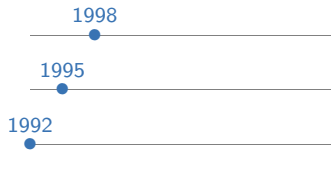


Scott Wallsten

+1.202.730.9441
swallsten@techpolicyinstitute.org


Education

- 
- 1998 **Ph.D., Economics**, *Stanford University*.
 - 1995 **M.A., Economics**, *Stanford University*.
 - 1992 **B.A., Economics, Mathematics (minor)**, *Washington University in St. Louis*, summa cum laude.

Employment

- 
- 2016 **President and Senior Fellow**, *Technology Policy Institute*.
 - 2016 **Senior Fellow**, *Technology Policy Institute*.
 - 2007 **Adjunct Professor**, *Georgetown University*.
 - Fall 2013 **Economics Director**, *U.S. Federal Communications Commission*.
 - 2010 **Lecturer**, *Stanford University*.
 - 2009 **Senior Fellow**, *Progress and Freedom Foundation*.
 - 2007 **Senior Fellow**, *AEI-Brookings Joint Center for Regulatory Studies*.
 - 2006 **Senior Fellow**, *AEI-Brookings Joint Center for Regulatory Studies*.
 - 2005 **Fellow**, *AEI-Brookings Joint Center for Regulatory Studies*.
 - 2006 **Resident Scholar**, *American Enterprise Institute*.
 - 2003 **Economist**, *The World Bank*.
 - 2003 **Acting Assistant Professor and Visiting Scholar**, *Stanford University Institute for Economic Policy Research*.
 - 2001 **Staff Economist**, *President's Council of Economic Advisers*.
 - 1998 **Acting Assistant Professor and Visiting Scholar**, *Stanford University Institute for Economic Policy Research*.
 - 1999 **Staff Economist**, *President's Council of Economic Advisers*.
 - 1996 **Staff Economist**, *President's Council of Economic Advisers*.
 - 1995 **Staff Economist**, *President's Council of Economic Advisers*.

Other Professional Affiliations and Activities

- 
- 2018 **Lead Host**, *Two Think Minimum Podcast*.
 - 2014 **Member, Board of Directors**, *TPRC*.
 - 2013 **Member, Program Committee**, *TPRC*.
 - 2010 **Senior Policy Scholar**, *Georgetown University Center for Business and Public Policy*.
 - 2007 **Faculty**, *(multiple years), Ronald Coase Institute*.
 - 2001 **Economics and International Trade Team Member**, *Obama-Biden Presidential Transition*.
 - Nov'08-Jan'09 **Economics and International Trade Team Member**, *Obama-Biden Presidential Transition*.
 - 2007 **Member, "Sufficient Evidence? Building Certifiably Dependable Systems"**, *National Academies of Sciences Computer Science and Technology Board*.
 - 2003 **Member, "Sufficient Evidence? Building Certifiably Dependable Systems"**, *National Academies of Sciences Computer Science and Technology Board*.

Journal Articles

- Prince, J., **Wallsten, S.**, (2022). "How Much Is Privacy Worth Around the World and Across Platforms?" In: *Journal of Economics & Management Strategy* Forthcoming.
- Rosston, G. L., **Wallsten, S.**, (Oct. 2020). "Increasing Low-Income Broadband Adoption through Private Incentives." In: *Telecommunications Policy* 44.9.
- Hazlett, T. W., Schwall, B., **Wallsten, S.**, (July 4, 2019). "The Educational Impact of Broadband Subsidies for Schools under E-Rate." In: *Economics of Innovation and New Technology* 28.5, pp. 483–497.
- Liu, Y.-H., Prince, J., **Wallsten, S.**, (July 2018). "Distinguishing Bandwidth and Latency in Households' Willingness-to-Pay for Broadband Internet Speed." In: *Information Economics and Policy*.
- Wallsten, S.** (June 2016). "Is There Really a Spectrum Crisis? Disentangling the Regulatory, Physical, and Technological Factors Affecting Spectrum License Value." In: *Information Economics and Policy* 35, pp. 7–29.
- Rosston, G., **Wallsten, S.**, (2014). "The Broadband Stimulus: A Rural Boondoggle and a Missed Opportunity." In: *I/S A Journal of Law and Policy* 9.3.
- Wallsten, S.**, Riso, J., (Mar. 2014). "How Do Attributes of Broadband Plans Affect Price?" In: *Review of Network Economics* 13.1.
- Wallsten, S.** (Nov. 22, 2013). "Two Cheers for the FCC's Mobility Fund Reverse Auction." In: *Journal on Telecommunications and High Technology Law* 11.2.
- Wallsten, S.** (Jan. 5, 2012). "Is Xfinity TV Anticompetitive? Let the Courts, Not Regulators, Decide." In: *The Economists' Voice* 9.1.
- Rosston, G., **Wallsten, S.**, (2011). "Economic Principles for Ex Ante Rules for Radio." In: *Journal on Telecommunications and High Technology Law* 9, pp. 509–511.
- Wallsten, S.** (Nov. 2011). "What Gets Measured Gets Done: Stop Focusing on Irrelevant Broadband Metrics." In: *Communications of the ACM* 54.11.
- Mayo, J. W., **Wallsten, S.**, (Apr. 2011). "From Network Externalities to Broadband Growth Externalities: A Bridge Not Yet Built." In: *Review of Industrial Organization* 38.2, pp. 173–190.
- Rosston, G. L., **Wallsten, S.**, (Apr. 2011). "The Path to Universal Broadband: Why We Should Grant Low-Income Subsidies and Use Experiments and Auctions to Determine the Specifics." In: *The Economists' Voice* 8.1.
- Mayo, J. W., **Wallsten, S.**, (Mar. 2010). "Enabling Efficient Wireless Communications: The Role of Secondary Spectrum Markets." In: *Information Economics and Policy* 22.1, pp. 61–72.
- Clarke, G. R., Kosec, K., **Wallsten, S.**, (Apr. 2009). "Has Private Participation in Water and Sewerage Improved Coverage? Empirical Evidence from Latin America." In: *Journal of International Development* 21.3, pp. 327–361.
- Wallsten, S.** (Mar. 2009). "Reverse Auctions and Universal Telecommunications Service: Lessons from Global Experience." In: *Federal Communications Law Journal* 61.2.
- Wallsten, S.** (2008). "A Regulatory Play in Two Acts." In: *Regulation* 30.4, p. 72.

Publications

- Wallsten, S.** (Spr. 2007). "A Review of The Broadband Problem: Anatomy of a Market Failure and a Policy Dilemma by Charles Ferguson." In: *Journal of Law, Economics, and Policy* 3.2.
- Wallsten, S.** (Apr. 12, 2007). "A Review of Universities in the Age of Corporate Science: The UC Berkeley-Novartis Controversy." In: *Nature*.
- Clarke, G. R., **Wallsten, S.**, (2006). "Has the Internet Increased Trade? Developed and Developing Country Evidence." In: *Economic Inquiry* 44.3, pp. 465–484.
- Hahn, R. W., **Wallsten, S.**, (2006). "The Economics of Net Neutrality." In: *The Economists' Voice* June.
- Hallward-Driemeier, M., **Wallsten, S.**, Xu, L. C., (Oct. 2006). "Ownership, Investment Climate and Firm Performance.: Evidence from Chinese Firms." In: *The Economics of Transition* 14.4, pp. 629–647.
- Hahn, R. W., Kosec, K., Neumann, P. J., **Wallsten, S.**, (June 2006). "What Affects the Quality of Economic Analysis for Life-Saving Investments?" In: *Risk Analysis* 26.3, pp. 641–655.
- Wallsten, S.** (2005). "Regulation and Internet Use in Developing Countries." In: *Economic Development and Cultural Change* 53.2, pp. 501–523.
- Wallsten, S.** (2005). "Returning to Victorian Competition, Ownership, and Regulation: An Empirical Study of European Telecommunications." In: *Journal of Economic History* 65.3, pp. 693–722.
- Wallsten, S.** (2004). "Telecommunications Privatization in Developing Countries: The Real Effects of Exclusivity Periods." In: *Journal of Regulatory Economics* 26.3.
- Wallsten, S.** (Nov. 2004). "Privatizing Monopolies in Developing Countries: The Real Effects of Exclusivity Periods in Telecommunications." In: *Journal of Regulatory Economics* 26.3.
- Clarke, G. R. G., **Wallsten, S.**, (2003). "Do Remittances Act Like Insurance? Evidence From a Natural Disaster in Jamaica." In: *SSRN Electronic Journal*.
- Wallsten, S.** (2003). "Of Carts and Horses: Regulation and Privatization in Telecommunications Reforms." In: *Journal of Economic Policy Reform* 6.4, pp. 217–231.
- Wallsten, S.** (Dec. 2002). "A Review of The State, Regulation, and the Economy, Magnusson, Lars and Jan Ottoson." In: *Journal of Economic History* 62.4.
- Wallsten, S.** (2001). "An Econometric Analysis of Telecom Competition, Privatization, and Regulation in Africa and Latin America." In: *Journal of Industrial Economics* 49.1, pp. 1–20.
- Wallsten, S.** (2001). "An Empirical Test of Geographic Knowledge Spillovers Using Geographic Information Systems and Firm-Level Data." In: *Regional Science & Urban Economics* 31.5, pp. 571–599.
- Wallsten, S.** (2001). "Telecommunications Investment and Traffic in Developing Countries: The Effects of International Settlement Rate Reforms." In: *Journal of Regulatory Economics* 20.3, pp. 307–323.
- Wallsten, S.** (Dec. 2001). "A Review of Jonathan Bean, Big Government and Affirmative Action: The Scandalous History of the Small Business Administration." In: *Journal of Economic History* 61.4.
- Wallsten, S.** (2000). "The Effects of Government-Industry R&D Programs on Private R&D: The Case of the Small Business Innovation Research Program." In: *Rand Journal of Economics* 31.1, pp. 82–100.

Publications

Wallsten, S. (2000). "The R&D Boondoggle." In: *Regulation* 23.4.

Stiglitz, J. E., **Wallsten, S.**, (Sept. 1999). "Public-Private Technology Partnerships: Promises and Pitfalls." In: *American Behavioral Scientist* 43.1, pp. 52–73.

Book Chapters

Oh, S., **Wallsten, S.**, (2018). "Is Blockchain Hype, Revolutionary, or Both? What We Need to Know." In: *A Research Agenda for New Institutional Economics*. Ed. by Mary Shirley and Claude Menard. Edward Elgar Publishing, Ltd., vkefrtkk.

Wallsten, S., Cecot, C., (2010). "South Asian Telecommunications Development and the Role of Regional Cooperation." In: *The Service Revolution in South Asia*. Ed. by Ejaz Ghani.

Noll, R. G., **Wallsten, S.**, (2006). "Universal Telecommunications Service in India." In: *NCAER/Brookings India Policy Forum*. Ed. by Suman Bery, Barry Bosworth, and Arvind Panagariya. 2: Sage.

Wallsten, S. (June 2004). "Do Science Parks Generate Regional Economic Growth?" In: *Building High-Tech Clusters: Silicon Valley and Beyond*. Ed. by Timothy Bresnahan and Alfonso Gambardella. Cambridge University Press.

Clarke, G., **Wallsten, S.**, (2003). "Universal(Ly Bad) Service: Providing Infrastructure Services to Rural and Poor Urban Consumers." In: *Infrastructure for Poor People: Public Policy for Private Provision*. Ed. by Penelope Brook and Timothy Irwin. The World Bank.

Wallsten, S. (July 1999). "Rethinking the Small Business Innovation Research Program." In: *Investing in Innovation: Creating a Research and Innovation Policy That Works*. Ed. by Lewis Branscomb and James Keller. MIT Press. ISBN: 978-0-262-52267-0.

Working Papers and Reports

Wallsten, S., Oh Lam, S., (Apr. 2022). *Broadband Policy Guidebook, 2022 Edition*. Technology Policy Institute.

Oh Lam, S., **Wallsten, S.**, (Mar. 17, 2022). *In the Matter of Report on the Future of the Universal Service Fund*. Reply Comments WC Docket No. 21-476.

Oh Lam, S., Rosston, G. L., **Wallsten, S.**, (Feb. 2022). *Comments Filed with the National Telecommunications and Information Administration on 'Infrastructure Investment and Jobs Act Implementation'*. Docket No. 220105-0002. Technology Policy Institute.

Mayo, J., **Wallsten, S.**, (Oct. 2021). *Babies, Bathwater and Pending Antitrust 'Reform': An Economic Perspective*. Georgetown Center for Business and Public Policy Economic Policy Vignette.

Oh, S., **Wallsten, S.**, (Jan. 25, 2021). *Defining Objectives and Measuring Outcomes in the Emergency Broadband Benefit Program*. Comments Submitted to the FCC in the Matter of the Emergency Broadband Benefit Program.

Wallsten, S., Lenard, T., Oh, S., (Dec. 8, 2020). *Ten Tech Principles for the Biden Administration*. Technology Policy Institute.

Rosston, G., **Wallsten, S.**, (July 21, 2020). *Increasing Low-Income Broadband Adoption Through Private Incentives*. Technology Policy Institute Working Paper.

Publications

- Rosston, G., **Wallsten, S.**, (Apr. 10, 2020). *Comments Filed with the Federal Communications Commission in the Matter of Rural Digital Opportunity Fund Auction*. AU Docket No. 20-34; WC Docket No, 19-126; WC Docket No, 10-90.
- Wallsten, S.** (Apr. 20, 2020). *Comments Filed with the Federal Communications Commission in the Matter of Restoring Internet Freedom, Bridging the Digital Divide for Low-Income and Lifeline and Link Up Reform and Modernization*. WC Docket No. 17-108; WC Docket No. 17-287; WC Docket No. 11-42. Technology Policy Institute.
- Oh, S., **Wallsten, S.**, Lovin, N., (Jan. 22, 2020). *Do Pirated Video Streams Crowd Out Non-Pirated Video Streams? Evidence from Online Activity*. Technology Policy Institute Working Paper.
- Oh, S., **Wallsten, S.**, Lovin, N., (Dec. 2019). *The Impact of Pirated Video on Legitimate Video Streaming: Evidence from Online Activity*. Technology Policy Institute Working Paper.
- Wallsten, S.** (Oct. 2019). *The DOJ's Proposed Remedies Reasonably Address Competition Concerns Regarding the T-Mobile Sprint Merger*. Technology Policy Institute Working Paper.
- Oh, S., **Wallsten, S.**, (July 2019). *Comments Filed with the Federal Communications Commission in the Matter of Universal Service Contribution Methodology*. WC Docket No. 06-122.
- Wallsten, S.** (Mar. 12, 2019). *An Economic Analysis of the T-Mobile Sprint Merger*.
- Lenard, T. M., Oh, S., **Wallsten, S.**, (Oct. 2018). *Brief of the Technology Policy Institute as Amicus Curiae in Support of Respondents, Federal Communications Commission and United States of America*. Petition for Review of an Order of the Federal Communications Commission.
- Oh, S., **Wallsten, S.**, (Oct. 20, 2018). *The Law and Economics of Apple Inc. v. Pepper*. Technology Policy Institute Policy Brief.
- Lenard, T. M., **Wallsten, S.**, (July 17, 2017). *Comments on the Restoring Internet Freedom Notice of Proposed Rulemaking*.
- Wallsten, S.**, Gamboa, L., (June 2017). *Public Investment in Broadband Infrastructure: Lessons from the U.S. and Abroad*. Technology Policy Institute Working Paper.
- Lenard, T., **Wallsten, S.**, (Mar. 3, 2017). *Comments on Petitions for Reconsideration of Order In the Matter of Protecting the Privacy of Customers of Broadband and Other Telecommunications Services*. WC Docket No. 16-106.
- Lenard, T. M., **Wallsten, S.**, (Dec. 14, 2016). *Ten Tech Principles to Promote Innovation*.
- Wallsten, S.** (Oct. 17, 2016). *Comments Filed with the Federal Communications Commission on Protecting the Privacy of Customers of Broadband and Other Telecommunications Services*.
- Wallsten, S.** (Oct. 12, 2016). *Comments Filed with the National Telecommunications and Information Administration and National Science Foundation on a Broadband Research Agenda*.
- Lenard, T. M., **Wallsten, S.**, (May 25, 2016). *An Economic Analysis of the FCC's Privacy Notice of Proposed Rulemaking*. Technology Policy Institute Working Paper.
- Wallsten, S.** (Apr. 2016). *An Economic Analysis of the FCC's Set-Top Box NPRM*. Technology Policy Institute.

Publications

- Wallsten, S.** (Apr. 19, 2016). *Comments Filed with the Federal Communications Commission in the Matter of Expanding Consumers' Video Navigation Choices; Commercial Availability of Navigation Devices.*
- Wallsten, S.** (Mar. 2016). *Learning from the FCC's Lifeline Broadband Pilot Projects.* Technology Policy Institute Working Paper.
- Mayo, J., Ukhaneva, O., **Wallsten, S.**, (Aug. 31, 2015). *Comments Filed with the Federal Communications Commission on Lifeline and Link-Up Reform and Modernization.*
- Mayo, J., Ukhaneva, O., **Wallsten, S.**, (Aug. 31, 2015). *Towards a More Efficient Lifeline Program.* Comments Submitted In the Matter of Lifeline and Link-Up Reform and Modernization WC Docket No. 11-42.
- Wallsten, S.** (June 2015). *The Competitive Effects of the Sharing Economy: How Is Uber Changing Taxis?* Technology Policy Institute Working Paper.
- Wallsten, S.** (Feb. 2015). *Administrative Procedures, Bureaucracy, and Transparency: Why Does the FCC Vote on Secret Texts?* Technology Policy Institute Working Paper.
- Wallsten, S.**, Rhyan, C., (June 2014). *Social Media and Entrepreneurship: The Case of Food Trucks.* Technology Policy Institute Working Paper.
- Wallsten, S.** (May 2014). *An Economic Analysis of the Proposed Comcast-Time Warner Cable Merger.* Technology Policy Institute Working Paper.
- Wallsten, S.** (Jan. 30, 2014). *The Incentive Effects of Wholesale Unbundling Regulations on Investment.*
- Wallsten, S.** (Jan. 2014). *Three Principles to Guide New Telecommunications Legislation.* Technology Policy Institute.
- Wallsten, S.** (Oct. 2013). *What Are We Not Doing When We're Online?* NBER Working Paper No. 19549.
- Hazlett, T. W., **Wallsten, S.**, (June 2013). *Unrepentent Policy Failure: Universal Service Subsidies in Voice and Broadband.*
- Wallsten, S.** (May 20, 2013). *The Real Benefits of Gigabit Networks Have Nothing to Do with Speed.* Technology Policy Institute Working Paper.
- Wallsten, S.** (Feb. 2012). *Comments on the Verizon-SpectrumCo Deal.* Comments filed with the FCC on WT Docket No. 12-4.
- Lewin, D., Holmes, J., Lavender, T., **Wallsten, S.**, Lee, J., Saunders, H., (Jan. 2012). *Next Generation Networks: Next Generation Regulation? A Report for OFTA.*
- Wallsten, S.** (2011). *How to Create a More Efficient Universal Service Program by Incorporating Demand and Cost-Effectiveness Analysis.* Technology Policy Institute Working Paper.
- Mayo, J. W., **Wallsten, S.**, (Dec. 2011). *Secondary Markets: The Quiet Economic Value Creator.* Georgetown Center for Business and Public Policy Economic Policy Vignette.
- Martin, L., **Wallsten, S.**, (Nov. 15, 2011). *Internet Usage Trends: Who Loses?*
- Wallsten, S.** (Sept. 2011). *How to Create a More Efficient Broadband Universal Service Program by Incorporating Demand and Cost-Effectiveness Analysis.* Technology Policy Institute Working Paper.

Publications

- Wallsten, S.** (Sept. 20, 2011). *The Role of Government in Promoting R&D*. Finance Committee, United States Senate.
- Mayo, J. W., **Wallsten, S.**, (June 2011). *Secondary Spectrum Markets as Complements to Incentive Auctions*. Georgetown Center for Business and Public Policy Economic Policy Vignette.
- Martin, L., **Wallsten, S.**, (Mar. 8, 2011). *Pricing Strategies in a Digital World*. Needham & Company, LLC.
- Noll, R. G., **Wallsten, S.**, (Mar. 2011). *An Assessment of Indian Telecommunications Reform*. SIEPR Working Paper 434.
- Wallsten, S.** (Feb. 2011). *The Universal Service Fund: What Do High-Cost Subsidies Subsidize*. Technology Policy Institute Working Paper.
- Wallsten, S.**, Riso, J., (Dec. 2010). *Residential and Business Broadband Prices Part 1: An Empirical Analysis of Metering and Other Price Determinants*. Technology Policy Institute Working Paper.
- Wallsten, S.**, Riso, J., (Dec. 2010). *Residential and Business Broadband Prices Part 2: International Comparisons*. Technology Policy Institute Working Paper.
- Wallsten, S.** (Oct. 2010). *Scientific American's Flawed Broadband Analysis*. Technology Policy Institute.
- Wallsten, S.** (July 2010). *An Economic Overview of the Implications for Online Video of the Proposed Comcast-NBCU Transaction*.
- Wallsten, S.**, Mallahan, C., (Mar. 2010). *Residential Broadband Competition in the United States*.
- Milgrom, P., Rosston, G., Skrzypacz, A., **Wallsten, S.**, al, (2009). *Comments of 71 Concerned Economists: Using Procurement Auctions to Allocate Broadband Stimulus Grants*.
- Wallsten, S.** (2009). *Understanding International Broadband Comparisons: 2009 Update*.
- Hahn, R., **Wallsten, S.**, (June 2009). *An Economic Perspective on a U.S. National Broadband Plan*. Comments to the Federal Communications Commission In the Matter of A National Broadband Plan for Our Future.
- Wallsten, S.** (Mar. 12, 2009). *Using Competitive Bidding to Reform the Universal Service High Cost Fund*. Committee on Energy and Commerce, Subcommittee on Communications, Technology, and the Internet, U.S. House of Representatives.
- Wallsten, S.** (2008). *Understanding International Broadband Comparisons*. Technology Policy Institute Working Paper.
- Wallsten, S.** (Sept. 15, 2008). *The DTV Coupon Program: A Boon to Retailers, Not Consumers*. Policy Perspective.
- Wallsten, S.** (July 2008). *Leveraging Communications: ICT as Economic Stimulus: A Plan for the Next Administration*. Prepared as a background paper for the 2008 Aspen Institute Conference on Communications Policy.
- Wallsten, S.** (July 21, 2008). *Statement on a National Broadband Policy*. Federal Communications Commission en Banc Hearing at Carnegie Mellon University.
- Wallsten, S.** (Feb. 28, 2008). *Costs of the Iraq War*. Joint Economic Committee, U.S. Congress.

Publications

Baumol, W. J., Cave, M., Cramton, P., Hahn, R., Hazlett, T. W., Joskow, P. L., Kahn, A. E., Litan, R., Mayo, J., Messerlin, P. A., Owen, B. M., Pindyck, R. S., Savage, S. J., Smith, V. L., **Wallsten, S.**, Waverman, L., White, L. J., (2007). *Economists' Statement on Network Neutrality Policy*.

Wallsten, S. (Dec. 2007). *Whence Competition in Network Industries? Broadband and Unbundling Regulations in OECD Countries*. Technology Policy Institute Working Paper.

Wallsten, S. (Oct. 2007). *Managing the Network: Rethink Prices, Not Net Neutrality*. Progress Snapshot 3.12.

Wallsten, S. (Sept. 26, 2007). *The State of Broadband*. Small Business and Entrepreneurship, U.S. Senate.

Wallsten, S. (Aug. 2007). *Has Deregulation Affected Investment in Special Access*. Technology Policy Institute Working Paper.

Wallsten, S. (July 2007). *Antitrust, Two-Sided Markets, and Platform Competition: The Case of the XM-Sirius Merger*. Progress on Point 14.14.

Wallsten, S. (July 2007). *Doing the Hustle at the FCC*. Progress Snapshot 3.8.

Wallsten, S. (July 2007). *Everything You've Heard About Broadband in the U.S. Is Wrong*. Progress on Point 14.13.

Wallsten, S. (June 2007). *Comments to the Federal Communications Commission Regarding High-Cost Universal Service Support*. Comment filed at the FCC, WC Docket No. 05-337.

Wallsten, S. (May 2007). *Towards Effective U.S. Broadband Policies*. Progress on Point 14.7.

Wallsten, S. (Apr. 24, 2007). *Communications, Broadband, and Competitiveness: How Does the U.S. Measure Up*.

Wallsten, S. (Apr. 2007). *Great Branding, Bad Policies: The Flaws of Open Access Regulations*. Progress Snapshot 3.5.

Wallsten, S., Brown, J., (Apr. 2007). *Antitrust Policy and Innovation: The Case of the National Cooperative Research Act*.

Wallsten, S. (Feb. 2007). *Wireless Net Neutrality*. Progress Snapshot 3.2.

Bailey, E. E., Baily, M. N., Baumol, W. J., Cramton, P., Faulhaber, G. R., Flamm, K., Gilbert, R., Greenstein, S., Hahn, R. W., Hall, R. E., Hazlett, T. W., Kahn, A. E., Litan, R. E., Mayo, J., Milgrom, P., Ordovery, J. A., Pindyck, R. S., Rosston, G. L., Savage, S. J., Shelanski, H., Schmalensee, R. L., Spiller, P. T., Varian, H. R., **Wallsten, S.**, Weisman, D. L., (2006). *Economists' Statement on U.S. Broadband Policy*.

Wallsten, S. (2006). *Broadband and Unbundling Regulations in OECD Countries*.

Wallsten, S. (2006). *Telecommunications Regulation in U.S. States: Its Rise and Impacts in the Early Twentieth Century*. AEI-Brookings Joint Center Working Paper.

Wallsten, S. (Dec. 2006). *Merger Hangups*. Progress Snapshot 2.28.

Wallsten, S. (Oct. 2006). *The AT&T-BellSouth Merger: The Real Story*. AEI-Brookings Policy Matter.

Publications

- Wallsten, S.** (Jan. 2006). *Broadband Penetration: An Empirical Analysis of State and Federal Policies*. AEI-Brookings Joint Center Working Paper 05-12.
- Wallsten, S.**, Kosec, K., (Sept. 2005). *The Economic Costs of the War in Iraq*. AEI-Brookings Joint Center Working Paper.
- Crandall, R., Hahn, R. W., Litan, R., **Wallsten, S.**, (2004). *Universal Broadband Access: Implementing President Bush's Vision*. AEI-Brookings Joint Center for Regulatory Studies Regulatory Analysis.
- Wallsten, S.**, Kosec, K., (Nov. 2004). *The Billion Dollar Pitch: An Analysis of the Ballpark Omnibus Financing and Revenue Act of 2004*. AEI-Brookings Joint Center Working Paper.
- Wallsten, S.** (Mar. 2004). *Do Science Parks Generate Regional Economic Growth*. AEI-Brookings Joint Center Working Paper.
- Haggarty, L., Shirley, M. M., **Wallsten, S.**, (2003). *The Structures of Regulatory Governance*. The World Bank.
- Newfarmer, R., Lewis, J., Sauv e, P., Shaw, W., Timmer, H., **Wallsten, S.**, (2003). *Global Economic Prospects and the Developing Countries: Investing to Unlock Global Opportunities*. Washington, DC: The World Bank.
- Wallsten, S.** (July 2003). *Congress Shorts Future Terror-Fighting Innovation*. AEI-Brookings Joint Center Policy Matters 03-22, July 2003.
- Shirley, M., Haggarty, L., **Wallsten, S.**, (Nov. 2002). *Telecommunication Reform in Ghana*. World Bank Policy Research Working Paper No. 2983.
- Bresnahan, T., Gambardella, A., Saxenian, A., **Wallsten, S.**, (2001). *'Old Economy' Inputs for 'New Economy' Outcomes: Cluster Formation in the New Silicon Valley*.
- Wallsten, S.** (Mar. 2001). *The Problem with Picking Winners: Evaluating Government Support for Commercial R & D*. SIEPR Policy Brief.
- Wallsten, S.** (Mar. 2001). *The Role of Government in Regional Technology Development: The Effects of Public Venture Capital and Science Parks*. SIEPR Working Paper 00-039.
- Recanatini, F., **Wallsten, S.**, Xu, L. C., (2000). *Surveying Surveys and Questioning Questions: Learning from World Bank Experience*. World Bank Policy Research Working Paper Series.
- Wallsten, S.** (Sept. 11, 1997). *Analysis the Small Business Innovation Research Program*. Subcommittee on Technology, Committee on Science, U.S. House of Representatives.

Commentary

- Wallsten, S.** (May 26, 2021). "How a Market Can Make Vaccine Patents Available to the World." In: *The Hill*.
- Oh, S., **Wallsten, S.**, (July 22, 2020). "New Broadband Maps Are Coming. They'll Be Useless Unless We Also Invest in Research and Analytical Capacity." In: *Morning Consult*.
- Wallsten, S.** (Oct. 25, 2018). "Should Internet Platforms Censor Too Much or Too Little?" In: *The Hill*.
- Wallsten, S.** (May 1, 2018). "Privacy Rules Won't Fix Real Problem in Facebook Scandal." In: *RealClear Politics*.
- Wallsten, S.** (Mar. 6, 2018). "An Economic Analysis of the Proposed AT&T-Time Warner Merger." In: *Law 360*.

Publications

- Wallsten, S.** (Feb. 22, 2018). "Hey, We Might Need That Wall . . . to Stop Mexico's State-Run 5G Network." In: *The Hill*.
- Wallsten, S.** (Mar. 9, 2017). "Rural Broadband Subsidy Programs Are a Failure. We Need to Fix Them." In: *The Hill*.
- Wallsten, S.** (Feb. 6, 2017). "Arts and Humanities Are Key Parts of Ensuring Innovation in America." In: *Morning Consult*.
- Wallsten, S.** (Feb. 17, 2017). "New FCC Chair Has Done Some Good, but Transition's Not as Easy as Pai." In: *The Hill*.
- Wallsten, S.** (Feb. 11, 2016). "FCC's Set-Top Box Proposal Won't Lower Cable Bills." In: *The Hill*.
- Wallsten, S.** (Jan. 21, 2016). "For Broadband 'Zero Rating,' It Doesn't Have to Be All or Nothing." In: *The Hill*.
- Wallsten, S.** (Sept. 25, 2015). "Lightsquared, LTE-U, and the Revenge of the Anti-Commons." In: *The Hill*.
- Rosston, G., **Wallsten, S.**, (July 6, 2015). "Free Markets and Rural Universal Service." In: *The Hill*.
- Wallsten, S.** (July 17, 2015). "Has Uber Forced Taxi Drivers to Step Up Their Game?" In: *The Atlantic*.
- Wallsten, S.** (May 28, 2015). "Should Absence of Harm Be Sufficient for Merger Approval?" In: *The Hill*.
- Wallsten, S.** (Mar. 6, 2015). "An Opportunity to Make Transparency the Norm at the FCC." In: *The Hill*.
- Wallsten, S.** (Feb. 25, 2015). "FCC Effort to Regulate Internet Ignores History of Past Failures." In: *The Conversation*.
- Wallsten, S.** (Feb. 2, 2015). "We Don't Need to Define Broadband." In: *The Hill*.
- Wallsten, S.** (Jan. 23, 2015). "New Study of Broadband Stimulus Is Not So Independent." In: *The Hill*.
- Wallsten, S.** (Jan. 6, 2015). "Will Title II Reduce Investment? Who's Asking?" In: *The Hill*.
- Wallsten, S.** (Nov. 17, 2014). "Independence, the President and the FCC." In: *The Hill*.
- Wallsten, S.** (Aug. 4, 2014). "Can the AT&T-DirecTV Merger End the Universal Service High-Cost Fund?" In: *The Hill*.
- Wallsten, S.** (June 19, 2014). "Undermining Transparency at the FCC." In: *The Hill*.
- Hazlett, T., **Wallsten, S.**, (Feb. 19, 2014). "Taking From the Poor and Giving to the ConnectED." In: *The Hill*.
- May, J., **Wallsten, S.**, (May 22, 2013). "Is Obamaphone Good for the Poor? Maybe Not." In: *The Hill*.
- Wallsten, S.** (May 2012). "Data Caps Aren't Perfect, But That's OK." In: *Ars Technica*.
- Wallsten, S.** (July 2007). *Doing the Hustle at the FCC*. Progress Snapshot 3.8.
- Wallsten, S.** (July 2007). *Everything You've Heard About Broadband in the U.S. Is Wrong*. Progress on Point 14.13.

Publications

- Hahn, R. W., **Wallsten, S.**, (2006). "Why the Debate over 'net Neutrality' Is Misplaced." In: *Financial Times*.
- Sacher, S., **Wallsten, S.**, (2006). "What U.S. Broadband Problem?" In: *CNET Perspective*.
- Wallsten, S.** (Nov. 16, 2005). "When the Saints Go Marching Out." In: *Baltimore Sun*.
- Wallsten, S.** (Mar. 28, 2005). "Punting the Taxpayers." In: *New York Sun*.
- Wallsten, S.** (Feb. 17, 2005). "City's WiFi Network Won't Close Digital Divide." In: *Philadelphia Inquirer*.
- Wallsten, S.** (Oct. 28, 2004). "A Suite Deal: Plans for D.C. Ballpark a Ripoff." In: *Washington Times*.
- Wallsten, S.** (Mar. 11, 2004). "High-Tech Cluster Bombs: Why Successful Biotech Hubs Are the Exception, Not the Rule." In: *Nature*.
- Hahn, R. W., **Wallsten, S.**, (2003). "Is Granny Worth \$2.3 Million or \$6.1 Million?" In: *Washington Post*.
- Wallsten, S.** (Dec. 2003). "Digital Dreams: How Regulations Can Widen the Digital Divide." In: *Project Syndicate*.
- Hahn, R., **Wallsten, S.**, (Oct. 30, 2003). "Mr. President, Bring Your Academic Advisers in From the Cold." In: *Financial Times*.
- Hahn, R., **Wallsten, S.**, (June 2, 2003). "Whose Life Is Worth More? (And Why Is It Horrible to Ask?)" In: *Washington Post*.
- Wallsten, S.** (May–June 2003). "How Globalization Stabilizes Poor Countries." In: *Project Syndicate*.
-
- ### Congressional and Regulatory Testimony
- Wallsten, S.** (Mar. 12, 2019). *An Economic Analysis of the T-Mobile Sprint Merger*.
- Wallsten, S.** (Sept. 20, 2011). *The Role of Government in Promoting R&D*. Finance Committee, United States Senate.
- Wallsten, S.** (Mar. 12, 2009). *Using Competitive Bidding to Reform the Universal Service High Cost Fund*. Committee on Energy and Commerce, Subcommittee on Communications, Technology, and the Internet, U.S. House of Representatives.
- Wallsten, S.** (July 21, 2008). *Statement on a National Broadband Policy*. Federal Communications Commission on Banc Hearing at Carnegie Mellon University.
- Wallsten, S.** (Feb. 28, 2008). *Costs of the Iraq War*. Joint Economic Committee, U.S. Congress.
- Wallsten, S.** (Sept. 26, 2007). *The State of Broadband*. Small Business and Entrepreneurship, U.S. Senate.
- Wallsten, S.** (Apr. 24, 2007). *Communications, Broadband, and Competitiveness: How Does the U.S. Measure Up*.
- Wallsten, S.** (Sept. 11, 1997). *Analysis the Small Business Innovation Research Program*. Subcommittee on Technology, Committee on Science, U.S. House of Representatives.

Blog Posts

Publications

- Wallsten, S.** (Feb. 21, 2022). *What's Cheaper than Free?* Technology Policy Institute Blog.
- Mayo, J., **Wallsten, S.**, (Nov. 9, 2021). *Babies, Bathwater, and Pending Antitrust 'Reform'*. Technology Policy Institute Blog.
- Wallsten, S.** (July 15, 2021). *KY, LA, and Some Tribal Areas Lead Early Uptake of Emergency Broadband Benefit Program*. Technology Policy Institute Blog.
- Wallsten, S.** (Apr. 27, 2021). *Does Competition Between Fiber and Cable Increase Adoption?* Technology Policy Institute Blog.
- Wallsten, S.** (Apr. 19, 2021). *Net Neutrality, Veterans, and Telehealth: The Beginning of a Regulatory Morass?* Technology Policy Institute Blog.
- Wallsten, S.** (Apr. 12, 2021). *Surprise! The FCC Has Been Collecting Broadband Price Data for Years*. Technology Policy Institute Blog.
- Wallsten, S.** (Mar. 29, 2021). *You've Been Served: Defining Broadband as 100/100 Is Not*. Technology Policy Institute Blog.
- Wallsten, S.** (Feb. 10, 2021). *Covid-19 Is Narrowing the Digital Divide*. Technology Policy Institute Blog.
- Prince, J., **Wallsten, S.**, (Jan. 28, 2021). *People Lie When Answering Polls. Here's How to Fix It*. Technology Policy Institute Blog.
- Wallsten, S.** (Aug. 10, 2020). *President Trump vs. Integrity and Independence*. Technology Policy Institute Blog.
- Rosston, G., **Wallsten, S.**, (May 21, 2020). *Senator Markey Is on the Right Track to Connect Everyone*. Technology Policy Institute Blog.
- Wallsten, S.** (May 21, 2020). *Is Broadband a Public Utility? Let's Hope Not*. Technology Policy Institute Blog.
- Wallsten, S.** (Apr. 10, 2020). *Does Social Distancing Save Lives?* Technology Policy Institute Blog.
- Wallsten, S.** (Mar. 23, 2020). *A New Normal for Broadband Prioritization*. Technology Policy Institute Blog.
- Wallsten, S.** (Feb. 5, 2020). *Competition Analysis in the Attention Economy: It's About Time*. Technology Policy Institute Blog.
- Oh, S., **Wallsten, S.**, (Oct. 8, 2019). *Economics, Experts, and Federalism in Mozilla v. FCC*. Technology Policy Institute Blog.
- Wallsten, S.** (July 23, 2019). *OTI's Broadband Map Could Be Useful If They Understood Their Data*. Technology Policy Institute Blog.
- Oh, S., Poss, L., **Wallsten, S.**, (Apr. 15, 2019). *Costs and Benefits of Banning Huawei*. Technology Policy Institute Blog.
- Wallsten, S.** (July 19, 2018). *Cloud Computing: Co-Invention for the Masses*. Technology Policy Institute Blog.
- Wallsten, S.** (Apr. 17, 2018). *Do Likes of Trump's Tweets Predict His Popularity?* Technology Policy Institute Blog.

Publications

- Oh, S., **Wallsten, S.**, (Feb. 26, 2018). *Critiques of 2017 FCC Comment Process Also Apply to 2014. Federal Agencies Should Act to Ensure Integrity of Comment Process.* Technology Policy Institute Blog.
- Oh, S., **Wallsten, S.**, (Jan. 29, 2018). *Berkman Center Report Neither Useful for Policy Nor Generalizable for Consumers.* Technology Policy Institute Blog.
- Oh, S., **Wallsten, S.**, (Jan. 9, 2018). *Machine Learning, Collusion, and Infrastructure, Oh My! Some Observations from the 2018 Annual Meetings of the American Economic Association.* Technology Policy Institute Blog.
- Wallsten, S.** (Jan. 4, 2018). *Net Neutrality and Transparency in the Regulatory Process.* Technology Policy Institute Blog.
- Wallsten, S.** (Jan. 29, 2018). *Proposal for Government-Owned 5G Network Ignores History, Everything Else We Know.* Technology Policy Institute Blog.
- Wallsten, S.** (Jan. 22, 2018). *Rural Broadband Subsidies: The Gift That Keeps on Giving.* Technology Policy Institute Blog.
- Oh, S., Silberstein, B., **Wallsten, S.**, (Dec. 5, 2017). *Public Comments in the World of Massively Multiplayer Regulatory Proceedings.* Technology Policy Institute Blog.
- Wallsten, S.** (Nov. 20, 2017). *File This One Under "No Good Deed Goes Unpunished.* Technology Policy Institute Blog.
- Wallsten, S.** (Nov. 15, 2017). *Proposed Lifeline Reforms a Mixed Bag, Still Ignore Real Issues.* Technology Policy Institute Blog.
- Wallsten, S.** (Oct. 5, 2017). *Breaking Down the Advance Universal Service Funds for Puerto Rico and the Virgin Islands.* Technology Policy Institute Blog.
- Wallsten, S.** (Sept. 15, 2017). *Rotten Tomatoes and IMDB Reviews Strongly Correlated With Movie Revenues.* Technology Policy Institute Blog.
- Wallsten, S.** (June 16, 2017). *Does It Matter If Millions of People Send Comments to the FCC?* Technology Policy Institute Blog.
- Wallsten, S.** (Apr. 28, 2017). *Can We Prevent Another Net Neutrality Groundhog Day?* Technology Policy Institute Blog.
- Wallsten, S.** (Mar. 4, 2017). *Is It Fake News? Depends on Whether You're Winning.* Technology Policy Institute Blog.
- Wallsten, S.** (Mar. 21, 2017). *Is This Data's One-Rate Moment?* Technology Policy Institute Blog.
- Wallsten, S.** (Feb. 9, 2017). *Were Trump's Tweets More Positive Than Clinton's?* Technology Policy Institute Blog.
- Wallsten, S.** (Jan. 17, 2017). *Don't Be Disappointed by the FCC's Incentive Auction.* Technology Policy Institute Blog.
- Wallsten, S.** (Nov. 11, 2016). *Election Predictions: A Failure of Bad Data, Not Big Data.* Technology Policy Institute Blog.

Publications

- Wallsten, S.** (Nov. 11, 2016). *Trump's Infrastructure Plan Is Revenue-Neutral Only Under Unrealistic Assumptions.* Technology Policy Institute Blog.
- Wallsten, S.** (Oct. 6, 2016). *The FCC's Mad Men: Why Do Government Agencies Use Social Media?* Technology Policy Institute Blog.
- Wallsten, S.** (Sept. 10, 2016). *Some Questions About the FCC's Proposed "Standard License".* Technology Policy Institute Blog.
- Wallsten, S.** (Sept. 15, 2016). *We Don't Know How to Close the Digital Divide, But We Can Figure It Out.* Technology Policy Institute Blog.
- Wallsten, S.** (Sept. 21, 2016). *What Is a "Regulatory Backstop?"*. Technology Policy Institute Blog.
- Wallsten, S.** (May 15, 2016). *No, The NTIA's Survey Data Do Not Show a "Tipping Point" in Behavior Due to Privacy Concerns.* Technology Policy Institute Blog.
- Wallsten, S.** (Feb. 16, 2016). *The Partisan FCC.* Technology Policy Institute Blog.
- Wallsten, S.** (Feb. 8, 2016). *The Telecommunications Act of 1996 Employed 1000 Lawyers for A Decade.* Technology Policy Institute Blog.
- Wallsten, S., Smorodin, A.,** (Dec. 15, 2011). *Internet Hysteria – Are We Losing Our Edge?* Technology Policy Institute Blog.