



HARVARD Kennedy School

CARR CENTER

for Human Rights Policy

Conference Speakers

*The Future of Human Rights: Technology
and Fact-Finding in the 21st Century*

Harvard Kennedy School
Carr Center for Human Rights Policy

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Hend Alhinnawi

Co-Founder, Humanitarian Tracker

Working with the United Nations and exploring various parts in the Middle East and Africa, Hend was inspired by ordinary people doing extraordinary things. In 2011, she co-founded Humanitarian Tracker; a global non-profit forum that connects and empowers citizens using innovation in technology to support humanitarian causes. Humanitarian Tracker's flagship project, Syria Tracker, is the longest standing crowdsourcing effort and one of the most trusted sources of information on Syria since the conflict broke out in March 2011. In 2016, Syria Tracker was selected as one of ten global innovations that can address the Sustainable Development Goals and showcased at the Solutions Summit hosted at the United Nations.



Jay Aronson

Founder and director of the Center for Human Rights Science at Carnegie Mellon University

Jay Aronson is the founder and director of the Center for Human Rights Science at Carnegie Mellon University. He is also an Associate Professor of Science, Technology, and Society in the History Department. His research and teaching focus is on the interactions of science, technology, law, and human rights in a variety of contexts. He recently completed a long-term study of the ethical, political, and social dimensions of post-conflict and post-disaster identification of the missing and disappeared, and been involved in various projects to improve the quality of civilian casualty recording and estimation in times of conflict. Jay is currently being supported by Humanity United, MacArthur Foundation, and Oak Foundation to facilitate collaborations between technologists and human rights practitioners.



Isaac Baker

Imagery Analysis Manager for the Signal Program at the Harvard Humanitarian Initiative

Isaac Baker started his career in war crimes investigations at Physicians for Human Rights, working on cases of abuse against detainees in CIA custody during the Bush Administration. He later joined the Satellite Sentinel Project at the Harvard Humanitarian Initiative as the Imagery Analysis Manager in 2011.



Jim Beckley

VP Sales & Business Development, Black Sky

Jim Beckley has spent over 20 years leading sales, business development and strategy teams in the aerospace, wireless location and software markets. He is currently the Vice President of Sales and Business Development of BlackSky, an emerging satellite imagery service provider. Most recently as Director of Business Development for DigitalGlobe. He was responsible for imagery and analytics growth in the Energy and Financial Services markets. In this capacity, Mr. Beckley helped major energy companies, investment banks, hedge funds, insurance companies and information service providers gain significant competitive advantage through the delivery of timely, global analytical information based on satellite imagery.



Jos Berens

Project Officer Data Responsibility, Leiden University Centre for Innovation

Jos Berens is coordinator of the Data Governance Working Group, an international, multidisciplinary collaboration of NYU GovLab, Leiden University (Faculty of Governance and Global Affairs) Peace Informatics Lab, Centre for Innovation, and the World Economic Forum Data-Driven Development Initiative. The Working Group serves as a platform for thought and action on the theme of responsible data use for social good. Jos holds an LL.B in Dutch Law and a BA in Philosophy of a Specific Discipline, both obtained at Groningen University. He is currently pursuing an LL.M in Dutch Criminal Law and an LL.M in Public International Law, the former in Groningen and the latter at Utrecht University. He specializes in privacy issues and other risks related to large scale data collection and analysis.



Kate Doyle

Senior Analyst of U.S. policy in Latin America, National Security Archive

Kate Doyle is a Senior Analyst of U.S. policy in Latin America at the National Security Archive. She directs several major research projects, including the Guatemala Project, which collects declassified U.S. and Guatemalan government documents on the countries' shared history from 1954, and the Evidence Project, connecting the right to truth and access to information with human rights and justice struggles in Latin America. Since 1992, Doyle has worked with Latin American human rights groups, truth commissions, prosecutors and judges to obtain government files from secret archives that shed light on state violence.



Jonathan Drake

Senior Program Associate with the Geospatial Technologies Project, Scientific Responsibility, Human Rights and Law Program, AAAS

Jonathan Drake has over ten years' experience in both terrestrial and planetary remote sensing, with a particular emphasis on the ways in which technologies from these fields can be used to benefit the greater good. At AAAS he is involved in interpreting visible and near infrared satellite data, performing geospatial analysis, and developing new

and innovative applications of remote sensing instruments, platforms, and data products in a human rights and humanitarian context.



Scott Edwards

Senior Adviser in Amnesty International's Research Directorate

Scott Edwards is a Senior Adviser in Amnesty International's Research Directorate and is a Professorial Lecturer at George Washington University's Elliot School of International Affairs. His current professional activity focuses on the practical use of information and communications technologies for human rights compliance monitoring and research. Scott previously served in

the U.S. as Amnesty's Advocacy Director for Africa and Director of Crisis Prevention and Response. He completed his doctoral work in Political Science from the University of Illinois, Urbana-Champaign, focusing on causes and consequences of violent political conflict, with specialization in complexity modeling of forced displacement.



Archon Fung

Academic Dean, Harvard Kennedy School

Archon Fung is the Academic Dean and Ford Foundation Professor of Democracy and Citizenship at the Harvard Kennedy School. His research explores policies, practices, and institutional designs that deepen the quality of democratic governance. He focuses upon public participation, deliberation, and transparency. He co-directs the Transparency Policy Project and leads democratic governance programs of the Ash Center for

Democratic Governance and Innovation at the Kennedy School. His books include *Full Disclosure: The Perils and Promise of Transparency* (Cambridge University Press, with Mary Graham and David Weil) and *Empowered Participation: Reinventing Urban Democracy*.



Theresa Harris

Senior Program Associate in the Scientific Responsibility, AAAS Scientific Responsibility, Human Rights and Law Program

Theresa Harris is a Senior Program Associate in the AAAS Scientific Responsibility, Human Rights and Law Program, where she supports the work of the Science and Human Rights Coalition and on-call Scientists. Prior to joining AAAS she led the World Organization for Human Rights USA as its Executive Director, where she represented survivors of human

rights violations before United States courts, the Inter-American human rights system and United Nations human rights mechanisms. Theresa has served on the Board of Directors of Amnesty International USA and the governing body of the World Organization Against Torture (OMCT).



Keith Hiatt

VP Technology and Human Rights, Benetech

Keith Hiatt is Vice President of Human Rights at Benetech. Hiatt is also a member of the Technology Advisory Board of the International Criminal Court, a Research Fellow at the Human Rights Center at UC Berkeley School of Law, and an Affiliate at the Data and Society Research Institute in NYC. He previously served as Director of the Human Rights and Technology Program at the Human Rights

Center at UC Berkeley School of Law, recipient of the 2015 MacArthur Award for Creative and Effective Institutions. After graduating from Berkeley Law, Hiatt clerked for Judge Ronald Gould of the United States Court of Appeals for the Ninth Circuit. In 2014, as a community lawyer in East Palo Alto, he received the California Bar Association President's Award for Pro Bono Service.



Douglas A. Johnson

Faculty Director, Carr Center for Human Rights

Douglas Johnson has been a committed advocate of human rights since the 1970s, when he led the Infant Formula Action Coalition (INFAC) and the successful international boycott of Nestle. Johnson became the first Executive Director of the Minnesota-based Center for the Victims of Torture in 1988. By the time he stepped down as its Executive Director in 2012, the Center had provided care to over 23,000 survivors of torture

and supported the development of rehabilitation centers around the world. He served as an original member of the OSCE Experts Panel for the Prevention of Torture.



Tanya Karanasios

Deputy Program Director, Witness

Tanya joined WITNESS in 2011 after serving eight years as the Program Director of the Coalition for the International Court. In 1995, she worked to help establish the International Criminal Court (ICC) at Human Rights Watch and Parliamentarians for Global Action. Following the Diplomatic Conference that created the ICC treaty in Rome in 1998, Tanya served as a staff lawyer with the Human Rights Chamber in Bosnia and Herzegovina. She then

served as head of the Ombudsperson Unit in the Human Rights and Rule of Law Division of the Organization for Security and Cooperation in Kosovo in 1999-2000. Tanya previously worked with the UN Office for Coordination of Humanitarian Affairs on the protection of civilians in armed conflict at the UN Secretariat in New York.



Taha Kass-Hout

Co-Founder, Humanitarian Tracker

Taha Kass-Hout, a leader in the fields of health informatics and analytics for two decades, was the first Chief Health Informatics Officer of the US Food and Drug Administration (FDA). He is also the co-founder of Humanitarian Tracker, which uses crowdsourcing to map the spread of disease and disasters such as the current crisis in Syria.

A believer in open government, Kass-Hout is an advocate for innovation and cross-border collaboration. In alignment with the White House Cloud Initiative, Kass-Hout launched the the first Department of Health and Human Services program to be completely hosted in the cloud. In 2012, he was co-chair of the White House Office of Science and Technology Policy (OSTP) Biosurveillance sub-committee, charged with “detecting aberrations from the norm.”



Alexa Koenig

Executive Director, Human Rights Center and Lecturer-in-Residence at UC Berkeley School of Law

Alexa Koenig is the Executive Director of the Human Rights Center (winner of the 2015 MacArthur Award for Creative and Effective Institutions) and a Lecturer-in-Residence at UC Berkeley School of Law, where she teaches classes on international criminal law and manages the center’s newly-launched Human Rights Investigations Lab. She is a member

of the Technology Advisory Board of the International Criminal Court’s Office of the Prosecutor and a member of the Human Rights Advisory Board for Benetech, a nonprofit that creates scalable technology solutions for social good.

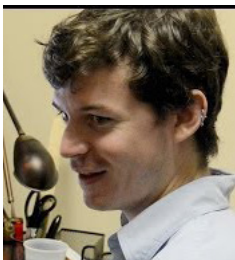


Josh Lyons

Satellite Imagery Analyst, Human Rights Watch

Josh Lyons joined the emergencies division of Human Rights Watch in May 2012 as an analyst on satellite applications for human rights research, focusing on ongoing conflicts in Syria, DRC, Sudan and Somalia. Before joining HRW, Mr. Lyons was the principal analyst of the UN's operational satellite applications program (UNITAR/UNOSAT) responsible for the overall research, development

and production of satellite-based reports in support of humanitarian operations during natural disasters and armed conflicts. Mr. Lyons has directly contributed to a number of international investigations, including the Goldstone Report in 2009, the Secretary-General's Panel of Experts report on Sri Lanka in 2011, and most recently to the UN's Commission of Inquiry report on Syria. Before joining the UN, he worked for a number of international organizations and NGOs in Afghanistan, Kosovo, Liberia and Indonesia.



Christopher McNaboe

Manager, Syria Mapping Project, The Carter Center

Christopher McNaboe joined The Carter Center in 2012 as an intern and then graduate assistant in the Conflict Resolution Program. During that time, he developed what is now the Syria Conflict Mapping project, and he joined the program to formalize and expand the project in December 2012. He primarily works on Syria-related initiatives, but occasionally

assists with other peace program activities. Prior to coming to the Center, he worked as a mediator and interpreter in the Superior Court of California and with community-building projects with Palestinian and Lebanese youth in Lebanon.



Bryan Nuñez

Program Officer with the Open Society Human Rights Initiative

Bryan Nuñez is a program officer with the Open Society Human Rights Initiative. His work focuses on technology and human rights. A technologist who has spent over 10 years working on technologies for human rights and social change, Nuñez was previously a member of the Guardian Project, an

open-source mobile-security software organization. Prior to that, he was the head of technology at WITNESS, where he worked on the first online human rights video platform, as well as mobile tools for collecting visual human rights documentation.



Kevin O'Connell

President and CEO, Innovative Analytics & Training

Kevin O'Connell is a leading analyst, scholar, and writer on national security and intelligence matters. For the last three decades he has been intimately involved in identifying, analyzing, and managing emerging threats to the nation's interests, governmental and commercial. His expertise has been proven in some of this country's most influential institutions, including: the Department of Defense, the White House Situation Room, the National Security Council, the Office of the Director of Central Intelligence, and RAND Corporation's Intelligence Policy Center (which he founded and served as a director). Kevin is the outgoing chair of NOAA's Federal Advisory Committee on Commercial Remote Sensing.



Thomas Parsons

Director of Forensic Sciences, International Commission for Missing Persons

Thomas J. Parsons is the Director of Science and Technology at the International Commission on Missing Persons (ICMP). He supervises a large technical staff in a multidisciplinary approach to location and identification of the missing through imagery, forensic archaeology, anthropology, pathology, bio-informatics and high throughput DNA analysis. The ICMP has assisted with the DNA-based identification of nearly 20,000 persons, and works on missing persons cases globally. Dr. Parsons has coordinated provision of extensive DNA and other forensic science evidence to the International Criminal Tribunal for Yugoslavia (ICTY) and other courts, and testified on multiple occasions for the ICTY in The Hague, and in the South African high court. Prior to joining the ICMP, Dr. Parsons worked at the US Armed Forces DNA Identification Laboratory (AFDIL) since August of 1994, and held the position of AFDIL Chief Scientist since 2000.



Sandy Pentland

Director of the MIT Connection Science and Human Dynamics labs

Sandy Pentland is the Toshiba Professor at MIT where he directs the Human Dynamics research group and leads the Connection Science initiative. One of the most-cited scientists in the world, Forbes recently declared him one of the "7 most powerful data scientists in the world" along with the founders of Google and the Chief Technical Officer of the United States. He is a founding member of advisory boards for Google, AT&T, Nissan, and the UN Secretary General. He has also co-founded more than a dozen companies including social enterprises such as the Data Transparency Lab, the Harvard-ODI-MIT DataPop Alliance, and the Institute for Data-Driven Design.



Daniele Podini

Associate Professor, Department of Forensic Science, The George Washington University

Podini served as the Assistant Chief of the Biology Section of the Scientific Department of the Carabinieri (1998-2000), which is an Italian military Armed Force that implements law enforcement both on the Italian territory and abroad. Later he created and directed the Forensic Section, while also being technical leader of the

Molecular Diagnostic section, of Genoma, a private molecular biology laboratory in Rome (2000-2004). He also consulted with laboratories in Istanbul, Turkey, Reggio Calabria, Italy, and Tirana, Albania to aid in the establishment of Molecular Genetic Sections, by providing logistical and technological support and personnel training.



Rhiannan Price

Senior Manager of the Global Development Program, DigitalGlobe

Rhiannan Price works with global development partners worldwide to support their initiatives with geospatial data and technologies. This encompasses work in global health, food & nutrition security, environmental sustainability, human rights as well as other sectors. Prior to joining DigitalGlobe, she worked for several years in data management

for international agriculture and has lived in Uganda, Tanzania, and Dominica. Rhiannan has a Masters in International Human Rights from the University of Denver's Josef Korbel School of International Studies.



Nathaniel Raymond

Director, Signal Program on Human Security and Technology, Harvard Humanitarian Initiative

Nathaniel A. Raymond is Director of the Signal Program on Human Security and Technology at the Harvard Humanitarian Initiative (HHI) of the Harvard T.I. Chan School of Public Health. He was formerly Director of Operations of the Satellite Sentinel Project at HHI, which was a co-recipient of the 2012 US Geospatial Foundation Industry

Intelligence Achievement Award. Raymond was previously Director of the Campaign Against Torture at Physicians for Human Rights and served in a variety of roles at Oxfam America, including Communications Advisor for Humanitarian Response and Interim Coordinator for Tsunami Communications for Oxfam International. He has served in the field in Afghanistan, Sri Lanka, Ethiopia, the Gulf Coast, Jordan, and elsewhere.



Stefan Schmitt

Director of the International Forensic Program, Physicians for Human Rights

Prior to joining Physicians for Human Rights in 2006, Stefan worked for ten years at the Florida Department of Law Enforcement as a Crime Scene and Digital Video Enhancement Analyst. Before that he lived in Guatemala, where he founded the country's first forensic anthropology team in 1992. Internationally, Mr. Schmitt has worked for the

International Criminal Tribunals for Rwanda and the Former Yugoslavia and as a forensic consultant to the United Nations in countries such as Iraq, Afghanistan, and Liberia. He has also consulted for Human Rights groups around the world in countries such as Guatemala, Honduras, El Salvador, Colombia, Algeria, Russia, and Kyrgyzstan. Since 2008, he has trained a group of human rights, law enforcement officers, and physicians who formed the non-profit and non-governmental Afghan Forensic Science Organization.



Francesco Sebregondi

Research Fellow, Forensic Architecture

Francesco Sebregondi is an architect, a researcher, and a spatial analyst. Since 2011 he is a Research Fellow at Forensic Architecture and former Coordinator of the collective project (2013-2015). He's the architect of the PATTRN project, an open-source tool for data-driven, participatory fact-mapping designed to be used in the fields of conflict

monitoring, human rights, and investigative journalism. Between 2013 and 2015, he taught in the School of Architecture at the Royal College of Art, on the topic of "architecture and activism". His current research explores the relation between war, urbanization, and new media technology, primarily through the case of the Gaza Strip.



Kathryn Sikkink

Ryan Family Professor of Human Rights Policy, HKS

Kathryn Sikkink is the Ryan Family Professor of Human Rights Policy at HKS and the Carol K. Pforzheimer Professor at the Radcliffe Institute for Advanced Study. Sikkink works on international norms and institutions, transnational advocacy networks, the impact of human rights law and policies, and transitional justice. Sikkink has been

a Fulbright Scholar in Argentina and a Guggenheim fellow. She is a member of the American Philosophical Society, the American Academy of Arts and Sciences and the Council on Foreign Relations, and a member of the editorial board of the International Studies Quarterly, International Organization, and the American Political Science Review.



Patrick Vinck

Director of Research, Harvard Humanitarian Initiative

Dr. Vinck, Ph.D. is a Research Scientist at the Harvard School of Public Health and Associate Faculty with the Harvard Humanitarian Initiative (HHI). Before joining HHI in 2011, he directed and co-founded the Initiative for Vulnerable Populations at UC

Berkeley's Human Rights Center, where he focused on managing and implementing empirical studies on the process of social reconstruction in countries affected by mass violence. His work is informed by several years of experience working on development projects in Africa. Vinck also-cofounded KoBo, a digital data collection project to advance human rights research. He serves as a member on the Committee on Scientific Freedom and Responsibility of the American Association for the Advancement of Science; an Adjunct Associate Professor at Tulane University's Payson Center for International Development; and a regular consultant on vulnerability analysis to the United Nations World Food Programme.



Victor Weedn

Chair and Professor, Department of Forensic Science, George Washington University

Victor Weedn, MD, JD, is a forensic pathologist and attorney, currently Chair of the GWU Department of Forensic Sciences and immediate President of the American Academy of Forensic Sciences.

He has worked as a medical examiner, crime laboratory director, and academic. He founded the military's DNA identification program, pioneered

mitochondrial sequencing and microchip technology, and oversaw the Armed Forces Identification Laboratory (AFDIL), which identified Czar Nicholas II of Russia, the Branch Davidian victims, and later Michael Blassie, the Vietnam unknown of the Tomb of the Unknown. He has worked on mass graves in Iraq to develop evidence against Saddam Hussein. He holds a patent on latent fingerprint technology. He led the establishment of the current NAME accreditation program and participated in the establishment of clinical molecular pathology standards for the College of American Pathologists. He is currently detailed to DOJ as the Senior Forensic Advisor to the Deputy Attorney General.



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Conference Organizers



Steven Livingston

Senior Fellow, Carr Center for Human Rights Policy

Steven Livingston is a senior fellow at the Carr Center for Human Rights Policy at the Harvard Kennedy School, Harvard University. He is also a visiting scholar at the Brookings Institution's program in Governance Studies. His research centers on the role of technology in governance and the provisioning of public goods, including human security and rights. At George Washington University he is Professor of Media and Public Affairs and International Affairs with appointments in the School of Media and Public Affairs (SMPA) and the Elliott School of International Affairs (ESIA). Among other publications, Livingston has written *When the Press Fails: Political Power and the News Media from Iraq to Katrina* (W. Lance Bennett and Regina Lawrence, co-authors) (University of Chicago Press, 2007). It won the 2016 Doris Graber Outstanding Book Award. Over the last decade, Livingston has travelled to over 50 countries in Africa and South America. He has also worked in Iraq and Afghanistan on several occasions in the last decade.



Sushma Raman

Executive Director, Carr Center for Human Rights Policy

Sushma brings a rich and diverse background in philanthropy, human rights and social justice through her work in the U.S. and globally with the Ford Foundation and the Open Society Foundations, as well as her experience leading human rights programs, philanthropic collaboratives, and social justice foundations. Sushma has served as a judge for the Robert F. Kennedy Center's international human rights award, a prestigious award given annually to a courageous leader working to end injustice and improve the human condition.

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