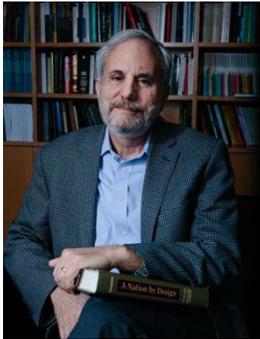


PROTECTING THE RIGHTS OF INDIVIDUALS FLEEING CONFLICT:

The Role of Scientists, Engineers & Health Professionals

Keynote Speaker



Alexander Aleinikoff

Alexander Aleinikoff is a University Professor at The New School and has served as Director of the Zolberg Institute on Migration and Mobility since January 2017. He received a J.D. from the Yale Law School and a B.A. from Swarthmore College.

Before joining The New School, Mr. Aleinikoff served as United Nations Deputy High Commissioner for Refugees (2010-15) and was a professor at Georgetown University Law Center, where he also served as Dean and Executive Vice President of Georgetown University. He was co-chair of the Immigration Task Force for President Barack Obama's transition team in 2008. From 1994 to 1997, he served as the General Counsel, and then Executive Associate Commissioner for Programs, at the Immigration and Naturalization Service (INS). Mr. Aleinikoff was inducted into the American Academy of Arts and Sciences in 2014.

Mr. Aleinikoff has written widely in the areas of immigration and refugee law and policy, transnational law, citizenship, race, and constitutional law. He is a co-author of leading legal casebooks on immigration law and forced migration and is currently at work on a book tentatively titled, *The Arc of Protection: Reforming the International Refugee Regime*.

Speakers and Chairs



Arash Alaei

Arash Alaei is a medical doctor and co-founder of the Global Institute for Health and Human Rights at University at Albany, where he serves as a Clinical Associate Professor. Dr. Alaei has been working on issues related to health and human rights for nearly two decades. In particular, Dr. Alaei focuses on HIV/AIDS and harm reduction of drug use in the Middle East, including in Turkey, Iran, Afghanistan, Iraq, and Saudi Arabia, and has influenced many Muslim majority countries to break the silence on HIV/AIDS. Previously, Dr. Alaei and his brother, Dr. Kamiar Alaei, developed several harm-reduction programs in Iran, including Global

Health in the Middle East and Central Asia, an HIV/AIDS training program for regional health experts. The innovative "Triangular Clinics" they initiated provided treatment for STI infections, HIV/AIDS and drug-addiction, offering patients clean needles, methadone, condoms, antiretroviral therapy and other medical services. The World Health Organization (WHO) named these clinics the "Best Practice Model" for the Middle East and North Africa.

The brothers received the Heinz R. Pagels Human Rights of Scientists Award from the New York Academy of Science in 2009, the Jonathan Mann Award for Global Health and Human Rights by the Global Health Council in June 2011, and the first award for leadership in Health and Human Rights by Pan American Health Organization/WHO in December 2012.



Kamiar Alaei

Kamiar Alaei is a medical doctor, the Associate Dean for Global and Interdisciplinary Research, Public Service Professor in the Department of Public Administration and Policy, and the co-founder of the Global Institute for Health and Human Rights. He is an expert on HIV/AIDS, drug policy and international health and human rights.

Dr. Alaei and his brother, Dr. Arash Alaei, co-founded the first "Triangular Clinic" for three target groups in Iran (drug users, HIV patients, and STD cases), documented by the World Health Organization (WHO) as a "Best Practice Model" for HIV/AIDS and injecting drug users prevention and care. In addition to WHO/CAIRO, Dr. Alaei has served as a consultant or temporary advisor to the WHO in the Pan American Region (PAHO) to expand health and human rights training programs in prison systems. Dr. Alaei received his M.D. from Isfahan Medical University and his Master of Public Health (M.P.H) in epidemiology from Tehran Medical University. He also received a Master of Science in International Health from Harvard University, and his Doctoral degree on Health Policy and Management from the University at Albany.



Eva Alisic

Eva Alisic is a Senior Research Fellow at Monash University, Australia, where she leads the Trauma Recovery Lab. The lab studies how children, young people, and families cope with traumatic experiences, and how professionals can support them. The consequences of fatal domestic violence, serious injury, war, and disaster are focal points in this research.

Dr. Alisic is past co-Chair of the Global Young Academy and current co-Chair of the InterAcademy Partnership Project on Scientific Advice for Global Policymaking, which focuses on the UN Sustainable Development Goals. She has co-developed the Africa Science Leadership Programme, the ASEAN Science Leadership Programme, and various policy and (open) science initiatives. She was the driving force behind 'Fresh Eyes on the Refugee Crisis,' which brought together researchers in history, public health, urban design, human rights, psychology, international relations, and many other fields, including scientists with a refugee background. The project also led to an editorial underscoring the importance of both academic engagement and open access of the literature on migration and refugees.



Rose Anderson

Rose Anderson is Acting Director for Protection Services at Scholars at Risk (SAR), where she oversees SAR's assistance to threatened scholars, including positions of refuge in the SAR network, training workshops, and career advisory support. Prior to SAR, Ms. Anderson worked with the Human Rights Advocates Program at Columbia University, a capacity-building and training program for human rights defenders from around the world. She also worked with WITNESS, where she trained activists in using video for human rights documentation and developed training materials. Ms. Anderson received her M.A. in Human Rights

from Columbia University in 2014.



Maysa Ayoub

Maysa Ayoub is a Senior Researcher and Manager of the Center for Migration and Refugee Studies (CMRS) at The American University in Cairo (AUC). Her research interests include migration policies and integration and livelihoods of minorities. Ms. Ayoub has conducted research and published on the livelihoods of different groups of refugees in Egypt.

Ms. Ayoub is also an Adjunct Faculty at CMRS and at the Sociology Unit of AUC's Department of Sociology. She is a Ph.D. candidate in the Euro-Mediterranean Studies Program at the Faculty of Economics and Political Science, Cairo University. Her Ph.D. dissertation is a comparative study of the policy response of France and Germany in the face of the Syrian refugee crisis. She has an M.A. in Sociology and a graduate diploma in Migration and Refugee Studies, both from AUC. Prior to joining AUC, Ms. Ayoub worked with local and international research institutions, as well as with nongovernmental organizations.



Lucy Bernholz

Lucy Bernholz is a Senior Research Scholar at Stanford University's Center on Philanthropy and Civil Society and Director of the Digital Civil Society Lab. She has been a visiting scholar at The David and Lucile Packard Foundation, and a Fellow at the Rockefeller Foundation's Bellagio Center, the Hybrid Reality Institute, and the New America Foundation. Dr. Bernholz is the author of numerous articles and books, including the annual *Blueprint Series on Philanthropy and the Social Economy*, the 2010 publication *Disrupting Philanthropy*, and her 2004 book *Creating Philanthropic Capital Markets: The Deliberate Evolution*.

She is a co-editor of *Philanthropy in Democratic Societies*, to be published in August 2016 by the University of Chicago Press. She writes extensively on philanthropy, technology, and policy on her award winning blog, philanthropy2173.com.

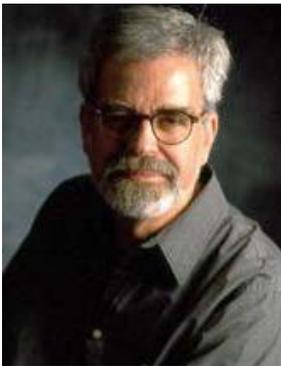
Dr. Bernholz studied history and has a B.A. from Yale University, and a M.A. and Ph.D. from Stanford University.



Renee Black

Renee Black is the co-founder of PeaceGeeks, a global non-profit, volunteer organization that uses technology to build the technological, communications and management capacities of grassroots organizations that work to promote peace, accountability and human rights. PeaceGeeks puts technology and communications tools in the hands of peacebuilders, human rights defenders and humanitarian responders. It connects them with skilled volunteers so they can gain access to relevant technology, tools and training. With these tools, it empowers civil society organizations to build safer and more stable societies, cultivate good governance, promote gender equality, respond to humanitarian crisis, and share critical knowledge. The organization is the winner of Google's 2017 Impact Challenge for its Services Advisor Pathways app, which helps immigrants and refugees find services like housing, language training, and healthcare in their new country.

Ms. Black holds a Bachelor of Commerce (Hons) from Dalhousie University and a Masters of International Affairs (Hons) from the University of Ottawa. She is a Fellow of the United Nations Alliance of Civilizations.



Gilbert Burnham

Gilbert Burnham is a physician and co-Director of the Center for Refugee and Disaster Response at Johns Hopkins University. He has extensive experience in emergency preparedness and response, particularly in humanitarian needs assessment, program planning, and evaluation that address the needs of vulnerable populations, and the development and implementation of training programs. He also has extensive experience in the development and evaluation of community-based health program planning and implementation, health information system development, management and analysis, and health system analysis. Before joining John Hopkins he worked for 15 years in Malawi and Zambia and has worked extensively with crises in Uganda, Afghanistan, Iraq and Lebanon. Dr. Gilbert has been involved with the crises in Syria, North Korea and Rwanda, as well as the Ebola epidemic in West Africa. He holds an MSc and Ph.D. from the University of London.



Martin Chalfie

Martin Chalfie is the Chair of the Committee on Human Rights of the United States National Academy of Sciences (NAS), National Academy of Engineering (NAE), and National Academy of Medicine (NAM). He is also a university professor and former chair of the Department of Biological Sciences at Columbia University. In 2008 he shared the Nobel Prize in Chemistry with Osamu Shimomura and Roger Y. Tsien for his introduction of Green Fluorescent Protein (GFP) as a biological marker. Dr. Chalfie was born in Chicago, Illinois. He obtained both his A.B. and Ph.D. from Harvard University and then did postdoctoral research with Sydney Brenner at the MRC Laboratory of Molecular Biology, Cambridge, England. He has taught at Columbia University since 1982, when he joined the faculty as an assistant professor. In addition to his membership in the NAS and NAM, Dr. Chalfie is a Fellow of the American Academy of Arts and Sciences, the American Association for the Advancement of Science, and the Royal Society of Chemistry (Hon.). He shared the 2006 Lewis S. Rosenstiel Award for Distinguished Work in Basic Medical Science from Brandeis University and the 2008 E. B. Wilson Medal from the American Society for Cell Biology with Roger Tsien.



Francesco Checchi

Francesco Checchi is an epidemiologist whose main expertise is quantitative public health measurement and disease control in crisis (armed conflict, natural disaster, epidemic) settings. He has spent several years at the London School of Hygiene and Tropical Medicine (2004-2012, 2017-present), where he is now Professor of Epidemiology and International Health. Dr. Checchi previously worked for Médecins Sans Frontières and the World Health Organization, and as a consultant for a variety of other agencies, spanning research, policy formulation and operational programme delivery in difficult and insecure settings. He has also led Save the Children's Humanitarian Health Team and conducted work on malaria, human African trypanosomiasis, tuberculosis, cholera, Ebola, acute malnutrition and vaccines.



Negin Dahya

Negin Dahya is an Assistant Professor at the University of Washington Information School and is part of the Digital Youth Lab. She also serves as an Adjunct Assistant Professor in Gender, Women & Sexuality Studies and is an Affiliate Faculty Member at the Center for Communication, Difference & Equity. In addition, Dr. Dahya serves on committees for Reel Grrls, Inter-Network Agency for Education in Emergencies, and Borderless Higher Education for Refugees.

Dr. Dahya's work focuses on the social and cultural context of technology use among underrepresented and under resourced communities in local and global settings. This includes consideration for the tools in use and in relation to the social, economic, and political contexts that influence digital media production and participation. Her research also includes a focus on refugee education and the use of social media and mobile ICTs for teaching and learning in refugee camps.



Katharine Donato

Katharine M. Donato is the Donald G. Herzberg Professor of International Migration and Director of the Institute for the Study of International Migration in the Edmund A. Walsh School of Foreign Service at Georgetown University. Dr. Donato's work examines many research questions related to migration, including the economic consequences of U.S. immigration policy; health effects of Mexico-U.S. migration; immigrant parent involvement in schools; deportation and its effects for immigrants; the great recession and its consequences for Mexican workers; and globalization and unauthorized migration.

Dr. Donato's most recent project examines how environmental stressors affect out-migration from communities in southwestern Bangladesh. In August 2016, her co-authored book, *Gender and International Migration: From the Slavery Era to the Global Age*, received Honorable Mention from the International Migration Section of the American Sociological Association. Dr. Donato has taught previously at Vanderbilt and Rice Universities.



Paul Frisoli

Paul Frisoli is the Senior Technical Advisor for Education with the International Rescue Committee (IRC)'s Education Technical Unit, leading the IRC's education programs in the Middle East (Iraq, Jordan, Lebanon, Turkey and Syria) and providing technical support to the IRC's U.S. programs offices. He leads IRC's healing classrooms initiative, which focuses on creating positive, nurturing learning environments, as well as building explicit social-emotional learning skills for children affected by conflict and crisis. He is also the Education Technology

Specialist at the IRC, specializing in the use of ICT in emergency settings. Dr. Frisoli has over 15 years' experience working in vulnerable and conflict affected contexts, with a specific passion for curriculum materials development, teacher professional development, as well as education research and assessment.

Dr. Frisoli holds a Doctoral degree in Education Policy, Research & Administration and a Master's degree in International Education from the University of Massachusetts-Amherst, and a B.A. in French and Economics from Bates College. He has published education in emergencies manuscripts in *Teaching & Teacher Education*, *Journal of Education for International Development* and at the UK Forum for International Educators & Trainers, Comparative & International Education Society Conferences, among others. He is the co-Chair of the International Network for Education in Emergency's Standards & Practice Working Group, a member of the Teachers in Crisis Contexts Working Group, a steering group member of USAID's Education in Conflict and Crisis Network, and member of the Teacher Motivation Working Group.



Grant Gordon

Grant Gordon is the Associate Director of Research and Development at the Airbel Center at the International Rescue Committee (IRC), where he manages a portfolio of innovation processes and provides strategic guidance on innovation in humanitarian policy.

Prior to joining the IRC, Dr. Gordon worked at the United Nations Department of Peacekeeping Operations, where he developed and directed a global, inter-agency mine action monitoring and evaluation mechanism to assess 175 million USD in annual operations. He has worked for multiple UN agencies, donors and governments, re-structuring business processes to integrate evidence into strategic planning and decision-making. Dr. Gordon has worked and lived in Great Lakes region of Africa, West Africa, and Somalia and Haiti. He has a Ph.D. in Political Science from Columbia University and a B.A. in Public Policy from the University of Chicago. He was also a Fellow at the Stanford Center on International Conflict and Negotiation.



Mark Greenberg

Mark Greenberg is a Senior Fellow at the Migration Policy Institute in Washington, DC. His work focuses on the intersections of migration policy with human services programs and policies.

From 2009-17, Mr. Greenberg worked at the Administration for Children and Families (ACF) in the U.S. Department of Health and Human Services, including serving as acting assistant secretary from 2013-17. ACF includes the Office of Refugee Resettlement, which has responsibility for the refugee resettlement and unaccompanied children programs. Previously, Mr. Greenberg was Executive Director of the Georgetown Center on Poverty, Inequality, and Public Policy; the Executive Director of the Center for American Progress' Task Force on Poverty; the Director of Policy for the Center for Law and Social Policy; and a legal services lawyer in Florida and California. He is a graduate of Harvard College and Harvard Law School.



Jonathan Hiskey

Jonathan T. Hiskey is an Associate Professor of Political Science at Vanderbilt University. Dr. Hiskey received his Ph.D. from the University of Pittsburgh in 1999, winning the 2001 American Political Science Association's Gabriel A. Almond award for best dissertation in comparative politics. Dr. Hiskey's work focuses on the role crime and insecurity have played in the emigration decision of Central Americans in recent years. His most recent research on this topic explores the effect crime victimization has had on women in the northern region of Central America. He also has done work on the political implications of migration for sending communities across Latin America. Dr. Hiskey's research on these issues has appeared in such outlets as *Comparative Political Studies*, *Studies in Comparative International Development*, and the *Annals of the American Academy of Political and Social Science*.



Cindy Huang

Cindy Huang is a Senior Policy Fellow at the Center for Global Development. She works on issues related to refugees, fragile and conflict-affected states, gender equality, development effectiveness, and strengthening US development policy. Most recently, she authored a report in partnership with the Tent Foundation on how the private sector could help solve the refugee crisis: *Global Business and Refugee Crises: A Framework for Sustainable Engagement*. Previously, Dr. Huang was the Deputy Vice President for Sector Operations at the Millennium Challenge Corporation, where she led the strategic direction and technical oversight of a \$2 billion portfolio of social sector investments. She also served in the Obama Administration as the Director of Policy of the State Department's Bureau of Conflict and Stabilization Operations, and as Senior Advisor to the State Department's Counselor and Chief of Staff. In her latter role, Dr. Huang managed the Interagency Leadership Team of Feed the Future, a presidential initiative launched by a \$3.5 billion, three-year commitment to agricultural development and food security. Dr. Huang has also worked for Doctors Without Borders and the Human Development Center in Pakistan. She has a Ph.D. in Cultural Anthropology from the University of California, Berkeley, an M.P.A. from the Woodrow Wilson School at Princeton University, and a B.A. in Ethics, Politics and Economics from Yale University.



Karen Jacobsen

Karen Jacobsen is the Henry J. Leir Professor in Global Migration at the Fletcher School and the Friedman School of Nutrition, and directs the Refugees and Forced Migration Program at the Feinstein International Center. Professor Jacobsen's current research explores urban displacement and global migration systems, with a focus on the livelihoods and financial resilience of migrants and refugees. In 2013-2014 she was on leave from Tufts, leading the Joint IDP Profiling Service (JIPS) in Geneva. From 2000-2005, she directed the Alchemy Project, which explored the use of microfinance as a way to support people in refugee camps and other displacement settings. Professor Jacobsen's publications include *A View from Below: Conducting Research in Conflict Zones*, (with Mazurana and Gale), and *The Economic Life of Refugees* (2005), which is widely used in courses on forced migration. Professor Jacobsen holds a Ph.D. in Political Science from Massachusetts Institute of Technology; an M.A. in Political Science from Northeastern University, and earned her B.A. from University of Witwatersrand.



S. Karly Kehoe

S. Karly Kehoe is the Canada Research Chair in Atlantic Canada Communities at St. Mary's University in Nova Scotia, Canada. Her areas of expertise are migration, religion, slavery, ethnicity and national identity in the British Atlantic. Dr. Kehoe is committed to public engagement and is a member of the Global Young Academy, the Young Academy of Scotland and the Royal Society of Canada's College of New Scholars, Artists and Scientists.

Dr. Kehoe has held previous faculty positions in Scotland at Glasgow Caledonian University and at the University of the Highlands and Islands, as well as research fellowships at the University of Guelph and Yale University. While Senior co-Chair of the Young Academy of Scotland, she introduced the At-Risk Academic and Refugee membership initiative. She is currently working with colleagues on a similar initiative with the Global Young Academy.



Robert Kirkpatrick

Robert Kirkpatrick is a social innovator who has spent more than 20 years working at the intersection of technology, public policy and organizational change. He is the Director of Global Pulse, an innovation initiative of the United Nations Secretary-General harnessing data analytics and artificial intelligence for sustainable development and humanitarian action. Since 2010, Mr. Kirkpatrick has directed a network of Pulse Labs in Jakarta, Kampala, and New York, developing real-time and prediction analytics solutions to strengthen decision making in public sector institutions and

guiding policy reform to ensure responsible use of big data for the public good. He also serves as a Commissioner on the UN Broadband Commission for Sustainable Development, is a member of the Statistical Advisory Panel for the Human Development Report Office, and is co-Chair of the UN Privacy Policy Group.

Mr. Kirkpatrick was an early pioneer in the emerging field of Big Data for Development, and has been the leading proponent of the Data Philanthropy movement, in which corporations put insights from their data to work for the public good. Prior to joining the United Nations, Mr. Kirkpatrick worked for two tech startups, co-founded the humanitarian systems team at Microsoft and worked in Baghdad in 2003 to facilitate collaboration between coalition forces and the new Government of Iraq. He also supported NGOs responding to the Kashmir earthquake, as well as the US Navy and National Guard following Hurricane Katrina, and implemented projects on telemedicine and information sharing for NGOs in Afghanistan. In addition, he served as CTO for Google's non-profit pandemic surveillance and disaster relief non-profit InSTEDD, spearheading the launch of the first public health technology innovation lab in Southeast Asia.



Christine Mahoney

Christine Mahoney is Professor of Public Policy and Politics at the Frank Batten School of Leadership and Public Policy and Director of Social Entrepreneurship at the University of Virginia. She studies social justice advocacy, activism and direct action through social entrepreneurship. Her first book *Brussels vs. the Beltway* (Georgetown University Press) explored how advocates shape public policy in two of the most powerful political systems on the planet: the U.S. and the E.U. She conducted fieldwork in 7 conflict zones in Asia, Africa, Eastern Europe and Latin America for her second book *Failure and Hope: Fighting for the Rights of the Forcibly Displaced* (Cambridge University Press). The book argues we need to advance social entrepreneurship for the 60 million people displaced by violent conflict worldwide.

To help foster innovative solutions to social problems she also launched and leads Social Entrepreneurship at the University of Virginia (SE@UVA Initiative). Over the past three years, the SE@UVA Initiative has introduced new courses on social entrepreneurship, a minor, a concept competition, scholarships to work with social enterprises and a myriad of student activities providing hands-on experience in social innovation.

Ms. Mahoney was previously an Assistant Professor at the Maxwell School of Syracuse University and the Director of the Center for European Studies and the Maxwell EU Center. She has been a Fulbright Fellow, Visiting Scholar at Oxford, a National Science Foundation grant recipient, and recipient of the Emerging Scholar Award from the American Political Science Association.



Ulrich Mans

Ulrich Mans is the Political and Legal Advisor at the European Union Delegation in the United States. He has 15 years of professional experience in international relations and conflict management; his portfolio at the EU includes Humanitarian Response, Human Rights and UN Affairs. Prior to his work with the European Union, he worked at Leiden University's Centre for Innovation, with a focus on digital innovation in the field of peace, justice and humanitarian response. Dr. Mans is co-founder of HumanityX, a university-led interdisciplinary support team for NGOs and UN agencies to initiate innovation trajectories through digital technologies. Dr. Mans has previously worked for various organizations in the wider international relations sector, including the Clingendael Institute of International Relations, the Netherlands Ministry of Foreign Affairs, the Hague Centre for Strategic Studies (HCSS), the United National Environmental Programme (UNEP), the Life and Peace Institute in Sudan, and the Institute for Advanced Sustainability Studies (IASS). He is board member of various NGOs working on digital innovation for good; and he is member of the International Criminal Court's Technology Advisory Board. Dr. Mans holds a Ph.D. in Environmental Science from the University of Amsterdam and an M.A. in International Development Studies from Radboud University Nijmegen.



Admir Masic

Admir Masic is the Esther and Harold E. Edgerton Career Development Professor in the Department of Civil and Environmental Engineering at the Massachusetts Institute of Technology and founder of the MIT Refugee Action Hub (MIT ReACT). In his research, he is interested in understanding the structural and mechanical characteristics of complex biological and archaeological materials. His group explores ancient technologies as a source of inspiration for the development of a new generation of more durable and sustainable building materials. A former

Bosnian refugee, Professor Masic is the faculty founder and director of MIT ReACT, an initiative launched in May 2017 when the challenge of refugee education was presented at MIT SOLVE. MIT ReACT identifies, aggregates and cultivates ideas, solutions, and best practices that allow talented refugees and forcibly displaced populations worldwide to access learning resources and professional development opportunities.



Jana Mason

Jana Mason is Senior Advisor for External Relations and Government Affairs at the Washington, D.C. office of the United Nations High Commissioner for Refugees (UNHCR). She represents the agency's interests with the U.S. government—particularly the State Department and Congress—and with nongovernmental organizations. Prior to joining UNHCR in 2008, Ms. Mason was Director of Government Relations and Advocacy at the International Rescue Committee (IRC). She was previously with the U.S. Committee for Refugees for 11 years, where she served as Policy Analyst for the Asia/Pacific region and advocated for refugee protection and assistance. During this time, she assessed refugee

and asylum situations in Thailand, Indonesia, Malaysia, Australia, Japan, China, and elsewhere. Ms. Mason has worked in the refugee arena since 1983, which included a position as Assistant Director of Refugee Programs for the State of Virginia. She has a Bachelor's degree from Boston University, a Master's degree from the University of Virginia, and a Law degree from Georgetown University.



Christopher McNaboe

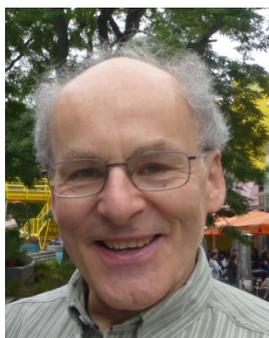
Christopher McNaboe is the Developer and Manager of the Syria Conflict Mapping Project at the Carter Center. The mapping project utilizes mainly social media-based information to document and better understand the Syrian conflict. The Carter Center shares its findings with the United Nations and humanitarian groups to help inform their efforts to find a peaceful solution to the conflict and to get much-needed aid to civilians.

Mr. McNaboe is a dual U.S.-U.K. citizen but has spent the majority of his life abroad, growing up in Saudi Arabia, Indonesia, and Kuwait before coming to the United States at the outset of the U.S. invasion of Iraq. Mr. McNaboe holds two Bachelor's degrees in Politics and Language Studies, as well as a Master's degree in International Policy Studies with a concentration in Conflict Resolution from the Monterey Institute of International Studies.



Ntakamaze Nziyonvira

Ntakamaze Nziyonvira was born in North Kivu province of the Democratic Republic of the Congo (DRC), a country which has lost over 6 million people to two decades of wars. Along with thousands of other Congolese, Mr. Nziyonvira was forced to flee to Uganda, where he lived as a refugee for over 15 years. In 2005, Mr. Nziyonvira co-founded the COBURWAS International Youth Organization to Transform Africa (CIYOTA), a youth led initiative, formed to provide innovative education and to empower children affected by wars with the necessary skills to address complex community challenges. In 2013, he conducted research on the "Impact of Refugees Economic Activities in Relation to Private Sector in the Host Countries" for the Humanitarian Innovation Project at the University of Oxford. In May 2017, he graduated with a Bachelor's degree in Mechanical Engineering from the University of Rochester in New York and is currently working at DENSO Manufacturing Tennessee.



Robin Perutz

Robin Perutz studies the chemical reactions of compounds of metals stimulated by absorption of light – photochemical reactions. After an undergraduate degree in Natural Sciences at Cambridge, he worked for his PhD in Cambridge and Newcastle. Subsequently, he worked in Mülheim (Germany), Edinburgh and Oxford, before moving to York in 1983 where he became a full professor in 1991. His research is important for understanding molecular structure and the mechanisms of catalytic reactions. Dr. Perutz has received awards from the Royal Society of Chemistry, the Italian Chemical Society and the French Chemical Society. He became a Fellow of the Royal Society, the UK's equivalent of the National Academy of Sciences, in 2010. Dr. Perutz has been very active in the women in science agenda for more than 15 years – York Chemistry became the first department to win the Athena SWAN gold status, an award for good practice on women's equality. He is also very involved in supporting STEM students with disabilities and has served on national committees both for disabilities in science and women in science. Scientists fleeing conflict in former Yugoslavia, Iraq and, most recently, Syria have worked in his laboratory. Dr. Perutz has been the Royal Society's representative on the International Human Rights Network of Academies and Scholarly Societies since 2013.



Dani Poole

Dani Poole is a doctoral candidate in the Department of Global Health and Population at the Harvard University T.H. Chan School of Public Health. Her overall research interests focus on improving the health outcomes of populations affected by crises. Ms. Poole uses epidemiological and statistical methods to quantify health outcomes and their predictors for intervention design and monitoring and evaluation in crises.

Ms. Poole works at the Signal Program on Human Security and Technology of the Harvard Humanitarian Initiative on evaluating the use, effectiveness, and inequalities of information communication technologies in crises. She is a current Graduate Research Fellow at the Weatherhead Initiative on Gender Inequality and a former International Data Responsibility Group fellow. Her dissertation research includes 1) the study of mobile phone usage and refugee mental health in the European migration crisis, 2) absolute and relative economic inequality and exposure to violence in South Africa, and 3) geographical trends in HIV acquisition. She serves as Deputy Editor for the Harvard Public Health Review and Editorial Assistant for Trauma Psychology News.



Leslie Roberts

Les Roberts is a professor with the Mailman School of Public Health at Columbia University and supports the Population and Family Health Department's Program on Forced Migration and Health. He holds a Ph.D. in Environmental Engineering and conducted a post-doctorate fellowship in epidemiology at the Centers for Disease Control's Refugee Health Unit. Dr. Roberts was later employed with the World Health Organization in Rwanda during the 1994 Civil war, and then for the International Rescue Committee. He has led over 50 surveys in 17 countries, mostly measuring mortality in times of war. In recent years, he has taken part in studies to

measure mortality in the Democratic Republic of Congo, Iraq, Zimbabwe and the Central African Republic. Dr. Roberts' present research focuses on developing methods to document human rights violations, and on statistically representative surveillance methodologies. He teaches classes on applied epidemiology, water and sanitation, and on documenting human rights abuses.



Leonard Rubenstein

Leonard S. Rubenstein is Director of the Program in Human Rights, Health and Conflict at the Center for Human Rights and Public Health at the Johns Hopkins Bloomberg School of Public Health, and a core faculty member at the Berman Institute of Bioethics and the Center for Humanitarian Health at Johns Hopkins University. Prior to joining Johns Hopkins in 2009, Mr. Rubenstein was a Jennings Randolph Senior Fellow at the United States Institute of Peace and, for a decade before that, Executive Director and then President of Physicians for Human Rights, where he engaged in human rights investigations in conflicts throughout

the world. He founded and chairs the Safeguarding Health in Conflict Coalition, a group of humanitarian, human rights, health provider organizations working at the global and national levels, that seeks to reduce attacks on and interference with health workers, patients, facilities and transports.



Tom Rudin

Tom Rudin is the Director of the Board on Higher Education and Workforce (BHEW) at the National Academies of Sciences, Engineering, and Medicine. BHEW provides analyses, insights, and recommendations designed to inform action on issues in higher education and the science and engineering workforce.

Prior to joining the National Academies, Mr. Rudin served as Senior Vice President for career readiness and senior vice president for advocacy, government relations and development at the College Board from 2006-2014. He was also Vice President for Government Relations from 2004-2006 and Executive Director of Grants Planning and Management from 1996-2004 at the College Board. Before joining the College Board, Mr. Rudin was a Policy Analyst at the National Institutes of Health. In 1991, Mr. Rudin taught courses in U.S. public policy, human rights, and organizational management as a visiting instructor at the Middle East Technical University in Ankara, Turkey. In the early 1980s, he directed the work of the Governor's Task Force on Science and Technology for North Carolina Governor James B. Hunt, Jr. He received a Bachelor of Arts degree from Purdue University, and he holds Master's degrees in Public Administration and in Social Work from the University of North Carolina at Chapel Hill.



Alexa Schmidt

Alexa Schmidt is the Grant and Project Communications Manager for Mercy Corps' Technology for Development department. The department encompasses both internal systems such as beneficiary information management, as well as programmatic interventions like the website Refugee.Info, which has reached over half a million refugees with information about rights and services in four languages. She previously worked with Mercy Corps, covering Syria, Yemen, and the European refugee crisis. Prior to her international development career, Ms. Schmidt worked in refugee resettlement in the U.S., where she worked with school districts and local resettlement agencies to help refugee youth integrate into local school systems. Ms. Schmidt lived and worked in Bangladesh on a Fulbright Scholarship and remains engaged in the program as an Alumni Ambassador. She completed her MSc in Comparative and International Education from the University of Oxford with a focus on access to higher education for refugees.



Lisa Singh

Lisa Singh is a professor in the Department of Computer Science at Georgetown University. Broadly, her research interests are in data-centric computing – data mining, data privacy, data science, data visualization, and databases. She has authored/co-authored over 50 peer reviewed publications and book chapters. Her research has been supported by the National Science Foundation, the Office of Naval Research, the Social Science and Humanities Research Council, and the Department of Defense.

Dr. Singh currently has funding to study forced migration with the Institute for the Study of International Migration, LLNL, York University and other NGOs (event detection, perception detection, movement dynamics), learning from open source big data for social science research (graph inference and social mining using incomplete and uncertain data), and privacy on the web (adversarial inference). She has helped organize two workshops involving future directions of big data research and works on issues related to women in computing and computational thinking education for K-12 through groups like GU Women Coders - Georgetown's female coding group with over 600 members. Dr. Singh received her B.S.E. degree from Duke University and her M.S. and Ph.D. degrees from Northwestern University.



Ahmad Tarakji

Ahmad Tarakji is a cardio-thoracic surgeon in California, a Commissioner at the Lancet Journal, and the President of the Syrian American Medical Society (SAMS), a non-profit, non-political professional and medical relief organization that provides assistance to Syrians in need and represents thousands of Syrian American medical professionals in the United States. SAMS has more than 2000 medical professionals who operate 200 medical facilities in Syria, the Middle East, and Europe. At SAMS, Dr. Ahmad spearheads and participates in numerous initiatives, including providing

trauma and critical care courses for Syrian physicians and nurses, overseeing SAMS's advocacy work, and chairing the two previous SAMS international conferences in Turkey and in Sarajevo, Bosnia. He also leads the partnerships with UN agencies and NGOs to expand the Whole of Syria (WoS) humanitarian response plan. SAMS oversaw the humanitarian response plans for many humanitarian crises in Syria, including the starvation in Madaya, chemical attacks in Khan Sheikhoun and Idleb, and the besiegement of Aleppo, Homs, and suburban Damascus. In 2016, SAMS provided treatment for more than 3 million Syrians.



Paolo Verme

Paolo Verme is the Lead Economist and Manager of the Research Program on Forced Displacement at the World Bank. A Ph.D. graduate of the London School of Economics, he was Visiting Professor at Bocconi University and the University of Torino between 2003 and 2010. For a period of two decades prior to joining the World Bank, he served as Senior Adviser and Project Manager for the European Union, United Nations, private consulting groups and governments specializing in the design, implementation and evaluation of welfare and labor reforms. His research covers labor markets, poverty, income distribution and forced displacement

and is published widely in international journals, books and reports.



Sarah Willcox

Sarah Willcox is the Director of the Institute of International Education (IIE) Scholar Rescue Fund. With over 15 years in higher education grants administration and non-profit management, she oversees the IIE-SRF operations, including partnerships, program policy, outreach, and communications. Ms. Willcox joined IIE-SRF in 2003 after three years with IIE as an advisor to international Fulbright students. She represents IIE-SRF in various initiatives and partnerships, including the Global

Coalition to Protect Education from Attack (GCPEA), the Welfare of Scientists Working Group of the American Association of the Advancement of Science (AAAS), and the European Union's Temporary Relocation Platform (EUTRP). In addition to her experience in the U.S., Ms. Willcox has studied and worked in North and Southern Africa, Europe, and the Middle East.



Jessica Wyndham

Jessica Wyndham is the Interim Director of the AAAS Scientific Responsibility, Human Rights and Law Program of the American Association for the Advancement of Science (AAAS), where her responsibilities include overseeing the organization's human rights activities and coordination of the AAAS Science and Human Rights Coalition. With experience working with governments, the United Nations, non-governmental organizations, and national human rights institutions in Asia, the Pacific, Africa and the Americas, her areas of expertise include the practical application of international human rights

and humanitarian standards in relation to refugees, internal displacement, combating terrorism, torture, and the death penalty, as well as the intersections of science, technology and human rights. Her work has been published in *Forced Migration Review*, *Human Rights Brief*, *Mechanical Engineering*, *Science*, and *Science and Engineering Ethics*. Ms. Wyndham holds a B.A. (Hons.)/L.L.B. (Hons.) (J.D. equivalent) from the Australian National University and an L.L.M. from the University of New South Wales.



Muhammad Zaman

Muhammad Zaman is Howard Hughes Medical Institute Professor of Biomedical Engineering and International Health at Boston University and writes on issues of education, innovation and global public health. His research is focused on developing robust technologies for high-value healthcare problems in the developing world, particularly in the area of maternal and child health. In 2013, Scientific American named a technology from Zaman's lab, PharmaChk, among the 10 technologies that will change the world. In addition to his research, Professor Zaman is actively engaged in improving access to quality engineering education, with a multi-disciplinary focus on innovation, in a number of countries in Africa and Asia. He is currently involved in setting up biomedical engineering departments at universities in Kenya, Zambia, Uganda, Ghana and Ethiopia. In addition to his research papers, his newspaper columns have appeared in newspapers around the world, including the New York Times. He is a regular contributor on issues of drug quality and global health for the Project Syndicate and the Huffington Post and he writes a weekly column on innovation in health and education for a leading Pakistan daily, Express Tribune, which is part of the International New York Times group.

Professor Zaman's recent work has focused on identifying gaps in healthcare access and delivery in refugee settings, and he has focused on using novel approaches in innovation and technology to create sustainable mechanisms to address those gaps. At the same time, he has created new integrated educational programs (both in the US and in Lebanon), to educate engineering, science and public health students about the potential role of technology in creating robust solutions that address health disparities, create employment opportunities and generate local ownership of solutions.