

The Digital Civil Society Lab presents

Reclaiming Digital Infrastructure for the Public Interest

Resource Links

*** indicates resource links provided by the Digital Civil Society Lab and speakers**

Governance

*Application of PG&E for Approval of its Mobile Application and Supporting Systems: COMMENTS OF THE BROADBAND INSTITUTE OF CALIFORNIA AT SANTA CLARA UNIVERSITY SCHOOL OF LAW - Catherine Sandoval

<https://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M329/K216/329216088.PDF>

*Application of PG&E for Approval of its Mobile Application and Supporting Systems: REPLY COMMENTS OF THE BROADBAND INSTITUTE OF CALIFORNIA AT SANTA CLARA UNIVERSITY SCHOOL OF LAW - Catherine Sandoval

<https://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M336/K533/336533891.PDF>

*Published Book: The Turn to Infrastructure in Internet Governance - Musiani, Cogburn, DeNardis, and Levinson (2017)

<https://www.palgrave.com/gp/book/9781137533265>

Published Book: Frameworks, Futures - DeNardis, Cogburn, Levinson and Musiani (2020)

<https://mitpress.mit.edu/books/researching-internet-governance> (Open Access)

*Published Report: “From Rationality to Relationality: Ubuntu as an Ethical and Human Rights Framework for Artificial Intelligence Governance” - Sabelo Mhlambi

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

Published Book: Privacy in Context – Nissenbaum (2009). <https://www.sup.org/books/title/?id=8862>

*Published Book: Internet in Everything – DeNardis (2020). <https://www.lauradenardis.com/internet-in-everything>

*Book Chapter: Big Data Analytics and Text Mining in Internet Governance Research: Computational Analysis of Transcripts from 12 Years of the Internet Governance Forum - Derrick Cogburn

<https://doi.org/10.7551/mitpress/12400.003.0010>

*Published Paper: Beyond Being There, for “All of Us”: Exploring Webconferencing and Remote Presence Devices for Accessible Global Governance - Derrick Cogburn (2018)

https://static1.squarespace.com/static/56b51714c6fco84aa9cd4f8b/t/5a7dof88e2c4835168eb9ba8/1518145416748/Cogburn_2018_HICSS.pdf

*Published Paper: “Access Granted: Facebook’s Free Basics in Africa” - Toussaint Nothias

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

Published Paper: “Against Digital Colonialism” - Renata Avila

<https://autonomy.work/wp-content/uploads/2020/09/Avila.pdf>

Published Article: Lessons for the World on How Estonia's Digital State is Coping with Coronavirus - Philip Salter

<https://www.forbes.com/sites/philipsalter/2020/05/01/lessons-for-the-world-on-how-estonias-digital-state-is-coping-with-coronavirus/#697d42da5001>

Published Article: "Socialize the Data Centres!" - Evgeny Morozov

<https://newleftreview.org/issues/II91/articles/evgeny-morozov-socialize-the-data-centres>

Website: Freifunk Memorandum of Understanding

https://github.com/freifunk/MoU/blob/master/FreifunkMemorandumofUnderstanding_en.md

Blog Post: Trust and Accountability Patterns in Digital Government: Data Usage Trackers - Richard Pope

<https://www.bennettinstitute.cam.ac.uk/blog/trust-and-accountability-patterns-digital-governme/>

News Release (10/27/2020): FCC Responds to Narrow Remand of Restoring Internet Freedom Order

<https://www.fcc.gov/document/fcc-responds-narrow-remand-restoring-internet-freedom-order>

FCC Public Hearing (10/27/2020)

https://www.youtube.com/watch?v=Va6cebTBq4A&feature=emb_title

Published Brief: Building the foundations of sustainable data governance: Best Practices for the World Health Organization - WHO (August 10, 2020)

https://www.who.int/docs/default-source/world-health-data-platform/background-2-who-data-governance-best-practices-10-august-2020.pdf?sfvrsn=b358cc8a_4

Website: Our attention data has real value and needs to be protected.

<https://web.archive.org/web/20080620063744/http://www.attentiontrust.org/>

Blog: Schneier on Security. <https://www.schneier.com/>

Op-ed: The Internet of Things is wildly insecure—and often unpatchable.

<https://www.wired.com/2014/01/theres-no-good-way-to-patch-the-internet-of-things-and-thats-a-huge-problem/>

Website: CivilServant (Research by Nathan Matias)

https://civilservant.io/about_us.html

*Principles for data stewardship

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

*WAAG Roadmap digital future and guidance to Parliament

<https://waag.org/en/article/waag-advises-dutch-parliament-digitalization>

<https://waag.org/sites/waag/files/2020-06/Roadmap-Digital-Future-EN-vo.36.pdf>

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

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

Advocacy

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

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

Published Paper: "Reclaiming Free Speech for Democracy and Human Rights in a Digitally Networked World" - Rebecca MacKinnon

<https://freespeechcenter.universityofcalifornia.edu/fellows-19-20/mackinnon-research/>

Website: Equitable Internet Initiative at the Detroit Community Technology Project (directed by Janice Gates)

<https://detroitcommunitytech.org/eii>

*Published Book: Transnational Advocacy Networks in the Information Society: Partners or Pawns? - Derrick Cogburn (2017)

<https://tinyurl.com/TANISbook>

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

*Website: Overview of IDPP's Work on Accessible Robotics - Derrick Cogburn
<http://www.idppglobal.org/accessible-robotics>

Website: Institute on Disability and Public Policy (Executive Director - Derrick Cogburn)
<http://www.idppglobal.org/>

*Website: Design Justice Network <https://designjustice.org/>

*Website: Data Feminism <https://datafeminism.io/>

*Website: Overview of Work on Accessible Robotics <http://www.idppglobal.org/accessible-robotics>

*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/>

*Defending peaceful assembly and association in the the digital age
[Defending peaceful assembly and association in the digital age: takedowns, shutdowns, and surveillance.](#)

*Digital Assembly Research Network - meeting on Oct 28
<https://pacscenter.stanford.edu/research/digital-civil-society-lab/digital-assembly-research-network/>

*Integrated Advocacy Report
<https://pacscenter.stanford.edu/publication/integrated-advocacy-paths-forward-for-digital-civil-society/>

*Challenging the Use of Algorithm-driven Decision-making in Benefits Determinations Affecting People with Disabilities
<https://cdt.org/insights/report-challenging-the-use-of-algorithm-driven-decision-making-in-benefits-determinations-affecting-people-with-disabilities/>

Alternative System / Infrastructure Design

*Published Article: "The Case for Digital Public Infrastructure" - Ethan Zuckerman
<https://knightcolumbia.org/content/the-case-for-digital-public-infrastructure>

Podcast: "Reimagining the Internet" from the Institute for Digital Public Infrastructure @ UMass Amherst (Hosted by Ethan Zuckerman)
<https://publicinfrastructure.org/podcast/01-welcome-to-reimagining-the-internet>

*Published Report: "Building the World We Deserve" - Siegel Family Endowment
<https://infrastructure.siegelendowment.org/white-paper/>

*Published Report: "Good Intentions, Bad Inventions: The Four Myths of Healthy Tech" - Amanda Lenhart and Kellie Owens
<https://datasociety.net/wp-content/uploads/2020/10/Healthy-Tech-Myths-DataSociety-20201007.pdf>

Published Paper: Digital Democracy: Episode IV—A New Hope: How a Corporation for Public Software Could Transform Digital Engagement for Government and Civil Society - John Gastil and Todd Davies
<https://dl.acm.org/doi/10.1145/3342194>

*Published Book: Telecommunications Reclaimed: A Hands-On Guide to Networking Communities - Melanie Dulong (2018)
<https://www.netcommons.eu/?q=telecommunications-reclaimed>

Published Book: Inventing the Internet – Abbate (2000). <https://mitpress.mit.edu/books/inventing-internet>

*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 Collaboratives Explorer

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

*Digital Public Infrastructure Reading list - organized by Eli Pariser (Add sources)

https://docs.google.com/document/d/1pFy1IoKB3Y_JId3jvj9fMHQEQVOfA4c7khlojJsv9DY/edit

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>

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

Online Guide: Values and Principles Framework and Assessment Checklist - Sarah Lippincott and Katherine Skinner (June 2020)

<https://docs.google.com/document/d/1yr-yZ0doBCkOU2de2tHg94OsIcVfAFricDVSM96Szac/edit#heading=h.dk2omsowl4ol>

Published Article: “Next-Generation Engagement Platforms, and How They Are Useful Right Now (Part 1)” - Matt Stempeck (May 12, 2020)

<https://civichall.org/civicist/next-generation-engagement-platforms-and-how-are-they-useful-right-now-part-1/>

Published Article: Frontline and the Missing Middle Mile - Sean McDonald

<https://opensource.com/life/15/3/frontlinesms-humanitarian-foss>

Website: The Civic Tech Field Guide, “a crowdsourced, global collection of tech for good tools and projects. It’s your place to find and be found.”

<https://civitech.guide/>

Website: Foundation for Public Code

<https://publiccode.net/>

Picopeering Agreement

<http://www.picopeer.net/>

Website: Solid (headed by Tim Berners-Lee)

<https://solidproject.org/>

Website: The netCommons Project

<https://netcommons.eu/>

Website: Jitsi, “Jitsi is a set of open-source projects that allows you to easily build and deploy secure video conferencing solutions.”

<https://jitsi.org/>

Website: D-Cent European Project

<https://dcentproject.eu/>

Website: CiviCRM, an opensource content management system

<https://civicrm.org/about>

Website: Data Patterns Catalogue, made by IF

<https://catalogue.projectsbyif.com/>

Blog Post: Interoperability as a Tool for Competition Regulation - Ian Brown

<https://www.ianbrown.tech/2020/08/01/interoperability-as-a-tool-for-competition-regulation/>

Website: e-Estonia
<https://e-estonia.com/solutions/e-identity/id-card/>

Website: India Stack. <https://www.indiastack.org/>

Website: Commons Network
<https://www.commonsnetwork.org/>

Websites: Mastodon and Matrix, proposed as two examples of decentralized social media
<https://joinmastodon.org/> and <https://matrix.org/>

Website: Future of Digital Currency Initiative @ Stanford University, School of Engineering
<https://fdc.scs.stanford.edu/>

Website: Advanced Financial Technologies Laboratory @ Stanford University, School of Engineering
<https://fintech.stanford.edu/>

Published Report: “Decentralization Off the Shelf: 7 Maxims” - Eileen Wagner (Simply Secure), Karissa McKelvey (Digital Democracy), Kelsie Nabben (RMIT University / DSOX.org)
<https://decentpatterns.xyz/report/>

Website: It Me
<https://itme.company/>

Website: Elsewhere
<http://elsewhere.team/>

Website: Sarantaporo.gr
<https://www.sarantaporo.gr/en/impact>

Published Article: “Membership: A Prototype” - James Darling
<https://medium.com/@abscond/membership-a-prototype-ea822b2683b>

Blog: Local Welcome
<https://www.localwelcome.org/blog>

Blog Post: “Learning to Scale up Local Welcome” - Will Myddelton
<https://www.localwelcome.org/blog/2020/2/11/learning-to-scale-up-local-welcome>

Alternative System / Infrastructure Design – Community Networks & Collectives

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

Blog Post: “Community Networks Adapt to New Realities under COVID: A DWeb Meetup Recap” - Mai Ishikawa Sutton <https://blog.archive.org/2020/08/11/community-networks-adapt-to-new-realities-under-covid-a-dweb-meetup-recap/>

Website: Toronto Mesh <https://tomesh.net/>

Website: Association for Progressive Communications <https://www.apc.org/en/news/community-networks-and-local-access-monthly-newsletter-number-29>

Website: Community Technology Collective <https://www.ctcollective.org/>

*Website: 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/>

Websites: Examples of community-driven wireless networks <http://guifi.net/> || <http://ninux.org/> || <https://www.sarantaporo.gr/el/>

Published Article: “How a Vermont Social Network Became a Model for Online Communities” - Andrew Liptak <https://www.theverge.com/2019/1/24/18129437/front-porch-forum-vermont-social-network-listserv-local-online-community>

*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/>

Internet Guide: “Run Your Own Social: How to run a small social network site for your friends” - Darius Kazemi <https://runyourown.social/>

Published Article: “Mutual Aid Networks are Distributing Food with Tech That Works for Everyone” - Janus Rose https://www.vice.com/amp/en/article/g5xzg9/mutual-aid-networks-are-distributing-food-with-tech-that-works-for-everyone?_twitter_impression=true

*Digital stewardship
<https://www.ctcollective.org/our-work#digital-stewardship>
<https://communitytechny.org/digital-stewardship/>

*Case studies on Data Stewardship
<https://docs.google.com/spreadsheets/d/1hAN8xMJuxobjARAWprZjtcZgq1lwOiFT7hf2UsiRBYU/edit#gid=1786878085>

Funding / Markets / Funding Models

Website: The Sakai consortium
<https://www.sakailms.org/>

Book Website: Radical Markets - Eric Posner and Glen Weyl
<http://radicalmarkets.com/>

Published Article: “Tech Barons Dream of a Better World - Without the Rest of Us” -Ramesh Srinivasan and Peter Bloom <https://www.salon.com/2020/06/30/tech-barons-dream-of-a-better-world--without-the-rest-of-us/>

Published Article: “Capitalism 2.0: The Case for Government-Funded Civic Tech” - Open Transit
<https://medium.com/@opentransit/capitalism-2-0-the-case-for-government-funded-civic-tech-51796c7d9808>