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CITY OF OAKLAND



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OAKLAND, CALIFORNIA

94612

Office of the Mayor Honorable Libby Schaaf Mayor (510) 238-3141 Fax (510) 238-4731

Letter of Appointment

March, 5 2018

The Honorable City Council
One Frank H. Ogawa Plaza, Second Floor
Oakland, CA 94612

Dear President Larry Reid and members of the City Council:

Pursuant to City Charter Section 601, the Mayor has appointed the following persons as members of the following board or commission, subject to City Council confirmation:

Privacy Advisory Commission

Heather Patterson, to serve a two-year term on the Privacy Advisory Commission beginning March 15, 2017 and ending March 15, 2020 16, 2017, filling the seat previously held by Deirdre Mulligan.

Chloe Brown, to serve a two-year term on the Privacy Advisory Commission beginning March 15, 2017 and ending March 15, 2020 16, 2017, filling a previously vacant seat

Thank you for your assistance in this matter.

Libby Schaaf

Mayor

Sincere

Profile

Chloe	•	Brown		
First Name	Middle Initial	Last Name		
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Employer	Job Title	•	•	
Which Boards would you	l like to apply for	?		•
Privacy Advisory Commission	on: Submitted			

Interests & Experiences

Please tell us how your qualifications and participation will relate to the requested board and/or commission's mission.

My work experience and academic training give me analytical, writing, and presentation skills that I would need to help the Commission meet its mandate. As a Senior Analyst and Project Manager at the U.S. Government Accountability Office (GAO), I provide advice to the U.S. Congress that helps improve a variety of federal programs and policies. Specifically, my work centers on analyzing quantitative and qualitative information to identify weaknesses, and then developing reports and testimonies for Congress that include recommendations to strengthen government efficiency and effectiveness. My work has helped lead to changes at 20 federal agencies, supported Congressional hearings, and drawn media attention to important public policy issues. In addition, for my Master's in Public Affairs at U.C. Berkeley's Goldman School of Public Policy, I took classes that bolstered my quantitative analysis and presentation skills. In addition, my work experience and academic training give me subject matter knowledge that would help me quickly contribute to the Commission's work. My recent work at GAO has focused on emerging technology policy issues where federal regulators and other agencies have struggled to keep pace. I have led work on topics including financial technology (fintech) and virtual currencies—issues that require balancing consumer protection, privacy, data security, innovation, and law enforcement needs—and helped set GAO's research agenda on topics such as the Internet of Things and the use of big data in financial services. Previously, I led work on topics including management challenges at the U.S. Department of Homeland Security. In addition, project-based work has deepened my knowledge of emerging technology policy issues that involve trade-offs for local governments and citizens. For example, through work on AI in law enforcement and on blockchain in financial services, I've come to more fully understand consumer data privacy, security, and potential for discrimination. Outside of work, I have pursued these interests at U.C. Berkeley's Goldman School of Public Policy through classes in civic technology and the Technology Applications in Public Policy student group, Lastly, my work style would make me a valuable Commission member: I am known for being collaborative, self-motivated, organized, and a problem-solver.

Please submit your resume or curriculum vitae. You may upload a document. (A Word format is preferred.) Alternatively, you may paste the text of your resume in the field provided below.

Oakland Privacy Advisory Commission Resume - 09-10-17.docx

Upload a Resume

Please paste the text of your resume or curriculum vitae below.

Chloe Brown

Summary: With 10+ years of experience improving public policies and programs, I have strong skills in project management, policy and program analysis, and communicating analytical findings to senior government officials. I am known for having excellent analytical abilities that allow me to quickly understand and dissect complex topics, outstanding writing skills, and the ability to build collaborative and inclusive teams. I am passionate about improving how governments adapt to emerging challenges, and have expertise helping Congress address technology and homeland security program challenges.

EXPERIENCE

U.S. Government Accountability Office (GAO), Senior Analyst and Project Manager (2/2016 - current), Senior Analyst (10/2013 - 1/2016), Analyst (7/2009 - 8/2013), Washington, DC and San Francisco, CA, 7/2009 - current.

- Led teams helping Congress improve efficiency and effectiveness across 20+ agencies by identifying problems and recommending solutions on topics including technology and homeland security.
- Developed evaluation plans used to assess performance and identify best practices.
- Analyzed quantitative data and qualitative information to evaluate and communicate program status.
- Presented findings and recommendations to Congressional clients and senior Executive branch agency officials via reports, testimonies, oral briefings, and technical assistance projects.
- Collaborated with senior managers to track emerging issues and propose future projects to Congress.

U.C. Berkeley Center for Technology, Society, and Policy, *Blockchain in Financial Services Fellow*, Berkeley, CA, 1/2017 - current.

 Conducted research on the financial industry's emerging use of blockchain and other distributed ledger technologies, contributing to stakeholder understanding of issues arising from the adoption of this technology such as consumer data privacy and security.

CITRIS and the Banatao Institute, *Artificial Intelligence (AI) Consultant*, Berkeley, CA, 1/2017 - 6/2017.

 Led work on AI in law enforcement and criminal justice for a whitepaper and public symposium, helping local officials and tech companies understand related AI use cases and recommending ways to help cities minimize potential risks related to privacy, discrimination, and data quality.

Bay Area Urban Areas Security Initiative, *Technology Interoperability Consultant*, San Francisco, CA, 12/2016 - 6/2017

• Evaluated interoperability of voice and data communications technology for Bay Area first responders, resulting in recommendations that help regional government bodies address reliability challenges.

EDUCATION

University of California, Berkeley, Goldman School of Public Policy, Master in Public Affairs, Berkeley, CA, 6/2016 - May 2017.

• Courses in strategy and innovation, policy analysis, impact evaluation, data visualization, and civic technology. 3.97 GPA.

Universidad Nacional de Córdoba, *Advanced Spanish for Foreigners*, Córdoba, Argentina, 8/2006 - 12/2006.

University of Southern California, Bachelor of Arts, Los Angeles, CA, 9/2002 - 5/2006.

 Major in International Relations, minors in Neuroscience and German. 3.89 GPA, magna cum laude.

ACTIVITIES & INTERESTS

Goldman School of Public Policy Alumni Association Board of Directors, Member, Berkeley, CA 7/2017 - current.

Longfellow Community Association, Member, Oakland, CA 12/2015 - current.

Goldman School of Public Policy Technology Applications in Public Policy group, *Member*, Berkeley, CA, 6/2016 - 6/2017.

SELECTED PUBLICATIONS

CITRIS and the Banatao Institute, Inclusive Al: Technology and Policy for a Diverse Urban Future (Berkeley, CA: Jul. 11, 2017).

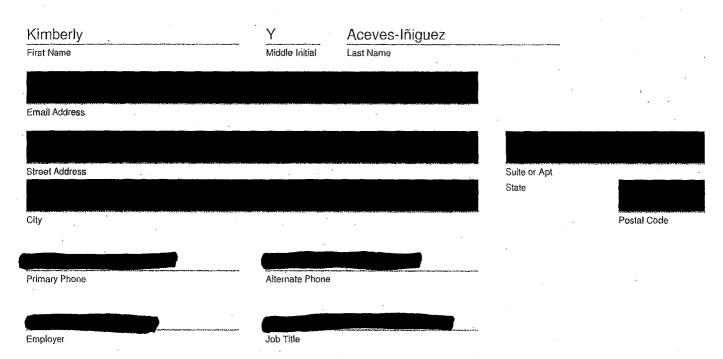
GAO-17-361, Financial Technology: Information on Subsectors and Regulatory Oversight (Washington, DC: Apr. 19, 2017).

GAO-14-496, Virtual Currencies: Emerging Regulatory, Law Enforcement, and Consumer Protection Challenges (Washington, D.C.: May 29, 2014).

GAO-13-681, Combating Terrorism: DHS Should Take Action to Better Ensure Resources' Abroad Align with Priorities (Washington, D.C.: Oct. 25, 2013).

GAO-12-1041T, Department of Homeland Security: Continued Progress Made Improving and Integrating Management Areas, but More Work Remains (Washington, D.C.: Sept. 12, 2012).

Profile



Which Boards would you like to apply for?

Children's Fairyland Board: Submitted

Children's Fund Planning and Oversight Committee: Submitted

Community Policing Advisory Board: Submitted Cannabis Regulatory Commission: Submitted

Public Safety & Services Violence Prevention Oversight Commissions - 2014: Submitted

Interests & Experiences

Please tell us how your qualifications and participation will relate to the requested board and/or commission's mission.

I love this town. Oakland has been my home for over 25 years and my wife and are currently raising two sons here. The vibrancy, culture, and people make Oakland incredibly special and I would have the deepest gratitude to have the opportunity to serve. Furthermore, for the past twenty-six years, I have been committed to racial justice organizing and advocacy efforts that lift up the voices and needs of young people and their families in Oakland and across the East Bay. Prior to co-founding the RYSE Youth Center in 2008, I served for seven years as the Executive Director for Youth Together, a prominent Oakland-based youth organizing nonprofit. I have served on the boards of Lavender Youth Recreation and Information Center, Horizons Foundation, Youth Uprising, and the Astraea Foundation for Justice. In addition. I have dedicated much of my time in ensuring resources are aligned to best meet the needs of marginalized and vulnerable communities and I have also served on numerous funding panels including the Women's Foundation, Horizons Foundation, San Francisco Foundation, San Francisco Department of Children Youth and Their Families, Astraea Foundation, and the California Mental Health Services Administration. I'm a former Rockwood Leadership Fellow, LeaderSpring Executive Fellow, and a Stanford University Nonprofit Executive Fellow. My particular interest is in serving on a panel where children and youth are central, however for the past ten years I've been part of an organization that has made significant impact around violence prevention and research around trauma, so I also feel equipped to support commissions that are tackling some of our most pressing needs violence prevention, restorative justice needs in Oakland.

Please submit your resume or curriculum vitae. You may upload a document. (A Word format is preferred.) Alternatively, you may paste the text of your resume in the field provided below.

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Upload a Resume

Please paste the text of your resume or curriculum vitae below.

Kimberly Aceves

PROFESSIONAL CAPACITIES Qualifications Ability to effectively convene diverse groups of cross-sector stakeholders to develop, implement, and sustain large-scale projects Ability to conduct and coordinate local, regional and national level projects Ability to work independently, one-on-one, and as part of a collaboration or team; Commitment and dedication to ensuring economic and political equity for communities who bear the burden of structural and systemic inequities and oppression. Experience Twenty years of experience in facilitation and coordination of cross-sector collaborative efforts to improve community health and resiliency and elevate youth voice and civic engagement; Significant experience in innovative start-ups and resource development Twenty years of executive leadership, including fifteen years as an Executive Director Twenty years of experience in project development and management; Twenty-five years of experience working in and with diverse and varied geographic communities, including development, implementation, and management of collaborative projects; Significant experience in community mental health, youth development and organizing, and health inequities; Significant experience in providing planning, training, and facilitation services to a wide array of social change

organizations and efforts. EMPLOYMENT EXPERIENCE Founding Executive Director `August 2008current RYSE Center, Richmond, CA (www.rysecenter.org) • Developed, implemented, and managed all aspects of organization's operations and infrastructure • Managed and coordinated organization's fund development and resource cultivation efforts; • Supervised program staff, including youth and young adult staff; • Participated in and led community and cross-sector collaboratives, initiatives, advocacy, and fieldbuilding efforts. Executive Coach June 2010-August 2012 Oakland Unified School District, Oakland, CA • Supported local leadership in strategic planning and executive coaching Executive Director June 2002-July 2008 Youth Together, Oakland, CA • Worked with local school district to implement the development of the Department of Meaningful Student Engagement • Managed and coordinated organization's fund development and resource cultivation efforts; • Supervised program staff, including youth and young adult staff; • Participated in and led community and cross-sector collaboratives, initiatives, advocacy, and fieldbuilding efforts. Professional Development trainer June 2002-June 2003 Central Valley, CA • Fresno Unified School District • Visalia Unified School District Executive Director June 1999-May 2002 Linking San Francisco, San Francisco, CA • Established rigorous civic engagement/service learning programs for San Francisco Unified School District Associate Director May 1995-May 1999 SportsBridge, San Francisco, CA • Worked with San Francisco companies to identify professional women mentors/athletes to support the healthy development of middle school girls • Built corporate partnerships with local, regional, and national companies that would elevate the programming and opportunities for underserved girls/student athletes of color in SFUSD (partnerships included WNBA and Nike) • Graduate Teaching Assistant August 1993-July 1995 San Francisco State University, San Francisco, CA • Undergraduate Class: Women of Color in the United States • Undergraduate Class: Women, Citizenship and Politics • Graduate Seminar: Incarcerated Women EDUCATION Masters of Arts, International Women's Studies, San Francisco State University, San Francisco, CA May 1996 Bachelor of Arts, English Literature, UC Berkeley, Berkeley, CA May 1993 PROFESSIONAL AFFILIATIONS Executive Fellowships: Policy Fellow, Women's Policy Institute, San Francisco, CA 2011-2012 Executive Fellow, Stanford School of Social Innovation, Palo Alto, CA 2010-2011 Executive Fellow, Rockwood Leadership Institute California LGBTQ Fellows, Berkeley, CA 2008-2009 Executive Fellow, LeaderSpring, Oakland, CA 2005 Board and Cabinet Affiliations: Oakland Education Cabinet Member, Oakland, CA January 2010-December 2012 Astraea Foundation for Justice, New York, NY 2000-2010 • Board Chair, National Board Member • US Grants Panel Member Horizons Foundation, San Francisco, CA 1996-2010 • Advisory Board Member, People of Color Funder Initiative • Children Youth and Family Grant Committee Member • Board Vice-President • Youth and Elder Donor Circle Mayor Ron Dellums Community Task Force Member, Oakland, CA 2006 Raising Change Advisory Member, Oakland, CA 2005-2006 Youth Uprising, Oakland, CA 2003-2005 • Founding Board Member • Steering Committee Member LYRIC Board Member, San Francisco, CA 1999-2001 PHILANTHROPY Department of Children, Youth And Families, San Francisco, CA 1999,2013 • Grant Allocation Committee The Women's Foundation, San Francisco, CA 1999 • Grant Allocation Committee San Francisco Foundation, San Francisco, CA 1998 • Grant Allocation Committee PRESENTATIONS American Public Health Association Annual Conference, Philadelphia, PA 2009 RYSE Youth Center: An Integrative Model of Health and Wellness For Youth and Young Adults in West Contra County, California Gates Foundation Education Summit, New Orleans, LA 2007 Effective Strategies for Youth Coalition Building Raising Change Conference, Berkeley, CA 2006 Building Effective Grassroots Organizations National Community Development Institute, Oakland, CA 2003 Creating Meaningful Youth and Adult Partnerships Utilizing web 2.0 technologies for social change Creating Change Conference, Oakland, CA 1999 Fundraising in Communities of Color

Please click the acknowledgement below.

Service on City of Oakland boards, commissions, and committees may require filings of the FPPC's Statements of Economic Interest (Form 700). Upon appointment and determination of filing status, I will comply with all filing obligations.

☑ I Agree *

EDUCATION

University of California, Berkeley School of Law: J.D. with Law & Technology Certification	2012
University of Washington: Ph.D. Cognitive Science	2006
University of Texas: M.A. Linguistics	2000
Purdue University: B.S. Neurobiology & Physiology	1997

EXPERIENCE

Senior Researcher, Usable Privacy, Intel Corporation, Santa Clara, CA

2014-Present

Supervisors: John Sherry, Lama Nachman

Research ethical, legal, and social issues arising from emerging technological systems such as the Internet of Things, Pervasive Surveillance, Autonomous Vehicles, and Wearable Health Devices, focusing on privacy and information flows.

Privacy Research Fellow, Information Law Institute, New York University, New York, NY 2012-2014

Supervisor: Helen F. Nissenbaum

Designed and conducted research studies assessing attitudes towards privacy risks in self-generated mobile health tracking; Co-directed and coordinated the development of privacy attitudes assessment instruments; Co-organized workshop on leading technological, usability, and policy issues guiding and hindering the development of the Personal Health Portfolio (http://personalhealthportfolio.wordpress.com); Participated in the intellectual life of the Information Law Institute by attending talks, presenting at Privacy Research Group and Research Fellows meetings, and moderating panels at departmental conferences.

Intern, Samuelson Law, Technology & Public Policy Clinic, Berkeley Law, Berkeley, CA 2009-2012

Supervisors: Jennifer M. Urban, Jason Shultz

Co-authored a reference handbook to guide a public interest client's focused exploration of biometric technologies; Co-drafted proposals to exempt smart phones and tablets from 17 USC § 1201 prohibitions against circumvention of technological measures that control access to copyrighted works; Co-drafted a proposed California Public Utilities Commission (CPUC) rule for protecting consumer privacy in the "smart" electrical grid; Drafted a whitepaper, on behalf of a public interest client, recommending a Fair Information Practice Principles framework for protecting home energy consumption data in smart homes.

Privacy and Civil Liberties Intern, Electronic Frontier Foundation, San Francisco, CA Summer, 2010

Supervisors: Cindy Cohen, Lee Tien

Drafted a whitepaper on the judicial oversight of the state secrets privilege under national security doctrine, particularly as regarding U.S. government domestic wiretapping; For amicus brief in Schwarzenegger v. Entm't Merchants Ass'n, evaluated empirical literature on neurological and psychological effects of violent video games on youth aggression in the context of legislation banning their sale to children; drafted corresponding portions of brief.

Human Rights Extern, Center for Democracy & Technology, San Francisco, CA Fall, 2010

Supervisor: Jim X. Dempsey

Researched Internet freedom of expression under international human rights treaties, focusing on the Inter-American Court of Human Rights.

Postdoctoral Fellow, University of California, Davis, Center for Mind and Brain, Davis, CA 2008-2010

Supervisor: David P. Corina

For the National Science Foundation's Visual Language & Visual Learning (VL2) Science of Learning Center (SLC), coordinated a multi-university fMRI neuroimaging project exploring the cognitive and neural development of signed and written language processing in Deaf and hearing language learners, ensuring compatibility of experimental designs and research protocols between fMRI scanning facilities at Georgetown University, the University of Rochester, and the University of California, Davis; Supervised graduate and undergraduate neuroscience student researchers as they programmed neuroimaging experiments, collected and analyzed neuroimaging data, and prepared research presentations.

Doctoral Student Research and Teaching Assistant, University of Washington, Seattle, WA 2000-2006

Supervisors: David P. Corina, John Palmer

Researched the cognitive and neural correlates of visual attention, object recognition, human motion perception, developmental auditory neuroscience, and human language perception: Developed, programmed, and implemented cognitive science and psychometric experiments, entailing conducting literature surveys, identifying viable projects, designing experiments, collecting and analyzing data, and interpreting and presenting findings; Research, drafted, and filed grant proposals; Supervised, trained, and mentored graduate student and undergraduate research assistants.

HONORS & AWARDS

Nominee, Brian M. Sax Prize for Excellence in Clinical Advocacy, Berkeley Law	2012
Prosser Prize, Berkeley Law	2011
Robert J. Glushko Summer Public Interest Fellowship, Berkeley Law	2011
Boalt.org Summer Public Interest Fellowship, Berkeley Law	2010
NIH Ruth L. Kirschstein NRSA (F31) Predoctoral Dissertation Fellowship	2003-2006
Graduate Student Service Award, University of Washington	2006
NIH Predoctoral Auditory Neuroscience Institutional Training Grant	2004
Young Investigator Award, Biological & Social Determinants of Development, Rice	University 2000
Phi Beta Kappa; Dean's List and Semester Honors all undergraduate semesters	,

PUBLICATIONS & WORKING PAPERS

- 2017. H.M. Patterson. Physical Computing's Connected and Shape-Changing Future. *IEEE Pervasive Computing*. To appear October-December, 2017.
- 2017. P. J. Bruening and H. M. Patterson. A Context-Driven Rethink of the Fair Information Practice Principles. University of Maryland Journal of Business and Technology Law. In Press. Available at http://ssrn.com/abstract=2843315.2016. A. Zafiroglu, H. M. Patterson, and F. McCreary. Living Comfortably in Glass Houses. Ethnographic Praxis in Industry Conference Proceedings, p. 540, ISSN 1559-8918, https://www.epicpeople.org/living-comfortably-glass-houses/.
- 2016. M.J. Bietz, G. Hayes, M. Morris, H. Patterson, and L. Stark. Creating Meaning in a World of Quantified Selves. *IEEE Pervasive Computing*, April-June 2016,

- at http://ieeexplore.ieee.org/xpls/icp.jsp?arnumber=7445780.
- 2016. H. Patterson, A. Zafiroglu, and F. McCreary. Facets: A Framework for Developing Privacy-Minded Usages. ACM-CHI 2016 extended abstract for workshop: Bridging the Gap between Privacy by Design and Privacy in Practice, at https://networkedprivacy2016.wordpress.com/position-papers/.
- 2016. F. McCreary, A. Zafiroglu, and H. Patterson. The Contextual Complexity of Privacy in Smart Homes and Smart Buildings. *Proc. of HCI International 2016*.
- 2016. H. Nissenbaum and H. Patterson. Biosensing in Context: Health Privacy in a Connected World, *Quantified: Biosensing Technologies in Everyday Life*. D. Nafus, Ed. MIT Press. https://mitpress.mit.edu/books/quantified
- 2013. H. Patterson, Context Dependent Expectations of Privacy in Self-Generated Mobile Health Data, Telecommunications Policy Research Conference Proceeding, working paper draft available at http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2242144.
- 2013. H. Patterson, Contextual Expectations of Privacy in Self-Generated Health Information Flows (2013), TPRC 41, Sept. 27-29, at http://www.tprcweb.com/.
- 2013. H. Patterson and H. Nissenbaum. Context-Dependent Expectations of Privacy in Self-Generated Mobile Health Data (2013), Privacy Law Scholars Conference, June 6-7, 2013, at http://www.law.berkeley.edu/plsc.htm
- 2012. H. Patterson, *The Eyes Don't Lie: Historical, Legal and Policy Considerations Guiding Law Enforcement's Compelled Biometric Identification Practices*, student paper prepared for Berkeley Law, Law 299, Professor Paul Schwartz, May 2012, draft available at https://www.dropbox.com/s/koi1t2fl7ayt859/HeatherPatterson_MORIS-The%20Eyes%20Don%E2%80%99t%20Lie Aug2012.pdf?dl=0.
- 2010. H. Patterson Knapp & D. Corina, A Human Mirror Neuron System for Language: Perspectives from Signed Languages of the Deaf, 112 Brain and Language 36.
- 2010. D. Corina & H. Patterson, *Neurobiology of Signed Languages*, THE CAMBRIDGE ENCYCLOPEDIA OF THE LANGUAGE SCIENCES, P.C. Hogan, ed., Cambridge University Press.
- 2008. H. Patterson Knapp, H. Cho, & D. Corina, D., Sign Language Biological Motion Perception: Perception of Sign language and Human Actions, SIGN LANGUAGES: SPINNING AND UNRAVELING THE PAST, PRESENT, AND FUTURE, R.M. de Quadros, ed., Arara Azul.
- 2008. D. Corina & H. Patterson Knapp, Signed Language and Human Action Processing: Evidence for Functional Constraints on the Human Mirror Neuron System, 1145 PROCEEDINGS OF THE NEW YORK ACADEMY OF SCIENCES 100.
- 2008. H. Patterson Knapp & D.P. Corina, Cognitive and Neural Representations of Language: Insights from Sign Languages of the Deaf, SIGNS & VOICES: DEAF CULTURE, IDENTITY, LANGUAGE, AND ARTS, D. Deluca, K. Lindgren, and D.J. Napoli eds., Gallaudet University Press.
- 2007. H. [Patterson] Knapp, Attentional Capacity Limitations on the Identification of Alphanumeric Characters, English Words, and American Sign Language Signs, [Abstract] 7 JOURNAL OF VISION.
- 2007. D. Corina, Y. Chiu, H. [Patterson] Knapp, R. Greenwald, L. San Jose-Robertson, & A. Braun, Neural Correlates of Human Action Observation in Hearing and Deaf Subjects 1152 BRAIN RESEARCH 111.
- 2006. D. Corina, D. & H. [Patterson] Knapp, Sign Language Processing in the Mirror Neuron System, 42 CORTEX 529.
- 2006. D. Corina & H. [Patterson] Knapp, Sign Language Psycholinguistics, ENCYCLOPEDIA OF LANGUAGE AND LINGUISTICS, K. Brown, ed., Elsevier.
- 2006. D. Corina, D. & H. [Patterson] Knapp, *Psycholinguistic and Neurolinguistic Perspectives on Sign Languages*, HANDBOOK OF PSYCHOLINGUISTICS, M. Traxler, ed., Elsevier.

- 2006. D. Corina & H. [Patterson] Knapp, Lexical retrieval in American Sign Language Production, PAPERS IN LABORATORY PHONOLOGY 8: VARIETIES OF PHONOLOGICAL COMPETENCE, L.M. Goldstein, D.H. Whalen, and C.T. Best, eds., Mouton de Gruyter.
- 2002. H. [Patterson] Knapp & A. Cheek, Forward to *Phonological Structure in Signed Languages*, MODALITY AND STRUCTURE IN SIGNED AND SPOKEN LANGUAGES, R. P. Meier, K. Cormier, and D. Quinto-Pozos eds., Cambridge University Press.
- 2002. H.M. Sussman, T.P. Marquardt, J. Doyle, & H. [Patterson] Knapp. *Phonemic Integrity and Contrastiveness in Developmental Apraxia of Speech*, INVESTIGATIONS IN CLINICAL PHONETICS AND LINGUISTICS, F. Windsor, M.L. Kelly, and N. Hewlett eds., Lawrence Erlbaum Associates.

TECHNOLOGY POLICY DOCUMENTS

- 2012. H. Patterson, A. Mackey, and J. Friend, *The Biometrics Handbook: A Tool for Evaluating Biometric Systems*, A handbook prepared for the Electronic Frontier Foundation under the clinical supervision of Jennifer Urban and Babak Siavoshy, Attorneys at Law, Samuelson Law, Technology, and Public Policy Clinic, Berkeley Law, 2012. *Client document reproduced with permission, available at https://www.dropbox.com/s/we2hu62qlfsnh7h/Biometrics%20Handbook.pdf?dl=0.*
- 2012. H. Patterson, Biometrics & Unique Identification Authority of India: A Biometrics Questions Tool for Identifying and Evaluating Privacy and Security Risks in Biometrics-Linked National Identity Programs, A policy guidance document prepared for Berkeley School of Information, Internet Policy Challenges in a Global Environment, Professor Deirdre Mulligan and Instructor Nicole Wong, available at https://www.dropbox.com/s/q7c5eogerkrz09p/UIDAI%20Handbook.pdf?dl=0.
- 2011. H. Patterson, A Fair Information Practice Procedures Framework for Protecting the Privacy of Consumers' Home Energy Consumption Data in the Smart Grid Environment, A whitepaper prepared on behalf of the Center for Democracy and Technology under the supervision of the Samuelson Law, Technology & Public Policy Clinic in fulfillment of the writing requirement for the completion of the Juris Doctor Degree at the University of California, Berkeley School of Law. Client document reproduced with permission; available at https://www.dropbox.com/s/pruh23vusqes19r/Smart%20Grid%20Whitepaper.pdf?dl=0.
- 2011. C. Civil, J. Friend, H. Patterson, and Tim Hwang, Before the U.S. Copyright Office Library of Congress, In the Matter of Exemption to Prohibition on Circumvention of Copyright Protection Systems for Access Control Technologies, Comments of the Electronic Frontier Foundation, Docket No. RM 2011-07, drafted under the clinical supervision of Jason Schultz, Attorney at Law, Samuelson Law, Technology, and Public Policy Clinic, Berkeley Law. Available at https://www.eff.org/files/filenode/2012 dmca exemption requests Final.pdf.
- 2010. H. Patterson & E. White, Before the Public Utilities Commission of the State of California, Proposed Smart Grid Privacy Policies and Procedures—Opening Response of the Center for Democracy & Technology and the Electronic Frontier Foundation to Assigned Commissioner's Ruling of September 27, 2010, drafted under the clinical supervision of Jennifer Urban, Attorney at Law, Samuelson Law, Technology, and Public Policy Clinic, Berkeley Law. Available at https://www.eff.org/files/PoliciesandProcedures 15Oct2010 OpeningComment.pdf.
- 2010. H. Patterson & E. White, Before the Public Utilities Commission of the State of California, Proposed Smart Grid Privacy Policies and Procedures—Reply Comments of the Center for Democracy & Technology to Assigned Commissioner's Ruling of September 27, 2010, drafted under the clinical supervision of Jennifer Urban, Attorney at Law, Samuelson Law, Technology, and Public Policy Clinic, Berkeley Law. Available at http://docs.cpuc.ca.gov/efile/CM/126209.pdf.

SELECT INVITED TALKS & COLLOQUIA

- 2016. A Context-Driven Rethink of the Fair Information Practice Principles. New York University, Information Law Institute.
- 2014. Connected Health Care in the Internet of Things, What is Your Car Saying to Your Shoes?

 Assessing the Internet of Things, Eighth Law and Information Society Symposium, Center for Information Technology Policy, Princeton University, and Center for Law and Information Policy, Fordham University School of Law, New York, NY.
- 2013. Contextual Expectations of Privacy in User-Generated Mobile Health Data: The Fitbit Story, New York University's Privacy Research Group, New York, NY.
- 2013. Workplace Wellness Programs: Can Employers Spur Workers to Improve Their Health? New York University's Privacy Research Group, New York, NY.
- 2006. Invited Presenter, University of Washington's Celebration of Distinction Ceremony
- 2004. Psychological and Neurological Investigations of Signed Languages: Current Studies and Future Directions, Center for Deaf Studies, University of Bristol, Bristol, United Kingdom.

SELECT PRESENTATIONS (EXTERNAL)

- 2016. IoT at Home: Data Flows and Privacy research at INTEL LABS OPEN HOUSE, Hillsboro campus, Sept. 10, 2015.
- 2015. Privacy in the Internet of Things, UC Berkeley School of Law, November 2015.
- 2014. Contextual Privacy and the Internet of Things: Information Flow Expectations in Self-Generated Health Data [Poster presented by colleague, in absentia], INTEL SCIENCE AND TECHNOLOGY CENTER-SOCIAL ALL HANDS RETREAT RESEARCH FAIR, Georgia Institute of Technology, May 20, 2014.
- 2013. User Expectations of Privacy in Self-Generated Mobile Health Data, IEEE INTERNATIONAL SYMPOSIUM ON TECHNOLOGY AND SOCIETY, Toronto, Canada.
- 2013. Context Dependent Expectations of Privacy in Self-Generated Mobile Health Data, PRIVACY LAW SCHOLARS CONFERENCE, University of California Berkeley, Berkeley, CA.
- 2008. Deaf Neuroethics: Perspectives on the use of Cognitive Neuroimaging within Deaf Communities [Poster], 29th Annual Meeting of the Society for Neuroscience, Washington, D.C.
- 2007. Attentional Capacity Limitations on the Comprehension of Alphanumeric Characters, English Words, and American Sign Language Signs [Poster], 7th Annual Meeting of the Vision Sciences Society, Sarasota, Florida.
- 2005. Frontal Lobe Representations of American Sign Language, Speech, and Reaching: Data from Cortical Stimulation and Local Field Potentials [Poster], 28TH ANNUAL MEETING OF THE SOCIETY FOR NEUROSCIENCE, Washington, D.C.
- 2004. Cortical Stimulation Mapping of Prefrontal Cortex: Assessment of Language and Motor Behaviors in a Deaf Signer [Poster], 27TH ANNUAL MEETING OF THE SOCIETY FOR NEUROSCIENCE, San Diego, CA.
- 2004. Perception of Biological Motion in Deaf Signers and Hearing Non-Signers [Poster], 11TH ANNUAL MEETING OF THE COGNITIVE NEUROSCIENCE SOCIETY, San Francisco, CA.
- 2003. Lexical retrieval in American Sign Language, 5th ANNUAL MEETING OF THE NORTHWEST COGNITION AND MEMORY MEETING (NOWCAM), Seattle, Washington,.
- 2002. Time Course of Lexical Access in American Sign Language Production [Poster], 9TH ANNUAL MEETING OF THE COGNITIVE NEUROSCIENCE SOCIETY, San Francisco, CA.
- 2001. A Positron Emission Tomography (PET) Comparison of the Neural Systems Underlying Human Transitive Actions and American Sign Language [Poster], 8TH ANNUAL MEETING OF THE COGNITIVE NEUROSCIENCE SOCIETY, New York, New York.

TEACHING EXPERIENCE

New York University, Department of Media, Culture, & Communication

Privacy & Media Technology (Instructor, 2013)

An undergraduate lecture course posing philosophical, social, and legal inquiries into the impact of digital communications upon privacy and its meanings, in order to prepare students to recognize, contextualize, and analyze privacy challenges created by new information technologies.

University of Washington, Department of Psychology

- Neuroethics (Course Creator and Instructor, 2007)

 A graduate seminar on ethical issues arising from advancements in brain imaging technologies, psychopharmacology, pre-natal DNA screening, and neural prosthetics.
- Current Reflections on Mirror Neurons (Co-Instructor, 2005)

 A neuropsychology graduate seminar on the neurological basis of action recognition and human empathy.
- Form Perception (Co-Instructor, 2003)

 A graduate seminar on the cognitive and neural underpinnings of face and object recognition.
- Academic Writing, Psychology Writing Clinic (Instructor, 2003-2005)
 Counseled over 150 students on organization, clarity, and style of article summaries, research papers, personal statements, and other APA psychology writing. Gave short talks to writing-intensive psychology classes. Authored style and formatting handouts.
- Probability & Statistics (Teaching Assistant, 2002)

 Taught four 25-student quiz sections and lab sections per week, prepared lectures, wrote exam questions, graded exams and homework, held office hours.

University of Texas, Department of Linguistics

- Language and the Brain (Teaching Assistant, 2000)
- Language and Thought (Teaching Assistant, 1999)
- Speech Science (Teaching Assistant, 1999)
- Language and the Brain (Teaching Assistant, 1999)
- Introduction to Language (Teaching Assistant, 1998)

PROFESSIONAL SERVICE

Advisory

- California Attorney General's Office, advised on summit to discuss designing effective privacy policy designs for mobile apps, the Internet of Things, and other connected devices.
- Startup Policy Lab (SPL), a non-profit organization comprising academics, engineers, founders, and attorneys who work at the intersection of technology and government in order to promote innovative, open, and data-driven policymaking.

Conference Organizing

- Future of the Personal Health Portfolio, New York University's Information Law Institute
- Modality and Structure in Signed Languages, Texas Linguistics Society

Panel Moderating & Chairing

• Twelfth Symposium On Usable Privacy and Security (SOUPS), a USENIX co-located conference held in Denver, CO June 22-24, 2016.

- The Social, Cultural, & Ethical Dimensions of 'Big Data, Data & Society Research Institute, the White House Office of Science and Technology Policy, and New York University's Information Law Institute, 2014
- Symposium on Obfuscation, New York University's Information Law Institute
- Governing Algorithms: A Conference on Computation, Automation, and Control, New York University's Information Law Institute, 2013

Reviewing:

- Symposium on Usable Privacy and Security (SOUPS/USENIX)
- IEEE Internet Computing
- International Symposium on Wearable Computers (ISWC Ubicomp)
- International Workshop on Privacy Engineering (IWPE)
- International Journal of Communication (IJoC),
- Association for Information, Science & Technology (asis&t)
- Usable Security (ustc)
- Critical Public Health
- Polity Press
- Penn Bioethics Journal
- Language and Linguistic Compass

Committee Memberships and Departmental Activities

- Co-creator, Self-Quantification Researchers ListServ, New York University
- Law student representative, Faculty Clinical & Skills Committee, Berkeley Law
- Member, BERKELEY LAW AND TECHNOLOGY JOURNAL (2009)
- Co-director, boalt.org, Berkeley Law Co-author of Survey of the Law Students, Berkeley Law
- Co-director, Berkeley Health Law and Biotech Society
- Graduate student body representative, University of Washington
- Co-author of Survey of the Graduate Students, University of Washington
- President, Graduate Psychology Action Committee (GPAC), University of Washington

Professional Memberships

- SOUPS/USENIX (Current)
- Surveillance and Society (Current)
- Institute of Electrical and Electronics Engineers (IEEE) (Current)
- American Society of Law, Medicine, and Ethics (Former)
- Neuroethics Society (Former)
- Society for Neuroscience (Former)
- Cognitive Neuroscience Society (Former)

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OAKLAND CITY COUNCIL

RESOLUTION	No.	C.M.S

INTRODUCED BY MAYOR LIBBY SCHAAF

RESOLUTION CONFIRMING THE MAYOR'S APPOINTMENT OF HEATHER PATTERSON AND CHLOE BROWN AS A MEMBER OF THE PRIVACY ADVISORY COMMISSION

WHEREAS, Section 601 of the City Charter provides that members, of City boards and commissions shall be appointed by the Mayor subject to confirmation by the affirmative vote of five members of the City Council; and

WHEREAS, the Privacy Advisory Commission (Commission) was created by Ordinance No. 13349 C.M.S., adopted January 19, 2016; and

WHEREAS, Heather Patterson and Chloe Patterson pursuant to Resolution No., was appointed to serve from March 15, 2017 to March 15, 2020; and

WHEREAS, the Honorable Mayor Libby Schaaf has appointed Heather Patterson, and Chloe Brown to serve a three-year term, subject to confirmation by the City Council; now therefore be it

RESOLVED: That pursuant to City Charter section 601, the City Council hereby confirms the Mayor's reappointment of:

Heather Patterson to serve a three-year term as the Mayoral Representative representative that began March 15, 2017 and will end March 15, 2020; and

Chloe Brown to serve a three-year term as a District 2 representative that began March 15, 2017 and will end March 15, 2020; and

IN COUNCIL, OAKLAND, CALIFORNIA,

PASSED BY THE FOLLOWING VOTE:

AYES - BROOKS, CAMPBELL-WASHINGTON, GALLO, GIBSON MCELHANEY, GUILLÉN, KALB, KAPLAN AND PRESIDENT REID

NOES -

ABSENT -

ABSTENTION -

ATTEST	•,	
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LATONDA SIMMONS
City Clerk and Clerk of the Council
of the City of Oakland, California