is part of a long-term project, **“Responding to Changing Health Needs in Complex Emergencies: A Policy Imperative,”** funded by the Global Policy Institute and managed by ICAP and the Forced Migration Program at Mailman in collaboration with the Amman Center, focusing on Turkey, Lebanon and Jordan.
- The Istanbul Center actively works towards developing a **global humanities** program in collaboration with Columbia and its regional partners. In October 2015, the Center organized a roundtable meeting at Boğaziçi University with Sharon Marcus, Orlando Harriman Professor of English and Comparative Literature and the Dean of Humanities at Columbia to discuss future prospects for designing an inter-disciplinary global humanities curriculum to be executed with regularized faculty visits and student exchange programs between campuses.
- The **Istanbul Research and Documentation Project** was conceptualized and founded by Professor Holger A. Klein, Department of Art History and Archaeology at Columbia University in November 2011 as a collaborative research initiative. Supported by the President’s Global Innovation Fund, the goal of the project is to create a digital platform for the virtual presentation of Istanbul’s Roman, Byzantine, Ottoman and early Republican sites and monuments. As part of the project, Professor Klein has been teaching a summer course at Boğaziçi University since 2013. A post-doc researcher, based in New York, joined the project team in 2016.
- **Mapping Mesopotamian Monuments** is a project led by Zainab Bahrani, Edith Porada Professor of Art History and Archaeology at the Department of Art History and Archaeology in the College of Arts and Sciences. Awarded a President’s Global Innovation Fund grant in 2013, the goal of this three-year project is to map and document the monuments of Iraq and Kurdistan. Along with conducting fieldwork in Turkey, Professor Bahrani regularly engages with specialist communities and the wider public to raise awareness about the importance of safeguarding the region’s cultural heritage. In 2015, the Istanbul Center partnered with the Metropolitan Museum of Art and the Koç University Research Center for Anatolian Civilizations to support Professor Bahrani’s efforts to convene leading specialists from Turkey, Syria and Iraq for a workshop on “The Future of the Past: Addressing the Cultural Heritage Crisis in Iraq and Syria.”
- **Black Sea Networks** - the recipient of the President’s Global Innovation Fund grant for 2016-2018 - is a new teaching, learning, and research initiative. Housed in Columbia’s Slavic Department and led by Professor Valentina Izmirlieva, the project aims to re-conceptualize existing multidisciplinary programs and initiatives within a larger Black Sea framework and to encourage undergraduate and graduate education in Black Sea Studies. Truly global in its scope, the initiative is developed by an international team of scholars in partnership with Yale

University, NYU, Cambridge University, and Columbia's Global Centers in Istanbul and Paris, and boasts the support of the Harriman Institute, the American Councils for International Education (Washington D.C.), the Orthodox Christian Studies Center at Fordham University, and a vast network of institutions across the Black Sea region.

- **Women Creating Change:** The Center has been pleased to place a special focus on gender issues through a collaboration with the Center for the Study of Social Difference. Professor Judith Butler led a workshop at the Center in September 2013 titled **“Rethinking Gender, Vulnerability and Resistance,”** which was co-directed by Boğaziçi University scholar Zeynep Gambetti. This workshop engaged 15 scholars from the region and through parallel events, approximately 50 NGO leaders and activists from Turkey. The second workshop, **“Women Creating Change: Mobilizing Memory for Action,”** took place in September 2014 and built upon relationships and discussions that were initiated at a workshop held at the Santiago Center in December 2013. Professors Marianne Hirsch and Jean Howard directed the Istanbul program together with Professor Ayşe Gül Altınay of Sabancı University and Professor Diana Taylor of NYU. The Istanbul Center worked closely with the academic directors to produce a rich program of activities including an art exhibition titled “Mobilizing Memory: Women Witnessing,” a series of public roundtables, theater performances and a gender-memory walking tour of downtown Beyoğlu. Along with the scholars, artists, graduate students and activists from the US, Chile and Turkey who participated in the core workshop program, the associated events engaged a much wider segment of the academic community and general public. The Women Mobilizing Memory working group continued its activities in 2015 by carrying the exhibition to Vienna in April and organizing an art exhibition, “Collaborative Archives: Connective Histories” on campus in September, parallel to a full-day public conference and workshop. Over 2016-2019, the Center will be working with the Center for the Study of Social Difference on a new global initiative, **“Reframing Gendered Violence.”**
- Programs related to **the arts** have been a central feature of programs run out of the Istanbul Center. Professor Vishakha Desai led a **“Global Think-In on Arts and Culture in Global Cities”** in 2015, meeting with top names from the Istanbul art world in an effort to formulate a global research agenda examining the impact of arts and culture. In 2015, the Center and the Consulate General of Greece in Istanbul hosted the **“Blue Voyagers: The Art of Romare Bearden and Bedri Rahmi Eyüboğlu”** exhibition, which was co-curated by Robert O’Meally, Zora Neale Hurston Professor of English and Comparative Literature and Merve İspahani (Research Associate, Istanbul Center). The exhibit was part of a year-long series of programs, lectures and performances inspired by Bearden’s interpretation of Homer’s classic work. The Istanbul Center also collaborated with Professor Ira Deutchman, Chair of the **School of the Arts Film Program** on an event series in 2014.
- **Sustainable development** has been a priority for the Istanbul Center, through a collaboration which began in 2013 with Professor Jeffrey D. Sachs, Director of The Earth Institute, Quetelet Professor of Sustainable Development, and Professor of Health Policy and Management at Columbia University. He is also Director of the United Nations Sustainable Development Solutions Network, launched by UN Secretary-General Ban Ki-moon in 2012 to mobilize global scientific and technological expertise to promote practical problem solving for sustainable development, including the design and implementation of the Sustainable Development Goals (SDGs). The Istanbul Center helped to coordinate efforts to set up the Turkey chapter of the United Nations Sustainable Development Solutions Network, which

brings together universities, the private sector, civil society and government to advance the sustainable development agenda in Turkey. The university-led network is hosted by Boğaziçi University and was launched with a conference in June 2014. The Center’s efforts have been centered on the topic of **sustainable urbanization**, a core challenge that confronts Istanbul as well as cities across the country and the wider region. Through a number of roundtables hosted by the Center, global and local experts on urbanization have been coming together to reflect on challenges and opportunities to further sustainability at the city level, particularly in light of the new global framework put forward by the Sustainable Development Goals (SDGs).

- Founded as an initiative of Columbia University Graduate School of Architecture, Planning and Preservation (GSAPP), **Studio-X Istanbul** is an urban laboratory that aims to identify the current and future issues facing the city and seeks to generate innovative forms of thinking for their solutions. It is part of a worldwide network of spaces operating in Amman, Johannesburg, Mumbai and Rio de Janeiro. Directed by architect Selva Gürdoğan, Studio-X Istanbul opened in November 2013 in a two-story building at Salıpazarı, in Istanbul’s downtown area. Studio-X is a unique platform enabling information and knowledge exchange among experts, universities, civil society organizations and local governance; supports everyone who would like to do something on urban issues. Studio-X Istanbul’s programs pursue the following key themes: Open Memory, Livable Lovable Cities; Compressed; Mind Shift; Made by Makers; Housing - hosting exhibitions, workshops, and public discussions to elaborate on those themes in collaboration with scholars and students from Columbia University and from across the Studio-X community of architects, designers and academics in Istanbul.
- In addition to those already described above, the Center provides support to the following **President’s Global Innovation Fund projects**. All these projects involve collaborations with other global centers.

Principal Investigator and School	Year	Title
Prof. Klein, Art History and Archaeology	2013	Istanbul Documentation Project
Prof. Bahrani, Art History and Archaeology	2013, 2014	Mapping Mesopotamian Monuments
Prof. Teitler, Social Work and Prof. Galea, Mailman	2013	Global Migration Network
Prof. El Sadr and Prof. Rabkin, Mailman	2013	Confronting Non-Communicable Diseases
Prof. Iyengar, Business School	2013	Global Leadership Matrix
Prof. Grazia, History	2014	De-Provincializing Soft Power
Prof. McGregor, Journalism	2015	Global Operational Data Index

Prof. Themelis, SEAS	2015	Sustainable Waste Management
Prof. Wilson, GSAPP	2015	Mapping Human Networks
Prof. Izmirlijeva, Slavic Languages	2016	Black Sea Networks: Rethinking Slavic Studies
Prof. Barkan, SIPA and Prof. Snyder, Political Science	2016	Human Rights Treaty Body Reform Process
Prof. El-Bassel and Prof. Kaushal, Social Work	2016	Syrian Refugee Crisis: Road to Resettlement

### Center Interests, Priorities and Thematic Focus

A core priority is to further expand course offerings for Columbia students that could imaginatively integrate a cross-disciplinary and multi-site approach to topics such as: contemporary urban studies and sustainability, as well as gender studies.

In 2017, the Center wishes to further expand its work on the refugee crisis and is also interested in exploring the future of the humanities in the region through comprehensive programming developed in collaboration with faculty in the humanities. Joint programs involving counterparts in Greece form an additional point of interest.

Thematic priorities for the Istanbul Center:

- Democracy, freedoms, and human rights form a major theme as related to historical understanding, memory and accountability in the transition from conflict to sustainable peace; culture and cultural diversity; and pluralism, freedom and inclusion. Freedom of expression and journalism, inclusive of research and training.
- Gender equality and women’s empowerment, including women’s leadership, gender and conflict resolution and women in the economy.
- Development issues such as public health challenges; capacity building in public health systems, public health care in regards to Syrian refugees in Turkey and Jordan and Lebanon as well, tracking communicable and non-communicable diseases, preventive health care, sustainable development related to climate change, renewable energy and urban policies and approaches to addressing refugees and migration.
- The future of global cities with Istanbul as a key spoke of engagement through topics such as architecture, arts, humanities, urbanization, preservation, public health and sustainable development.

Additional areas of interest include:

- Innovation, leadership, finance and entrepreneurship.

- Foreign policy and international relations, especially focused on Transatlantic Relations (US, Turkey, EU); Turkey and the region (Middle East, EU, Central Asia); energy corridors surrounding Turkey.
- Capacity building efforts, through executive education and professional development opportunities across different fields (government officials, business professionals, educators and researchers).

A key priority is to enhance the intellectual profile of the Center through hosting research projects and fellows whose work can make a discernable impact on issues of importance to the local and regional context, particularly in the areas identified above. The Center aims to further contribute to its local and regional context through outreach and capacity building efforts. Engaging Columbia students in the global agenda and enhancing Turkish studies on campus are other important priorities for the Istanbul Center. It is also in the Center's long-term strategy to broaden programming that engages the nearby regions of the Middle East, Balkans, Black Sea, Caucasus, and the Eastern Mediterranean.

## Columbia Global Centers | Mumbai

Launch: March 2010

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### Director Biography

**RAVINA AGGARWAL**

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Ravina Aggarwal is director of the Columbia Global Centers | Mumbai, located in Mumbai, India. Prior to joining Columbia, she was a Program Officer at the Ford Foundation's New Delhi office from 2007-2015, where she was responsible for strategic planning and grant-making for programs on development, social justice and public policy, with a focus on the fields of education, media and technology, and arts and culture.

Dr. Aggarwal's work in the philanthropy sector followed a long career as a sociocultural anthropologist. After receiving her doctoral degree from Indiana University in 1994, she joined the Department of Anthropology at Smith College, where she became a tenured faculty member and also served in the Women's Studies Program. Her research was based on extensive fieldwork in the Himalayan region of Ladakh in South Asia and her areas of study and teaching included political anthropology, peace-building, cultural studies, gender, and development.

Dr. Aggarwal is the author of several publications including *Beyond Lines of Control: Performing the Border in Ladakh, India* (Duke University Press, 2004). She is co-founder of the journal *Meridians: Feminism, Race, Transnationalism* and a founding trustee of Ladakh Arts and Media Organization (LAMO), a non-profit society.

### Center Space

The Columbia Global Center | Mumbai has moved to a new space in Nariman Point, the city's premier business district and close to the historical and cultural center of South Mumbai. The space is undergoing a complete renovation and is expected to open on January 1, 2017. It will have a total area of approximately 4,300 sq. ft. with a large space for convening that can house 100 people or be divided into two classroom spaces accommodating 45 and 20 participants.

### Regional Dimension

Located in Mumbai, the Center has been endeavoring to expand its reach into other Indian cities, such as Delhi and Bangalore, with some significant programs being held there. Additionally, the Center's Model Health and Education projects currently operate in five rural districts across India, in collaboration with state and local government in each site. Going forward, the Center is looking to increase its presence not just in other regions in India, but in the South Asian region through physical collaboration where possible and through regionally relevant and inclusive programs such as initiatives on water and urban sustainability. The Center will connect this deep engagement with

the region to ongoing efforts at globalizing the curriculum and research at Columbia University, and also steer a course for effectively shaping the “network effect” of the Columbia Global Centers in other parts of the world to build a global knowledge initiative.

## Networking and Contacts

### **Local, National, and International Government Organizations**

The Center is in the process of engaging various Government Ministries and Agencies at the Central and State level. Some of these include:

- Indian Institute of Public Administration, Delhi
- Ministry of Water Resources, River Development and Ganga Rejuvenation, Delhi
- Municipal Corporation of Greater Mumbai
- National Rural Health Mission, Ministry of Health
- Niti Aayog
- Regional Meteorological Centre, India Meteorological Department, Ministry of Earth Sciences, Mumbai
- Sarva Shiksha Abhiyan, Ministry of Education
- UNICEF
- United States Embassy
- United States Cultural Center
- World Bank

### **Local and International Academic Institutions and Civil Society Organizations:**

- Aga Khan Trust for Culture, New Delhi
- Ashoka University, Sonapat
- Asia Society India, Mumbai
- Centre for Environmental Research and Education, Mumbai
- G5A Foundation for Contemporary Culture, Mumbai
- Godrej Cultural Lab, Mumbai
- Enlighten Film Society, Mumbai
- Indian Institute of Human Settlements, Bangalore
- Indian Institute of Technology, Bombay
- International Centre for Integrated Mountain Development, Kathmandu
- Jnanapravaha, Mumbai
- Kamla Raheja Vidyanidhi Institute for Architecture and Environmental Studies, Mumbai
- Khushi Baby, Udaipur
- Marg Foundation, Mumbai
- Mumbai Mobile Creches, Mumbai
- Mumbai Academy of the Moving Image (MAMI), Mumbai
- National Centre for the Performing Arts (NCPA), Mumbai
- Nehru Centre, Mumbai
- Partners for Urban Knowledge, Action and Research (PUKAR), Mumbai
- Parzor Foundation, Delhi
- Point of View, Mumbai
- Resource & Support Centre for Development (RSCD), Mumbai

- Rishi Valley Institute for Educational Resources (RIVER), Karnataka
- Society for Nutrition, Education, and Health Action (SNEHA), Mumbai
- The Global Education and Leadership Foundation (tGELF), Delhi
- Tata Institute of Social Sciences, Mumbai
- Youth for Unity and Voluntary Action (YUVA), Mumbai
- Zuban Publishers, New Delhi

### **Corporate, Media and Business Organizations**

- AZB & Partners, Mumbai
- Barclays Bank, India
- Caravan Magazine, Delhi
- Deloitte India, Mumbai
- Jaico Publishing House, Mumbai
- Indian Merchants' Chamber of Commerce and Industry, Mumbai
- Spencer Stuart, Mumbai
- The Indian Express

## **Current and upcoming programming**

### **Public Programs**

The Center designs and hosts Public Programs (Conferences, Exhibitions, Workshops, Public Conversations) featuring academics, researchers and alumni from Columbia University with the objective of bringing a global perspective to academic knowledge. It works closely with local universities, civil society organizations, government entities and the private sector in India to contextualize this research and make it locally relevant. Ongoing and upcoming programs include:

- **Designing the Ganges: Informing the Management and Planning of the Ganges River Basin**, a Series of Programs: The Ganges River Basin is a fertile alluvial basin of 1.1 million square kilometers in area, largely within India but also extending to Bangladesh, Nepal, and Tibet. Today, the basin functions as a highly engineered hydrological super-surface. Taking a trans-scalar approach to the river and its lived spaces, the Center along with Anthony Acciavatti of Columbia University's Graduate School of Architecture, Planning and Preservation have designed a series of programs over 18 months. Acciavatti has carried out the first systematic study and comprehensive mapping of the infrastructural transformation of the Ganges River Basin. In the pipeline is a multi-media exhibition that will travel to three cities across India and will creatively engage with his visual archive on the Ganges river basin. Two workshops and two public talks are planned in order to disseminate the learnings of the exhibition to policy-makers, civil society groups, and educational institutions working on river water management. This will be complemented with a capacity-building course "Understanding the Ganges through Interdisciplinary Methodologies" roping in Upmanu Lall, Professor of Engineering and other Columbia faculty as well as experts from India aimed at training a future generation of experts working on river management.

- **Lecture Series on Groundwater Management:** To complement the work on the Ganges, we have an ongoing engagement with the issue of groundwater management. We organized a lecture on “**Groundwater and Group Interest**” by Dr. Katherine Alfredo, a Research Scientist from Earth Institute, on theoretical frameworks for cooperative behavior, drivers of community action, and ways to achieve actionable policy for the poor based on her case study of drinking water treatment facilities in rural areas of Maharashtra, where her research was situated. The event was well attended by academics, students, civil society organizations working on water and sustainability issues, and local governance with which she plans to explore further research partnerships.
- **Innovation and Creativity**, a Public Lecture by Professor Gita Johar, the Meyer Feldberg Professor of Business at Columbia Business School will unveil the Center’s series of activities on Innovation with a Public Talk on “Innovation and Creativity”. The Center’s strategic partners in academia, policy and business sectors of Mumbai and Columbia's alumni community will be invited to the program.
- **Cyclones and Storm Surges: Building a Framework for Evaluating the Climate Risk to Mumbai**, a Public Discussion, Workshop and Field Visits with Professor Adam Sobel: In keeping with its focus on sustainable urbanization, the Center alongwith Professor Adam Sobel and his team from Columbia’s Initiative on Extreme Weather and Climate has planned a series of activities to evaluate the risk of a catastrophic flood in Mumbai due to a tropical cyclone-driven storm surge. Such an event has not occurred in Mumbai’s modern history, but could well occur in the future. The Center will organize a day-long workshop with leading meteorological scientists, urban and climate experts to study Mumbai’s vulnerability and resilience to such climatic events. A public discussion will then explore the lessons Mumbai could learn from New York City’s experience with Hurricane Sandy (2012). Field visits will also be organized to familiarize the Columbia University team to local contexts and vulnerabilities.
- **In the Times of Ambedkar: Urban Knowledge in New York and Mumbai**, a Public Discussion, Exhibition and Workshop led by Dr. Ravina Aggarwal and Professor Anupama Rao: The Center plans to hold a series of events to commemorate Dr. B R Ambedkar’s 125<sup>th</sup> Birth Anniversary, as well as the 100th Year of writing his Essay on Caste at Columbia University. Dr. Bhimrao Ramji Ambedkar (1891–1956) is best remembered for leading a powerful struggle for untouchable rights and self-representation, for his extensive writings on caste as a form of inequality and historical injustice, and his great impact on trajectories of democratic justice and affirmative action in independent India. The series of events will focus on Race and Caste as an exploration of the knowledge forms and cultural practices linking Bombay and New York, two cities that played a significant role in his life.
- **Building Globally-Conscious Classrooms**, a Workshop led by Professor William Gaudelli: The workshop being held in November 2016 aims to arrive at guidelines for making the United Nations' Sustainable Development Goals (2015-30) practicable in diverse educational settings through a sharing of tools and global practices. Professor Gaudelli, Associate Professor and Chair of the Department of Arts and Humanities at Teachers College, Columbia University will explore ways in which young students can be engaged in learning about social problems and acting on them. Participants comprising of middle to secondary school educators and civil society stakeholders will jointly address the question of citizenship.

- **Global Energy Markets**, a Public Panel and Discussion with the Center on Global Energy Policy: With sustainability becoming a buzzword, the Center has organized a public panel in December 2016 focusing on changes in global oil and natural gas markets, and emerging climate policy issues. Panelists include Jason Bordoff, Professor of Professional Practice in International and Public Affairs, Antoine Halff, Program Director, Global Oil Markets, Center on Global Energy Policy and Tim Boersma, Senior Research Scholar and Director of Global Natural Gas Markets. The Center had previously organized a lecture entitled **Electricity Distribution in India: Challenges and Opportunities for Reform** by Professor Vijay Modi at the Indian Institute of Technology Bombay in partnership with its Department of Energy Science and Engineering. The talk identified bottlenecks that energy distribution agencies face in India and advocated for accelerating reforms at this stage as a way for improving the entire grid.
- **Lecture Series on Corporate Governance:** The center will launch a four part workshop series on Corporate Governance in partnership with corporations in Mumbai and Columbia Law School's Millstein Center for Global Markets and Corporate Ownership which will be open to corporate directors, policy makers, business executives and academics.
- **Global Impact Series:** The Center has launched a Global Impact Series, which showcases the work of the Columbia Community (academics, researchers or alumni) on critical issues and strategic challenges facing the world today. The flagship series was launched in August, 2016, with a program entitled "**Saving the Internet**" that was framed as a conversation between Apar Gupta and Dr. Ravina Aggarwal, Director of the Center on crucial issues of net neutrality, free basics and values of freedom, access, and digital equality. Gupta completed his LL.M. from Columbia University's School of Law in 2009 and is well-reputed for his work on Internet freedom. He was showcased in the Forbes India's '30 under 30' list in 2014 and has been part of key constitutional challenges related to free speech and civil liberties.
- **Open and Accessible Public Information Systems:** The Center has started a series of investigations into public knowledge and information with a view to understanding how knowledge resources may be shared equitably, how they may be inclusive and open, and how they may improve efficiency and functionality.

A lecture and panel discussion by Dr. Paul LeClerc was organized by the Center at showcased the process used to remake the New York Public Library and included a discussion with leaders of three library institutions in Mumbai.

A lecture and workshop led by Professor Laura Kurgan on geospatial technology and its use in urban planning was organized by the Center and targeted specifically towards policymakers, urban planners and innovators. The Center plans to take this forward by engaging concretely with the Smart Cities initiative of the Government of India as well as host lectures to intensify engagement with the issue of Digital Technology and Society.

The Center has forged a sustained partnership with the Mumbai Academy of the Moving Image (MAMI), the organization that spearheads the Mumbai Film Festival. A talk was organized with Richard Peña, Columbia University Professor of Film Studies drawing upon his personal experience of 25 years as the Director of the New York Film Festival. This was followed by a panel discussion with him and Anupama Chopra, Director of the 17<sup>th</sup> Mumbai Film Festival exploring the commercial model behind both film festivals. The discussions also focused on how the film festival space could be made more inclusive, an issue that was

pursued by the Center through two workshops subsequently organized with local academic institutions, cultural and civil society partners. The Center will continue to partner with MAMI to bring its programs to the University campus.

- **Rethinking the Twenty-First Century University:** The Center brings issues of Higher Education to the public domain. In the 2015-16 academic year, it organized conversations with Dean Steven Coll on the “**Emerging Futures of Journalism**” and Dean Sharon Marcus on “**The Future of the Humanities**” with educators from Indian universities to highlight the new directions these fields are taking in India and globally. It also produced a performance of the play “**The Prophet and the Poet**” based on the correspondence and debates between Gandhi and Tagore to engage with questions on education and nationalist participation, which are relevant to India and the world even today.
- **Workshop on Air Quality:** Air quality in major Indian cities is amongst the worst in the world. Rapid economic development is exacerbating conditions of poor air quality in Indian cities. Sources of emissions include coal-fired power plants, industry, vehicles, and agricultural and biomass burning, which contribute to harmful air pollutants and greenhouse gases. An interdisciplinary science-base is desperately needed to identify approaches that will be effective for improving air quality. Under a PGIF Project awarded to Professor Ruth DeFries, the Center facilitated a workshop in February 2016 as a planning activity to initiate long-term collaborations, joint projects, and student exchanges, bringing together an interdisciplinary group of scientists from public health, atmospheric chemistry, and atmospheric transport modeling.

### **Education Programs**

- **Columbia Experience Overseas:** Launched in partnership with the Center for Career Education (CCE) in 2013, Columbia Experience Overseas (CEO) Mumbai is an education program that offers Columbia University undergraduates high-quality internships in a diverse array of fields. The Center created internship opportunities for students through alumni and employer partnerships along with Center for Career Education (CCE). The CEO Mumbai 2016 program had students interning with leading for-profit and non-profit organizations such as Barclay’s Bank India, AZB & Partners, Marg Foundation, Jaico Publishing House, Asia Society India Centre, Apne Aap Women’s Collective, Spencer Stuart and Mumbai Mobile Creches to gain professional work experience. CEO Mumbai will enter its fifth year in the summer of 2017.
- **Summer Practicum on Public Health:** Beginning in June 2016, the Mumbai Center entered into a continuing partnership with the Mailman School of Public Health to introduce a practicum series that enables graduate students to complete a planned, supervised and evaluated field experience in India. The Center reached out to multiple organizations to house four student interns. The three organizations that were selected include Society for Nutrition, Education, and Health Action (SNEHA), a secular, non-profit organization that works on public health issues in Mumbai’s slums, Khushi Baby in Udaipur, a wearable mHealth platform that aims to reduce mortality due to vaccine-preventable diseases, and Partners for Urban Knowledge, Action and Research (PUKAR), an independent and participatory research collective based in Mumbai. This education program was a part of the 2015 PGIF project: Building a South Asian Public Health Network by Dr. Cassie Landers.

- **Kraft Global Fellows Program on Religious Pluralism:** The Mumbai Center hosted University Chaplain, Jewelnel Davis, and four Kraft Global Fellows in May-June 2016 for an intensive field study on Religious Pluralism in India. As the world's largest democracy, India presents a unique opportunity to understand a long and multifaceted heritage of religious diversity. Through visits to important sacred sites and exhibitions, and interactions with experts, the team learned about the history, practices and contemporary issues related to different religions in India and explored the relationship between religious communities. The program is expected to take place in Mumbai and Delhi once again in January, 2017.
- **Urban Innovation Hub:** Dramatic geographical transformations are occurring globally as a result of the expansion of cities and urban infrastructure. India, which has so far had a significant rural majority, is expected to house a major part of the world's urban population by 2050. Rapid urbanization has led to severe strains on natural resources, climate and environment, and society. New perspectives and partnerships are needed for meeting both the requirements of urban areas and sustaining the environment. The Center will launch the Urban Innovation hub in 2017 which spur and foster solutions by incubating feasible design-concepts and prototypes across key areas in urban development through interdisciplinary methodologies and processes. Building on Columbia University's meticulous academic scholarship, CGC Mumbai's Urban Innovation hub will partner with regional experts, top-level policy makers, practitioners and the private sector to generate solutions that cut across technology, design, and society. In its introductory year, the center plans to launch two challenges on issues related to the Mumbai railways and groundwater in cities in the Ganges basin. The center will nominate faculty mentors and open the challenges to young professionals, who will be chosen as design fellows.
- **Media Practices in India and China:** Led by Columbia film scholars, Debasree Mukherjee and Ying Qian, the summer 2017 course will bring undergraduate students to Mumbai and Beijing to investigate contemporary media practices in India and China. The centers in Mumbai and Beijing will design and organize lectures, site visits of media production, exhibition and consumption, and meetings with a diverse set of media practitioners, including independent documentary filmmakers, minority media activists, media corporations and state institutions for media regulation and creation. All the lectures will be conducted at the Center.
- **Colonization and Decolonization in the Making of the Modern World:** This is an undergraduate course that will be taught in India and Brazil. The course examines the processes of colonization and decolonization that define the making of a modern, integrated world (c. 1500 to the present). As an intensive summer program, the course will consist of instructional sessions, discussions and site visits. The Center will design and organize site visits and host some lectures in the space. Professors Manan Ahmed and Claudio Lomnitz, Department of History will co-teach the course.

## Research Programs

- **Model Districts Health Project:** This is a joint initiative between the Earth Institute, Columbia University and the Ministry of Health and Family Welfare, Government of India. Its goal is to demonstrate which health and nutrition interventions are required to narrow policy- practice gaps in the National Rural Health Mission in five regionally representative districts across India. The project’s strategy is to target interventions and additional public health spending at the intersection of the six building blocks of health systems strengthening (infrastructure, data management, governance, financing, supply chain management, and frontline health worker capacity) and five areas along the continuum of care for mothers and children (antenatal care, safe delivery, immediate postnatal care, early childhood development and nutrition, and routine and sick child care). The MDHP scale-up model is supported by a robust baseline and monitoring and evaluation plan, pilot interventions at the block level, growth and expansion to the district level based on learning exchanges within and across districts, and finally national level scale-up through policy adaptation and replication. Faculty involvement: Jeffrey Sachs (Earth Institute), Sonia Sachs (Earth Institute), Joanna Rubinstein (Earth Institute) and Ranu Dhillion (Earth Institute).
- **Model Districts Education Project:** This is a collaborative, 5- year, demonstration project of the Columbia Global Centers | South Asia, the Government of India, and key stakeholders in primary education in India. The project draws on the experience to date of the Center’s Model Districts Health Project and on current scientific evidence and models of best professional practice to develop, implement and evaluate a high quality, cost-effective, scalable program of primary education in two rural districts. This is a unique project that brings together faculty and students from five different schools/departments at Columbia University: Teachers College; the School of Social Work; the Dental School; the Department of Nutrition of the Columbia Medical School and the Earth Institute. The Model Districts Education Project aims to improve the quality of primary education in rural India by developing and testing an evidence-based model that is “locally owned and operated” yet is readily transferable to other locales. The project has two specific aims, each with discrete, measureable outcomes: to improve the quality of student learning and to lower grade repetition and dropout rates.

## Center Interests, Priorities and Thematic Focus

The Mumbai Center has grown its public programming visibly in the past year. Key priorities include strengthening its intellectual reputation through deeper and sustained thematic engagement and facilitating collaborative research by hosting graduate students, post-doctoral fellowships, and faculty at the Center. Our ability to rely on the integrity of long-term research and connect local issues to globally relevant challenges and practices enables us to carve a niche in a competitive knowledge space. We have also been actively investing in curating student programs and courses. Some of the thematic areas we are working on include: Sustainable Urbanization; Education, Culture and Knowledge; Economic Policy and Growth; and Health.

## Columbia Global Centers | Nairobi

Center Launch: January 2013

Website: <http://globalcenters.columbia.edu/nairobi>

Email: [nairobi.cgc@columbia.edu](mailto:nairobi.cgc@columbia.edu)

Address: Westcom Point, Wing A, 8th Floor, P.O. Box 51412-00100 Nairobi, Kenya

### Center Space

The Columbia Global Center | Africa is located in the prestigious and easily accessible area of Westlands, Nairobi. The Center is located in a 4,600 square feet space at Westcom Point Building, 8th floor, Wing A. It's ideal location is quite convenient, as it is easy to access the city center as well as other key offices such as the United Nations complex and the American Embassy. The location is quiet, serene and generally safe thus making the environment conducive for various activities to take place at the Center.

### Regional Dimension

Since the Center is based in Nairobi, many of the programs and events are held in Nairobi, Kenya. In the recent past, the Center hosted the Millennium Development Goals (MDG's) where it consequently had Millennium Village Projects running in six countries in East and Southern Africa: Ethiopia, Kenya, Malawi, Rwanda, Tanzania and Uganda. It has also held programming meetings in West African countries. In Nairobi, the Center has access to a wide variety of larger auditoriums and conference centers, in part due to the headquartered presence of UNEP, UN-HABITAT and a number of other organizations that choose to have their regional office in Nairobi. The Center is partnering more and more with local institutions for research.

### Networking and Contacts

#### Local, regional, and national government

The Nairobi Center has worked directly with local and regional governments in all countries in Africa. However, the six major countries in East and Southern Africa that the Center was directly involved with through the Millennium Villages include: Ethiopia, Kenya, Uganda, Tanzania, Rwanda and Malawi. The Center also worked with three more countries in the dry lands project, namely: Djibouti, Somalia and South Sudan. The Center also works with the national government(s) on specific MDG-related issues, such as a particular health policy; for example, a nutrition policy for under-5 children. In the six countries, the Center has strong relationships with:

- Ministries of Local Government
- Ministries of Agriculture
- Ministries of Education
- Ministries of Gender / Youth
- Ministries of Health

- Ministries of Environment
- Ministries of Water and Irrigation
- Ministries of Energy
- Ministries of Infrastructure and Transport
- Municipalities

### **Local and international NGOs and the UN**

The Nairobi Center has worked with a wide variety of international NGOs, such as the CGIAR (Consultative Group on International Agricultural Research) institutions (ILRI, ICRAF, CIAT, CYMMT etc.), Heifer International, Elizabeth Glazer Foundation, the David & Lucille Packard Foundation etc. The Center has also engaged with numerous UN organizations such as the World Food Program, the World Tourism Organization, UNAIDS, UNICEF and UNFPA.

### **Universities and Colleges**

The Center works with major public, private and other local universities in the six countries, including Maseno University in Western Kenya, University of Nairobi, Kenya, USIU-Nairobi, Kenya, Strathmore University in Nairobi, University of Dar Es Salaam and Tabora in Tanzania, Makerere and Mbarara in Uganda, Mekelle in Ethiopia and others. It primarily works with schools and institutes of Columbia University but also with other universities typically in partnership with Columbia. There is enormous scope for the Center as there has recently been a proliferation and registration of public and private universities and colleges across the region.

### **Engagement with other contacts and networks**

The Nairobi Center will continue to strengthen its engagement with the local, regional and national governments in the above listed countries in East and Southern Africa. It is also working towards strengthening engagement with local universities in these nine countries in east and southern Africa, as the expansion and establishment of universities in this region has been significant in the last few years.

## **Programming and Projects**

### **On-Going Projects:**

- **The Africa Nutritional Sciences Research Consortium PhD Graduate Training Project**  
The main institute involved is the Institute of Human Nutrition, Columbia University Medical Center. The local staff members and local institutions involved in the East African region are many, and include the University of Rwanda, University of Nairobi, Kenya Polytechnic University, Makerere University, The Nelson Mandela African Institute of Science and Technology, Arusha, Sokoeine University of Agriculture and others. Later this year, a conference is scheduled for November 29-December 1 in Nairobi. This will be a laboratory-based Ph.D. training in Nutrition and Agricultural sciences in East Africa. It will be focused on curriculum development for 25-30 participants.
- **Tropical Biology and Sustainability course for Undergraduates jointly developed by Columbia's Department of Ecology, Evolution and Environmental Biology (E3B) and Princeton University (15 Credits)** has been implemented in Kenya for a number of years and is expected to continue until 2018 whereupon a review will be timely. The Nairobi

Center in conjunction with E3B and Princeton has developed a discrete 3-week module on ‘Sustainable Development in Practice’ The course module was accepted by both Columbia and Princeton Universities. The Spring 2015 course was conducted in Nairobi and Kisumu (Sauri MVP) and the Spring 2016 course was conducted in Kisumu (Sauri MVP) and Uganda Karamoja integrated Drylands Project. It is envisaged that the Center will continue offering this course to both Columbia and Princeton University undergraduate students.

- **Cancer Pathology Stakeholder's Conference in Nairobi**

Planning and discussions have begun in regard to establishing a 5-year National Oncologic Pathology strategy involving key stakeholders in Nairobi. The goal is to hold a conference with all the relevant stakeholders at the Center around Summer 2017 and this will serve as an entry point for Columbia University and the Center in Kenya on the subject of oncology. This initiative will involve the Ministry of Health, The East African Public Health Lab Networks, University of Nairobi, Aga Khan University, National Institute of Kenya, National Public Health Labs, Columbia University and other international pathology organizations.

- **Students/Alumni Engagement**

We continue to support the Kenyan Columbia Alumni Association, and have hosted a number of interns and students, including a graduate pursuing her Masters from the Mailman School of Public Health who worked on the Community Health Workers Program and E-health based at the Nairobi Center for 3 months; another graduate from the School of Social Work who completed her internship with us on policy aspects of the Community Health Worker program, and visited the Millennium Village of Sauri and shadowed CHWs. Pulitzer funded Interns worked at Mayange Millennium Village, Rwanda on Sustainability, and Sauri Millennium Village, Kenya on managing bacterial wilt and spent some days at the Nairobi Center in early August. Another Pulitzer funded Intern worked on education in Ruhiira Millennium Village, Uganda. Other Interns joined the Millennium Villages to work on various projects later in the summer. The Center has a strong relationship with SIPA and places students annually at any/all of the Millennium Villages according to pairing up the need. The center is also scheduled to host an intern later this year from the school of Humanities.

- **Existing President Global Innovation Fund (PGIF) projects:**

The fund is designed to provide grants for those Columbia faculty members whose research will rely on the resources, facilities and regional networks of one or more of the University’s eight Global Centers for teaching and/or research activities.

<b>PGIF – Round 1 Winners, 2013</b>	
<b>Contact Person and Department / School in CU</b>	<b>Proposal title</b>
Sheldon Pollock, Department of Middle Eastern, South Asian, and African Studies	Global Humanities Project
Shantanu Lal, College of Dental Medicine, College of Physicians & Surgeons	Children’s Global Oral Health

Tilla S Worgall Columbia University, College of Physicians & Surgeons Department of Pathology, Division of Clinical Pathology	Sphingolipids in Pediatric Brain Tumors
Julien Teitler, School of Social Work Sandro Galea, Department of Epidemiology	Global Migration Network
Mahmood Mamdani Herbert Lehman Prof. of Govt. and Prof. of Anthropology, Dept. of Anthropology, MESAAS	Ifriqiyya Indian Ocean / Trans African Slavery
Sheena S. Iyengar, S.T. Lee Professor of Business, Columbia Business School	Global Leadership Matrix
<b>PGIF – Round 2 Winners - 2014</b>	
<b>Contact Person and Department / School in CU</b>	<b>Proposal title</b>
Wafaa El-Sadr	China's Aid to Africa: Achievements, Challenges and Opportunities
Ira Deutchman, Arts & Sciences, Humanities	Screenwriting and Creative Producing Workshops for the Columbia Global Centers
Walter Baethgen, Earth Institute	Fostering a community of practice around drought
Pedro Sanchez, Agriculture and Food Security Center, Earth Institute, CU	Planning a Global Centers Network on Sustainable Agricultural Intensification
Dustin R. Rubenstein, Assistant Professor, Dept. Ecology, Evolution and Environmental Biology, Earth Institute	Kenyan Undergraduate Immersion in Tropical Biology and Sustainability
Jennifer Dohrn, Director, Office of Global Initiatives and WHO CC for Advanced Practice Nursing	Global Nursing Research Development Initiative
Stephen W. Nicholas, Professor of Population and Family Health at the Columbia University Medical Center	Children's Global Oral Health Initiative: An Adaptable Interdisciplinary Model for Chronic Health Care Management and Health Promotion

## **Center Interests, Priorities and Thematic Focus**

The Center is currently going through a transition with 2 staff members and a new Director is scheduled to join in January. The Center is interested and has developed a reasonable capacity to carry out research in sustainable development which includes economic growth and poverty reduction (health, agriculture, education), social inclusiveness (gender, job creation, skill developments), climate change and environment management and good governance. The Center is particularly keen on working on IT based applications and solutions. The Center is prepared and able to handle simultaneous requests and programs. The Center is fully engaged and a proponent of 'Africa rising' through research, teaching and project implementation.

## Columbia Global Centers | Paris

Center Launch: March 2010

Website: <http://globalcenters.columbia.edu/paris/>

Email: [paris.cgc@columbia.edu](mailto:paris.cgc@columbia.edu)

Address: 4 rue de Chevreuse, 75006 Paris

### Director Biography

**PAUL LECLERC**

[pol5@columbia.edu](mailto:pol5@columbia.edu)

Paul LeClerc began his tenure as director of the Columbia Global Centers | Paris on July 1, 2012. LeClerc's academic interests are Voltaire and the French Enlightenment. He received his M.A. and Ph.D. in French at Columbia University and wrote a dissertation on Voltaire that was awarded distinction. He is the author, editor, and co-editor of six scholarly volumes, all published by the Voltaire Foundation of Oxford University. His foreign honors include the French Legion of Honor (Officier), the French Order of Palmes Académiques (Officier), and the Spanish Order of Isabel the Catholic (Commander), as well as honorary doctorates from Oxford University and La Sorbonne nouvelle. In 2004, LeClerc received the Columbia Graduate School of Arts and Sciences Dean's Award for Distinguished Achievement, and he holds honorary doctorates from nine American colleges and universities. In addition, President Bill Clinton named him to the President's Committee on the Arts and Humanities.

LeClerc is presently chair of the advisory board of the Columbia Maison Française and a trustee of the Andrew W. Mellon Foundation, the J. Paul Getty Trust, the Voltaire Foundation (Oxford University) and the Carroll, and Milton Petrie Foundation. He is an honorary trustee of the New York Public Library and past trustee of Union College, the National Book Foundation, and a variety of other non-profit educational and cultural organizations. In 2014, he was named to the Conseil Scientifique of the BnF. He is married to Dr. Judith Ginsberg, executive director of the Nash Family Foundation in New York City. They have a twenty-nine year old son.

### Center Space

The Paris Center is located at historic Reid Hall in the Montparnasse district. The original structure, a former porcelain factory, dates back to 1745. An additional building, constructed in the early 20<sup>th</sup> century houses architectural studio space, a library, a large lecture hall (seats 180) and a large conference room (seats 70), in addition to classrooms and offices. There are two wooden outbuildings used as classrooms and offices. The total usable square footage of all buildings is 23,000 square feet. The two gardens of approximately 9,000 square feet provide important social spaces in which students, faculty, and visitors are nearly always to be found.

## Regional Dimension

While the Center has not held programming in other countries per se, we have partners in numerous European cities such as Berlin, Leiden, London, and Rome. We also have partners in other French cities such as Aix-en-Provence, Bordeaux, Lyon, Marseilles, Poitiers, Reims and Rennes. There are numerous institutions both around the Center and in greater Paris with whom we have partnered on colloquia, lectures, and film series (Bibliothèque nationale de France, École des Hautes Études en Sciences Sociales, Collège International de Philosophie, Institut de France, Collège de France, Universities of Paris VIII, Paris VII, Paris IV and Paris I – Sorbonne, Sciences Po, Polytechnique, etc.). Additional auditorium and conference space is available through our partner institutions and can easily be rented throughout Paris, should the need arise. It is also possible to establish academic space for research and student programs at other local institutions.

## Networking and Contacts

The Center benefits from Reid Hall's significant position in trans-Atlantic cultural relations. For more than a century, Reid Hall has hosted international conferences, undergraduate and graduate programs, scholarly events, and artistic exhibits and performances.

### Local, regional, and national government resources

- Bibliothèque nationale de France
- The American Library in Paris
- Cultural Services of the American Embassy in Paris
- The Louvre Museum
- Mona Bismarck American Center for Art and Culture
- France-Amériques
- Association of American Residents Overseas (AARO)
- American Women Living in France (AAWE)
- American Club of Paris (ACP)
- Various cultural organizations (Arts Arena, La Dive Note, Textes & Voix, La Maison des écrivains, Tschann Librairie, La Maison de la Poésie, La Muse du Parnasse...)

### University and College partners

- École Normale Supérieure (MA programs)
- École des Hautes Études en Sciences Sociales (MA programs and scholarly initiatives)
- University of Paris I, University of Paris III, University of Paris IV, University of Paris VII, University of Paris VIII
- Columbia Undergraduate Programs in Paris
- Columbia Masters in History and Literature
- The Alliance program
- PSL
- Institut d'Études Politiques – Sciences Po (Columbia Undergraduate Programs in Paris and the Alliance Program).

- École des Hautes Études en Santé Publique (Masters in Public Health taught in collaboration with Columbia's Mailman School of Public Health)
- École Nationale Supérieure d'Architecture (Architecture program)
- École Spéciale d'Architecture (Architecture program)
- American university programs in Paris: Dartmouth, Hamilton, Hollins, Sarah Lawrence, Smith, Sweetbriar, Vassar, Wesleyan.
- University of Kent (Canterbury, England)
- INSERM
- Centre de Recherche Épidémiologie et Statistique Sorbonne Paris Cité

### **Local, regional, and national government**

- The Office of the Mayor of Paris
- The French Ministry of Foreign Affairs
- Direction Régionale des Affaires Culturelles

### **Universities and colleges**

We hope to solidify our current partnerships and expand them to other areas of programming and events.

### **Programming and Projects**

Within the Global Centers network, the Paris Center is sui generis in at least two important ways. First, it is the only global center within the developed economies. Second, in contrast to the seven other Global Centers, all of which are a relatively new presence for Columbia University in their regions, Reid Hall has been running educational and research programs for the University since the mid-1960s. The decision taken in 2010 to designate Reid Hall as the Global Center for Europe is thus best seen as an evolutionary step in the history of a well-established academic center for francophone studies, at which thousands of Columbia College and graduate students, as well as scores of Columbia faculty, have had rich and meaningful educational and research experiences.

The academic programs currently active at the Center are:

Degree programs:

- MA in History and Literature (created in 2011)
- Masters in Public Health: Epidemiology and Infectious Disease, run jointly between the Mailman School of Public Health and the École des Hautes Études en Santé Publique (created in 2010)
- M2 Public Health "Comparative effectiveness research" (created 2015), Centre de Recherche Épidémiologie et Statistique Sorbonne Paris Cité.

Courses of study:

- Columbia University Undergraduate Programs in Paris, offered in fall, spring, and summer semesters.
- The Shape of Two Cities: New York-Paris Program, a post-baccalaureate program in Architecture, offered in New York in the fall and in Paris in spring (created in 1994).
- School of the Arts summer program in film studies, (created in 2011);

- Executive Master of Science in Technology Management, School of Professional Studies (created in 2013).
- Columbia Middle Eastern and North African Studies, hosted by the Global Center in Amman and in Paris (PGIF, 2014-2016).
- The Alliance Summer School in Science and Policy (created in 2013)

## PROJECTS WITH PARTNERS

### **IDDRI (*Sciences Po*)**

The Institute for Sustainable Development and International Relations (IDDRI), founded by Laurence Tubiana, is a non-profit policy research institute based in Paris. Its objective is to determine and share the keys for analyzing and understanding strategic issues linked to sustainable development from a global perspective. IDDRI organizes several kinds of activities: regular seminars, international conferences, conference-debates and workshops. Most of these activities are conducted in collaboration with partners from France and other countries and are, wherever possible, reported in IDDRI's publications. The Center hosts IDDRI's monthly lunch-time seminars and semi-annual day-long conferences.

### **SDSN**

The Sustainable Development Solutions Network (SDSN) mobilizes the world's top scientists and technical experts on key challenges of sustainable development. Headquartered in New York and Paris, they host workshops and conferences at the Center. Recent events included a Global Launch at SDSN Leadership Council Meeting | Paris in 2015, which featured eminent leaders in sustainable development: **Soo-Hyang Choi**, Director of the Division for Teaching, Learning and Content, UNESCO; **Tarja Halonen**, Former President of Finland; **Johan Rockström**, Executive Director of the Stockholm Resilience Centre; **Jeffrey Sachs**, Director of the Sustainable Development Solutions Network (SDSN); and **Laurence Tubiana**, Special Representative for the 2015 Paris Climate Conference and French Ambassador for Climate Challenges Confronting the World.

### **Cambridge Consortium for Bioethics & Cambridge Bioethics Retreat**

This yearly gathering of international bioethicists has taken place at the Center since 2010. To date, delegates from 29 countries have participated in the Consortium meetings to discuss their successes – and challenges – in teaching bioethics around the world. The conference is followed by a retreat, which is unique among bioethics meetings in that experts in medicine, philosophy, law, and health policy are invited from around the world to present their current research projects. Some of the topics and themes under discussion: Prenatal Whole-Genome Sequencing: Can and Should We Regulate? , Intelligent Machines and the Transformation of Health Care, *The Ethics of Human Enhancement and Folk Intuitions: Is the Lottery of Life Curbing the Moral Boundaries of Human Development?* The Place of Other Disciplines in a Bioethics Curriculum, Teaching Bioethics in a Multi-Cultural Society, Film and the Arts as Teaching Tools.

### **PSL**

In May 2016, the Center, and the MA program in History and Literature, hosted the first joint workshop with the Paris University Consortium *Paris Sciences et Lettres* (PSL) on the theme of “Authorship in a Postcolonial Context.” **Joseph Slaughter**, Columbia Professor of Comparative Literature and English, co-organized the conference with **Gisèle Shapiro** from the *École des Hautes*

*Études en Sciences Sociales*. In December 2016, Columbia professor Christopher Peacocke (Philosophy) will hold a joint PSL/Columbia Seminar series on "Belief, Norms, and Truth" with Pascal Engel and Jerome Dokic of EHESS, who will also speak in the series. The four meetings will be spread over two weeks in December.

## SHORT-TERM RESIDENCIES

In addition to its long-term academic offerings, the Center welcomes Columbia students and faculty for intensive seminars and workshops during the year or in the summer months. We have worked with the School of International and Public Affairs (SIPA), the School of the Arts (SOA), the Alliance group, the Mailman School of Public Health, the School of Professional Studies (SPS), and other schools.

### **Executive Masters in Technology Management**

The Center hosts multiday residencies for the School of Professional Education's Executive M.S. in Technology Management. The 16-month program prepares senior technology professionals to develop a strategic mindset, fine-tune their speaking and presentation skills, understand core business functions (such as finance, accounting, and leadership), and ultimately drive enhanced business performance through the use of technology. The program emphasizes the importance of using technology in business for strategic advantage and improved productivity. Graduates typically assume positions as CIO, CTO, CAO, COO, CEO, or CSO, or as entrepreneurs. The program is also ideal for those pursuing CISA (Certified Information Systems Auditor) certification. (**Arthur Langer**, *Director, Center for Technology Management*)

### **Alliance Summer School in Science and Policy**

Created fall 2002, the Alliance Program is a non-profit transatlantic joint venture between Columbia University and three prestigious French institutions: the *École Polytechnique*, *Sciences Po*, and University of Paris 1 – *Panthéon-Sorbonne*. The Alliance Summer School at the Center began as a student-led initiative in summer 2012, in an effort to promote interdisciplinary exchanges between doctoral and masters students researching the nexus of science and policy at Alliance institutions. The Summer School brings together world-class professors, industry experts and PhD students for the exchange of ideas, intellectual discourse, and joint-learning opportunities through a mixture of guest speakers and workshops. Examples are drawn from various topics, including public health (e.g. air pollution, infectious diseases) and natural resources management (e.g. fisheries). Notable speakers from past Summer Schools include **Christian Gollier**, Professor and Director of Toulouse School of Economics, **Eric Maskin**, Nobel Laureate and Professor of Economics at Princeton; **Jeffrey Sachs**, Director of The Earth Institute at Columbia University; **Bob Watson**, former IPCC Chair; **Jean Jouzel**, IPCC Group I Chair; and **Laurence Tubiana**, Special Representative for the 2015 Paris Climate Conference. (**John Mutter**, Professor, Department of Earth and Environmental Sciences and Department of International and Public Affairs; **Alessia Lefébure**, Director of the Alliance at Columbia University)

### **Mailman Practica in Public Health**

Since 2011, students enrolled in the Mailman School's Master in Public Health can engage in a six-week long practicum that includes weekly seminars at the Center and an internship organized jointly with the *École des Hautes Études en Santé Publique* and the Cochrane Center of the University of Paris V. Students present their final projects at the Center to a distinguished jury, including not only

their French supervisors, but also Mailman representatives such as Associate Deans **Marlyn Delva** and **Linda Kushman**, and **Moïse Desvarieux**, Associate Professor, Epidemiology. Summer 2016, Dean **Linda Fried** and Vice-Dean **Julie Kornfeld** participated in the jury.

### **Enhancing the Research Component of the History Major**

This project, funded by the Presidential Global Innovation Fund (PGIF), aims to expand the research opportunities for undergraduate History majors doing senior theses on European history topics or on topics in other fields using sources from European archives. Each summer since 2014, ten rising seniors conducted four to six weeks of research in European archives, culminating in a three-day workshop in July at the Center, with two graduate student mentors, and two Columbia faculty members. (**Susan Pedersen**, Professor and James P. Shenton Professor of the Core Curriculum; **Charly Coleman**, Assistant Professor, History)

### **Middle-East/North African Summer Institute in Amman and Paris**

Funded by the Presidential Global Innovation Fund (PGIF) since 2014, this nine-week intensive summer program, open to undergraduates and graduate students, offers a multifaceted introduction to the languages, history and culture of the Maghreb, emphasizing the region's relations with the Middle East and France. Students take the equivalent of a year of Modern Standard Arabic and receive training in the dialects of the Maghreb. The language program is complemented by a cultural and historical seminar featuring lectures by prominent specialists from Columbia and partner institutions in the Middle East and France. Linking fields and disciplines, the MENA program gives students the opportunity to develop the linguistic skills and background knowledge necessary to conduct cross-regional projects and to interrogate geo-cultural boundaries. The first month of the program takes place at the Amman Center, where students study Arabic on the well-established Columbia Summer Arabic Language Program and begin a cultural seminar that examines significant chapters in the history of migration in, to and from the Maghreb from the late Ottoman period to the present, with a focus on contemporary migrations and the current refugee crisis. After a one week travel break, the program reconvenes in Paris to continue the study of Arabic and the issues raised in the cultural seminar. While in Amman, students benefit from daily exposure to Arabic language, culture and history and have the opportunity to visit important cultural and historical sites such as Petra and Wadi Rum. In Paris, they enjoy exposure to the large community of *darija* (Maghrebi dialect) speakers and participate in field trips to key institutions such as the *Institut du Monde Arabe* and the *Grande mosquée*. (**Taoufik ben Amor**, Gordon Gray Jr. Senior Lecturer in Arabic Studies and the Arabic Language Program Coordinator at Columbia University; **Madeleine Dobie**, Associate Professor of French and Comparative Literature at Columbia University, and **Emmanuelle Saada**, Associate Professor in the Department of French and Romance Philology)

### **The Winter School on Law and Finance**

Funded by the Institute of New Economic Thinking and taking place January 6-10 2014, this intensive course brought together students, post-docs, and researchers for a series of sessions on the relation between law and finance. Within the scope of this topic, each day dealt with a different theme: Law-Finance Theories; the Law and; Finance Paradox; Law's Elasticity and the Political Economy of Finance; the Euro-Crisis. Sessions were taught by: **Katharina Pistor** Michael I. Sovern Professor of Law, **Brigitte Haar**, Goethe University Frankfurt, and **Dan Awrey**, University of Oxford. The Winter School was followed by the Global Law in Finance Network's annual workshop.

### **Discovering French Cinema in Paris**

Summers 2014 and 2015, this course presented a series of cinematic milestones that together offered a history of both the artistic ambitions and the commercial realities of French cinema, moving from the earliest days of silent cinema (Méliès, Feuillade) to the most recent releases (Assayas, Denis). The course covered wartime film production, as well as the rise of recent genres such as the *beur* film (works set in the suburban housing projects that ring Paris, focusing on young immigrants), with special concentration on the French New Wave (1958-1967), the movement which perhaps more than any other truly took the city of Paris as its muse. The course featured a behind-the-scenes visit to the famous Cinémathèque Française, as well as a host of “A-list” guest speakers from the French film industry. (**Richard Pena**, Professor of Professional Practice, Columbia School of the Arts)

## **FACULTY-LED CONFERENCES, LECTURE SERIES, & CULTURAL EVENTS**

The Center has collaborated closely with numerous Columbia faculty members to help to facilitate initiatives they wish to develop at the Center:

**Global Borders Research Collaboration (Yasmine Ergas**, Director of the Specialization on Gender and Public Policy and Lecturer in Discipline in International and Public Affairs at SIPA) (June 10-12, 2014)

The Global Borders Research Collaboration (GBRC) aims to study how categories evolve in a context of intense flows of people, goods, and cultural references. GBRC will question widely used notions today such as globalization, transnationalization, and internationalization. GBRC calls out for new intellectual approaches to the enduring questions of citizenship, migration, and defining the borders of national belonging. Scholars from our three institutions will develop joint research projects in a multidisciplinary perspective. The GBRC particularly interested in studying how issues related to gender, race, sexuality, class, religion, are combined with culture and language, and how this very combination constantly changes, and weighs on the production and implementation of law itself: civil status, antidiscrimination law, citizenship, marriage, filiation, healthcare regulations, to name but a few themes.

**Shifting Notions of Social Citizenship: The Two Wests (Alice Kessler-Harris**, R. Gordon Hoxie Professor Emerita of American History in Honor of Dwight D. Eisenhower) (June 11-13, 2014)

This workshop examined the impact of the decline of the welfare state on claims to social citizenship, and projects the consequences for democratic participation in Europe and the United States. Through a Blinken European Institute (BEI) grant, the organizers convened a three-day international workshop at the Center. Sociologists, political scientists, contemporary historians, and theorists of social policy explored how the decline of the welfare state affects present and future conceptions of citizenship and political participation.

**Strategies for Growth: The Changing Role of the State (Jan Svejnar**, James T. Shotwell Professor of Global Political Economy; Director, Center for Global Economic Governance).

This project, funded by the Presidential Global Innovation Fund, held its first event at the Center in October 2014: “[The Role of the State in Economic Growth in Europe](#),” brought together key players from the academic, policy and business worlds to discuss the role played by government and supranational European institutions in stimulating economic growth and possible alternative approaches. The keynote speaker was **Michel Sapin**, French minister of Finance and Public Accounts.

**Remembering Across Time: Psychological Studies of the Two World Wars in Transgenerational Memory**, Co-moderated by **Brigitte Sion** (Performance Studies) and **Carol Gluck** (Professor of History and East Asian Language and Cultures, Columbia University).

Jan. 8, 2015, these conversations brought together scholars in the social sciences and humanities, neuroscientists and psychologists, and curators of historical and memorial museums to explore the relation between individual and collective remembering and the politics of national and transnational memory in the world today. Speakers: **William Hirst**, psychologist (The New School); **Olivier Klein** (psychologist, Université Libre de Bruxelles); **Sarah Gensburger** (sociologist, exhibition curator, CNRS); **Richard Rechtman** (psychiatrist, anthropologist, EHES).

**Columbia Sounds: Susan Boynton** (Professor of Music and Historical Musicology)

In collaboration with the Department of Music (which has long been one of the world's most influential centers of music composition), and CUP, the Center launched a new concert series in the summer of 2015 focusing on the faculty, students, and alumni of Columbia University. Four concerts have already taken place, featuring world-renowned cellist **Anssi Karttunen**; **Ensemble Pamplemousse**; piano and vocal duo **Simon Frisch** and **Emilie Rose Bry**; and Columbia Professor and pianist **Magdalena Baczkowska**. 2016-17 Season: **Marilyn Nonken**, piano; **Matthew Goodheart**, piano; **Anssi Karttunen**, cello; and **Nicholas Hodges**, piano.

**University Seminar: Patricia Dailey** (Professor of Comparative Literature and English, Director of Institute for Research on Women, Gender and Sexuality, IRWGS)

Spring 2016, the Center hosted the first Global University Seminar. The Seminar on Affect Studies was active in both New York and Paris this past year, establishing a new precedent for faculty to hold University Seminars at the Center that follow the same protocol as those in New York. Professor Dailey held a series of seminars in Paris with **Monique David-Ménard** (Paris VII) on “Échanges, Objets, Affects” and organized a workshop for faculty from across Europe.

**Columbia Center for Contemporary Critical Thought: Bernard Harcourt** (Isidor and Seville Sulzbacher Professor of Law and Professor of Political Science and Director of the CCCCT); **Jesús Velasco** (Professor of Latin American and Iberian Cultures; Chair, Department of Latin American and Iberian Cultures). In partnership with EHES, they have organized several daylong seminars and workshops including: *Gouverner, échanger, sécuriser: Big Data et la production du savoir numérique* (Dec 16, 2014); *Spectacle et surveillance. Relire Foucault à l'ère numérique* (May, June 2015); **From the Inquisition to Guantanamo: Avowal, Torture, and the Power of Truth (April 2016)**

Through activities at the **European Institute** or the **Alliance**, several history professors have organized conferences at the Center, *Sciences Po*, and other French universities:

**Religion, Legal Pluralism and Human Rights: European and Transatlantic Perspectives**, organized by **Jean Cohen** (Nell and Herbert M. Singer Professor of Political Thought and Contemporary Civilization); **Yasmine Ergas** (Associate Director, Institute for the Study of Human Rights, Adjunct Professor of International and Public Affairs);

**Samuel Moyn** (Professor of History): This pair of conferences, supported by a grant from the BEI, addressed the proper place and role of religion in constitutional democracies and international human rights regimes. Does the presence of religious symbols and rituals in public and official spaces foster exclusion or inclusion of those who differ? Were the sovereign state to give up its

monopoly over public law, and yield to demands for jurisdiction by religious authorities over education and personal law (marriage, divorce, sexual morals, etc.), would this expand or undermine the political equality and human rights of citizens? In conferences held in May, 2012, at the Center, and February, 2013, in New York, the project brought together interdisciplinary and geographically diverse scholars and students to examine the European and transatlantic past and present around these issues.

**Forms of Pluralism and Democratic Constitutionalism** (organized by **Jean Cohen**, Nell and Herbert M. Singer Professor of Political Thought and Contemporary Civilization): This two-day conference (June 2016) gathered scholars from France, Germany, England, the United States, Canada, and Israel and focused on plausible ways to manage pluralism in a ‘post-sovereign’ world. Several Columbia faculty members participated including: **Katharina Pistor**, Walter E. Meyer Research Professor in Law & Social Problems and Michael I. Sovern Professor of Law; **Emmanuelle Saada**, Associate Professor in the Department of French and Romance Philology; **Joshua Simon**, Assistant Professor in the Department of Political Science; and **Nadia Urbinati**, Kyriakos Tsakopoulos Professor of Political Theory and Hellenic Studies in the Department of Political Science.

### **Festival des Écrivains du Monde**

This is the first major initiative of Paul LeClerc as the new director of the Columbia Global Center | Paris. The Festival was produced by Caro Llewellyn, whose past experience include producing the PEN Festival in New York for five years, the Centennial Festival of the New York Public Library in 2011, and the Sydney Writers' Festival. Organized in partnership with the Bibliothèque nationale de France. The first edition of the Festival brought 28 writers from 18 countries to Paris and Lyon. The second edition focused on Writers of India, and attracted more than 2,500 people. In addition to the events, each of the 14 participating writers in Paris contributed essays on the effects of globalization on cultural production and consumption. The essays were published by the Columbia Magazine, *The Caravan* magazine, and *Les nouvelles de l'Inde*. The 2015 edition featured 17 writers from different parts of the world and drew over 2,250 people.

In addition to the above, colloquia, film screenings, concerts, lectures, conferences, and workshops are offered to not only the academic community but also a general public. Funding for these projects and events varies from programming funds offered by the Paris Center to foundation grants. The Paris Center has hired a **Program Manager, Loren Wolfe**, to develop public programs. The series she has developed draw on the diverse and rich resources of Reid Hall, the Columbia Campus, Global Centers network, Paris, and Europe, at large, to create a productive space of intellectual encounter and inquiry. In addition to continuing the legacy of the **World Writers' Festival**, the Paris Center has organized its programming around several rubrics and themes including: **Faculty Focus**; **Global Dialogues in Science and Society**; **Boundaries of Translation & Genealogies of the Global**; and **Conversations in Art and Architecture**. The Center has partnered with the Center for the Study of Social Difference (CSSD) in their initiative “Reframing Gendered Violence,” which fall under the Centers’ main thematic **Agency and Gender**

## Center Interests, Priorities and Thematic Focus

Thematically, interrogating the constructs of race will figure prominently in the Center's programming for 2016-2017 as will questions surrounding the articulation of new forms of humanism. While maintaining its commitment to the themes of Gender and Agency and the Boundaries of Translation, the Center hopes to establish links with the Heyman Center for the Humanities, the Medicine, Literature, and Society major (part of the Institute for Comparative Literature), the Medical School, the School of Professional Studies, the Mailman School of Public Health, and the student-run Columbia Society of Medical Humanities to spearhead an initiative in the Medical Humanities with the goal of making the Paris Center a global hub of interdisciplinary reflection and research on the body, its discourses, and its disciplines.

## Columbia Global Centers | Rio de Janeiro

Center Launch: March 2013

Website: <http://globalcenters.columbia.edu/riodejaneiro>

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### Director Biography

**THOMAS TREBAT**

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Thomas J. Trebat is director of the Columbia Global Centers | Rio de Janeiro. He joined Columbia after a lengthy career on Wall Street dedicated to economic research on Latin America. He formerly served as Executive Director of the Institute of Latin American Studies at Columbia University and of the Institute's Center for Brazilian Studies. Prior to joining ILAS in February 2005, Tom was Managing Director and Head of the Latin America team in the Economic and Market Analysis department of Citigroup. He joined Citicorp Securities in 1996 as the head of Emerging Market Research.

Previously, he worked at Bankers Trust, the Ford Foundation, and Chemical Bank. As a senior international economist at Bankers Trust, he was involved in many aspects of country debt negotiations in Brazil, Chile, Mexico and elsewhere in Latin America during the 1980s. At the Ford Foundation, he served for four years as the regional director for Latin America and Caribbean Programs. At Chemical Bank, Tom organized and directed the emerging markets research group. Mr. Trebat has a PhD in economics from Vanderbilt University and remains active in teaching and publishing. He is also a member of the Council of Foreign Relations. His book, "Brazil's State-owned Enterprises: A Case Study of the State as Entrepreneur," was published by Cambridge University Press in 1983.

### Center Space

The Center functions in 3,000 square feet of newly renovated office space in a beautiful Art Deco building in the heart of Rio's historic downtown. The space features an attractive classroom, which can comfortably seat 25 persons. The Center is minutes from the downtown airport, close to all transportation options, and walking distance to churches and public places of enormous historic importance. It is on the third floor of a 14-storey building that is the headquarters of the Commercial Association of Rio de Janeiro. One of its neighbors in this building is the Brazilian counterpart of the U.S. Council on Foreign Relations. The Building Administration provides, on a space available basis, the free use of two large auditoriums capable of seating 100-150 persons. It also has other rooms available in this iconic building, many with views of the beautiful Bay of Guanabara.

### Regional Dimension

The Center has held programming events in São Paulo, Porto Alegre, Brasília, and also in Fortaleza in the Northeast of Brazil. Its partners outside of Rio include the University of São Paulo, Fundação Getúlio Vargas (São Paulo), INSPER (in São Paulo), the Lemann Foundation, and the

Universidade de Fortaleza, among many others. The Center firmly intends to develop close working relations with a large number of Brazilian universities, including UNICAMP (University of Campinas) and the Universidade de Brasília, in order to accommodate interests of Columbia University faculty and researchers.

### **Current and upcoming projects**

- Columbia SIPA first Master's degree in public administration (Global EMPA) which started in Brazil in 2015
- Columbia Picker Center project to study improvements in the Brazilian public administration (currently producing case studies on best management practices on medium-sized cities in Brazil)
- Columbia SIPA programs in public administration (executive education programs and modules)
- Columbia School of the Arts programs in Creative Writing, TV Writing, Film and Visual Arts
- The future of Arts and Culture: museums and cultural institutions in a global scenario
- Journalism in transition: new formats and platforms for the future of news and information systems.
- Columbia Law School project on capital markets regulation, which included a workshop and has moved on to a research cooperation with Brazil's stock exchange and regulatory agency
- Columbia SIPA Center for Global Economic Governance conference on the Role of the State in the Economy (PGIF Grant)
- Columbia in Rio summer program of the Department of Latin American and Iberian Studies and Global Programs
- President's Global Innovation Fund projects in Brazil
- Columbia Engineering School collaborating with the Federal University of Rio, through the intermediation of the Columbia Global Centers, on the Rio Innovation Hub, a joint research project with design challenges focused on such urban problems as water treatment Systems and remote sensing;
- Resilience projects involving the Mayor's office, Fiocruz, Federal University of Rio, and the Earth Institute
- Executive education programs in family businesses and family wealth management with the Columbia Business School
- The Rio Global Center is proud to have hosted an extraordinarily large number of PGIF grant recipients in the past and looks forward to receiving many more.

### **Center Interests, Priorities and Thematic Focus**

Throughout the almost four years of existence, the Rio Center has explored collaborations with different schools in various areas and themes of interest, being open to faculty, students and local partners. The Rio Center has a strong interest in topics regarding public management (which is demonstrated by the full commitment the staff has shown with the Global EMPA program). Besides that topic, the center has developed many programs in the areas of education; healthcare; resilience and climate change; sustainability; cinema and visual arts; and the humanities. These are themes of enormous importance in Brazil and that engage the strengths of the Columbia faculty. Staff in the Rio center will be able to take on simultaneous programs and requests by utilizing its impressive network of contacts in Brazil to the utmost.

## Columbia Global Centers | Santiago

Center Launch: March 2012

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### Director Biography

**KAREN PONIACHIK**

[Kpp16@columbia.edu](mailto:Kpp16@columbia.edu)

Karen Poniachik is director of the Columbia Global Centers | Santiago. She was Chile's minister of mining between 2006 and 2008, a time during which she chaired the boards of directors of state-owned companies Codelco, Enap and Enami. From March 2006 to March 2007, she also served as minister of energy. Currently, she is a member of the corporate boards of directors of E.CL, Metro SA, and Maersk Container Industries San Antonio as well as member of the advisory board of the Chilean-American Chamber of Commerce.

Poniachik was Chile's special envoy to the OECD in charge of the Country's accession process to the Organization, which was successfully completed in January of 2010. Previously, she served as executive vice-president of Chile's Foreign Investment Committee (2000-2006); and as director of Business and Financial Programs at the Council of the Americas in New York (1995-2000). Poniachik graduated as a journalist from Universidad Católica de Chile (1987) and holds a Master's degree in International Affairs from Columbia University (1990).

### Center Space

The Center was launched on March 2012 and during its first years of operation, it has developed relations with several local academic institutions, authorities and non-governmental organizations. Staff has been working with a vast network of prestigious universities in Santiago, especially with Universidad Católica (UC), Universidad de Chile (U.Ch), Universidad Adolfo Ibáñez (UAI), Universidad del Desarrollo (UDD) and Universidad Diego Portales (UDP). The Center has signed MoU's with them to promote the exchange of faculty, students and specific programs (internships, joint research, etc.). Most of activities have been held in the auditoriums and conference rooms of these universities, promoting the participation of their faculty and students. The space of the Center is a 70m<sup>2</sup> office space, located at the Flacso building, in the same street as many other international organizations (ILO, ECLAC, UNDP). Harvard's Rockefeller Center also has its office the same building. There is an auditorium available for occasional events that can host up to 100 people, which has been used to hold recruitment sessions, panel discussions and small workshop meetings.

## Regional Dimension

Most of the center's operations are based in Santiago, with occasional visits to other Chilean Regions, especially when the topic of study requires so. It is the case of Solar Energy projects, when researchers travel north, or in the case of the Template Rainforests studies, when they travel south.

## Networking and Contacts

### Local, regional, and national government

- Ministry of Health
- Ministry of Education
- Ministry of Environment
- Ministry of Energy
- Ministry of Economy
- CORFO (Chilean Economic Development Agency)
- CNIC National Council for Innovation and Competitiveness)
- CONICYT (MoU ensuring scholarships for PhD Chilean students accepted by CU).
- SENAMA (Chilean Aging Services)
- National Congress
- INDH (National Institute for Human Rights)
- Fundación Chile

### Local and International NGOs

- Fundación Ciencia y Vida
- Biomedical Neuroscience Institute (BNI)
- Endeavor
- NEXOS (Association of Chilean Scientist in the USA)
- National Association of Architecture
- Comunidad Mujer
- Museo Interactivo de la Memoria
- Museo Interactivo Judío de Chile

### Universities and Colleges

- Universidad de Chile
- Universidad Católica
- Universidad Diego Portales
- Universidad del Desarrollo
- Universidad Adolfo Ibáñez

## Sampling of current and past projects

### **Columbia Participates in Important Conference on Resilience in Chile**

Chile's National Council of Innovation for Development (CNID) invited professors Arthur Lerner-Lam and Lisa Goddard, two of Columbia University's most prominent scientists, to participate as keynote speakers in an international conference on resilience. During the event, held on August 2016, local and international experts discussed how research and development can help create resilience and how to develop long-term strategies to confront the risk of natural disasters like earthquakes, volcano eruptions and extreme weather events. Arthur Lerner-Lam, a seismologist, is Deputy Director of the Lamont-Doherty Earth Observatory at Columbia; Lisa Goddard, a climate change expert, is Director of the University's International Research Institute for Climate and Society (IRI). The public seminar was followed by a closed working session where the international guests discussed long-term resilience strategies with members of a local multidisciplinary task-force entitled the Commission for Resilience to Address Natural Disasters (CREDEN), convened by the CNID. In addition, Goddard participated in a seminar entitled "Decadal Variability: The newest scientific frontier for understanding and prediction," organized by the Center for Climate and Resilience Research (CR2) at the Universidad de Chile's School of Physical and Mathematical Sciences.

### **Columbia Scientists Participate in Workshop on Salmon Farming**

In July 2016, two top Columbia scientists from the Lamont–Doherty Earth Observatory, Ajit Subramaniam and Sonya Dyrman, visited Chile in August to participate in a workshop and seminar on the impact of harmful algae blooms (HABs) in the salmon farming sector. The events, held at the southern Chilean city of Puerto Varas, were organized by Chile's Salmon Research Institute (Intesal) and co-sponsored by the Santiago Center. The first two days of the gathering were devoted to discussions among local and international scientists, while the third day featured an open conference attended by more than a hundred professionals working in the health, environment, operations, and production areas of the salmon farming industry, as well as government officials, researchers, and students. Last March, HABs hit Chile's salmon farming region of Los Lagos, causing considerable losses to the industry. The purpose of the workshop and the seminar was to discuss the challenges surrounding the monitoring, prevention, and mitigation of HABs and to draft an action plan to tackle them in the mid- and long-term.

### **Successful launch of Engineering Research Seed Grant Program**

During 2015, Dean Mary C. Boyce, from The Fu Foundation School of Engineering and Applied Science at Columbia University (SEAS), and Dean Juan Carlos de la Llera, from the School of Engineering at the Universidad Católica (UC) reached an agreement to create an Engineering Research Seed Grant Program. Its aim is to benefit joint teams of faculty members who use these funds to stimulate initial research conversations and interactions that can lead to deeper collaboration in several engineering disciplines, including Sensing; Imaging and Visualization; Health and Wellness; Resilience and Sustainability; Data Science; Computation-Based Engineering; Advanced Materials and Devices; and Communication, Information and Cybersecurity (including the Internet of Things).

Five joint teams of SEAS-UC researchers obtained funding for their projects:

- Tal Danino and Daniel Garrido: Synthetic Biology and Microbiome Engineering Applications for Health.
- Jacob Fish and Diego Celentano: Multiscale Modeling of Nodular Cast Iron.

- Andrew Laine and Daniel Hurtado: Image-based Computation for the Quantification of Cardiac and Lung Deformation in Understanding Processes of Disease.
- Shih-Fu Chang and Álvaro Soto: Visual Recognition Technologies to Support Shelf Operation in Big Retail Stores.
- Clark Hung, Helen Lu and Loreto Valenzuela, Hugo Olguín: Electrotherapeutics for Musculoskeletal Tissue Repair Regeneration.

### **Symposium on Antibiotic Resistance**

In December 2015, a team led by the Assistant Professor of Pediatrics in the Division of Infectious Diseases at the College of Physicians and Surgeons of Columbia University, Paul Planet, MD, travelled to Chile to participate in a two-day Symposium entitled “Rise and Spread of Antibiotic-Resistant Microorganisms in the Americas”, held in conjunction with the Facultad de Medicina Clínica Alemana-Universidad del Desarrollo. During the event, specialists in infectious diseases, microbiology, and genomics from North and South America presented a state-of-the-art technological approach and discussed strategies for halting the spread of antibiotic-resistant pathogens.

### **Field-Trip by Columbia Volcanologists**

In February 2016, a team of scientists led by Phillip Ruprecht, an Assistant Research Professor at Columbia’s Lamont-Doherty Earth Observatory, visited the Quizapu Volcano in Southern Chile as part of a field trip research project financed by the President’s Global Innovation Fund (PGIF). Besides Ruprecht, three other faculty members participated in the expedition (from the Lamont Center and from the Universities of Hawaii and Michigan). The group also included two post-docs and four Ph.D. students from Columbia as well as local students from Universidad de Concepción and Universidad de Chile. After a seminar series held at the Santiago Center, which was attended by local geologists and volcanologists, the group left for Talca, in Maule Region, for the eight-day field trip component. They climbed the Chilean Cordillera to explore the natural hazards as well as processes that lead to ore formation associated with volcanism. In particular, the group focused on one of the most historically active places in Chile – the volcanic cluster around Descabezado Grande, including Quizapu, which erupted in 1846 and 1932. The latter provided a unique “volcano park” to discuss magma generation and transport, eruptive behavior and volcanic processes, among many other earth-sciences related topics. The highlight of the work-shop was a day hike to the crater (>3100 m elevation - a very windy place) where participants could grasp the forces and dimension of these historic eruptions by looking into the 800 m wide crater and seeing the many stages of eruptive activity it experienced.

### **Columbia Astronomers Draw Roadmap for Collaboration with Universidad Católica (PGIF awardees)**

In May 2015, a group of eleven faculty members and PhD students from Columbia’s Department of Astronomy met with local counterparts Astrophysics Institute of Pontificia Universidad Católica (PUC) in a joint workshop under the heading *Teaming Up to Prepare for the Next Decade in Time-Domain Astrophysics: A Joint Columbia University -Pontificia Universidad Católica Workshop*. Among the Columbia faculty who attended the joint meetings were the Department's chair Kathryn Johnston, Zoltán Haiman, David Schiminovich, Marcel Agüeros and Mary Putman. They were joined by some of their PUC’s counterparts including the Astrophysics Institute Director Gaspar Galaz and Assistant Professor Julio Chanamé. During their visit, Columbia’s team presented their work and engaged in small group working sessions. Columbia’s visit was part of a joint effort to

strengthen ties between Columbia's Astronomy Department and PUC's Astrophysics Institute. Both institutions stressed their eagerness to increase collaboration in the form of staff exchanges and joint applications to Chilean grants. Another major theme of the workshop was their joint preparation ahead of the arrival of the Large Synoptic Survey Telescope to Chile in 2020

### **Workshop on Water Security featuring Dr. Upmanu Lall**

In October 2015, the Center hosted Dr. Upmanu Lall, Director of Columbia's Water Center in workshop on water security held in conjunction with Universidad del Desarrollo and AmCham. It was attended by scientists, members of the academic community, government officials and businesspeople that focus on water management solutions. Dr. Lall spent a week in Chile working with scientists that specialize in water issues.

### **Chile-Columbia Fund (2014)**

A total of eight projects, ranging from a study of urban reconstruction after the February 2010 earthquake in Chile to research into titin, a protein that plays a key role in muscle elasticity, received grants of up to US\$30,000, thanks to the Chile-Columbia Fund. This Fund, created by Columbia University and the Chilean government's National Commission for Scientific and Technological Research (CONICYT), aims to foster long-term ties and exchanges between Columbia and Chilean universities. A total of 27 proposals were presented, from 9 different Schools at Columbia University which reflects the potential that Columbia University has to engage in joint work with Chilean universities. Teams awarded Chile-Columbia Fund Grants 2014

1. Julio Fernández, professor of biological sciences, Columbia University; and Victoria Guixe, professor of biology, Universidad de Chile: Degradation of titin at single molecular level.
2. Clara Irazábal, assistant professor of urban planning, director of the GSAAP Latin Lab, Columbia University; and Mario Marchant, assistant professor, Department of Architecture, Universidad de Chile: Learning from 27F—A comparative assessment of urban reconstruction processes after the 2010 earthquake in Chile.
3. Darby Jack, assistant professor of environmental health sciences, Mailman School of Public Health, Columbia University; and Dante Cásares, director of the Environmental Health Program, Universidad de Chile: Collaborating to quantify the health benefits of clean biomass combustion in Chile.
4. Don J. Melnick, Thomas Morgan Professor and Director of Conservation Biology, Columbia University; and Cristián Bonacic, associate professor and director Department of Ecosystems & The Environment, Universidad Católica de Chile: Building a natural and social science collaboration to implement a new innovative science-based model for long-term sustainable development of Chile's temperate rainforests.
5. Christian Pop-Eleches, associate professor, School of International and Public Affairs, Columbia University; and Francisco Gallego, associate professor of Economics, Universidad Católica de Chile: Parental interventions for home computers in Chile.
6. Ursula Staudinger, Robert N. Butler Professor of Sociomedical Sciences and director of the Aging Center, professor of psychology, Mailman School of Public Health, Columbia University; and Esteban Calvo, director of the Master in Public Policy, Universidad Diego Portales: When does retirement optimize health? Causal effects of retirement timing on health outcomes and healthy behavior of older Americans and Chileans.
7. Miguel Urquiola, associate professor of economics and international and public affairs, Columbia University; and Alejandra Mizala, professor of industrial engineering and academic

director, Center for Advanced Research on Education, Universidad de Chile: K-12 and higher education in Chile: School size and college reputation.

8. Gabriel Weintraub, Sidney Taurel Associate Professor of Business, Columbia University; and Marcelo Olivares, assistant professor of industrial engineering, Universidad de Chile: Public procurement mechanisms – From practice to research and back again.

### **Waste Management for Latin America under the Director of the Earth Engineering Center of Columbia University, Nickolas Themelis (PGIF awardee).**

The transition from non-regulated disposal of solid wastes to Sustainable Waste Management (SWM) is a major and pressing environmental issue for all urban centers. With cities expanding their boundaries every year and economic development accompanied by ever increasing generation of solid wastes, the collection and disposal systems that were once sufficient need to be updated by better means for recycling, composting, energy recovery and sanitary landfilling that conserve resources and land and also reduce the risk of contaminating water and air. And Chile is not the exception, which is why the visit of Professor Nickolas Themelis was so impactful. In a joint workshop held by the Santiago Center and Universidad del Desarrollo (UDD) in Santiago in September 2014, presentations and discussion on four pre-feasibility case studies conducted by EEC in Buenos Aires-Argentina, Valparaiso-Chile, Toluca-Mexico and Montevideo-Uruguay introduced the audience into the world of Waste to Energy projects expecting it to be an ongoing discussion for Latin America.

### **Nobel Scientists at an “open to public” conference and an exclusive conversation for business people, scientists and opinion leaders in Santiago**

Six top international scientists, including three Nobel laureates, visited Chile in January 2014 to participate in the Transformative Minds Conference organized jointly by the Santiago Center, Universidad de Chile’s Biomedical Neuroscience Institute (BNI), of the Millennium Science Initiative, the National Commission for Scientific and Technological Research (CONICYT), the Entrepreneurship and Innovation Ecosystem Program of the Chilean Economic Development Agency (CORFO) and the National Senate. The Transforming Minds Conference, which took place in the ex-Congress building in Santiago and was attended by a packed audience that included leading local scientists, politicians and students, sought to highlight the importance of public investment in science and technology. Among the visiting scientists, three were from Columbia University:

- Dr. Charles Zuker, professor of biochemistry and molecular biophysics and neuroscience at Columbia University and a member of the US National Academy of Sciences;
- Dr. Richard Axel, Nobel Prize winner in Physiology / Medicine 2004 for his discoveries of odorant receptors and the organization of the olfactory system; professor of biochemistry and molecular biophysics and of pathology at Columbia University;
- Dr. Tom Maniatis, chairman of the Department of Biochemistry & Molecular Biophysics at Columbia University. Pioneer of the biotechnology industry; among his many awards, he was the recipient of the 2012 Lasker Award in Medical Sciences;

During their visit, these six scientists participated in a breakfast entitled From Science to Business, organized by Columbia Global Centers | Latin America (Santiago), and chaired by Dr. Zuker, in which they met with local businesspeople, opinion leaders and policymakers to discuss issues that ranged from the importance of investment in science and technology and, particularly basic science to the social, cultural and economic impact of science and technology, strategies for engaging the private sector and the general community in scientific endeavor and the role of philanthropy in supporting scientific research.

### **Center Interests, Priorities and Thematic Focus**

The Center's area of focus is largely determined by the needs of the country. After the last Advisory Board meeting, the Santiago Center agreed to focus on the following topics for the period: Public Health, Energy Policy, Earth Sciences Gender Issues, Sustainability, Educational Reform and Fundraising Opportunities in Chile.