CURRICULUM VITAE

Bryce Clayton Newell

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CURRENT ACADEMIC APPOINTMENT

- 2015–pres. *Post-Doctoral Researcher*, Tilburg Institute for Law, Technology, and Society (TILT), Tilburg University Law School (Tilburg, The Netherlands)
- From Aug. 1, 2017: *Assistant Professor*, University of Kentucky, School of Information Science, (Lexington, Kentucky)

EDUCATION

- Ph.D. Information Science, University of Washington, The Information School (2015)

 Dissertation: Transparent Lives and the Surveillance State: Policing, New Visibility and Information Policy
- M.S. Information Science, University of Washington, The Information School (2013)
 Grad. Certificate, Values in Society, University of Washington, Philosophy Department (2013)
- J.D. Law, University of California, Davis School of Law (2010)
- B.S. Multimedia Communication Technology, summa cum laude, Utah Valley State College (2006)

CURRENT ACADEMIC APPOINTMENT

2015–pres. *Post-Doctoral Researcher*, Tilburg Institute for Law, Technology, and Society (TILT), Tilburg University Law School (Tilburg, The Netherlands)

PUBLICATIONS (* indicates peer-reviewed; * indicates invited)

Books

- 2018 SURVEILLANCE, PRIVACY AND PUBLIC SPACE (Bryce Clayton Newell, Tjerk Timan, and Bert-Jaap Koops, eds. Routledge: Routledge Studies in Surveillance book series), under advance contract, est. 2018.
- PRIVACY IN PUBLIC SPACES: CONCEPTUAL AND REGULATORY CHALLENGES (Tjerk Timan, Bryce Clayton Newell & Bert-Jaap Koops eds., Edward Elgar Publishing: Law, Technology and Society book series), est. publication date in July, 2017.

Journal Articles, Conference Papers, and Book Chapters

- 2017 Bryce Clayton Newell, "Collateral Visibility: A Socio-Legal Study of Police Body Camera Adoption, Privacy, and Public Disclosure in Washington State." *Indiana Law Journal*, vol. 92 (forthcoming) (PDF).
- 2017 Bryce Clayton Newell, Ricardo Gomez, and Verónica E. Guajardo, "Sensors, Cameras, and the New 'Normal' in Clandestine Migration: How Undocumented Migrants Experience Surveillance at the U.S.-Mexico Border." *Surveillance & Society* 15(1): 21-41 (link).*
- 2017 Bert-Jaap Koops, Bryce Clayton Newell, Tjerk Timan, Ivan Škorvánek, Tomislav Chokrevski, and Maša Galič, "A Typology of Privacy." *University of Pennsylvania Journal of International Law*, vol. 38 (forthcoming) (PDF).

- 2016 Randy K. Lippert and Bryce Clayton Newell, "Debate Introduction: The Privacy and Surveillance Implications of Police Body Cameras." *Surveillance & Society* 14(1): 113-116 (PDF).
- 2016 Bryce Clayton Newell, Ricardo Gomez, and Verónica E. Guajardo, "Information Seeking, Technology Use, and Vulnerability among Migrants at the U.S.-Mexico Border." *The Information Society* 32(3): 176-191 (PDF).*
- Bryce Clayton Newell, "Mass Surveillance, Privacy, and Freedom: A Case for Public Access to Information about Mass Government Surveillance Programs." In *Privacy, Security and Accountability: Ethics, Law, and Policy*, edited by Adam D. Moore. Rowman & Littlefield International (PDF).#
- Bryce Clayton Newell, Cheryl A. Metoyer, and Adam D. Moore, "Privacy in the Family." In Social Dimensions of Privacy: Interdisciplinary Perspectives, edited by Beate Roessler and Dorota Mokrosinska, 104-121. Cambridge, UK: Cambridge University Press (PDF).**
- Bryce Clayton Newell and Ricardo Gomez, "Informal Networks, Phones and Facebook: Information Seeking and Technology Use by Undocumented Migrants at the U.S.-Mexico Border." In *Proceedings of iConference 2015* (Nominated for Most Interesting Preliminary Results Paper Award; 1 of 5 finalists) (PDF).*
- 2015 Katya Yefimova, Moriah Neils, Bryce Clayton Newell, and Ricardo Gomez, "Fotohistorias: Participatory Photography as a Methodology to Elicit the Life Experiences of Migrants." In *Proceedings of the 48th Annual Hawaii International Conference on System Sciences (HICSS)*, 3672-3681 (PDF).*
- 2014 Bryce Clayton Newell, "Technopolicing, Surveillance, and Citizen Oversight: A Neorepublican Theory of Liberty and Information Control." *Government Information Quarterly* 31(3): 421-431 (PDF).*
- Bryce Clayton Newell, "The Massive Metadata Machine: Liberty, Power, and Secret Mass Surveillance in the U.S. and Europe." *I/S: A Journal of Law and Policy for the Information Society* 10(2): 481-522 (PDF).*
- 2014 Bryce Clayton Newell, "Local Law Enforcement Jumps on the Big Data Bandwagon: Automated License Plate Recognition Systems, Information Privacy, and Access to Government Information." *Maine Law Review* 66(2): 397-435 (PDF).*
- Bryce Clayton Newell, "Crossing Lenses: Policing's New Visibility and the Role of 'Smartphone Journalism' as a Form of Freedom-Preserving Reciprocal Surveillance." *University* of Illinois Journal of Law, Technology & Policy 2014(1): 59-104 (PDF).*
- Franziska Roesner, Tamara Denning, Bryce Clayton Newell, Tadayoshi Kohno, and Ryan Calo, "Augmented Reality: Hard Problems of Law and Policy." In *Proceedings (adjunct) of 2014 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp)*, 1283-1288 (Workshop on Usable Privacy & Security for wearable and domestic ubIquitous DEvices (UPSIDE)) (PDF).*

- Bryce Clayton Newell, "Public Places, Private Lives: Balancing Privacy and Freedom of Expression in the United Kingdom." In *Proceedings of the Association for Information Science and Technology (ASIS&T)*, 51(1), 1-10 (PDF).*
- 2014 Bryce Clayton Newell and Joseph T. Tennis, "Me, My Metadata, and the NSA: Privacy and Government Metadata Surveillance Programs." In *Proceedings of iConference 2014*, 345-355 (PDF).*
- David P. Randall and Bryce Clayton Newell, "The Panoptic Librarian: The Role of Video Surveillance in the Modern Public Library." In *Proceedings of iConference 2014*, 508-521 (PDF).*
- 2013 Bryce Clayton Newell and David P. Randall, "Video Surveillance in Public Libraries: a Case of Unintended Consequences?" In *Proceedings of the 46th Annual Hawaii International Conference on System Sciences (HICSS)*, 1932-1941 (PDF).*
- Bryce Clayton Newell, "Rethinking Reasonable Expectations of Privacy in Online Social Networks." *Richmond Journal of Law & Technology* 17(4), art. 12, pp. 1-62 (PDF).
- Bryce Clayton Newell, "Freedom of Panorama: A Comparative Look at International Restrictions on Public Photography." *Creighton Law Review* 44(2), 405-428 (PDF).
- Bryce Clayton Newell, "Discounting the Sweat of the Brow: Converging International Standards for Electronic Database Protection." *Intellectual Property Law Bulletin* 15(2), 111-122 (PDF).
- 2010 Bryce Clayton Newell, "Independent Creation and Originality in the Age of Imitated Reality: A Comparative Analysis of Copyright and Database Protection for Digital Models of Real People." *BYU International Law & Management Review* 6(2), 93-126 (PDF).

Reports / Policy Papers

2015 Ryan Calo, Tamara Denning, Batya Friedman, Tadayoshi Kohno, Lassana Magassa, Emily McReynolds, Bryce Clayton Newell, Franzi Roesner, and Jesse Woo, "Augmented Reality: A Technology and Policy Primer" (Seattle, WA: UW Tech Policy Lab) (PDF).

Special Issues in Preparation

2017/18 "Visual Data as Accountability, Resistance, and Surveillance" (with Sarah Brayne and Karen E. C. Levy) (special symposium section under development; forthcoming in *Law & Social Inquiry*).

Popular Writing

"Body-Worn Cameras Alone Won't Bring Transparency to the Border Patrol" *Slate Magazine* (Slate.com), Future Tense section, February 3, 2016, at http://www.slate.com/articles/technology/future_tense/2016/02/border_patrol_s_body_worn_cameras_will_require_good_transparency_policies.html.

AWARDS AND HONORS

- 2015 Ph.D. dissertation nominated for the 2016 "iSchools Doctoral Dissertation Award" (sole nominee by University of Washington Information School)
- 2015 Paper nominated for "Best Preliminary Results Paper Award" at iConference 2015
- 2011 Awarded Gershenfeld Ph.D. Scholarship (\$1,500) (UW Information School)

Witkin Award (first in class) for Academic Excellence (in Nonprofit Organizations and Drafting, University of California, Davis School of Law)

GRANTS AND FELLOWSHIPS

- 2011-15 Grad Fellow, Comparative Law & Society Studies (CLASS) Center (University of Washington)
- Information, Technology and Migration: Uses of ICT at the US-Mexico border (PI: Ricardo Gomez), Royalty Research Fund, University of Washington, \$39,998 (I conceptualized, planned, and wrote the grant application under Dr. Gomez's supervision, and then worked as a researcher on the grant).
- 2013 Google Policy Fellowship (\$7,500) (conducted at CIPPIC, University of Ottawa Faculty of Law)

INVITED TALKS

- 2017 "Context, Visibility, and Control: Police Body Cameras and Information Policy" (invited talk), University of British Columbia, School of Library, Archival and Information Studies (Vancouver, Canada), Feb. 16.
- 2017 "Context, Visibility, and Control: Police Body Cameras & Information Policy" (invited talk), University of Kentucky, School of Information Science (Lexington, Kentucky), Jan. 30.
- 2017 "Release the Tapes": Context, Visibility, and Control" (invited talk), University of Massachusetts-Amherst, School of Public Policy (Amherst, Mass.), Jan. 26.
- 2016 "Collateral Visibility: A Socio-Legal Study of Police Body Camera Adoption, Privacy, and Public Disclosure in Washington State" (invited talk), Brigham Young University, J. Reuben Clark Law School (Provo, Utah), Dec. 1.
- 2016 "Release the Tapes': Context, Visibility, and Control (invited talk), Cornell University, Department of Communication (Ithaca, New York), Nov. 11.
- 2016 "Information & Communication Policy + Social Informatics" (invited talk), University College Dublin, School of Information and Communication Studies (Dublin, Ireland), Jan. 23.
- 2014 "The Tinaja Trail: Humanitarian Response to Migrant Deaths along the U.S.-Mexico Border" (invited talk and film screening), Lake Forest College (Lake Forest, Illinois), Oct. 24.
- 2014 "Policing, Privacy, and Access to Information as Reciprocal Surveillance" (invited talk), University of Ottawa Faculty of Law (Ottawa, Ontario, Canada), Oct. 14.
- 2014 "Visibility, Reciprocity, and Resistance: Policing and Reciprocal Surveillance" (invited talk), University of California, Davis School of Law (talk sponsored by the California International Law Center and the Mellon Research Initiative in Digital Cultures at UC Davis), Sept. 24.
- 2014 "The Tinaja Trail: Humanitarian Response to Migrant Deaths along the U.S.-Mexico Border" (invited talk and film screening), University of California, Davis School of Law (part of the UC Davis Law School's 2014-15 Immigration Speaker Series), Sept. 23.

SELECTED CONFERENCE, SYMPOSIUM, AND WORKSHOP PARTICIPATION

2017 Sacred Homes or Glass Houses? Limits on Law Enforcement Surveillance of the Home from the Outside (with Bert-Jaap Koops, Maša Galič, Ivan Škorvánek, and Andrew Roberts), paper to be workshopped at the <u>Privacy Law Scholars Conference (PLSC)</u>, Berkeley, California, June 1-2 (commenter: TBD).

- 2017 Organizer and Co-Chair (Program Committee), <u>Privacy Law Scholars Conference Europe</u> (<u>PLSC-Europe 2017</u>), Tilburg, Netherlands, May 17-19.
- 2017 Organizer and Program Committee Member, <u>TILTing Perspectives 2017</u>, Tilburg, Netherlands, May 17-19.
- 2016 Participant, <u>Value Sensitive Design: Charting the Next Decade</u>, Lorentz Center Workshop, Leiden, Netherlands, Nov. 14-18 (organized by Batya Friedman, David Hendry, et al.).
- 2016 Panelist on panel entitled, "Privacy, Policing and Protest: Locational Privacy and the Politics of Online Social Activism and State Control," <u>Association of Internet Researchers (AOIR 2016)</u>, Berlin, Germany, Oct. 5-8.
- 2016 *Police Body Cameras, Citizen Video, and New Visibility*, <u>Law and Society Association annual meeting</u>, New Orleans, LA, June 2-5.
- 2016 *Privacy Crimes* (with Bert-Jaap Koops, Ivan Škorvánek, Andrew Roberts, Maša Galič, and Tomislav Chokrevski), <u>Privacy Law Scholars Conference (PLSC)</u>, Washington DC, June 2-3.
- 2016 Policing as (Monitored) Performance: Police Body Cameras, Citizen Video, and New Visibility, Surveillance and Society Conference, Barcelona, Spain, April 22.
- 2016 Panelist: *Body-Worn Cameras* (panel organized by the Centre for Research into Information, Surveillance and Privacy), <u>Computers, Privacy & Data Protection (CPDP)</u>, Brussels, Belgium, Jan. 27.
- 2015 Policing's Third Eye: Body-Worn Camera Adoption by Two Police Departments in Washington State, research presentation at the 2015 American Society of Criminology (ASC) annual meeting, Washington, D.C., Nov. 18-21.
- 2015 *A Typology of Privacy* (with Bert-Jaap Koops, Tjerk Timan, Ivan Škorvánek, Tomislav Chokrevski, and Maša Galič), paper workshopped at <u>Privacy Law Scholars Conference (PLSC)</u>, Amsterdam, Netherlands, Oct. 26 (commenter: Sandra Petronio).
- 2015 *Police-Worn Body Cameras and Collateral Visibility*, paper presentation at the <u>Amsterdam Privacy Conference</u>, Amsterdam, Netherlands, Oct. 25.
- 2015 Freedom of Information (FOI) as Sousveillance, paper presentation at the Amsterdam Privacy Conference, Amsterdam, Netherlands, Oct. 24.
- Automobility, Surveillance, and Police (In)Visibility: Surveying Access to Automated License Plate Recognition Databases in the United States, paper presentation at the <u>Law and Society Association annual meeting</u>, Seattle, WA, May 28.
- 2015 "Convening on Police Technology and Civil Rights" (invited expert), workshop co-hosted by The Leadership Conference on Civil and Human Rights, the Data & Society Research Institute, Upturn, and New America's Open Technology Institute, Washington D.C., May 19.
- 2015 "CopCast Working Session/Policy Lab" (invited expert), private two-day workshop on policeworn body cameras and policy, hosted by Google Ideas and the Igarapé Institute, New York City, March 24-25.
- Organizer: *Trust & Information Policy in the Age of Data (big or small)* (with Kristene Unsworth, Nadia Caidi, Lisa P. Nathan, Elizabeth Shaffer, Alan Rubel, Adam D. Moore, and Heather MacNeil), SIG-IFP & SIG-III Pre-Conference Workshop, 2014 Annual Meeting of the Association for Information Science and Technology (ASIS&T), Seattle, WA, Oct. 31, 2014.

- 2014 Freedom of Information as Counter-Surveillance: Policing, Big Data, and Public Access to Automated License Plate Recognition Databases, paper presentation at 2014 Law & Society Association annual meeting, Minneapolis, MN, May 30.
- 2014 Local Law Enforcement Jumps on the Big Data Bandwagon: Automated License Plate Recognition Systems, Information Privacy, and Access to Government Information, paper presentation at the Maine Law Review Privacy Symposium, Portland, ME, Feb. 21.
- 2013 Participatory Democratic Governance and Judicial Balancing of Privacy and Expression in the United Kingdom, paper presentation at the <u>Association for Education in Journalism and Mass Communication (AEJMC) annual conference</u>, Washington D.C., Aug. 11.
- 2013 Technopolicing, Surveillance, and Citizen Oversight: The War between Freedom, Power, and Transparency in Omnioptic Public Spaces, paper presentation at Information Ethics Roundtable 2013 (workshop), University of Washington, Seattle, WA, Apr. 24.

TEACHING EXPERIENCE

Tilburg University, Law School (instructor, 2015-2016)

Regulating Technologies (Fall 2016) (course coordinator and primary instructor)

Privacy and Law in the 21st Century (Fall 2016; Fall 2015) (primary instructor)

TILT/Zepcam Clinic (Fall 2016) (designer and co-director of month-long student clinic where students collaborate with a Dutch technology company to investigate the legal implications of incorporating facial recognition and biometrics into body-worn cameras for police and public safety personnel.)

Capita Selecta [Selected Topics in] Privacy & Data Protection (Fall 2016; instructor for 2 lectures on privacy and surveillance; co-taught course).

University of Washington, The Information School (Teaching Assistant, 2011-2015)

Information Ethics and Policy (Spring 2015, 2014, 2013, 2012; also primary instructor of record for discussion/lab sections).

Policy, Law and Ethics in Information Management (Winter 2015 (2 sections), 2013 (2 sections).

Research Methods in Informatics (Autumn 2012, 2011; also primary instructor of record for discussion/lab sections.

Information in a Social Context (Winter 2012 (2 sections)).

Bellevue College, Philosophy Department (Adjunct Instructor, 2014)

Ethical Issues in Information Technology (Winter 2014; developed, designed, and taught course for the Philosophy Department and Institute for Business and Information Technology program).

<u>Utah Valley University, Department of Digital Media (Adjunct Instructor, 2010-2011)</u>

Digital Media Essentials (Spring 2011, Summer 2011).

Graphics Applications (Spring 2011, Fall 2010).

University of California, Davis School of Law (Teaching Assistant (for credit) 2008)

Legal Research and Writing I (Fall 2008).

RESEARCH EXPERIENCE

2011-15 *Pre-Doctoral Research/Teaching Associate*, University of Washington, The Information School (Seattle, WA)

- Research Assistant (and co-grant writer), Project: Information, Technology, and Migration: Uses of ICT at the US-Mexico border (June-Dec. 2014)
- UW Tech Policy Lab (2013-14)
- Value Sensitive Design Research Lab (2013-14)
- 2013 Google Policy Fellow, Samuelson-Glushko Canadian Internet Policy and Public Interest Clinic (CIPPIC), University of Ottawa (Ottawa, Ontario, Canada; June-Aug. 2013)
- 2010-11 Assistant Writer, University of California, Davis School of Law (Nov. 2010-Mar. 2011)
- 2009 Research Assistant, University of California, Davis School of Law (June-Oct. 2009)

LEGAL WORK EXPERIENCE

- 2012 Attorney (temporary), Horan Lloyd (law firm) (Monterey, CA; June-Aug. 2012)
- 2011 Attorney (temporary), Horan Lloyd (law firm) (Monterey, CA; June-Sept. 2011)
- 2009 *Summer Law Clerk*, Horan, Lloyd, Karachale, Dyer, Schwartz, Law & Cook, Inc. (Monterey, CA; June-Aug. 2009)
- 2008 *Summer Law Clerk*, United States Attorney's Office, U.S. Department of Justice, Eastern District of California, Civil Division (Sacramento, CA; June-Aug. 2008)
- 2008 International Legal Intern (Commercial Dispute Resolution Team), Geldards LLP (law firm) (Cardiff, Wales, United Kingdom; May-June 2008)

PROFESSIONAL ACTIVITIES AND SERVICE

Editorial/Journal Experience

Surveillance & Society

Guest co-editor of 2016 *Debate* section (topic: privacy and surveillance implications of police body cameras), online at http://ojs.library.queensu.ca/index.php/surveillance-and-society/issue/view/Open_2016.

UC Davis Business Law Journal

Articles Editor: Aug. 2008 – May 2009 Technology Editor: Aug. 2007 – May 2008

UC Davis Journal of International Law & Policy

Web Chair: Aug. 2008 – May 2009

Submissions Committee Member: Aug. 2007 – May 2008

Article/Manuscript Reviewer

<u>Journals</u>: European Journal of Political Theory; Internet Policy Review; Philosophy & Technology. <u>Conferences</u>: Association for Information Science and Technology (ASIS&T); iConference; Hawaii International Conference on System Sciences (HICSS).

DEPARTMENTAL/UNIVERSITY SERVICE

Committees

2016-17	Hiring/Selection Committee (post-doc position in Information Studies), TILT
2016-17	Works-in-Progress Workshop Series, Co-Coordinator, TILT
2013-15	Ph.D. Program Committee, Doctoral Student Representative, University of Washington
	Information School

- 2013-14 Ph.D. Admissions Committee, *Doctoral Student Representative*, University of Washington Information School
- 2012-13 CLASS Grad Fellows Executive Committee, *Member*, Comparative Law and Society Studies (CLASS) Center, University of Washington

SELECTED MEDIA COVERAGE

- 2016 New York Times Magazine: "Should We See Everything a Cop Sees?" by McKenzie Funk, Feature Article, Oct. 18, 2016), online at http://www.nytimes.com/2016/10/23/magazine/police-body-cameras.html.
- 2015 <u>The Spokesman-Review</u> (Spokane, WA): "Audit sheds light on body camera program as more police officers outfitted," by Rachel Alexander, Dec. 1, 2015, online at http://www.spokesman.com/stories/2015/dec/01/audit-sheds-light-on-body-camera-program-asmore-o/.
- 2015 <u>R&D Magazine</u>: "Augmented Reality: Figuring Out Where the Law Fits," by Greg Watry, Nov. 16, 2015, http://www.rdmag.com/news/2015/11/augmented-reality-figuring-out-where-law-fits.
- 2015 <u>All Things Considered</u> (National Public Radio/NPR): "Questions Remain About How To Use Data From License Plate Scanners," by Martin Kaste, May 27, 2015, online at http://www.npr.org/sections/alltechconsidered/2015/05/27/409725538/questions-remain-about-how-to-use-data-from-license-plate-scanners.
- 2015 <u>The Spokesman-Review</u> (Spokane, WA): "Police body cameras focus of two studies," by Rachel Alexander, May 10, 2015, online at http://www.spokesman.com/stories/2015/may/10/police-body-cameras-focus-of-two-studies/.

GRADUATE STUDENT SUPERVISION

Masters Thesis Supervision (primary supervision)

Cihan Parlar (2016); Hannah van Halteren (2015-2016); Clara Fecke (2015-2016); Wing Cheng (2016-present); Asli Seven (2016-present); Constantine Lazari (2016-present); Alexandra Borzon (2015-present).

DOCUMENTARY FILMMAKING (SELECTIONS)

2014 The Tinaja Trail. Director, Producer, Editor, and Cinematographer for feature-length documentary film about humanitarian and artistic response to migrant deaths along the U.S.-Mexico border (see www.humanitarianfilm.org). Selected screenings: Gasparilla International Film Festival (2014) (World Premiere); Arizona International Film Festival (2014); Sunscreen Film Festival, (2014); Tiburon Film Society (2014); Ellensburg Film Festival (2014); Mt. Hood Independent Film Festival (2014); Columbia University (2014); University of California, Davis School of Law (2014); Lake Forest College (2014).

MUSEUM EXHIBITIONS

2014-16 *The Tinaja Trail and the Transborder Immigrant Tool* (video). Exhibited as part of the following museum exhibitions: "Covert Operations: Investigating the Known Unknowns" exhibit at the <u>San Jose Museum of Art</u>, San Jose, California, June 29, 2015–Jan. 10, 2016, and at the <u>Scottsdale Museum of Contemporary Art</u>, Scottsdale, Arizona, Sept. 28, 2014–Jan. 11, 2015; "Body Practices" exhibit at the <u>Gallery@Calit2</u> (UC San Diego), La Jolla, California,

Nov. 5, 2014–Jan. 9, 2015; <u>Museum of Arte Útil</u>, Eindhoven, The Netherlands, Mar. 27, 2014 (stand-alone screening); "global aCtIVISm" exhibit at the <u>ZKM | Museum of Contemporary Art</u>, Karlsruhe, Germany, Dec. 13 2013–Mar. 30, 2014.

PROFESSIONAL LICENSES

Attorney, State Bar of California (#274840), 2010 – present (currently on voluntary inactive status).