

## Contributors

**Jay D. Aronson** is the founder and director of the Center for Human Rights Science and Associate Professor of Science, Technology, and Society in the History Department at Carnegie Mellon University. He currently conducts research on the acquisition and analysis of video evidence in human rights investigations. His recent book, *Who Owns the Dead? The Science and Politics of Death at Ground Zero* (2016), analyzes the recovery, identification, and memorialization of the victims of the 9/11 World Trade Center attacks. It represents the culmination of more than a decade of work on forensic identification in criminal justice and humanitarian contexts. Aronson received his PhD in the history of science and technology from the University of Minnesota and was both a pre- and post-doctoral fellow at Harvard University's John F. Kennedy School of Government. From 2012 to 2018, he served as a member of the Committee on Scientific Freedom and Responsibility with the American Association for the Advancement of Science.

**Lisl Brunner** is an international human rights lawyer. As a staff attorney at the Inter-American Commission on Human Rights, she worked on cases and urgent measures dealing with counterterrorism and the protection of journalists, as well as projects to define Inter-American standards on freedom of expression and the Internet. She also served as Policy Director and facilitator for the Telecommunications Industry Dialogue at the Global Network Initiative, an international multistakeholder initiative that seeks to protect and advance freedom of expression and privacy in the ICT sector. Brunner recently moved to AT&T, where she focuses on privacy issues in her role as Director of Global Public Policy. Brunner received her JD from the University of Pittsburgh and a bachelor's degree from the College of William & Mary.

**Laura A. Dickinson** is the Oswald Symister Colclough Research Professor of Law at The George Washington University Law School. Her work focuses on national security, human rights, foreign affairs privatization, and qualitative empirical approaches to international law. Dickinson's book, *Outsourcing War and Peace*

(2011), examines the increasing privatization of military, security, and foreign aid functions of government, considers the impact of this trend on core public values, and outlines mechanisms for protecting these values in an era of privatization. In addition to her scholarly activities, Dickinson has served as special counsel to the general counsel of the Department of Defense and as a senior policy adviser to Harold Hongju Koh, Assistant Secretary of State for Democracy, Human Rights, and Labor at the US Department of State. She is a former law clerk to US Supreme Court Justices Harry A. Blackmun and Stephen G. Breyer, and to Judge Dorothy Nelson of the Ninth US Circuit Court of Appeals. She received her JD from Yale University and her AB from Harvard.

**John Emerson** is a research scholar at the Center for Human Rights and Global Justice at the New York University School of Law. As a creative technologist, he works at the intersection of digital design, data, and social change. Based in New York City, he has designed web sites, printed materials, and data visualizations for leading media companies as well as local and international human rights organizations including Amnesty International, Human Rights Watch, the Committee to Protect Journalists, and the United Nations. His writing about graphic design has been published in *Communication Arts* and *Print* and featured in *Metropolis* and *The Wall Street Journal*. Since 2002, he has published Social Design Notes, a weblog on design and activism at <http://backspace.com>. He received his BFA from the Cooper Union.

**Rikke Frank Jørgensen** is a senior researcher at the Danish Institute for Human Rights in Copenhagen. Her research focuses on the interface between human rights and technology, the role of private actors in the online domain, social media platforms, and Internet governance (gaps). Besides her scholarly activities, she has served as an adviser to the Danish government, participated in Council of Europe's Committee on Human Rights for Internet Users, and been closely involved in civil society networks such as European Digital Rights. Her most recent book, *Framing the Net: The Internet and Human Rights* (2013), examines how internet-related metaphors instruct policy. She holds a PhD in communication and information technology from Roskilde University and a master's degree from Aarhus University.

**Molly K. Land** is Professor of Law and Human Rights at the University of Connecticut School of Law and Associate Director of the University of Connecticut's Human Rights Institute. Her research focuses on the intersection of human rights, science, technology, and innovation. Her most recent work considers the duties of Internet companies to promote and protect rights online as well as the effects of new technologies on human rights fact-finding, advocacy, and enforcement. Land has authored several human rights reports, including a report for the World Bank on the role of new technologies in promoting human rights. She is currently a member of the Committee on Scientific Freedom and Responsibility with the American

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**Mark Latonero** leads the human rights program at Data & Society, a nonprofit research institute in New York. He is a senior fellow at both USC Annenberg School's Center on Communication Leadership & Policy and Leiden University's Institute for Security and Global Affairs. In addition, he serves as innovation consultant to the UN Office of the High Commissioner for Human Rights. Previously he was a research professor and research director at USC where he led the Annenberg Technology and Human Trafficking Initiative. Latonero examines the social risks, harms, and benefits of emerging technology, particularly in human rights and humanitarian contexts where vulnerable populations are concerned. He has published on the role of digital technologies in human trafficking, child exploitation, migration, and refugee crises. He has led field research in Bangladesh, Cambodia, Greece, Haiti, Indonesia, Pakistan, Philippines, Serbia, Sri Lanka, and Thailand. Latonero completed his PhD at the University of Southern California and was a postdoctoral scholar at the London School of Economics.

**Ella McPherson** is the University of Cambridge's Lecturer in the Sociology of New Media and Digital Technology and the Anthony L. Lyster Fellow in Sociology at Queens' College, Cambridge. She is also Co-Director of Cambridge's Centre of Governance and Human Rights. McPherson's research focuses on symbolic struggles surrounding the media in times of transition. Her current research examines the potential of using social media by human rights NGOs to generate governmental accountability. This involves understanding the methodological and reputational implications of using social media and related networks as data sources and dissemination tools, as well as social media's effects on pluralism in human rights discourse. McPherson's previous research, drawing on her media ethnography of human rights reporting at Mexican newspapers, identified the contest for public credibility between state, media, and human rights actors as a significant driver of human rights coverage. She also leads *The Whistle*, a human rights reporting and verification app in development at the University of Cambridge. McPherson earned her PhD from the Department of Sociology at Cambridge, her MPhil in Latin American studies from Cambridge, and her BA from the Woodrow Wilson School of Public and International Affairs at Princeton University.

**Thérèse Murphy** is Professor of Law and Director of the Health and Human Rights Unit at Queen's University Belfast. Her work focuses on health and human rights, including the human right to science, new health technologies and human rights, and the rights of incarcerated prisoners. She is also interested in methodological issues in human rights research. Her books include *Health and Human Rights* and the edited collections *The United Nations Special Procedures System*, *European Law and New Health Technologies*, and *New Technologies and Human*

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**Anshul Vikram Pandey** is the co-founder and chief technology officer of Accern, a data design company that develops predictive analytics for institutional investors using traditional and alternative datasets. His primary research interests are in big data analytics and sensemaking, natural language processing, and human computer interaction. He received a BE in electrical and electronics engineering from Birla Institute of Technology and Science (Pilani, India) in 2012, and a PhD in computer science from New York University in 2017. He has published numerous articles in the areas of data visualization, text analytics, and human-computer interaction.

**Enrique Piracés** manages the technology program at the Carnegie Mellon University Center for Human Rights Science. His primary responsibilities are to serve as a liaison between the human rights community and researchers at Carnegie Mellon, and to ensure that the methods and tools developed at CMU can be effectively integrated into the workflows of human rights practitioners. He has been working at the intersection of human rights, science, and technological innovation for over a decade, previously as vice president of the human rights program at Benetech and as a technology specialist at Human Rights Watch. His focus has been both the implications of the use of technology in the context of human rights and the opportunities that new scientific and technological developments open for NGOs and practitioners. He is an advocate for the use of open source technology and strong crypto in human rights documentation and journalistic work. His experience ranges from fact-finding and evidence gathering to data science and digital security. Piracés began his education in Mexico and Chile, and ultimately received a BA from Hofstra University.

**Margaret L. Satterthwaite** is Professor of Clinical Law, Faculty Director of the Robert L. Bernstein Institute for Human Rights, and Co-Chair of the Center for Human Rights and Global Justice at the New York University School of Law. Her research interests include economic and social rights, human rights and counter-terrorism, methodological innovation in human rights, and vicarious trauma among human rights workers. Before joining the academy, she worked for a number of human rights organizations, including Amnesty International, Human Rights First, and the Commission Nationale de Verité et de Justice in Haiti. She has authored or co-authored more than a dozen human rights reports and dozens of scholarly articles and book chapters. She has worked as a consultant to numerous UN agencies and special rapporteurs and has served on the boards of several human rights organizations. She received her JD from the New York University School of Law.

**Dalindyabo Shabalala** is Assistant Professor of Law at the University of Dayton Law School. His research focuses on the interaction of intellectual property law,

especially patent law, with the rights of indigenous peoples and climate change law. He conducts research on the rights of indigenous peoples and traditional communities to their traditional knowledge and culture and the role of international intellectual property treaties in enabling or preventing the realization of those rights. Shabalala also conducts research on the interaction of patent law with climate change, focusing on the role of technology licensing and transfer in enabling the technology goals of the climate change convention (UNFCCC). He is a member of the Climate Action Network Technology Working Group and serves as the Environmental NGO representative to the UNFCCC Technology Executive Committee's Task Force on Innovation, Research, Development, and Demonstration. Shabalala received his PhD in law from Maastricht University, his JD from the University of Minnesota School of Law, and his BA from Vassar College.

**Lea Shaver** is Professor of Law at Indiana University's Robert H. McKinney School of Law. Her work focuses on the intersection of intellectual property and human rights law and informs the concept of "the right to science and culture" recently embraced at the United Nations. Her work applies a social justice perspective to the study of copyright law. By recognizing that copyright's incentive system creates both winners and losers, she argues, copyright scholars can help identify ways to adapt copyright law and cultural policy to better serve all of society. Shaver is currently writing a book exploring solutions to the profound shortage of mother-tongue reading material in most of the world's languages, a problem affecting more than one billion children worldwide. Shaver holds a JD from Yale Law School and a BA and MA from the University of Chicago. She was a Fulbright Scholar in South Africa.

**G. Alex Sinha** is currently a litigation associate at Arnold & Porter Kaye Scholer LLP in New York, and will be joining the faculty of the Quinnipiac University School of Law as an assistant professor in the fall of 2018. His research interests include privacy, national security, and human rights. He has published on topics such as surveillance, the human right to privacy, and children's rights under humanitarian law. He was formerly the Aryeh Neier Fellow at Human Rights Watch and the American Civil Liberties Union. In that role, he litigated national security cases and authored a report on the chilling effects of large-scale US government surveillance on journalists and lawyers. Sinha holds a PhD in philosophy from the University of Toronto and a JD from the New York University School of Law.

