

Joseph Lorenzo Hall*

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Education

- 2008 **Ph.D.**, School of Information; University of California, Berkeley
- 2005 **M.I.M.S.**, School of Information; University of California, Berkeley
- 2003 **M.A.**, Astrophysics; University of California, Berkeley
- 2000 **B.S.**, Physics and Astronomy; Northern Arizona University

Supplementary Education

- *Fall 2003–Fall 2006* — Samuelson Law, Technology and Public Policy Clinic, Boalt Hall School of Law (University of California, Berkeley)
- *Summer 2003* — Internet Law Program, The Stanford Center for Internet and Society at Stanford Law School (Stanford Law School and Harvard Law School)
- *Summer 2000* — Summer Session Program, International Space University, Summer Session Program (Universidad Técnica Federico Santa María (Valparaiso, Chile))

Experience

Research Experience

- *September 2011–Present* — Postdoctoral Research Fellow, New York University.
Description: Policy research under the HHS SHARPS grant involving the security and privacy of health information technology. Authored analysis of regulatory responses to HITECH Act. Conducted qualitative methods investigation into privacy perceptions of electronic medical records with stigmatized groups.
Supervisor: Helen Nissenbaum; Media, Culture and Communication

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- *September 2008–August 2011* — ACCURATE Postdoctoral Research Associate, University of California, Berkeley and Princeton University.
Description: Policy research on governmental and electoral transparency. Managed graduate student researchers in qualitative methods investigations of pollworker perceptions of trust, security and privacy. Conducted field testing of statistical risk-limiting audit techniques for election technologies. Constructed large database (N=400) of voting system contracts between 1998-2008 using a random tiered sample of 600 jurisdictions.
Supervisor: Deirdre K. Mulligan and Edward W. Felten; UC Berkeley School of Information and Princeton Center for Information Technology Policy
- *Spring 2005–Spring 2008* — Graduate Student Researcher, University of California, Berkeley.
Description: Election law and policy research with NSF ACCURATE center. Analyzed prospects for open source software in election technology. Conducted investigations into voting system procurement at the state and local level via contract sampling and analysis. Investigated post-election audit methods and procedures.
Supervisor: Deirdre K. Mulligan; Boalt Hall School of Law
- *Summer 2004* — Graduate Student Researcher, University of California, Berkeley.
Description: Information consumption research. Conducted qualitative interviews and information consumption diary studies using digital camera capture framework.
Supervisor: Peter Lyman; School of Information Management and Systems
- *September 2002–Fall 2003* — Graduate Student Researcher, University of California, Berkeley.
Description: Spectroscopic binary Brown Dwarf research. Analysis of spectra from binary brown dwarf systems to inform dynamic model building.
Supervisor: Gibor Basri; Department of Astronomy
- *May 2002–September 2002* — Graduate Student Researcher, University of California, Berkeley.
Description: Developed spectroscopic labeling tool. Authored computer program in IDL that automatically labeled spectral lines on an input spectrum using the solar reference spectrum.
Supervisor: James Graham; Department of Astronomy
- *September 2001–May 2002* — Research Assistant, University of California, Berkeley.
Description: Further Titan particulate research. Radiative transfer spectroscopic modeling of Titan's atmosphere to better characterize particulate hazes.
Supervisor: Caitlin A. Griffith; Department of Astronomy
- *May 2000–September 2001* — Research Technician, Northern Arizona University.
Description: Investigated particulates in Titan's atmosphere. Radiative transfer spectroscopic modeling of Titan's atmosphere using Hubble spectroscopic image cubes to better characterize particulate hazes.
Supervisor: Caitlin A. Griffith; Physics and Astronomy Department
- *September 1997–May 2000* — Research Assistant, Northern Arizona University.
Description: Investigated clouds in the atmosphere of Titan. Radiative transfer spectroscopic modeling of Titan's atmosphere to characterize the optical depth and altitude of

clouds on Titan.

Supervisor: Caitlin A. Griffith; Physics and Astronomy Department

Teaching Experience

- *Spring 2012* — Head Instructor
Course: MCC-UE 1303 — Privacy and Media Technology
Instructor: Joseph Lorenzo Hall; New York University
- *Fall 2005* — Graduate Teaching Assistant
Course: InfoSys 296A-2 — Open Source Development and Distribution of Digital Information: Economic, Legal and Social Perspectives
Instructors: Pamela Samuelson, Steven Weber, Mitchell Kapor; University of California, Berkeley
- *Spring 2005* — Graduate Teaching Assistant
Course: InfoSys 296A-2 — Peer-to-Peer (P2P) Technology: Legal and Policy Challenges
Instructor: Pamela Samuelson; University of California, Berkeley
- *Spring 2004* — Head Graduate Student Instructor
Course: Astro 10 — Introduction to General Astronomy
Instructor: Steven Stahler; University of California, Berkeley
- *Fall 2003* — Graduate Student Instructor
Course: Astro 10 — Introduction to General Astronomy
Instructor: Gibor Basri; University of California, Berkeley
- *Fall 2002* — Graduate Student Instructor
Course: Astro 10 — Introduction to General Astronomy
Instructor: Alexei Filippenko; University of California, Berkeley
- *Spring 2002* — Graduate Student Instructor
Course: Astro 12 — The Planets
Instructors: Imke de Pater, Raymond Jeanloz; University of California, Berkeley
- *Fall 2001* — Graduate Student Instructor
Course: Astro 10 — Introduction to General Astronomy
Instructor: Alexei Filippenko; University of California, Berkeley
- *Spring 1997* — Academic Tutor
Course: Math — Calculus I, II and III
Instructor: North Learning Assistance Center; Northern Arizona University

Awards and Honors

- *Fall 2003* — Wiche Fellowship, School of Information Management and Systems; University of California, Berkeley
- *Spring 2003* — Berkeley Graduate Opportunity Fellowship, School of Information Management and Systems; University of California, Berkeley

- *Spring 2002* — Alliance For Graduate Education and The Professoriate Supplementation Fellowship; University of California, Berkeley
- *2001-2004* — Berkeley Edge Academic Fellowship; University of California, Berkeley
- *2001-2002* — Honorable Mention, Ford Foundation Predoctoral Fellowship For Minorities; The Ford Foundation
- *2000* — Physics and Astronomy Department Senior Bedwell Scholar; Northern Arizona University
- *2000* — Outstanding Student of Physics and Astronomy; Northern Arizona University
- *2000* — Henry Hooper Undergraduate Research Grant; Northern Arizona University
- *1998-1999* — Physics and Astronomy Department Chair's Scholar; Northern Arizona University
- *1999* — Physics and Astronomy Department Vesto M. Slipper Scholar; Northern Arizona University

Extracurricular Activity

- *2012-Present* — Vice Chairmain, Board of Directors, California Voter Foundation¹
- *Fall 2004-Present* — Member, Advisory Board, Verified Voting Foundation²
- *2012* — Program Committee, 2012 Electronic Voting Technology Workshop/Workshop on Trustworthy Elections (EVT/WOTE '12)
- *2012* — Organizing Committee, Mobile and Location Privacy: A Technology and Policy Dialog (A joint NYU/Princeton conference)
- *2008-2011* — Coordinating Committee Member, Election Verification Network
- *2008-2011* — Member, Board of Directors, California Voter Foundation³
- *2011* — Program Committee, 3rd International Conference on E-voting and Identity (VoteID 2011)⁴
- *2011* — Study Panel Member, Defense Advanced Research Projects Agency (DARPA)/National Science Foundation (NSF); Ethical Legal and Social Implications (ELSI) Study of Human Subjects Research in Computer Science
- *2011* — Program Committee, 2011 Electronic Voting Technology Workshop/Workshop on Trustworthy Elections (EVT/WOTE '11)⁵
- *2011* — Program Committee, 1st Global Conference on Transparency Research⁶

¹See: <http://www.calvoter.org/>

²See: <http://www.verifiedvoting.org/>

³See: <http://www.calvoter.org/>

⁴See: <http://research.cyber.ee/~lipmaa/voteid2011/>

⁵See: <http://www.usenix.org/event/evtvote11/>

⁶See: <http://spaa.newark.rutgers.edu/home/conferences/1stgctr.html>

- 2010 — Expert Advisory Panel, Maryland General Assembly Department of Legislative Services (via RTI International); Maryland Voting Systems Study⁷
- 2010 — Program Committee, Workshop on Governance of Technology, Information, and Policies (GTIP)⁸
- 2010 — Program Chair, Open Government: Defining, Designing and Sustaining Transparency⁹
- 2010 — Program Committee, 2010 Electronic Voting Technology Workshop/Workshop on Trustworthy Elections (EVT/WOTE '10)¹⁰
- 2010 — Program Committee Member, Fifth Annual iSchools Conference 2009 (iConference '09)¹¹
- 2009 — Program Chair, 2009 Electronic Voting Technology Workshop/Workshop on Trustworthy Elections (EVT/WOTE '09)¹²
- 2009 — Organizing Committee Member, 2009 Election Verification Network (EVN) Conference
- 2008 — Program Committee Member, 2008 USENIX/ACCURATE Electronic Voting Technology Workshop (EVT '08)¹³
- 2007 — Academic Review Team Member, Ohio Secretary of State; Evaluation and Validation of Election-Related Equipment, Standards and Testing (EVEREST)¹⁴
- 2007 — Academic Review Team Member, California Secretary of State; Top-To-Bottom Review (TTBR) of Voting Systems¹⁵
- 2007 — Graduate Student Representative, Committee on Computing and Communications (COMP), UC Berkeley Academic Senate¹⁶
- 2007 — Program Committee Member, IAVoSS Workshop On Trustworthy Elections (WOTE 2007)¹⁷
- *Spring 2006–Present* — Member, National Committee for Voting Integrity¹⁸
- 2005 — Graduate Student Representative, Berkeley Information Technology Review Committee¹⁹

⁷ See: <https://josephhall.org/papers/rti-mdvss-redacted.pdf>

⁸ See: <http://www.acsac.org/2010/workshop/>

⁹ See: <http://citp.princeton.edu/open-government-workshop/>

¹⁰ See: <http://www.usenix.org/events/evtwote10/>

¹¹ See: <http://www.ischools.org/iConference10/participation/>

¹² See: <http://www.usenix.org/events/evtwote09/>

¹³ See: <http://www.usenix.org/event/evt08/>

¹⁴ See: <http://www.sos.state.oh.us/SOS/upload/everest/14-AcademicFinalEVERESTReport.pdf>

¹⁵ See: http://www.sos.ca.gov/elections/elections_vsr.htm

¹⁶ See: <http://academic-senate.berkeley.edu/committees/comp.html>

¹⁷ See: <http://research.microsoft.com/conferences/WOTE2007/>

¹⁸ See: <http://votingintegrity.org/>

¹⁹ See: https://josephhall.org/papers/BITRC-Final_Report_1-18-06.pdf

- *Fall 2004–Fall 2005* — Graduate Student Representative, eBerkeley Steering Committee²⁰
- *2002–2005* — Graduate Student Representative, KALX Radio Policy Advisory Board
- *2000–Present* — Member, Sigma Delta Pi, National Collegiate Spanish Honor Society
- *2002–2004* — Graduate Student Representative, Educational Technology Committee (eBerkeley)
- *2003* — Parliamentarian and Delegate, Graduate Assembly (GA) of the University of California, Berkeley
- *2003* — Chair, GA Organization and Rules Committee
- *2003* — Organization and Rules Representative, GA Executive Committee

Publications

Peer-Reviewed Publications

- Timothy Stablein, Joseph Lorenzo Hall, Denise Anthony, Helen Nissenbaum, Gay Males and Electronic Health Records: Privacy Perceptions, Age, and Negotiating Stigma in *2012 American Sociological Association Annual Conference (submitted)* (2012).
- David L. Dill, Eric L. Lazarus, Jeremy Epstein, Joseph Lorenzo Hall, Applying a Reusable Election Threat Model at the County Level in *The 2011 USENIX/ACCURATE/IAVoSS Electronic Voting Technology Workshop/Workshop on Trustworthy Elections (EVT/WOTE'11)* (2011). *available at:*
<https://josephhall.org/papers/dill-ewtote11.pdf>.
- Joseph Lorenzo Hall, Luke W. Miratrix, Philip B. Stark, Melvin Briones, Elaine Ginnold, Freddie Oakley, Martin Peaden, Gail Pellerin, Tom Stanionis and Tricia Webber, Implementing Risk-Limiting Post-Election Audits in California in *The 2009 USENIX/ACCURATE/IAVoSS Electronic Voting Technology Workshop/Workshop on Trustworthy Elections (EVT/WOTE'09)* (2009). *available at:*
https://josephhall.org/papers/r1a_evt09.pdf.
- Joseph Lorenzo Hall, *Policy Mechanisms for Increasing Transparency in Electronic Voting*; A dissertation submitted to the Graduate Division of the University of California at Berkeley in partial fulfillment of the requirements for the degree of Doctor of Philosophy in Information Management and Systems (2008). *available at:*
<https://josephhall.org/papers/jhall-phd.pdf>.
- Joseph Lorenzo Hall, Improving the Security, Transparency and Efficiency of California's 1% Manual Tally Procedures in *The 2008 USENIX/ACCURATE Electronic Voting Technology Workshop (EVT'08)* (2008). *available at:*
https://josephhall.org/papers/jhall_evt08.pdf.

²⁰See: <http://ebsc.berkeley.edu/>

- Lawrence Norden, Aaron Burstein, Joseph Lorenzo Hall and Margaret Chen, *Post-Election Audits: Restoring Trust In Elections*; Brennan Center for Justice at New York University School of Law and the Samuelson Law, Technology & Public Policy Clinic at the University of California, Berkeley School of Law (Boalt Hall) (2007). *available at:* http://www.josephhall.org/papers/bcsc_audit_review.pdf.
- Joseph Lorenzo Hall, Contractual Barriers to Transparency in Electronic Voting in *The 2007 USENIX/ACCURATE Electronic Voting Technology Workshop (EVT'07)* (2007). *available at:* https://josephhall.org/papers/jhall_evt07.pdf.
- Joseph Lorenzo Hall, Transparency and Access to Source Code in E-Voting in *The 2006 USENIX/ACCURATE Electronic Voting Technology Workshop (EVT'06)* (2006). *available at:* https://josephhall.org/papers/jhall_evt06.pdf.
- Lillie Coney, Joseph Lorenzo Hall, Poorvi L. Vora and David W. Wagner, Towards a Privacy Measurement Criterion for Voting Systems in *National Conference on Digital Government Research* (2005). *available at:* https://josephhall.org/papers/poster_VotingPrivacy.pdf.
- Arthur M. Keller, Alan Dechert, Karl Auerbach, David Mertz, Amy Pearl, and Joseph Lorenzo Hall, A PC-Based Open-Source Voting Machine with an Accessible Voter-Verifiable Paper Ballot in *USENIX '05, FREENIX track* (2005). *available at:* <https://josephhall.org/papers/electronic-voting-machine.pdf>.
- Arthur M. Keller, David Mertz, Joseph Lorenzo Hall, and Arnold Urken, Privacy Issues in an Electronic Voting Machine in *ACM Workshop on Privacy in the Electronic Society* (2004). *available at:* <https://josephhall.org/papers/privacy-electronic-voting-WPES-2004.pdf>.
- Joseph Lorenzo Hall, Columbia and Challenger: Organizational Failure at NASA, *Space Policy*, 4:19, 239-247 (2003). *available at:* <https://josephhall.org/papers/nasa.pdf>.
- Caitlin A. Griffith, Joseph Lorenzo Hall, and Thomas R. Geballe, Detection of Daily Clouds on Titan, *Science*, 5491:290, 509-513 (2000). *available at:* https://josephhall.org/Science_290_509.pdf.

Unreviewed Publications

- Joseph Lorenzo Hall, Helen Nissenbaum, *Analysis and Recommendations Concerning HHS Notice of Proposed Rulemaking Covering Changes to Accountings of Disclosure*; Submitted to HHS Chief Privacy Officer, Joy Pritts (2011). *available at:* <https://josephhall.org/papers/sharps-pritts-letter.pdf>.
- Joseph Lorenzo Hall, *Public Comment on: NIST-IR 7682: Information System Security Best Practices For UOCAVA-Supporting Systems; NIST-IR 7711: Security Best Practices For The Electronic Transmission Of UOCAVA Election Materials*; Submitted to the U.S. Department of Commerce, National Institute of Standards and Technology on behalf of ACCURATE (2011). *available at:* <https://josephhall.org/papers/accurate-nist-7682-7711-comment.pdf>.

- Joseph Lorenzo Hall, *Public Comment on Request for Information: Guidelines for the Use of Electronic Voting Systems in Union Officer Elections*; Submitted to the U.S. Department of Labor on behalf of ACCURATE (2011). *available at*:
<https://josephhall.org/papers/accurate-olms-comment-mar2011.pdf>.
- Joseph Lorenzo Hall, *Responsible Research with Anti-Censorship Technologies*; prepared for DARPA/NSF meeting in Arlington, Virginia on Ethical, Legal and Social Issues of Personally Identifiable Information (2011). *available at*:
<https://josephhall.org/papers/elsi-022011.html>.
- Joseph Lorenzo Hall, *Public Comment on the Voting System Testing and Certification Program Manual, v2.0*; Submitted to the Election Assistance Commission on behalf of ACCURATE (2011). *available at*:
<https://josephhall.org/papers/accurate-vstcp2-comment.pdf>.
- Sean Hogan, Toby Moore, Paul Gronke, Joseph Lorenzo Hall, Tony Lentz, Conny McCormack, Alan O'Connor, *Maryland Voting Systems Study*; RTI International for Maryland General Assembly Department of Legislative Services (2010). *available at*:
<https://josephhall.org/papers/rti-mdvss-redacted.pdf>.
- Joseph Lorenzo Hall, *The Genesis and Implications of Equating "Remote Electronic Absentee Voting" with Internet Voting*; EAC/FVAP/NIST Workshop on UOCAVA Remote Voting Systems (2010). *available at*:
<https://josephhall.org/papers/uocava-wkshp-2010-jhall.pdf>.
- Joseph Lorenzo Hall, Philip B. Stark, Henry E. Brady and Jasjeet S. Sekhon, *Comments on the CA SoS Precinct Level Data Pilot Project*; Submitted to the California Secretary of State (2009). *available at*:
<https://josephhall.org/papers/county-data-comments-final.pdf>.
- Aaron Burstein and Joseph Lorenzo Hall, *Public Comment on the Voluntary Voting System Guidelines, Version 1.1*; Submitted to the Election Assistance Commission on behalf of ACCURATE (2009). *available at*:
https://josephhall.org/papers/accurate_vvsgv11_comment.pdf.
- Aaron Burstein and Joseph Lorenzo Hall, *Public Comment on the Voluntary Voting System Guidelines, Version II (First Round)*; Submitted to the Election Assistance Commission on behalf of ACCURATE by the Samuelson Law, Technology and Public Policy Clinic (2008). *available at*:
https://josephhall.org/papers/accurate_vvsg2_comment_final.pdf.
- Aaron Burstein, Joseph Lorenzo Hall, Deirdre Mulligan and David Wagner, *Comment on the U.S. Election Assistance Commission's Request for Information Regarding Voting Systems Risk Assessment Support*; Submitted to the Election Assistance Commission by the Samuelson Law, Technology and Public Policy Clinic (2008). *available at*:
<https://josephhall.org/papers/ucb-eacrficomment-20080428.pdf>.
- Joseph Lorenzo Hall, *Commentary: Statistical Solutions to Election Mysteries, Chance, 2:21, 24-25* (2008). *available at*:
https://josephhall.org/papers/ash-lamperti_chance-2008.pdf.

- Patrick McDaniel, Matt Blaze, Giovanni Vigna, Kevin Butler, William Enck, Harri Hursti, Steve McLaughlin, Patrick Traynor, Adam Aviv, Pavol Cerny, Sandy Clark, Eric Cronin, Gaurav Shah, Micah Sherr, Richard Kemmerer, Davide Balzarotti, Greg Banks, Marco Cova, Viktoria Felmetzger, William Robertson, Fredrik Valeur, Joseph Lorenzo Hall and Laura Quilter, *EVEREST: Evaluation and Validation of Election-Related Equipment, Standards and Testing (Academic Final Report)*; Ohio Secretary of State (2007). *available at:* http://www.josephhall.org/papers/Academic_EVEREST_Report.pdf.
- Joseph Lorenzo Hall and Laura Quilter, *Documentation Review of The Hart Intercivic System 6.2.1 Voting System*; University of California for the California Secretary of State's Top-To-Bottom Review of Voting Systems (2007). *available at:* http://www.josephhall.org/papers/hart_doc_final.pdf.
- Aaron Burstein and Joseph Lorenzo Hall, *Unlike Ballots, EAC Shouldn't Be Secretive*, *Roll Call*, 22:Jan, (2007). *available at:* https://josephhall.org/papers/Burstein_Hall-Roll_Call_2007-01-26.pdf.
- Aaron Burstein, Joseph Lorenzo Hall, Deirdre Mulligan, *Public Comment on the Manual for Voting System Testing & Certification Program*; Submitted to the Election Assistance Commission on behalf of ACCURATE and listed affiliates by the Samuelson Law, Technology and Public Policy Clinic (2006). *available at:* https://josephhall.org/papers/ACCURATE_VSTCP_comment.pdf.
- Deirdre K. Mulligan, Aaron Burstein, Joseph Lorenzo Hall and David Snyder, *Counting on Security*, *Sacramento Bee*, 5:Nov, (2006). *available at:* https://josephhall.org/papers/Counting_on_security-sacbee.pdf.
- Joseph Lorenzo Hall, *Design and the Support of Transparency in VVPAT Systems in the US Voting Systems Market*; Unpublished (2006). *available at:* https://josephhall.org/papers/jhall_vvpat-design-transparency.pdf.
- Erica Brand, Cecilia Walsh, Joseph Lorenzo Hall and Deirdre K. Mulligan, *Public Comment on the 2005 Voluntary Voting System Guidelines*; Submitted to the Election Assistance Commission on behalf of ACCURATE and listed affiliates by the Samuelson Law, Technology and Public Policy Clinic (2005). *available at:* https://josephhall.org/papers/2005_vvsg_comment.pdf.
- Deirdre K. Mulligan and Joseph Lorenzo Hall, *Preliminary Analysis Of E-Voting Problems Highlights Need For Heightened Standards And Testing*; National Research Council's Committee on Electronic Voting (2004). *available at:* https://josephhall.org/papers/NRC-CSTB_mulligan-hall_200412.pdf.
- Joseph Lorenzo Hall, *Electronic Voting Machine Information Sheets*; Electronic Frontier Foundation / Election Protection Coalition (2004). *available at:* <http://w2.eff.org/Activism/E-voting/protection.php>.
- Arthur M. Keller, David Mertz, Joseph Lorenzo Hall, and Arnold Urken, *Privacy Issues in an Electronic Voting Machine in Privacy and Technologies of Identity: A Cross-Disciplinary Conversation*, Katherine J. Strandburg and Daniela Stan Raicu (eds.), Springer Science+Business Media: New York, New York (2006). *available at:* <https://josephhall.org/papers/privacy-electronic-voting-chapter.pdf>.

- Caitlin A. Griffith, Joseph Lorenzo Hall, Eliot F. Young, Jason Cook and Pascal Rannou, Particles on Titan from the Stratopause to the Troposphere in *American Astronomical Society, Division of Planetary Science Meeting*, **33** (2001).
- Ray A. Williamson, Joseph Lorenzo Hall et al. EL NIÑO AND THE SOUTHERN OSCILLATION: A GLOBAL CHALLENGE, KEYS TO A SOLUTION. Fermín Pastén Pastén; Valparaiso, Chile (2000).
- Caitlin A. Griffith, Joseph Lorenzo Hall, Thomas R. Geballe, Weather on Titan in *American Astronomical Society, Division of Planetary Science Meeting*, **32** (2000).
- Caitlin A. Griffith and Mark S. Marley, (eds.), FROM GIANT PLANETS TO COOL STARS, ASP CONFERENCE SERIES. Astronomical Society of the Pacific; San Francisco, CA (2000).

Presentations and Testimony

- *Panel*: “Regulating Privacy By Design”, Joseph Lorenzo Hall (*chair*), Ira Rubenstein *Privacy Law Scholar’s Conference*; UC Berkeley School of Law and George Washington University School of Law (2011).
- *Panel*: “Technological Transparency and Accountability”, Aaron Perzanowski (*chair*), Joseph Lorenzo Hall, Aaron Burstein, David Snyder, Nathan Good, *Samuelson Clinic 10th Anniversary*; UC Berkeley School of Law, Samuelson Law, Technology and Public Policy Clinic & Berkeley Center for Law and Technology (2011).
- *Panel*: “Emerging Voting Technologies”, Joseph Lorenzo Hall (*chair*), John Sebes, Larry Moore, Jeremy Epstein, Jared Marcotte, *Election Verification Network (EVN) Conference*; (2011).
- *Panel*: “Sexy Ballot-Level Audits”, Sean Flaherty (*chair*), Philip Stark, Mark Lindeman, Joseph Lorenzo Hall, *Election Verification Network (EVN) Conference*; (2011).
- *Panel*: “Technology: Shaping the Task of Lawmaking”, Deirdre K. Mulligan (*chair*), Travis D. Breaux, Susan Freiwald, Joseph Lorenzo Hall, *Technology: Transforming the Regulatory Endeavor*; UC Berkeley School of Law, Berkeley Center for Law and Technology (2011).
- *Panel*: “Voter Privacy and Authentication”, Dana Chisnell (*co-chair*), Joseph Lorenzo Hall (*co-chair*), Rokey Suleman (*co-chair*), *Workshop on UOCAVA Remote Voting Systems*; Election Assistance Commission/DOD Federal Voting Assistance Program/National Institute of Standards and Technology (2010).
- *Panel*: “Reinventing How America Votes Through Open Source Solutions”, Gregory Miller (*chair*), Deborah Bryant, Joseph Lorenzo Hall, *Open Source Convention 2010 (OSCON 2010)*; (2010).
- *Panel*: “Voting System Risk Assessment: The State of the Art”, Alec Yasinsac (*chair*), LisaAnn Benham, Jeremy Epstein, Joseph Lorenzo Hall, Douglas Kellner, *Election Verification Network (EVN) Conference*; (2010).
- *Panel*: “Public Voting Systems: The Beginning of the End of Black Boxes?”, Kim Alexander (*chair*), Richard Benham, Joseph Lorenzo Hall, Gregory Miller, *Election Verification Network (EVN) Conference*; (2010).

- *Panel: “Defining Transparency”*, Joseph Lorenzo Hall (*chair*), Patrice McDermott, Helen Nissenbaum, J.H. Snider, Jonathan Weinberg, *Open Government: Defining, Designing, and Sustaining Transparency*; Princeton University Center for Information Technology Policy (2010).
- Joseph Lorenzo Hall, “Implementing Risk-Limiting Audits in California”, *Princeton Research Symposium 2009*; Princeton University (2009). *available at:* https://josephhall.org/papers/jhall_prs2009.pdf
- *Panel: “The Future of Voting Technology: Towards ‘Critical Democracy Infrastructure?’”*, Gregory Miller (*chair*), Hon. Debra Bowen, Aaron Burstein, Joseph Lorenzo Hall, Norman Ornstein, *Politics Online Conference (POLC)*; (2009).
- *Panel: “Vendor and Market Issues in Voting Systems”*, Joseph Lorenzo Hall (*chair*), Douglas Kellner, Bo Lipari, Larry Moore, John Sebes, *Election Verification Network (EVN) Conference*; (2009).
- *Panel: “A Medley of Technologies for Facilitating Collaboration”*, Joseph Lorenzo Hall (*co-chair*), John McCarthy (*co-chair*), Susan Dzieduszycka-Suinat, Whitney Quesenbery, Eric Rescorla, Hon. Mark Ritchie, *Election Verification Network (EVN) Conference*; (2009).
- Joseph Lorenzo Hall, “After the Election: Audits and Recounts”, *Carter Center 2008 US Presidential Election Study Mission*; American University (2008). *available at:* https://josephhall.org/papers/jhall_carter_center-112008.pdf
- *Panel: “The Devolution of Voting Technology: From Pen and Paper to Touch Screens and Back Again?”*, John C. Keeney, Jr. (*chair*), Joseph Lorenzo Hall, Jacquelynne Harris, S. Candice Hoke, *American Bar Association Annual Meeting*; (2008).
- *Panel: “How Can Researchers and Election Officials Better Work Together?”*, Joseph Lorenzo Hall (*chair*), Jeremy Epstein, Elaine Ginnold, Greg Luke, David Wagner, Steve Weir, *The 2008 USENIX/ACCURATE Electronic Voting Technology Workshop*; (2008).
- *Panel: “The Evolution of Voting Technology: From Paper Ballots to Touch Screens and Back Again?”*, John C. Keeney, Jr., Esq. (*chair*), Charles H. Bell, Jr., Esq., Joseph Lorenzo Hall, Dean C. Logan, Deirdre K. Mulligan, Esq., Freddie Oakley, *ABA Midyear Meeting*; American Bar Association (2008).
- *Panel: “Transparency in Post Election Audits”*, Lawrence Norden (*chair*), Arlene Ash, Joseph Lorenzo Hall, Ron Rivest, Howard Stanislevic, *Post Election Audit Summit*; American Statistical Association/Verified Voting Foundation/NYU Brennan Center for Justice/Common Cause/Citizens for Election Integrity Minnesota/The Florida Voters Coalition (2007).
- Joseph Lorenzo Hall, “A Quick Review of Post-Election Audit Models”, *Post-Election Audit Standards (PEAS) Working Group*; California Secretary of State (2007). *available at:* <https://josephhall.org/papers/20070702-PEAS-jhall.pdf>
- *Panel: “Excellence in Election Verification”*, Tova Wang (*chair*), Toby Moore, Joseph Lorenzo Hall, Ion Sancho, *2nd Annual Election Verification Network Conference*; EVN/Quixote Foundation (2007).

- Joseph Lorenzo Hall, “Standards for e-Voting: The Work of the Election & Voter Services Technical Committee”, *OASIS Symposium*; OASIS (2007). *available at:*
https://josephhall.org/papers/OS2007-EVS_TC.pdf
- Joseph Lorenzo Hall, “Election Technology and Problems in the Field”, *Election Protection Coalition 2006 Technology Field Attorney Training*; Fenwick & West LLP; Morrison & Forrester LLP (2006). *available at:*
https://josephhall.org/papers/EPC_2006_techproblems.pdf
- Joseph Lorenzo Hall, “Barriers to Tor Research at UC Berkeley”, *Exploring the Privacy Implications of Trustworthy Information Systems Workshop for TRUST Researchers*; NSF TRUST Center (UC Berkeley) (2006). *available at:*
<https://josephhall.org/papers/torpaper.pdf>
- Joseph Lorenzo Hall, “Background on Recent Diebold Election Systems, Inc. (DESI) Vulnerabilities”, *NCVI Briefing for Congressmembers and Staff*; United States Congress (2006). *available at:*
https://josephhall.org/papers/DESI_vulns_background_briefing-20060607.pdf
- Joseph Lorenzo Hall, “Electronic Voting Tutorial: An Update on HAVA Implementation and an Introduction to Types of Voting Systems”, *Computers, Freedom and Privacy 2006*; Association for Computing Machinery (2006). *available at:*
https://josephhall.org/papers/jhall_cfp2006-20060502.pdf
- Joseph Lorenzo Hall, Deirdre K. Mulligan, “Prepared Statement Of A Center for Correct, Usable, Reliable, Auditable, Transparent Elections (ACCURATE): Open Source Software – Does It Have A Place In California’s Electoral System?”, *Elections, Reapportionment & Constitutional Amendments Committee*; California Senate (2006). *available at:*
https://josephhall.org/papers/JHall_DMulligan_testimony_CASenate-20060208.pdf
- Yuri Taktheyev, Joseph Lorenzo Hall, “Blogging Together: Digital Expression in a Real-Life Academic Community”, *Social Software in the Academy Workshop*; University of Southern California (2005).
- *Panel:* “Blogging in the Classroom: Successes, Failures and New Frontiers”, Joseph Lorenzo Hall (*chair*), Barbara Ganley, Kathleen Fitzpatrick, Nicole Ellison, *Social Software in the Academy Workshop*; University of Southern California (2005).