

CURRICULUM VITAE

RAMON MICHAEL ALVAREZ

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[ACADEMIC BACKGROUND]

- Professor of Political Science with tenure, California Institute of Technology, February 2002 to present.
- Associate Professor of Political Science with tenure, California Institute of Technology, June 1997 to February 2002.
- Associate Professor of Political Science, California Institute of Technology, April 1995 to June 1997.
- Assistant Professor of Political Science, California Institute of Technology, December 1992 to April 1995.
- Robert S. Rankin Instructor of American Politics, Duke University, 1991-1992.
- Duke University, Ph.D., December 1992 (Political Science). M.A., with distinction on Ph.D. Preliminary Examination, May 1990, (Political Science).
- Carleton College, B.A., *magna cum laude*, 1986 (Political Science).

[GRANTS AND FELLOWSHIPS]

- Pew Charitable Trusts, "Make Voting Work: Evaluation of an Effort to Modernize the Voter Registration System in Ohio, Kentucky and Indiana," 2007-2009 (\$221,200)
- Pew Charitable Trusts, "Make Voting Work: "Lessons for All in Determining Voter Intent and Election Integrity: A 2006 Post Election Audit Study of New Mexico's Optical Scan Ballots in Bernalillo County, New Mexico," 2007-2008 (\$35,500, Subcontract, University of New Mexico)
- Pew Charitable Trusts, "Make Voting Work: "Verified Voter Paper Audit Trail Study," 2007-2008 (\$19,525, Subcontract, University of Utah)
- Senior Fellow, USC Annenberg Center for Communication, 2006-2007
- Caltech CBIC Discovery Grant, "Neuroimaging of Political Judgment," 2006 (\$4,350)
- John S. and James L. Knight Foundation, "Creating Accessible and Secure Voting Systems," 2006-2009, Co-principal Investigator (\$375,000).
- Carnegie Corporation of New York, "Producing A Better American Electoral Process: Process, Technology, and Outreach", 2005-2007, Co-principal Investigator, (\$300,000).
- Carnegie Corporation of New York, "Electronic Elections", 2005-2006, Co-principal Investigator, (\$50,000).
- IBM Center for The Business of Government, "Database Integration for Election Administration", 2004-2005, Co-principal Investigator, (\$15,000).
- John S. and James L. Knight Foundation, "Internet and Electronic Voting", 2003 – 2006, Co-principal Investigator, (\$650,000).
- U.S. Department of Defense, "Evaluation of the Secure Electronic Registration and Voting (SERVE) Project", November 2002 – December 2005, Principal Investigator, (\$1,700,000).
- Carnegie Corporation, "Internet Voting", 2003 – 2005, Co-principal Investigator, (\$273,000).
- U.S. Department of Defense, "Evaluation of the Secure Electronic Registration and Voting (SERVE) Project", DASW01-02-C-0027, (\$236,140), Principal Investigator.
- John Randolph Haynes and Dora Haynes Foundation Faculty Fellowship, 2002. Project title: "California's Voting Systems", May 2002 – October 2002, (\$10,000).

- Carnegie Corporation, Project title: “MIT-Caltech Voting Technology Initiative”, 2000 – 2001, Co-principal Investigator, (\$450,000).
- USC-Caltech Center for the Study of Law and Politics, Associate Director, 2000 (\$150,000) 2001 (\$150,000), 2002 (\$150,000).
- USC Center for Law, Communications, and Public Policy, “Manufacturing a Gender Gap”, 1999, Co-principal Investigator (\$8,500).
- John Randolph Haynes and Dora Haynes Foundation Faculty Fellowship, Project title: “An Experiment in Democracy: The Blanket Primary in California”, 1999, (\$8,000).
- National Science Foundation, Project title: “Issues and Economics in Multiparty Elections”, 1997-99, Co-principal Investigator, (\$85,000).
- IBM University Equipment Matching Grants Program, 1998, (\$25,000).
- John Randolph Haynes and Dora Haynes Foundation Faculty Fellowship, Project title: “Who Governs Southern California: Will the Rise of Latino Political Power Continue?” 1997, (\$8,000).
- IBM University Equipment Grants Program, Project title: “Individuals and Aggregates: New Computational Techniques for Resolving Ecological Relationships”, 1996 – 97, Co-principal Investigator, (\$134,000).
- John M. Olin Faculty Fellowship, 1994 – 95, (\$45,000).
- John Randolph Haynes and Dora Haynes Foundation Faculty Fellowship, Project title: “Information in State-Level Political Campaigns: An Examination of the 1994 Senate and Gubernatorial Races in California”, 1994, (\$8,000).
- Duke Endowment Fellow, 1987 – 89.

[PROFESSIONAL HONORS]

- Best Paper Prize “*Assessing the Impact of E-Voting Technologies on Electoral Outcome: An Analysis of Buenos Aires’ 2005 Congressional Election*” at the EVOTE08 conference in Bregenz, Austria, 2008
- Caltech Graduate Student Council Mentoring Award, 2006-07
- Named and recognized by *Scientific American* magazine for outstanding acts of leadership in science and technology as a Policy Leader in the computing category of the 2004 “Scientific American 50”.
- Emerging Scholar Award, Elections, Public Opinion, and Voting Behavior Section of the American Political Science Association, for the top scholar within ten years of Ph.D. receipt in the field, 2002.
- Robert H. Durr Award for the best paper applying quantitative methods to a substantive problem in political science at the 1997 Annual Meeting of the Midwest Political Science Association.
- Sprague Award for the best paper applying quantitative methods to a substantive problem in political science at the 1995 Annual Meeting of the Midwest Political Science Association.
- Brooks/Cole Award for the best paper written by a graduate student in the 1991 Annual Meeting of the Midwest Political Science Association.
- Distinction in the Department of Political Science, Carleton College, 1986, awarded for thesis titled *Latin American Revolutions: Going Beyond Skocpol*.

[PUBLICATIONS]

-Books-

- *Election Fraud: Detecting and Deterring Electoral Manipulation*. Edited with Thad E. Hall and Susan Hyde. Brookings University Press, 2008.
- *Electronic Elections: The Perils and Promises of Digital Democracy*. With Thad E. Hall. Princeton University Press, 2008.
- *Point, Click and Vote: The Future of Internet Voting*. With Thad E. Hall. Brookings Institution Press, 2004.
- *Hard Choices, Easy Answers: Values, Information, and American Public Opinion*. With John Brehm. Princeton University Press, 2002.
- *Information and Elections*. Revised Edition. University of Michigan Press, 1998.
- *Information and Elections*. University of Michigan Press, 1997.

-Journal Articles-

- “Predicting Election Outcomes from Positive and Negative Trait Assessments of Candidate Images.” With Kyle Mattes, Michael Spezio, Hackjin Kim, Alexander Todorov and Ralph Adolphs, *Political Psychology*, forthcoming.
- “Why Are Latinos More Politically Trusting Than Other Americans?” With Marisa A. Abrajano, *American Politics Research*, forthcoming.
- “A neural basis for the effect of candidate appearance on election outcomes.” With Michael L. Spezio, *Social Cognitive and Affective Neuroscience*, forthcoming.
- “Internet Voting in Comparative Perspective: The Case of Estonia.” With Thad E. Hall and Alexander H. Trechsel, *PS: Political Science & Politics*, forthcoming.
- “Structural cleavages, electoral competition and partisan divide: a Bayesian multinomial probit analysis of Chile’s 2005 election”. *Electoral Studies*, forthcoming.
- “Rationality and Rationalistic Choice in the California Recall”, With D. Roderick Kiewiet. *British Journal of Political Science*, forthcoming.
- “Whose Absentee Votes Are Counted: The Variety and Use of Absentee Ballots in California.” With Thad Hall, Betsy Sinclair, *Electoral Studies*, forthcoming.
- “Building Secure and Transparent Elections Through Standard Operating Procedures”, With Thad E. Hall, *Public Administration Review*, Vol. 68, No. 5, September/October 2008: 828-838.
- “The Hispanic Vote in the 2004 Presidential Election: Insecurity and Moral Concerns”, with Marisa A. Abrajano and Jonathan Nagler. *Journal of Politics*, Vol. 70, No. 2, April 2008: 368-382.
- “Who Should Run Elections in the United States”, with Thad Hall & Morgan Llewellyn. *Policy Studies Journal*, Vol. 36, No. 3, August 2008 Pp. 325-346.
- “Are Americans Confident Their Ballots Are Counted?” with Thad Hall, Morgan Llewellyn. *Journal of Politics*, Vol. 70, No. 3, July 2008, Pp. 754-766.
- “Military Voting and the Law: Procedural and Technological Solutions to the Ballot Transit Problem” with Thad E. Hall and Brian F. Roberts. *Fordham Law Review*, Vol. 34, No. 3, April 2007.
- “Bridging Science, Technology, and Politics in Election Systems”, Michael Alvarez & Erik Antonsson. *The Bridge* (National Academy of Engineering). Vol. 37, No. 2 (Summer 2007).
- “How Hard Can It Be: Do Citizens Think It Is Difficult To Register To Vote?” with Thad Hall, Morgan Llewellyn. *Stanford Law & Policy Review*. Vol. 18, No. 349 (2007).
- “Controlling Democracy: The Principal-agent Problems In Election Administration.” With Thad Hall, *Policy Studies Journal*. Nov 2006, Vol. 34, No. 4: 491–510.
- “How Much is Enough? The ‘Ballot Order Effect’ and the use of Social Science Research in Election Law Disputes.” With Betsy Sinclair and Richard Hasen. *Election Law Journal*, Mar 2006, Vol. 5, No. 1: 40-56.
- “Strategic Voting in British Elections.” With Fred Boehmke and Jonathan Nagler. *Electoral Studies*, 2006, Vol. 25: 1-19.
- “Voting Behavior and the Electoral Context of Government Formation: The 1994 Dutch Parliamentary Election and the ‘Purple Coalition’.” With Garrett Glasgow. *Electoral Studies*, 2005, Vol. 24: 245-264.
- “Rational and Pluralistic Approaches to HAVA Implementation: The Cases of Georgia and California.” With Thad Hall. *Publius*. Vol. 35, No. 4: 559-577.
- “A Natural Experiment of Race-Based and Issue Voting: The 2001 City of Los Angeles Elections.” With Marisa A. Abrajano and Jonathan Nagler. *Political Research Quarterly*, Vol. 58, No. 2, 2005, 203-218
- “Web-Based Surveys.” With Carla VanBeselaere. *Encyclopedia of Social Measurement*, Vol. 3, 2005, 955-962.
- “Studying Elections: Data Quality and Pitfalls in Measuring the Effects of Voting Technologies,” With Stephen Ansolabehere and Charles Stewart III. *Policy Studies Journal*, Vol. 33, No. 1 (February 2005), 15-24.
- “Latinos, Anglos, Voters, Candidates, and Voting Rights.” With Jonathan Nagler. *University of Pennsylvania Law Review*. Vol. 153, No. 1 (November 2004), 393-432.
- “Party System Compactness: Measurement and Consequences.” With Jonathan Nagler. *Political Analysis*, Vol. 12, No. 1 (Winter 2004), 46-62.
- “The Race Gap in Student Achievement Scores: Longitudinal Evidence from a Racially Diverse Environment.” With Valentina Bali, *Policy Studies Journal*, Vol. 32, No. 3 (August 2004), 393-416.

- “The Revolution Against Affirmative Action in California: Politics, Economics, and Proposition 209.” With Lisa García Bedolla. *State Politics and Policy Quarterly*, Vol. 4, No. 1 (Spring 2004), 1-17.
- “Who Overvotes, Who Undervotes, Using Punchcards? Evidence from Los Angeles County.” With Betsy Sinclair. *Political Research Quarterly*, Vol. 57, No. 1 (March 2004), 15-25.
- “The Complexity of the California Recall Election.” With Melanie Goodrich, Thad E. Hall, D. Roderick Kiewiet, and Sarah M. Sled. *PSOnline*, (www.apsanet.org), January 2004.
- “Schools and Educational Outcomes: What Causes the “Race Gap” in Student Test Scores?” With Valentina A. Bali. *Social Science Quarterly*, September 2003, vol. 84, no. 3, 485-507.
- “Are There Sex Differences in Fiscal Political Preferences?” With Edward J. McCaffery. *Political Research Quarterly*, March 2003, vol. 56, no. 1, 5-17.
- “The Foundations of Latino Voter Partisanship: Evidence from the 2000 Election.” With Lisa García Bedolla. *Journal of Politics*, February 2003, vol. 65, no. 1, 31-49.
- “Subject Acquisition for Web-Based Surveys.” With Robert Sherman and Carla VanBeselaere. *Political Analysis*, vol. II, no. 1, Winter 2003.
- “The Likely Consequences of Internet Voting for Political Representation.” With Jonathan Nagler. *Loyola Law Review*, April 2001, vol. 34, no. 3, 1115-1153.
- “Issues, Economics and the Dynamics of Multi-Party Elections: The British 1987 General Election.” With Jonathan Nagler and Shaun Bowler. *American Political Science Review*, March 2000, vol. 94, no. 1, 131-150.
- “The Resurgence of Nativism in California? The Case of Proposition 187 and Illegal Immigration.” With Tara Butterfield. *Social Science Quarterly*, March 2000, vol. 81, no. 1, 167-179.
- “Two-Stage Estimation of Non-Recursive Choice Models.” With Garrett Glasgow. *Political Analysis*, Spring 2000, vol. 8, no. 2, 147-166.
- “Measuring the Relative Impact of Issues and the Economy in Democratic Elections.” With Jennifer Niemann and Jonathan Nagler. *Electoral Studies*, June-September, 2000, vol. 19, no. 2-3, 237-253.
- “A New Approach for Modeling Strategic Voting in Multiparty Elections.” With Jonathan Nagler. *British Journal of Political Science*, January 2000, vol. 30, no. 1, 57-75.
- “Uncertainty and Candidate Personality Traits.” With Garrett Glasgow. *American Politics Quarterly*, January 2000, vol. 28, no. 1, 26-49.
- “Citizenship and Political Representation in Contemporary California.” With Tara L. Butterfield. *Pacific Historical Review*, May 1999, vol. 68, no. 2, 293-308.
- “Explaining the Gender Gap in U.S. Presidential Elections, 1980-1992.” With Carole Chaney and Jonathan Nagler. *Political Research Quarterly*, June 1998, vol. 51, no. 2, 311-339.
- “Speaking in Two Voices: American Equivocation about the Internal Revenue Service.” With John Brehm. *American Journal of Political Science*, April 1998, vol. 42, no. 2, 418-452.
- “Economics, Entitlements and Social Issues: Voter Choice in the 1996 Presidential Election.” With Jonathan Nagler. *American Journal of Political Science*, October 1998, vol. 42, no. 4, 1349-1363.
- “When Politics and Models Collide: Estimating Models of Multicandidate Elections.” With Jonathan Nagler. *American Journal of Political Science*, January 1998, vol. 42, no. 1, 55-96.
- “Deficits, Democrats, and Distributive Benefits: Congressional Elections and the Pork Barrel in the 1980s.” With Jason Saving. *Political Research Quarterly*, December 1997, vol. 50, no. 4, 809-832.
- “Congressional Committees and the Political Economy of Federal Outlays.” With Jason Saving. *Public Choice*, August 1997, vol. 92, no. 1-2, 55-73.
- “Are Americans Ambivalent Towards Racial Policies?” With John Brehm. *American Journal of Political Science*, April 1997, vol. 40, no. 2, 345-374.
- “Constituents and Legislators: Learning About the Persian Gulf War Resolution.” With Paul W. Gronke. *Legislative Studies Quarterly*, February 1996, vol. 21, no. 1, 105-127.
- “American Ambivalence Towards Abortion Policy: Development of a Heteroskedastic Probit Model of Competing Values.” With John Brehm. *American Journal of Political Science*, November 1995, vol. 39, no. 4, 1055-1082.
- “Voter Choice in 1992: Economics, Issues and Anger.” With Jonathan Nagler. *American Journal of Political Science*, August 1995, vol. 39, no. 3, 714-744.
- “Issues and the Presidential Primary Voter.” With John Aldrich. *Political Behavior*, September 1994, vol. 16, no. 3, 289-317.
- “Uncertainty and Political Perceptions.” With Charles Franklin. *Journal of Politics*, August 1994, vol. 56, no. 4, 671-689.

- “Government Partisanship, Labor Organizations and Macroeconomic Performance, A Corrigendum.” With Nathaniel Beck, Jonathan N. Katz, Geoffrey Garrett, and Peter Lange. *American Political Science Review*, December 1993, vol. 87, no. 4, 945-948.
- “Policy Moderation or Conflicting Expectations: Testing the Intentional Models of Ticket-Splitting.” With Matthew M. Schousen. *American Politics Quarterly*, October 1993, vol. 21, no. 4, 410-438.
- “Government Partisanship, Labor Organization and Macroeconomic Performance, 1967-1984.” With Geoffrey Garrett and Peter Lange. *American Political Science Review*, June 1991, vol. 85, no. 2, 539-556. Reprinted in: Carlos Boix (ed.), *Modelos Politico-Institucionales de Politica Economica* (Madrid: Instituto de Estudios Fiscales, 1994), and Ronald Rogowski (ed.), *Comparative Politics and the International Political Economy* (Cheltenham: Edward Elgar, 1994).
- “The Puzzle of Party Identification: Dimensionality of an Important Concept.” *American Politics Quarterly*, October 1990, vol. 18, no. 4, 476-491.

-Research Reports and Monographs-

- “The New Mexico 2006 Post Election Audit Report.” With Lonna Rae Atkeson and Thad E. Hall. September 2008.
- “Election Day Voter Registration in Nebraska.” With Jonathan Nagler. Prepared for Demos, April 2008.
- “Election Day Registration in Massachusetts.” With Jonathan Nagler. Prepared for Demos, March 2008.
- “Election Day Voter Registration in Iowa.” With Jonathan Nagler. Prepared for Demos, November 2007.
- “Same Day Voter Registration in North Carolina.” With Jonathan Nagler. Prepared for Demos, November 2007.
- “The New Mexico Election Administration Report: The 2006 November General Election.” With Lonna Rae Atkeson and Thad E. Hall. August 2007.
- “Internet Voting in the March 2007 Parliamentary Elections in Estonia.” With Alexander H. Trechsel, Guido Schwerdt, Fabian Breuer, and Thad E. Hall. Prepared for the Council of Europe, August 2007.
- “Election Day Voter Registration in Iowa.” With Jonathan Nagler. Prepared for Demos, March 2007.
- “DRE Analysis for May 2006 Primary, Cuyahoga County, Ohio.” Prepared for Election Science Institute, August 2006.
- “American Confidence in Electronic Voting and Ballot Counting: A Pre-Election Update.” With Thad E. Hall and Morgan Llewellyn. November 2006.
- “Improving the Election Day Survey.” With Thad E. Hall. March 2006.
- “Making Voting Easier: Election Day Registration in New York.” With Jonathan Nagler and Catherine Wilson. Prepared for Demos, May 2004.
- “California Votes: Election Day Registration in California.” With Stephen Ansolabehere. Prepared for Demos, May 2002.
- “Voting: What is, What Could Be.” Caltech/MIT Voting Technology Project, June 2001.
- “Bush’s Tax Cut.” With Edward J. McCaffery. Prepared for the USC-Caltech Center for the Study of Law and Politics, 2001.
- “American Opinion About Election Reform.” Prepared for USC-Caltech Center for the Study of Law and Politics, 2001.
- “California’s Blanket Primary.” With Jonathan Nagler. Prepared for the California Secretary of State, 1998.

-Unrefereed Publications-

- “Lessons and Trends in E-Voting: Initiatives in the U.S. and Abroad.” With Thad E. Hall. *E-Voting: Perspectives and Experiences*, Edited by S. Jaya Krishna and Naveen Kumar, The Icfai University Press, Hyderabad, India, 2008, 181-199.
- “Voting Online Around the World.” With Thad E. Hall. *Voting in America, Volume 3. American Voting Systems in Flux: Debacles, Dangers, and Brave New Designs*. Edited by Morgan E. Felchner, Praeger Publishers, 2008, 137-143.
- “Discrete Choice Models”. With Garrett Glasgow. *The Oxford Handbook of Political Methodology*, Edited by Janet M. Box-Steffensmeier, Henry E. Brady and David Collier, Oxford University Press, 2008, 513-529.
- In *Election Fraud: Detecting and Deterring Electoral Manipulation* (edited with Thad E. Hall and Susan D. Hyde):
 - “Introduction: Studying Election Fraud” (with Thad E. Hall and Susan D. Hyde).
 - “Measuring Perceptions of Election Threats: Survey Data From Voters and Elites” (with Thad E. Hall).
 - “Correlates of Fraud: Studying State Election Fraud Allegations” (with Frederick J. Boehmke).
 - “Fraud or Failure? What Incident Reports Reveal About Election Anomalies and Irregularities” (with D. Roderick Kiewiet, Thad E. Hall and Jonathan N. Katz).
 - “The Case of the 2002 General Election” (with Jonathan N. Katz).
 - “Conclusion: Understanding Election Fraud” (with Thad E. Hall and Susan D. Hyde).
- “Studying Statewide Political Campaigns”, with Alexandra Shankster, in Henry E. Brady, Richard Johnston, editors, *Capturing Campaign Effects*, University of Michigan Press, 2006.
- “Rational Voters and the Recall Election.” With D. Roderick Kiewiet and Betsy Sinclair, in Shawn Bowler and Bruce Cain, *Clicker Politics*, Prentice–Hall, published Aug 26 2005.
- “And now for something completely different for California elections: Other views: Commission would ease politicking” With Thad E. Hall, Special to *The Sacramento Bee*, published Tuesday, February 22, 2005.
- “Ambivalence as Internal Conflict.” With Bethony Albertson and John Brehm, in Stephen C. Craig and Michael D. Martinez, *Ambivalence and the Structure of Political Opinion*, Palgrave Macmillan, December 2004.
- “Online Voting.” With Thad Hall, in William Sims Bainbridge, *Berkshire Encyclopedia of Human-Computer Interaction*, Berkshire Publishing Group, 2004, 526-527.
- “Counting Ballots and the 2000 Election: What Went Wrong?” With Betsy Sinclair and Catherine H. Wilson, in A. Crigler et. al., “Rethinking the Vote”, Oxford University Press, 2004, 34-50.
- “Uncertainty and American Public Opinion”, with John Brehm and Catherine Wilson, in B. Burden, *Uncertainty and American Politics*, Cambridge University Press, 2003.
- Review of *The Initiative and Referendum in California, 1898-1998*, *Pacific Historical Review*, 2002.
- “Should I Stay or Should I Go? Crossover Voting in Assembly Races.” With Jonathan Nagler, in B. Cain and E. Gerber, *California’s Blanket Primary*, University of California Press, 2002.
- “Gender and Tax.” With Edward J. McCaffery. In S. Tolleson-Rinehart and J. J. Josephson, editors, *Gender and American Politics*, M. E. Sharpe, 2000.
- Book review in *American Political Science Review*, 2000 (98:2), 463-464 of Cambridge University Press, *The Democratic Dilemma: Can Citizens Learn What They Need to Know?* 1998. Arthur Lupia and Mathew D. McCubbins.
- “Gender and Tax”, with Edward J. McCaffery. 2000. In S. Tolleson-Ronhart and J. J. Josephson, editors, *Gender and American Politics*, M. E. Sharpe.
- Review of *Colorblind Injustice: Minority Voting Rights and the Undoing of the Second Reconstruction*, *Engineering and Science*, vol. LXII, no. 1-2, 1999, 54-55.
- Review of *Change and Continuity in the 1996 Elections*, *Political Science Quarterly*, Summer 1999, vol. 114, no. 2, 331.
- Review of *Political Analysis, Volume 5*. *American Political Science Review*, vol. 91, no. 3, 721-722.
- “Polmeth -- You’ve Come a Long Way, Baby.” *The Political Methodologist*, Spring 1996, vol. 7, no. 2, 10-12.
- “The Role of Replication,” in *Mistakes That Social Scientists Make*, edited by Richard Seltzer. New York: St. Martins Press, 1996.

- “Can Bush Hit a Home Run?” With Brian Loynd. *The Political Methodologist*, Spring-Summer 1994, vol. 5, no. 2, 2-4.
- “Methods Madness: Graduate Training and the Political Methodology Conferences.” *The Political Methodologist*, Spring 1992, vol. 5, no. 1, 2-3.

[PROFESSIONAL PRESENTATIONS]

- Annual Meeting of the American Political Science Association, September 2008, Boston, MA (two paper presentation).
- Scarborough Society of Shepherd University, June 2008 (presentation).
- Brookings Institution, Governance Studies and Election Reform Project, “Election Fraud: Detecting and Detering Electoral Manipulation”, May 2008 (presentation).
- European University Institute, “Innovations in Research on Political Behavior”, April 2008 (two paper presentations).
- Annual Meeting of the Midwest Political Science Association, April 2008, Chicago, IL (two paper presentations).
- University of Iowa, Department of Political Science, February 2008.
- Annual Meeting of the American Political Science Association, July-August 2007, Chicago, IL
- Schloss Dagstuhl "Frontiers of Electronic Voting" Seminar in Germany. "Internet Voting in Estonia" (authored with Thad Hall and Alex Trechsel) and "Using Incident Reports to Detect Election Anomalies and Irregularities" (authored with Hall, Jonathan Katz, & Rod Kiewiet)
- Society for Political Methodology 24th Annual Summer Meeting, July 2007, Penn State University (discussant, panel)
- Annual Meetings of the Midwest Political Science Association, April 2007, (discussant, panels)
- National Academies of Engineering Symposium, The Impact of Technology on Voting and Elections in the 21st Century, with Erik Antonsson: “Bridging S&T and Politics in E-Voting.” Irvine, CA, February 8, 2007
- Caltech/MIT VTP Conference: Voter Identification/Registration, Cambridge, MA, October 2006
- Caltech/MIT VTP Conference: Election Fraud, Salt Lake City, UT, September 2006
- 35th Annual IACREOT Conference (International Association of Clerks, Records, Election Officials and Treasurers), Panel Presentation: “Restoring Voter Confidence: Threat Identification, Analysis and Mitigation in the Practical World,” July 2006
- Voices of Reform workshop, University of Southern California, April 2006
- Annual Meetings of the Midwest Political Science Association, April 2006 (three paper presentations)
- Election Assistance Commission meeting, Improving Election Survey, April 2006
- American Enterprise Institute for Public Policy-Brookings Institute Project on Election Reform Project Launch, February 2006
- Annual Meetings of the Western Political Science Association, March 2006 (two paper presentations)
- Commission on Federal Election Reform, Rice University, Houston, TX, July 2005 (testimony on voter registration).
- San Gabriel Valley Young Presidents Organization, Pasadena, October 2004 (presentation).
- “The 2004 Election: What Does It Mean for Campaigns and Governance?” USC Law School Conference, October 2004 (presentation).
- Caltech/MIT Voting Technology Project Symposium, “Voting Technology: Innovations for Today and Tomorrow”, presentation and session leader, MIT, October 2004.
- JustDemocracy workshop presentation, Harvard University, October 2004.
- League of Women Voters of Los Angeles Forum, September 10, 2004. Keynote speaker.
- Annual Meetings of the American Political Science Association, August 2004 (roundtable presentation).
- The National Academies workshop on “A Framework for Understanding Electronic Voting”, Washington DC, July 2004 (paper presentation).
- Annual Meetings of the Midwest Political Science Association, April 2004 (paper presentation).
- University of Michigan, Department of Political Science, January 2004 (presentation).
- “Digital Divide, Global Development and the Information Society”, World Forum on Information Society, International Research Foundation for Development, Geneva, Switzerland, December 2003 (paper presentation).

- Internet Survey Workshop, Pacific Chapter of American Association for Public Opinion Research, October 2003 (Presentation).
- Modeling the Constitution Conference. California Institute of Technology, May 2003 (Discussant).
- Earnest C. Watson Lecture, “Voting: Where We Have Been, Where We Are Going”, California Institute of Technology, April 2003 (presentation).
- Annual Meetings of the Midwest Political Science Association, April 2003 (two paper presentations).
- Election Reform, Cantigny Conference, November 2002 (presentation).
- Annual Meetings of the American Political Science Association, August 2002 (three paper presentations).
- Election Law Summit, Washington D.C., June 2002 (presentation).
- American Empirical Seminar Series, Stanford University, Stanford Institute for the Quantitative Study of Society, May 2002 (presentation).
- Annual Meetings of the Midwest Political Science Association, April 2002 (paper presentation).
- California Association of Election Officials, Los Angeles, April 2002 (presentation).
- Southern California Political Methodology Program, University of California, Riverside, October 2001 (paper presentation).
- City Clerk Summit III, Los Angeles County Registrar-Recorder, October 2001 (presentation).
- Annual Meetings of the American Political Science Association, September 2001 (two paper presentations).
- Democratic Caucus Special Committee on Election Reform, “Making Every Vote Count!” Los Angeles, CA, August 2001 (testimony).
- United States Senate, Committee on Governmental Affairs, Hearings on Election Reform, May 3, 2001 (written and oral testimony).
- Election Reform: 2000 and Beyond. USC-Caltech Center for the Study of Law and Politics, University of Southern California, April 2001 (paper presentation, panel session moderator).
- Annual Meetings of the Midwest Political Science Association, April 2001 (paper presentation).
- National Commission on Election Reform, April 2001 (testimony on new technology for elections).
- Pasadena Rotary, March 28, 2001 (presentation).
- Voting Technology Conference, Caltech-MIT Voting Technology Project, March 2001 (panel session moderator).
- Annual Meetings of the Western Political Science Association, March 2001 (paper presentation).
- Internet Voting and Democracy, Loyola Law School, October 2000 (paper presentation).
- e-Voting Workshop, Internet Policy Institute, Sponsored by the National Science Foundation, conducted in cooperation with the University of Maryland and hosted by the Freedom Forum, October 2000 (panel discussion chair and research presentation).
- Annual Meetings of the American Political Science Association, August 2000 (two paper presentations).
- California Voting in the 21st Century, Los Angeles, May 2000 (research presentation on Internet voting).
- Southern California Political Methodology Program, University of California, Santa Barbara, May 2000 (paper presentation).
- Annual Meetings of the Midwest Political Science Association, April 2000 (paper presentation).
- University of New Mexico, Political Science Department, April 2000.
- Annual Meetings of the Western Political Science Association, March 2000 (paper presentation, roundtable presentation).
- Southern California Political Methodology Program, UCLA Lake Arrowhead Conference Center, December 1999 (paper presentation).
- Annual Meetings of the American Political Science Association, September 1999 (paper presentation, discussant).
- Southern California Political Methodology Program, California State Polytechnic University, San Luis Obispo, May 1999 (paper presentation).
- Center for Basic Research in the Social Sciences, Harvard University, April 1999.
- Annual Meetings of the Midwest Political Science Association, April 1999 (paper presentation, discussant).
- Annual Meetings of the Western Political Science Association, March 1999 (paper presentation).
- Public Policy Institute of California, March 1999.
- University of Southern California, March 1999.

- Yale Law School, Yale University, February 1999.
- “Campaign 1998: The California Governor’s Race”, The Institute of Governmental Studies, University of California, Berkeley, January 1999 (paper presentation).
- “Proposition 227”, Center for U.S. – Mexican Studies, University of California, San Diego, January 1999 (paper presentation).
- Emory University, October 1998. Annual Meetings of the Southern Political Science Association, October 1998 (paper presentation, discussant).
- University of California, Irvine, Institute for Mathematical Behavioral Sciences, October 1998.
- Annual Meetings of the American Political Science Association, September 1998 (two paper presentations, discussant).
- Fifteenth Political Methodology Conference, July 1998 (discussant).
- “California’s Blanket-Open Primary: A Natural Experiment in Election Dynamics”, University of California at Berkeley, June 1998 (participant).
- Annual Meetings of the Midwest Political Science Association, April 1998 (four paper presentations, roundtable discussant, poster presentation).
- University of California at Santa Barbara, April 1998.
- Annual Meetings of the Western Political Science Association, March 1998 (two paper presentations, discussant).
- “Orange Empires: Miami and Los Angeles” Conference. The Huntington Library, San Marino, California, February 27-28, 1998 (paper presentation).
- University of California at Riverside, February 1998 (Southern California Political Methodology Group).
- The Annenberg School of Communication, University of Pennsylvania, October 1997.
- Duke University, October 1997.
- Annual Meetings of the American Political Science Association, August 1997 (two paper presentations).
- Fourteenth Political Methodology Conference, July 1997 (discussant).
- University of California at Los Angeles, April 1997 (Southern California Political Methodology Group).
- Annual Meetings of the Midwest Political Science Association, April 1997.
- University of Michigan, March 1997.
- University of Arizona, December 1996.
- Annual Meetings of the Southern Political Science Association, November 1996 (three paper presentations.)
- University of Minnesota, October 1996 (Second CIC Interactive Video Methods Seminar broadcast to the University of Wisconsin--Madison, the University of Illinois, and Ohio State University).
- Annual Meetings of the American Political Science Association, August 1996 (three paper presentations, discussant).
- Annual Meetings of the Midwest Political Science Association, April 1996 (four paper presentations).
- National Election Studies Research & Development Conference on Congressional Elections, Chicago, IL, March 1996 (paper presentation).
- Southern California Political Economy Seminar, University of California-Irvine, September 1995 (paper presentation).
- Annual Meetings of the American Political Science Association, August 1995 (one paper presentation, chair-discussant).
- Twelfth Political Methodology Conference, July 1995 (paper presentation).
- Annual Meetings of the Midwest Political Science Association, April 1995 (three paper presentations).
- Annual Meeting of the Public Choice Society, April 1995 (paper presentation, discussant).
- Hoover Institution, Stanford University, February 1995.
- National Election Study Conference on the Impact of the Presidential Campaign, University of Pennsylvania, November 1994 (discussant).
- Southern California Political Economy Seminar, University of California--Irvine, October 1994 (discussant).
- Annual Meetings of the American Political Science Association, August 1994 (two paper presentations).
- Eleventh Political Methodology Conference, July 1994 (discussant).
- Annual Meetings of the Midwest Political Science Association, April 1994 (two paper presentations and chair of panel).
- Southern Political Science Association Annual Meeting, November 1993 (paper presentation).

- Annual Meetings of the American Political Science Association, September 1993 (two paper presentations).
- Tenth Political Methodology Conference, Florida State University, July 1993 (paper presentation).
- University of California at San Diego, June 1993.
- University of California at Riverside, May 1993.
- Annual Meeting of the Midwest Political Science Association, April 1993 (two paper presentations).
- Western Political Science Association Annual Meeting, April 1993 (chair of panel and discussant).
- Annual Meetings of the American Political Science Association, August 1992 (chair of roundtable and paper presentation).
- Ninth Political Methodology Conference, Harvard University, July 1992 (paper presentation).
- Midwest Political Science Association Annual Meetings, Chicago, IL., April 1992 (two paper presentations).
- The Political Consequences of War, The Brookings Institution, Washington, D.C., February 1992 (paper presentation).
- Annual Meetings of the American Political Science Association, August 1991 (two paper presentations).
- Midwest Political Science Association Annual Meeting, April 1991 (two paper presentations).
- Annual Meetings of the American Political Science Association, August 1990 (paper presentation and discussant).
- Midwest Political Science Association Annual Meeting, April 1990 (paper presentation).
- Conference on Political Economics, National Bureau of Economic Research, February, 1990 (paper presentation).
- Annual Meetings of the American Political Science Association, August 1989 (paper presentation).
- Southern Political Science Association Annual Meeting, September 1988 (discussant).

[OTHER PROFESSIONAL ACTIVITIES]

- Guest Co-Editor, “Special Issue on Election Administration and Voting Technology”, *American Politics Research*, Volume 36, Number 4, July 2008
- “Winning The Hispanic Vote in 2008”, with Jonathan Nagler, *The Democratic Strategist*, June 13, 2008.
- Filing of Amicus Brief, with Lonna Rae Atkeson, Delia Bailey, Thad E. Hall and Andrew D. Martin in support of petitioners William Crawford et al and Indiana Democratic Party et al, (Supreme Court Hearing of Indiana Voter Identification Law), November 2007.
- Editorial Board Member, *The Open Political Science Journal*, November 2007 to present.
- Member, American Political Science Association Benjamin E. Lippincott Award Committee, April 2006 to present
- Member, Pasadena Task Force on Good Government, Pasadena, CA, October 2005 to 2006.
- Invited International Observer of the E-Voting Pilot, Buenos Aires, Argentina, October 2005
- Academic Advisor to the Commission on Federal Election Reform, 2005 to present
- HAVA Section 301 Task Force member (State of California), November 2004 to present.
- Committee member, National Commission on Elections and Voting, 2004-present.
- Committee member, National Research Council Computer Science and Telecommunications Board
- Committee, National Academy of Sciences, “A Framework for Understanding Electronic Voting”, 2004-present.
- Political Research Quarterly (PRQ) Editor Search Committee, 2004-present.
- Steering Committee member, The Commonwealth Club of California, 2004-present.
- Board of Scholars of the Initiative and Referendum Institute (IRI), University of Southern California, Winter 2002-present.
- Chair, Durr Award Committee, Midwest Political Science Association, 2003, 2004, 2005.
- Recall Election Symposium, Caltech-USC Center for the Study of Politics, September 2003.
- State Plan Advisory Committee member, Help America Vote Act (HAVA), Spring 2003-present.
- Co-director, Caltech/MIT Voting Technology Project, Fall 2002-present.
- Advisory Board, The Reform Institute, Advisory Board, 2001-present.
- Participant, Federal Voting Assistance Program, Voting Over the Internet, Peer Review Workshop, March 14, 2001.

- USC-Caltech Center for the Study of Law and Politics, Associate Director, 2001-present; Advisory Board, 2000-present.
- American Political Science Association Research Support Advisory Committee, 2000-2002.
- Advisory/Editorial board, *Encyclopedia of Social Science Research Methods* [2001 to present], Editorial board, *American Journal of Political Science* [2001 to present]; *Election Law Journal* [2001 to present]; *Journal of Politics* [2001 to present]; *Political Research Quarterly* [2000 to present]; *Political Analysis* [1998 to 2003]; *American Politics Research* formerly *American Politics Quarterly* [1997 to 2004]; *Political Behavior* [1997 to present].
- Executive Council Representative, Western Political Science Association, 1998-2001.
- Book series co-editor, *Techniques of Political Analysis*, published by the University of Michigan Press, 1998-2003.
- Book series co-editor, *Analytical Methods for Social Research*, Cambridge University Press, 2003-present.
- Best paper prize committee chair, *Political Research Quarterly*, 2002.
- Program Committee and Comparative Politics Section Chair, 2000 Midwest Political Science Association Annual Meeting.
- Program Committee and Issues in Methodology Section Chair, 1999 Western Political Science Association Annual Meeting.
- Political Methodology Section (APSA) Publications Committee, 1997 to present.
- Political Methodology Section (APSA) Nominations Committee chair, 1998.
- ICPSR Summer Program Advisory Committee, 1998.
- Political Methodology Section (APSA) delegate-at-large to the American Political Science Association, 1996 to 1998.
- Instructor, American Political Science Association Annual Meetings Short Course, “Models of Political Choice”, 1997.
- Instructor, ICPSR Summer Program in Quantitative Methods, Advanced Maximum Likelihood, August 1998; August 1997.
- Instructor, ICPSR Summer Program in Quantitative Methods, Maximum Likelihood, July 1996.
- National Election Studies 1996 Planning Committee Member.
- “Campaigns and the Study of Congressional Elections”. Memorandum to the NES Board of Overseers, September 5, 1995.
- “Survey Measures of Uncertainty: A Report to the NES Board on the Use of ‘Certainty’ Questions to Measure Uncertainty About Candidate Traits and Issue Positions,” Memorandum to the NES Board of Overseers, January 1996.
- Program Committee and Political Methodology Section Chair, 1996 Midwest Political Science Association Annual Meeting.
- Co-editor, *The Political Methodologist*, Newsletter of the Political Methodology Section of the American Political Science Association, 1993-1996.
- Co-organizer, Southern California Political Economy Seminars, 1993 to 1995.
- Participant in the Annual Political Methodology Summer Conferences, 1989, 1990, 1991, 1996, 2000.
- Participant in the Methodological Advances in Comparative Political Economy Conference, April 1991.
- Manuscript reviews: *American Journal of Political Science*; *American Political Science Review*; *American Politics Review*; *American Politics Research*; *British Journal of Political Science*; *Canadian Journal of Political Science*; *The Harvard International Journal of Press/Politics*; *Journal of Law, Economics and Organization*; *Journal of Politics*; *Journal of Theoretical Politics*; *Pacific Historical Review*; *Political Analysis*; *Political Behavior*; *Political Research Quarterly*; *Polity*; *Public Opinion Quarterly*; *Social Science Quarterly*; *State Politics and Political Quarterly*.
- Book manuscript review, University of Michigan Press, Harvard University Press, Princeton University Press, University of Chicago Press, University of Pittsburg Press, Quantitative Analysis in the Social Sciences (Sage Publications), Cambridge University Press, State University of New York Press, Massachusetts Institute of Technology Press, Ohio State University Press.
- Project proposal reviewer, National Science Foundation, Carnegie Corporation of New York.
- Columnist (monthly), *Pasadena Star News*, Opinion/Editorial, 2006-2007.
- Columnist (biweekly), *Pasadena Weekly*, “From the Ivory Tower”, 1999-2000.
- Panelist, Pasadena Mayor Forum, March 3, 1999.
- Panelist, “Measuring Progress in Our Schools”, March 21, 2000.

- Member, Internet Voting Task Force, California Secretary of State's Office, 1999.
- Panelist, National Science Foundation National Workshop on Internet Voting, October 2000.
- Consultant to: Duke University, Dean of Undergraduate Admissions (1988-90); Duke University, Law School Admissions (1990-91); State of California, Office of the Attorney General, *California Democratic Party vs. Jones* (1997); State of California, Secretary of State's Office, *Open Primary Analysis* (1998); Knight-Ridder Newspapers, *Hispanic Voter Poll 2000*; O'Melveny & Myers, LLP, *Righeimer vs. Jones* (2000); City of Compton, *Bradley vs. Compton* (2001); State of California, Senate Democratic Caucus, *Cano vs. Davis* (2001); Demos, *California Votes: Election Day Registration in California* (2002); Greenberg, Quinlan, Rosner, (*Hispanic Voter Surveys*) (2004); Greenberg, Quinlan, Rosner (NARAL Pro-Choice American) (2004); The Mellman Group (*Hispanic Voter Surveys*) (2004); Special Advisor, Greenberg, Quinlan, Rosner (2004-2008); Demos, Election Day Voter Registration (2004-present).

[INSTITUTE SERVICE]

- President's Diversity Council, 2008 - .
- Administrative Committee on Diversity and Minority Affairs, 2004-2007.
- The Friends of the Caltech Library "Focal Presentation", September 27, 2004. "Voter Registration: Past, Present, and Future".
- Division of Humanities and Social Sciences, California Institute of Technology, Political Science Search Committee Chair, 1993, 1994, 1998, 1999, 2000, 2005.
- Division of Humanities and Social Sciences, California Institute of Technology, Political Science Search Committee, 2001 to present.
- Division of Humanities and Social Sciences, California Institute of Technology, Social Sciences Strategic Planning Committee Political Science Search Committee, 2004 to present.
- FACS Science Reporting Institute, Research presentations, June 2001, June 2002.
- SURF Seminar presentation, August 7, 1996; July 25, 2001.
- Research presentations to the Executive Council of the Caltech Board of Trustees, December 2, 1996; July 12, 2001.
- Discovery Weekend presentation, March 16, 2001.
- Division of Humanities and Social Sciences, California Institute of Technology, Division Library Committee, 1993 to present.
- Hazardous Chemical Safety Committee, California Institute of Technology, 2000 to present.
- Computational Science and Engineering Committee, California Institute of Technology, 2000 to present.
- Chair, Caltech Women's Center Advisory Board, 1998 to 2001. Women's Center Advisory Committee Member, California Institute of Technology, 1994 to 1998. Women's Center Advisor Board, Chair, 1998-2001.
- Dissertation Committee Chair, California Institute of Technology:
 - Fang Wang (Political Science, 1998), currently at First Quadrant, Inc.
 - Garrett Glasgow (Political Science, 1999), currently at the University of California, Santa Barbara
 - Fred Boehmke (Political Science, 2000), currently at the University of Iowa
 - Tara Butterfield (Political Science, 2001)
 - Catherine Wilson (Political Science, 2002), currently at Northwestern University
 - Carla VanBeselaere (Political Science and Economics, 2004)
 - Betsy Sinclair (Political Science 2007)
 - Delia Bailey (Political Science 2007; Co-chair)
 - Kyle Mattes (Political Science 2008)
 - Morgan Llewellyn (Political Science 2009)
 - Gabriel Katz (Political Science 2010)
- Dissertation Committee Member, California Institute of Technology:
 - Mark Fey (Political Science, 1994)
 - Jason Saving (Economics, 1995)
 - Michael Udell (Economics, 1995)
 - Micah Altman (Political Science, 1998)
 - Reginald Roberts (Political Science, 2001)

- Valentina Bali (Political Science and Economics, 2001)
- Elizabeth Penn (Political Science, 2003)
- Kevin Roust (Political Science, 2005)
- Sarah Hill (Political Science, 2007)
- Dissertation Committee Member, New York University, Marisa A. Abrajano (Political Science, 2005); New York University, Melanie A. Goodrich (Political Science, 2009).
- Sponsor, Summer Undergraduate Research Fellowship, California Institute of Technology:
 - Andrew Sinclair (2007)
 - Daniel T. Knoepfle and Erin Hartman (2006)
 - Daniel T. Knoepfle and Eugenia S. Iofinova (2004)
 - Melanie Goodrich (2002, 2003)
 - Betsy Sinclair (2001)
 - Neal Reeves (1999)
 - John White (1994)
 - Stacy Kerkela (1993)
- Alumni College presentation, June 22, 2000.
- Division of Humanities and Social Sciences, California Institute of Technology, Graduate Admissions Committee, 1993 to 1998, 2000, 2008. Committee Chair, 1996.
- Research presentation to the Caltech Associates, October 27, 1998.
- Social Science .01 Lecture, "Empirical Voting Models", May 8, 1998.
- Director of Graduate Studies and Graduate Option Representative, Social Sciences, 1996 to 1998.

[RESEARCH AND TEACHING INTERESTS]

American voting behavior, campaigns and elections, American government, macro-political economy, positive theory/public choice, comparative politics, quantitative methodologies.

February 18, 2009