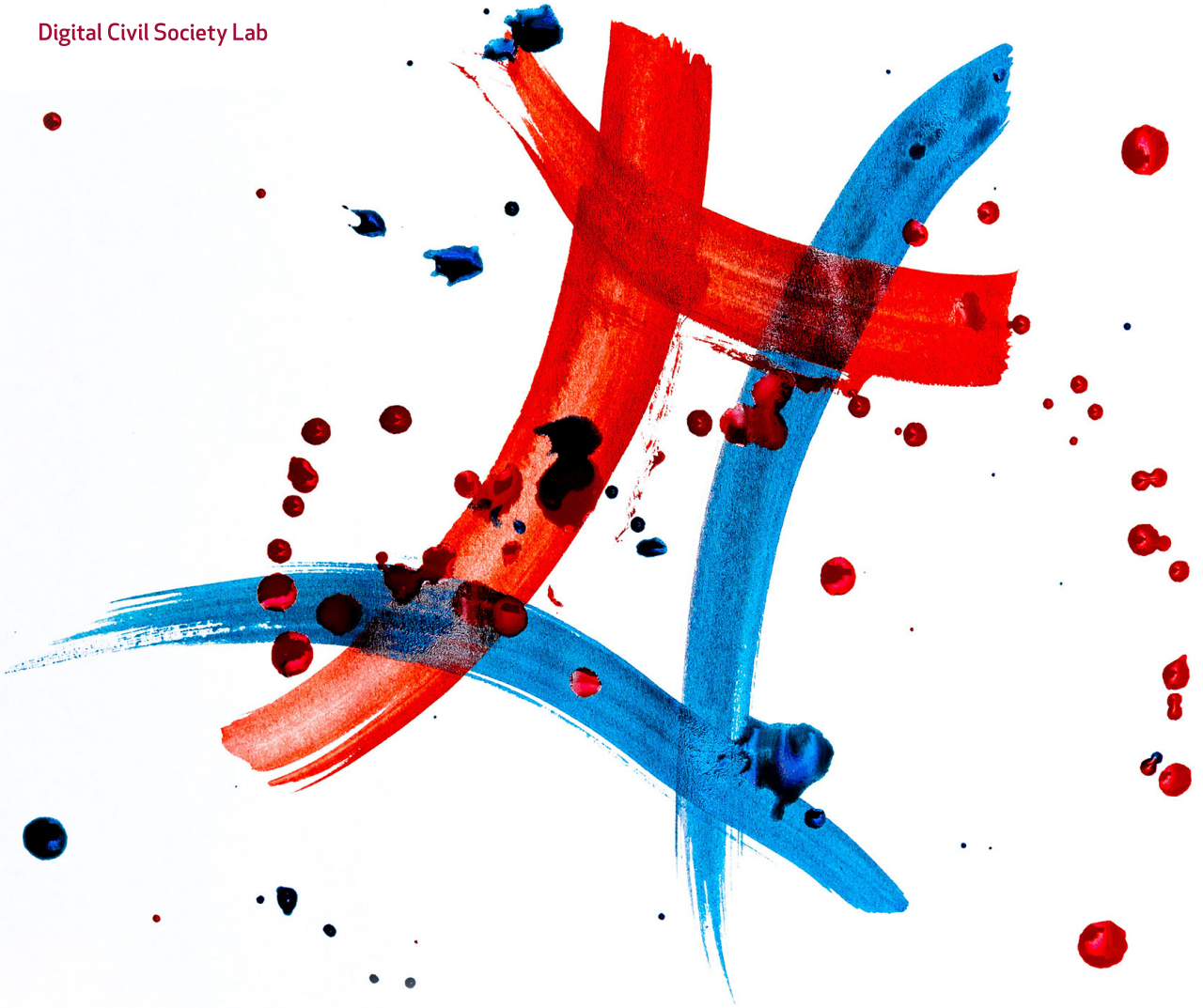




Stanford PACS

Center on Philanthropy
and Civil Society

—
Digital Civil Society Lab



RECLAIMING DIGITAL INFRASTRUCTURE FOR THE PUBLIC INTEREST

THREE PART WORKSHOP SERIES

October 20 • October 27 • November 10

PURPOSE STATEMENT

Imagine living in a society in which most of the land and buildings available for meeting and working were owned by a few for-profit corporations. Churches, governments, groups of friends, schools, nonprofits, and grassroots social movements would each have to reserve space on—or have a key to—a privately-owned facility, often on a large corporate campus, in order to meet and work together. It would be a society with no domed capitol buildings, city halls, temples, open campuses, public parks, community centers, or nonprofit spaces.

Fortunately, this is not the society we live in, but it does describe the online spaces where our digital information is stored and where much of contemporary life—including civil society action—now takes place. This scenario is inherently threatening to democracies, in which free expression and public participation presuppose people have both the ability and space to assemble outside of corporate or government monitoring.

Please join us in **Reclaiming Digital Infrastructure for the Public Interest**. This is a 3-part series to build awareness, intention, and engagement in an ecosystem of ideas and practices that could bring into being digital infrastructure that aligns with community aspirations, protects personal and group safety, and prioritizes people, communities, and a public good.

The three part series will take place on:

- **October 20**, from 9:00 AM–10:30 AM / PDT – Register [here](#) ▶
- **October 27**, from 9:00 AM–10:30 AM / PDT – Register [here](#) ▶
- **November 10**, from 9:00 AM–12:00 PM / PST (including a short break) – Register [here](#) ▶

The first session features Ethan Zuckerman making a case for **digital public infrastructure**. He will join in conversation with activists and policy advocates who approach these ideas through the lens of equity, indigeneity, and public responsibility. All of the sessions will include time for participation by attendees.

The second session features John Gastil and Todd Davies’s proposal for a **Corporation for Public Software**. They will be in conversation with experts on regulatory, legal, and conceptual approaches to how we think about infrastructure.

Laura DeNardis will join in conversation with Beatrice Martini for the third session. They will consider the internet as an “on/off” switch and how the digitization of physical systems and places influences our most fundamental rights. They will be joined by experts building physical/digital alternatives. This session will include breakouts to give participants time to discuss potential paths forward.

FULL SERIES AGENDA

Reclaiming Digital Infrastructure for the Public Interest

It is time to design and build digital infrastructures that specifically serve and protect public interests. Such systems include software, hardware, protocols, and governance mechanisms that align with the principles and practices they are being used to uphold. There must be equitable access for all; technological and legal structures that ensure safe participation; systems, applications, and regulations that protect human dignity; and oversight and governance mechanisms that embody the principles of democratic societies.

Models and ideas of such infrastructures exist at various stages of development and come from many parts of the world. The Digital Civil Society Lab sees the entirety of these efforts as fundamental to the existence and future of civil society and democracies. We are hosting this series as a means of expanding awareness and encouraging participation in creating alternatives to the corporatized and surveilled digital world that we know and developing the digital infrastructures that we need. In addition, each session will include time for California residents and policy makers to consider if and how the State might support or advance the presented ideas or develop and suggest additional options.

This series consists of 3 conversations in which we will frame the broad opportunities, consider them from a variety of perspectives, and provide time for audience members and stakeholders to contribute additional examples and/or join on to any of the efforts underway. We invite creators, thinkers, policy makers, funders, and activists to imagine the next steps. Background materials are provided at the end of this booklet and we encourage participants to familiarize themselves with those materials so that we can make the most of the shared discussion times. We encourage people to participate in the entire series as a means of building community and moving ideas to action.

OCTOBER 20, 2020 | 9:00-10:30 AM PACIFIC DAYLIGHT TIME (90 MINUTES)

SESSION 1: Digital Public Infrastructural Possibilities

What is digital public infrastructure, how does it build on work communities are already doing, how do we center equity and access, and how might we make more of it a reality? The first session features Ethan Zuckerman making a case for **digital public infrastructure**. He will join in conversation with activists and policy advocates who approach these ideas through the lens of equity, indigeneity, and public responsibility.

Presentation: Ethan Zuckerman – Digital Public Infrastructure

Panel responses from:

- **Janice Gates**, Director, Equitable Internet Initiative at the Detroit Community Technology Project
- **Katy Knight**, Executive Director, Siegel Family Endowment
- **Sabelo Mhlambi**, Founder, Bantocracy; Technology and Human Rights Fellow, Carr Center for Human Rights Policy
- **Marietje Schaake**, International Policy Director, Stanford University Cyber Policy Center; President, Cyber Peace Institute

Q/A and audience discussion

OCTOBER 27, 2020 | 9:00-10:30 AM PACIFIC DAYLIGHT TIME (90 MINUTES)

SESSION 2: Digital Public Infrastructure: A Corporation for Public Software

When TV went off the rails, the U.S. created the Corporation for Public Broadcasting. The Corporation for Public Software builds on that history, proposing an institutional approach to the possibilities of digital public infrastructure. What is a CPS, how might it work, and what else might need to change to make it work? This session features John Gastil and Todd Davies's proposal for a **Corporation for Public Software**. They will be in conversation with experts on regulatory, legal, and community-based approaches to how we think about infrastructure.

Presentation: John Gastil and Todd Davies – idea for a Corporation for Public Software

Panel responses from:

- **Derrick Cogburn**, Professor, American University
- **Mélanie Dulong de Rosnay**, Associate Research Professor, CNRS
- **Jasmine McNealy**, Associate Professor of Telecommunication, University of Florida
- **Catherine Sandoval**, Associate Professor of Law, Santa Clara University

Q/A and audience discussion

NOVEMBER 10, 2020 | 9:00-11:30 AM PACIFIC STANDARD TIME (2.5 HOURS)

SESSION 3: Digital Public Infrastructure: Where, what, and who is infrastructure?

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Everything from education to energy, protest movements to transit planning now depends on digital connections. The internet of things, 5G, “smart” cities and so on make digital systems infrastructural in vast ways. How do we ensure such pervasive systems are governed, built, and understood as public infrastructure with commitments to equity, access, participation, and safety built in?

Part 1: A world with no “off” switch | 9:00-10:15 AM (PST)

Interview: Laura DeNardis – *The Internet in Everything*

Laura DeNardis will be interviewed by Beatrice Martini of Access Now. They will consider a **world with no “off” switch** and how the digitization of physical systems and places influences our most fundamental rights.

Panel responses from:

- **Lydia X. Z. Brown**, Policy Counsel, CDT, Disability rights, algorithmic fairness/justice
- **Greta Byrum**, Co-Director, Community Tech NY and The New School's Digital Equity Lab
- **Rachel Coldicutt**, Technology Strategist and Director of Research Consultancy, Careful Industries
- **Jimmy Garcia-Meza**, Co-Founder and CEO, Cloudplugs
- **Marleen Stikker**, Founder, Waag
- **Sander van der Waal**, Project and Concept Developer, Waag

Brief break (15 minutes)

Part 2: Advancing the ideas | 10:30-11:30 AM (PST)

Breakout discussions with speakers and panelists:

This series is designed to advance all of the ideas discussed within the concept of digital public infrastructure and engage participants in conceiving of and implementing next steps. We will spend 45 minutes in breakout rooms to provide additional reflection, insights and engagement on the calls to action presented throughout the series. The breakout rooms will include our previous speakers and panelists.

We will then reconvene to close out the series and give people a chance to make final reflections and commitments to next steps.

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The Digital Civil Society Lab will facilitate these conversations, provide brief notes for each session, and produce a final brief on the series.

Questions? Contact Heather Robinson, DCSL Program Manager at hnrbsn@stanford.edu or Lucy Bernholz, Lab Director, bernholz@stanford.edu

SPEAKER BIOGRAPHIES

SESSION 1: DIGITAL PUBLIC INFRASTRUCTURAL POSSIBILITIES



JANICE GATES

Director, Equitable Internet Initiative at the Detroit Community Technology Project

Janice is the Director of the Equitable Internet Initiative, a program of the Detroit Community Technology Project (DCTP). In this role, she works with organizations in three Detroit neighborhoods (Islandview, Southwest and the North End) to build community governed ISPs and bring their communities online. She works to seed community technology programming, including DCTP's Digital Stewards training program, and supports these organizations with local/national expansion, outreach strategies, managing partnerships, program implementation, sustainability planning, evaluation and internet adoption. Janice has a background in program management, community engagement, marketing, public relations, and communications.



KATY KNIGHT

Executive Director, Siegel Family Endowment

Katy Knight is the Executive Director of Siegel Family Endowment, and works closely with founder and chairman David Siegel to develop and refine the organization's grantmaking strategy and vision. Before joining SFE, Katy worked on the community engagement team at Two Sigma, and before that at Google on the public affairs team. She has also held roles in nonprofit management and real estate. Katy is a member of the advisory council of READ Alliance, a literacy and youth employment organization, as well as a board member of CSforALL, the national movement to bring high quality computer science education to all students. She also sits on the board of the Regional Plan Association, which develops and promotes ideas to improve the economic health, environmental resilience, and quality of life of the New York-New Jersey-Connecticut metropolitan area. Katy earned a BA from the University of Pennsylvania and is a proud alumna of Prep for Prep.



SABELO MHLAMBI

Founder, Bantocracy; Technology and Human Rights Fellow, Carr Center for Human Rights Policy

Sabelo Mhlambi is the founder of Bantocracy, a public interest organization that focuses on ubuntu ethics and technology, a Technology & Human Rights Fellow at the Carr Center for Human Rights Policy, and a Fellow at the Berkman Klein Center for Internet & Society. Mhlambi's work is at the intersection of human rights, ethics, culture, and technology and emphasizes global south perspectives in AI policy.



MARIETJE SCHAAKE

International Policy Director, Stanford University Cyber Policy Center;
President, Cyber Peace Institute

Marietje Schaake is the international policy director at Stanford University's Cyber Policy Center and an international policy fellow at Stanford's Institute for Human-Centered Artificial Intelligence. She was named President of the Cyber Peace Institute.

Between 2009 and 2019, Marietje served as a Member of European Parliament for the Dutch liberal democratic party where she focused on trade, foreign affairs and technology policies. Marietje is affiliated with a number of non-profits including the European Council on Foreign Relations and the Observer Research Foundation in India and writes a monthly column for the Financial Times and a bi-monthly column for the Dutch NRC newspaper.



ETHAN ZUCKERMAN

Associate Professor of Public Policy, Information & Communication,
University of Massachusetts at Amherst

Ethan Zuckerman is associate professor of public policy, information and communication at the University of Massachusetts at Amherst and director of the Institute for Digital Public Infrastructure. His research focuses on the use of media as a tool for social change, the use of new media technologies by activists and alternative business and governance models for the internet. He is the author of *Mistrust: How Losing Trust in Institutions Provides Tools to Transform Them* (2020) and *Rewire: Digital Cosmopolitans in the Age of Connection* (2013). With Rebecca MacKinnon, Zuckerman co-founded the international blogging community Global Voices. Previously, Zuckerman directed the Center for Civic Media at the MIT Media Lab. In 2000, Zuckerman founded Geekcorps, a technology volunteer organization that sends IT specialists to work on projects in developing nations, with a focus on West Africa. He and his family live in Berkshire County in western Massachusetts.



DERRICK COGBURN

Professor, American University; Executive Director, Institute on Disability and Public Policy (IDPP); Faculty Co-Director, Internet Governance Lab

Dr. Cogburn is Professor at American University in Washington, DC. He has a joint appointment in the School of International Service where he serves in the International Communication and International Development Programs; and in the Kogod School of Business where he serves in the Department of Information Technology & Analytics. He also serves as the founding Executive Director of the AU Institute on Disability and Public Policy (IDPP), is Faculty Co-Director of the Internet Governance Lab (IGL), and is Director of COTELCO: the Collaboration Laboratory. He has published widely, with his most recent books being: *Transnational Advocacy Networks in the Information Society: Partners or Pawns?* (Palgrave-McMillan, 2017); *Making Disability Rights Real in Southeast Asia: Implementing the CRPD in ASEAN* (Lexington, 2016); and *The Turn to Infrastructure in Internet Governance* (Palgrave-McMillan, 2016). He is Editor of the Palgrave Macmillan book series Information Technology and Global Governance and serves on editorial boards for Journal of Information Technology and Politics, Review of Policy Research, and Journal of Political Science Education. He is former Chair of the Review Panel for the American Academy for the Advancement of Science (AAAS), Diplomacy, Security and Development, Science Technology Policy Fellowships, and served as a member of the inaugural AAAS Big Data and Analytics Fellowship Committee and returned to serve as its chair. He served as a member of the High-Level Panel of Advisors for the United Nations Global Alliance for Information and Communication Technologies and Development (UNGAIID). Dr. Cogburn has been Principal Investigator on grants from a wide variety of government, private sector, and foundation sources including, the National Science Foundation Department of Education, Microsoft, Microsoft Research, Hewlett Packard, Cisco Systems, JPMorgan Chase, the WK Kellogg Foundation, and The Nippon Foundation. He also served on the Committee of Visitors for the Office of Cyberinfrastructure at the National Science Foundation. At Syracuse University, he was tenured Associate Professor in the School of Information Studies and Senior Research Associate in the Moynihan Institute at the Maxwell School. He is past president of the Information, Technology, and Politics section of the American Political Science Association and of the International Communication section of the International Studies Association. He served as Executive Director of the Global Information Infrastructure Commission-Africa and Vice Chair of the Global Internet Governance Academic Network. He holds a PhD in political science from Howard University in Washington, DC, where he was a W.K. Kellogg doctoral fellow at the Ralph J. Bunche International Affairs Center.



TODD DAVIES

Academic Research and Program Officer, Symbolic Systems Program and Center for the Study of Language and Information, Stanford University

Todd Davies is the associate director and a lecturer in the Symbolic Systems Program, and a researcher at the Center for the Study of Language and Information, at Stanford

University. He holds a Ph.D. in cognitive psychology, an M.S. in data analysis and statistical computing, and a B.S. in statistics, all from Stanford. He has also served as a computer scientist at the Artificial Intelligence Center, SRI International, assistant professor of psychology at Koç University in Istanbul, and, most recently, faculty in residence at the Stanford Bing Overseas Studies Program in Oxford and a visiting fellow at Brasenose College. His research focuses on group deliberation, technology and methods for social decision making, and information policy.



MÉLANIE DULONG DE ROSNAY

Associate Research Professor, French National Centre for Scientific Research

Mélanie Dulong de Rosnay, PhD in law University Paris 2, 2007, is Associate Research Professor at the French National Centre for Scientific Research (CNRS) since 2010. Since 2019, she is the co-founding director of the CNRS Center for Internet and Society, and since 2020, she also directs a CNRS national research network on Internet, AI and Society. Her research focuses on digital commons, regulation by technology, information technology law and policy. She recently worked on network infrastructure as a commons with the netCommons European project.



JOHN GASTIL

Distinguished Professor of Communication Arts & Sciences, Penn State University

John Gastil (PhD, University of Wisconsin-Madison) is Distinguished Professor in the Department of Communication Arts and Sciences and Political Science at the Pennsylvania State University, where he is a senior scholar at the McCourtney Institute for Democracy. Gastil's research focuses on the theory and practice of deliberative democracy, especially how small groups of people make decisions on public issues. The National Science Foundation has supported his research on the Oregon Citizens' Initiative Review, the Australian Citizens' Parliament, American juries, and how cultural biases shape public opinion. His most recent books are *Legislature by Lot* (Verso, 2019) with Erik Olin Wright, *Hope for Democracy* (Oxford, 2020) with Katherine R. Knobloch, and the novel *Gray Matters* (John Hunt, 2020).



JASMINE MCNEALY

Associate Professor of Telecommunication, University of Florida

Jasmine is an Associate Professor of Telecommunication at the University of Florida, where she teaches courses on regulation. She researches media, technology, and law with an emphasis on privacy, surveillance and data governance. She is also the Associate Director of the Marion B. Brechner First Amendment Project at UF, and a Faculty Associate at Harvard University's Berkman Klein Center for Internet & Society.

**CATHERINE J.K. SANDOVAL**

Associate Professor, Santa Clara University School of Law

Catherine J.K. Sandoval is a tenured Law Professor at Santa Clara University who teaches and conducts research on Communications, Energy, Antitrust, and Contract law. Her scholarship analyzes legal and policy drivers of communications, energy, and water infrastructure safety, reliability, and access gaps. She served a six-year term as a Commissioner of the California Public Utilities Commission, appointed by Governor Brown. During her term as a CPUC Commissioner, she led the reform of the CPUC's lifeline program, increasing access for millions of low-income California to Internet and mobile phone service. She led initiatives to use technology to address the drought, increase energy and water savings, and improve safety, reliability, and equity. She serves as Co-Director of SCU Law's High-Tech Law Institute. She hails from a trailer park in East Los Angeles and became the first Latinx CPUC Commissioner, first Latina Rhodes Scholar, and first in her family to earn a BA degree. She earned a BA from Yale University, a Master of Letters from Oxford University, and a JD from Stanford Law School.

SESSION 3: DIGITAL PUBLIC INFRASTRUCTURE: WHERE, WHAT, AND WHO IS INFRASTRUCTURE?

**LYDIA X. Z. BROWN**

Policy Counsel, Privacy and Data Project at the Center for Democracy and Technology

Lydia X. Z. Brown is a Policy Counsel with the Center for Democracy and Technology's Privacy and Data Project, focused on disability rights and algorithmic fairness and justice.

Outside of their work at CDT, Lydia is an adjunct lecturer in disability studies at Georgetown University's Department of English, and the founding director of the Fund for Community Reparations for Autistic People of Color's Interdependence, Survival, and Empowerment. They serve on the American Bar Association's Commission on Disability Rights, and chair the Section on Civil Rights and Social Justice's Disability Rights Committee. They are also lead editor of *All the Weight of Our Dreams: On Living Racialized Autism*, a groundbreaking anthology on autism and race published by the Autistic Women and Nonbinary Network. Lydia is Director of Policy, Advocacy, & External Affairs for the Autistic Women & Nonbinary Network, founding board member of the Alliance for Citizen-Directed Supports, and member of several advisory committees, including the Mozilla Foundation project on the Law and Politics of Digital Mental Health Technology, the Lurie Institute for Disability Policy at Brandeis University, and the Coelho Center for Disability Law, Policy, and Innovation at Loyola Law School.

Before joining CDT, Lydia worked on disability rights and algorithmic fairness at Georgetown Law's Institute for Tech Law and Policy. Prior to that, Lydia was Justice Catalyst Fellow at the Bazelon Center for Mental Health Law, where they advocated for disabled students' civil rights in schools, and an adjunct professor of disability policy and social movements at Tufts University. Lydia has spoken internationally

and throughout the U.S. on a range of topics related to disability rights and disability justice, especially at the intersections of race, class, gender, and sexuality, and has published in numerous scholarly and community publications. Among others, they have received honors from the Obama White House, the Society for Disability Studies, the American Association of People with Disabilities, the National Disability Mentoring Coalition, and the Disability Policy Consortium. In 2015, Pacific Standard named Lydia to its list of Top 30 Thinkers in the Social Sciences Under 30, and Mic named Lydia to its inaugural list of 50 impactful leaders, cultural influencers, and breakthrough innovators for the next generation. In 2018, NBC named Lydia to its list of Asian Pacific American breakthrough leaders, and Amplifier featured them in the We The Future campaign honoring youth activism. Most recently, Gold House Foundation named Lydia to its A100 list of America's most impactful Asians for 2020.



GRETA BYRUM

Co-Director, Community Tech NY and The New School's Digital Equity Lab

Greta Byrum reimagines the way we design, build, control, and govern communications systems. As Co-Director of Community Tech NY and the Digital Equity Laboratory at the New School for Social Research, and as a co-founder of the Community Tech Collective, she builds digital justice through applied research, popular education, partnerships, and policy strategy. Previously, Greta founded and led the Resilient Communities program at New America, where she designed and led Resilient Networks NYC, an initiative bringing storm-hardened mesh WiFi to five neighborhoods in NYC's flood zones. An urban planner, poet, FM broadcaster, and digital justice organizer, Byrum also serves on the board of the Metropolitan New York Library Council and was a Harvard Loeb Fellow 2016-17. Her goal is to seek and share learnings everywhere on how to build communication systems as a fundamental human right.



RACHEL COLDICUTT

Technology Strategist and Director of Research Consultancy, Careful Industries

She was previously founding CEO of responsible technology think tank Doteveryone where she led influential and ground-breaking research into how technology is changing society and developed practical tools for responsible innovation. Prior to that, she spent almost 20 years working at the cutting edge of new technology for companies including the BBC, Microsoft, BT, and Channel 4, and was a pioneer in the digital art world. Rachel is an influential voice on the UK technology scene, and is an advisor, board member and trustee for a number of companies and charities. In 2019, Rachel was awarded an OBE in the New Year's Honours for services for the digital society.

She is currently writing a book about careful innovation.



LAURA DENARDIS

Professor and Interim Dean of the School of Communication, American University

Laura DeNardis is globally recognized as one of the most influential scholars in Internet governance. She is a Professor and the Interim Dean of the School of Communication at American University and a Faculty Director of the Internet Governance Lab. Among her seven books are *The Global War for Internet Governance* (Yale University Press 2014) and *The Internet in Everything: Freedom and Security in a World with No Off Switch* (Yale University Press 2020). She has received grants of more than a million dollars to support her work. In 2018, she received American University's highest faculty award, Scholar-Teacher of the Year. She is an affiliated fellow of the Yale Law School Information Society Project and previously served as its Executive Director. Her expertise and scholarship have been featured in the *Wall Street Journal*, *Bloomberg*, *Wired*, *Market Watch*, the *Washington Post*, *Science Magazine*, *The Economist*, *National Public Radio*, *New York Times*, *Newsweek*, *Time Magazine*, *Christian Science Monitor*, *Slate*, *Reuters*, *Forbes*, and *The Atlantic*, among others. She has served as a State Department advisor and the Research Director of the Global Commission on Internet Governance. She holds an Engineering Science degree from Dartmouth College, an MEng from Cornell, a PhD in Science and Technology Studies from Virginia Tech, and was awarded a postdoctoral fellowship from Yale Law School.



JIMMY GARCIA-MEZA

Co-Founder and CEO, Cloudplugs

Advisor to the Stanford Open Virtual Assistant Lab (OVAL), dedicated to advancing and democratizing virtual assistant technology, while protecting public interest in privacy, open knowledge access, and open competition.



BEATRICE MARTINI

Practitioner Fellow, Digital Civil Society Lab; Education Coordinator, AccessNow Digital Security Helpline

Beatrice is a technology capacity builder and researcher. She is the Education Coordinator for the Access Now Digital Security Helpline, a 24/7 real-time resource for civil society groups, activists, journalists and human rights defenders.

Previously, Beatrice led the Human Rights Technology program at the nonprofit Aspiration, driving collaborative initiatives with information security practitioners, community organizers, lawyers, and researchers supporting human rights efforts globally. Before that, she worked at the Open Knowledge Foundation and on several projects leveraging open source technology in support of justice and rights endeavors.

She is also a research fellow at the Harvard Kennedy School, where she explores the implications of Internet infrastructure design on human rights, and serves in a formal advisory role with the Center for the Cultivation of Technology and OpenArchive.

You can follow her on Twitter @beatricemartini.



MARLEEN STIKKER

Founder, Waag

Marleen Stikker is founder of Waag.

Marleen is also founder of 'De Digitale Stad' (The Digital City) in 1993, the first virtual community introducing free public access to the Internet in Amsterdam. She leads Waag, a social enterprise that consists of a research institute for creative technologies and social innovation and Waag Products, that launched companies like Fairphone, the first fair smartphone in the world.

She is also member of the European H2020 Commission High-level Expert Group for SRIA on innovating Cities/DGResearch and the Dutch AcTI academy for technology & innovation.

Marleen Stikker strongly adheres to the Maker's Bill of Rights motto: *"If You Can't Open It, You Don't Own It"*. Marleen believes that society needs open technologies that meet societal challenges.



SANDER VAN DER WAAL

Project and Concept Developer, Waag

Sander van der Waal is the lead of the Future Internet Lab at Waag, working to ensure that human values are core to how technology and data are designed and deployed in society, based on Waag's principles of openness, fairness, and inclusivity.

Sander has an educational background in computer science and philosophy, and has solid expertise and experience in open source software development, open data and knowledge, and data infrastructures.

RESOURCES

General Topic Resources

Internet Infrastructure and Human Rights: A Reading List, by Beatrice Martini

<https://pacscenter.stanford.edu/publication/internet-infrastructure-and-human-rights-a-reading-list/>

Telecommunications Reclaimed: A Hands-On Guide for Networking Communities

<https://www.netcommons.eu/?q=telecommunications-reclaimed>

Civic Software Foundation

<https://civicsoftwarefoundation.org/>

Pathways through the Portal: Field Scan of Emerging Technologies

<https://civichall.org/pathways-through-the-portal-field-scan-of-emerging-technologies-2/>

Data Feminism

<https://datafeminism.io/>

Design Justice Network

<https://designjustice.org/>

Principles for data stewardship

<https://www.adalovelaceinstitute.org/our-work/rethinking-data/data-stewardship/exploring-principles-for-data-stewardship-a-case-study-analysis/>

Data Collaboratives Explorer

<https://datacollaboratives.org/explorer.html>

Our Common Purpose: Reinventing American Democracy for the 21st Century

<https://www.amacad.org/ourcommonpurpose/report>

Session Specific Resources

OCTOBER 20

Featured Article: The Case for Digital Public Infrastructure, by Ethan Zuckerman

<https://knightcolumbia.org/content/the-case-for-digital-public-infrastructure>

From Rationality to Relationality: Ubuntu as an Ethical and Human Rights Framework for Artificial Intelligence Governance, by Sabelo Mhlambi

<https://carrcenter.hks.harvard.edu/publications/rationality-relationality-ubuntu-ethical-and-human-rights-framework-artificial>

Building the World We Deserve, Siegel Family Endowment

<https://infrastructure.siegelendowment.org/white-paper/>

Good Intentions, Bad Inventions: The Four Myths of Healthy Tech

<https://datasociety.net/wp-content/uploads/2020/10/Healthy-Tech-Myths-DataSociety-20201007.pdf>

Access Granted: Facebook's Free Basics in Africa

<https://pacscenter.stanford.edu/publication/access-granted-facebooks-free-basics-in-africa/>

OCTOBER 27

Featured Article: Digital Democracy: Episode IV—A New Hope*: How a Corporation for Public Software Could Transform Digital Engagement for Government and Civil Society, by John Gastil and Todd Davies

<https://dl.acm.org/doi/10.1145/3342194>

Overview of Work on Accessible Robotics

<http://www.idppglobal.org/accessible-robotics>

Beyond Being There, for "All of Us": Exploring Webconferencing and Remote Presence Devices for Accessible Global Governance

https://static1.squarespace.com/static/56b51714c6fc084aa9cd4f8b/t/5a7d0f88e2c4835168eb9ba8/1518145416748/Cogburn_2018_HICSS.pdf

Transnational Advocacy Networks in the Information Society: Partners or Pawns?

<https://tinyurl.com/TANISbook>

Big Data Analytics and Text Mining in Internet Governance Research: Computational Analysis of Transcripts from 12 Years of the Internet Governance Forum
<https://doi.org/10.7551/mitpress/12400.003.0010>, in DeNardis, Cogburn, Levinson and Musiani (2020),
Researching Internet Governance: Methods, Frameworks, Futures
<https://mitpress.mit.edu/books/researching-internet-governance> (Open Access)

Trevisan and Cogburn (2020) Technology and Accessibility in Global Governance and Human Rights:
The Experience of Disability Rights Advocates
<https://www.emerald.com/insight/content/doi/10.1108/JICES-02-2020-0016/full/html>

NOVEMBER 10

Featured Book: The Internet In Everything: Freedom and Security in a World with No Off Switch,
by Laura DeNardis
<https://yalebooks.yale.edu/book/9780300233070/internet-everything>

How to Center Disability in the Fight Against COVID 19
<https://www.brookings.edu/techstream/how-to-center-disability-in-the-tech-response-to-covid-19/>

The Glimmers Report
<https://glimmersreport.net/>

Community Networking for Healing and Power in Central Appalachia
<http://globalmedia.mit.edu/2019/11/11/community-networking-for-healing-and-power-in-central-appalachia/>

Growing Digital Equity: The Origins and Promise of Community Internet in Detroit
<https://www.digitalequitylab.org/growing-digital-equity-the-origins-and-promise-of-community-internet-in-detroit/>

Building the People's Internet, by Greta Byrum
<https://urbanomnibus.net/2019/10/building-the-peoples-internet/>

More resources will be available after the event. Please check back later for the latest information.



Stanford PACS

Center on Philanthropy
and Civil Society

—
Digital Civil Society Lab

ABOUT PACS

The Stanford Center on Philanthropy and Civil Society (Stanford PACS) develops and shares knowledge to improve philanthropy, strengthen civil society, and effect social change. Stanford PACS connects students, scholars, and practitioners, and publishes the preeminent journal *Stanford Social Innovation Review* (SSIR).

Stanford PACS is led by Carla Eckhardt, its executive director, and by faculty codirectors Woody Powell, Rob Reich, and Robb Willer.

Stanford PACS has an Advisory Board led by Laura Arrillaga-Andreessen, founder and chairman; Herbert A. Allen III; Laura E. Arnold, Roy Bahat, Ted Janus; Karla Jurvetson; Kathy Kwan, Xin Liu; Carter McClelland; Felipe Medina, Kim Meredith, Jeff Raikes (ex-officio), David Siegel; Liz Simons; Darren Walker and Yilan Zhao.

pacscenter.stanford.edu

ABOUT DCSL

The Stanford Digital Civil Society Lab seeks to understand, inform, protect and promote civil society in a digitally dependent world. Our goal is to foster a thriving and independent digital civil society rooted in a democratic commitment to freedom of association and assembly, freedom of speech and privacy. Our approach is interdisciplinary and cross-sectoral:

- We conduct and catalyze research across disciplines,
- We develop learning opportunities for civil society and philanthropic organizations,
- We support an emerging generation of community advocates, technologists and policymakers through teaching and fellowships,
- We promote efforts to better integrate civil society and digital policy advocacy.

[Digital Civil Society Lab](#)

[Reclaiming Digital Infrastructure for the Public Interest](#)

[Digital Assembly Research Network \(DARN\)](#)