

François Bar

Associate Professor
Annenberg School for Communication
University of Southern California
3502 Watt Way
Los Angeles, CA 90089-0281

tel: +1 (213) 821-1108
fax: +1 (213) 740-0014
fbar@usc.edu
http:// fbar.net

EDUCATION

- 1990** **PhD**, University of California, Berkeley, City and Regional Planning.
1983 **Master's Degree**, University of California, Berkeley, City and Regional Planning.
1981-1982 **Master's program** in Planning and Public Policy, Harvard University, J.F.K. School of Government
1978-1981 **Diplôme d'Ingénieur Civil**, Ecole Nationale des Ponts et Chaussées, Paris, France

REGULAR POSITIONS

- Since 2003** **Associate Professor**, Annenberg School for Communication,
University of Southern California, Los Angeles, CA.
1995-2003 **Assistant Professor**, Department of Communication,
Stanford University, Stanford CA.
since 1995 **Senior Research Fellow**, Berkeley Roundtable on the International Economy (BRIE)
University of California, Berkeley, CA.
1995-2000 **Director, Network Research**, Stanford Computer Industry Project (SCIP)
Stanford University, Stanford CA
1994-1995 **Assistant Professor**, Department of Communication.
University of California, San Diego, CA.

VISITING POSITIONS

- Spring 2010** **Visiting Professor**, *Open University of Catalonia (UOC)*, Barcelona, Spain.
Fall 2009 **Visiting Professor**, *Université de Montpellier 1*, UFR Sciences Economiques,
Montpellier, France
Spring 1997 **Visiting Professor**, *Université de Paris XIII*, Sciences Economiques et Gestion, Paris,
France
1991-1994 **Professeur Associé**, *THESEUS Institute* (MBA with emphasis on Strategic Use of
Information Technology), Sophia-Antipolis, France
1992-1994 **Visiting Professor**, *EURECOM* (IT engineering school), Sophia Antipolis, France.
1991-1992 **Visiting Professor**, *University of Toronto*, Center for International Studies. (Joint
appointment to the Bissell Chair of Canadian-American Relations), Toronto, Canada.

EDITORIAL POSITIONS

- Since 2007** **Co-Editor in Chief**, *Information Technologies and International Development (ITID)*,
MIT-Press.
Since 2009 **Editorial Board**, Observatório (OBS*), Lisbon, Portugal
since 1993 **Editorial Board**, *Communications & Strategies*.

ADDITIONAL RELEVANT EXPERIENCE

- 2011-** **Member of Research Council**, Annenberg Innovation Lab, USC.
- 2008-** **Chair, Research Working Group**, *The Global Impact Study of Public Access to Information and Communication Technology*, funded by Canada's International Development Research Centre (IDRC) and the Bill & Melinda Gates Foundation
- 2004-2010** **Member of Scientific Advisory Group**, *Poverty & Information and Communication Technology systems in Urban and Rural Eastern Africa* (PICTURE Africa), a research project funded by Canada's International Development Research Centre (IDRC)
- 2003-** **Member, Board of Expert Advisors**, California Emerging Technology Fund
- 1995-2000** **Senior Fellow**, *San Diego Supercomputer Center*, University of California, San Diego
- 1985-1995** **Program Director**, *Berkeley Roundtable on the International Economy* (BRIE), University of California, Berkeley. Responsible for BRIE's research programs on Telecommunications and Information Networking
- 1985-2003** **Industry and Trade Strategies**, San Francisco, CA. Consulting for corporate and government clients on high-technology and strategic matters.
- 1992** **Expert**, *Commission of the European Communities* (CEC), Research on Advanced Communications for Europe (RACE). Evaluator of projects submitted for RACE funding, and Initiative for the Development and Promotion of Gigabit Networks and Services in the EC and USA.
- 1992** **Expert**, *Ontario Ministry of Communications*, Task Force on "Convergence: Policy and Regulation Affecting Local Telephone and Cable Networks"
- 1990-91** **Evaluator**, *Canadian Workplace Automation Research Centre*, TELNETS Project
- 1985-1987** **Consultant**, *Organization for Economic Cooperation and Development* (OECD) Prepared briefing documents for two high level policy meetings (CSTP and ICCP), on "High Technology and Economic Development". Assisted a team of international experts, led by Viscount Etienne Davignon, in their evaluation of France's innovation policy.

PUBLIC TESTIMONY

- 2000** **Federal Communications Commission**, Cable Services Bureau, Public Forum on the AT&T / MediaOne Merger.
- 1996** **California Public Utility Commission**, Testimony on behalf of the City and County of San Francisco, and Utility Consumers' Action Network (UCAN), Pacific Telesis and SBC merger proceedings.
- 1993** **California Senate Committee on Energy and Public Utilities**, Committee Hearing on "The Changing Market Structure in the Telecommunications Industry in California", June 29, 1993, Sacramento, CA.
- 1993** **California Public Utility Commission**, Full Panel Hearing on "California's Telecommunications Infrastructure", overview speaker, July 1, 1993, Sacramento, CA.

GRANTS & FELLOWSHIPS

- 2009-10** **PI, MacArthur Foundation**, Digital Media and Learning Program, \$135,000 grant for "Mobile Voices" project
- 2009** **PI, Nokia Research Center Grant**, \$50,000 for "Mobile Voices" project
- 2008-09** **co-PI, Social Science Research Council**, \$30,000 grant for "Mobile Voices" project
- 2006-07** Senior Fellow, Annenberg Center for Communication, USC
- 2005-06** "Networked Publics" **faculty fellow**, Annenberg Center for Communication, USC
- 2003-2006** **National Science Foundation**, Wireless Ad Hoc Networks: Understanding Chaotic Communication Infrastructure (PI: Christian Sandvig, UIUC)

- 1999-2002** National Science Foundation, Knowledge and Distributed Intelligence (KDI)
- 2000-2003** European Union, Socio-Economic Assessment: Trends for the Digital Revolution (STAR)
- 1995-2000** Stanford Computer Industry Project (SCIP) work funded by a grant from the Alfred P. Sloan Foundation and the support of Industry Affiliates.
- 1985-1995** Berkeley Roundtable on the International Economy (BRIE) work funded through multiple sources, including grants from the German Marshall Fund of the United States, the Alfred P. Sloan Foundation, the European Commission, the Lawrence Livermore and Los Alamos National Laboratories.

MISCELLANEOUS

- Since 2008** Advisory Board and Senior Program Committee for the *IEEE/ACM International Conference on Information and Communication Technologies and Development (ICTD)*
- 1997** Conference Committee, International Council for Computer Communication (ICCC'97)
- 1994** Conference committee and Keynote, Annual Meeting of Computer Professionals for Social Responsibility (CPSR)
- 1991** Conference Committee, International Telecommunications Society (ITS)

HONORS 1989-90 Doctoral Award, International Center for Information Technologies (ICIT)

LANGUAGES Fluent in French and English. Working knowledge of Portuguese and Spanish. Elementary Japanese and German.

PUBLICATIONS

REFEREED PUBLICATIONS AND BOOK CHAPTERS

- Sey, A., Bar, F., Coward, C., Koepke, L., Rothschild, C., & Sciadas, G. (forthcoming 2015). The impact of public access to ICTs: findings from a five-year, eight-country study. *Information Technologies & International Development*, 11(1)
- Baumann K., Stokes B., Bar F., & Caldwell B. (2014) The Leimert Phone Company, Special Issue on Digital Humanities, Public Humanities, New American Notes Online (NANO), Issue 5 (<http://www.nanocrit.com/issues/5/leimert-phone-company>)
- Brough, M., Lapsansky, C., Gonzalez, , Stokes, B. and Bar, F. (forthcoming, 2014) Participatory Design of a Mobile Platform for Social Justice: Reflections on Power and Participation in the Mobile Voices Project. *International Journal of Learning and Media (IJLM)*
- Stokes, B., Bar, F., Baumann, K. & Caldwell, B. (forthcoming, Spring 2014). Neighborhood Planning of Technology: Physical Meets Digital City from the Bottom-Up with Aging Payphones. *The Journal of Community Informatics*. Special Issue on "Urban Planning & Community Informatics"
- Baumann, K., Stokes, B., Bar, F., & Caldwell, B. (forthcoming, 2014). The Leimert Phone Company, NANO (New American Notes Online). special issue (Issue 5) on "Digital Humanities, Public Humanities."
- Bar, F., Coward, C., Koepke, L., Rothschild, C., Sey, A., & Sciadas, G. 2013. The impact of public access to ICTs: findings from a five-year, eight-country study. *Proceedings of the Sixth International Conference on Information and Communication Technologies and Development: Full Papers - Volume 1*. ACM, New York, NY, USA

- Sey, A., Coward, C., Bar, F., Sciadas, G., Rothschild, C., & Koepke, L. (2013). *Connecting people for development: Why public access ICTs matter*. Seattle: Technology & Social Change Group, University of Washington Information School.
- Diga K., C. Bizimana, F. Akorli and F. Bar, Mobile Phones and the Food Price Crisis in Rwanda, Chap 7 in Ofwona, E., T. Waema, J. May, O. Mascrenhas, and K. Diga eds. (2013) *ICT Pathways to Poverty Reduction: Empirical Evidence form East and Southern Africa*, Practical Action Publishing, Rugby, UK.
- Hong Y., Bar F. and An Z., (2012) Chinese Telecommunications on the Threshold of Convergence: Contexts, possibilities, and limitations of forging a domestic demand-based growth model. *Telecommunication Policy*. 36(10–11), pp. 914–928.
- Bar, F., Bayne, T., Stokes, B., & Villanueva, G. (RideSouthLA) (2012). Fold, Ride, Share and Rebrand: a Low Tech Crowdmap for Social Change and Biking in South Los Angeles. in G. Hertz (Ed.), *Critical Making*. Hollywood, CA: Telharmonium Press. (<http://conceptlab.com/criticalmaking/>)
- Wang, H. Can, D., Kazemzadeh, A., Bar F., and Narayanan. S. (2012). A System for Real-time Sentiment Analysis of 2012 US Presidential Election Cycle. Association for Computational Linguistics 2012 Conference (acl2012.org), Jeju, Korea. July 8-14
- Aranha, M., H. Galperin, F. Bar, and M. Villela, (2011) "Restricted mobility and fixed-mobile convergence in Brazil", *info*, 13(1), pp.32 – 42.
Available at: <http://www.emeraldinsight.com/journals.htm?articleid=1902131>
- Agüero A., Artopoulos A., Bar F., Barrantes Cáceres R., Castells M., Fernández-Ardèvol M., Galperin H., Jorquera P., Molinari A., Muñoz W., Pisani F., Seabra F., Ureta S. y Vázquez Grenno J. (Fernandez-Ardevol M., Galperin H. and Castells, M. Directores) (2011). *Comunicación móvil y desarrollo económico y social en America Latina*. Barcelona, Spain: Editorial Ariel.
- Añorve R., F. Bar, M. Brough, A. Cisneros, S. Costanza-Chock, A. Lucía Garcés, C. Gonzalez, M. de Lourdes González Reyes, C. Jimenez, C. Lapsansky, M. Mancia, M. Rodriguez, and C. Wallis (2011), "Mobile Voices: projecting the voices of immigrant workers by appropriating mobile phones for popular communication", in M. Aslama and P. Napoli, *Communications Research in Action: Scholar-Activist Collaborations for a Democratic Public Sphere*. New York, NY: Fordham University Press
- Bar F. and C. Sandvig (2009), Política de comunicações dos Estados Unidos pós-convergência / US communication policy after convergence, *Revista de Direito, Estado e Telecomunicações*, Vol. 1, N. 1. 77-109.
Available at <http://www.getel.org/GETELSEER/index.php/redetel/article/viewFile/7/6>
- Bar, F., & Best, M. (2008). Assessing the Impact of Public Access to ICTs. *Information Technologies & International Development*, 4(3). (Editorial)
Available at <http://itidjournal.org/itid/article/view/296/128>
- Bar, F., & Sandvig, C. (2008). US communication policy after convergence. *Media Culture Society*, 30(4), 531-550.
- Bar, F., Baer, W., Ghandeharizadeh, S., & Ordonez, F. (2008). Infrastructure: Network Neutrality and Network Futures. In Kazys Varnelis (Ed.), *Networked Publics* (pp. 109-144). Cambridge, MA: MIT Press.
- Lee, S., Monge, P., Bar, F., & Matei, S. A. (2007). The Emergence of Clusters in the Global Telecommunications Network. *Journal of Communication*, 57(3), 415-434.
- Galperin, H., & Bar, F. (2007). O Potencial das Microempresas de Telecomunicações: Experiências na América Latina. In M. L. Maciel & S. Albagli (Eds.), *Informação e desenvolvimento: conhecimento, inovação e apropriação social*. Brasilia, Brazil: UNESCO/IBICT.
- Bar, F., & Taplin, J. (2007). Cable's Digital Future. In S. Banet-Weiser, C. Chris, & A. Freitas (Eds.), *Cable Visions* (pp. 66-84). New York, New York: NYU Press.

- Bar, F., & Galperin, H. (2006). Wireless Communication and Development: Micro and Macro Linkages. *Information Technologies and International Development*, 3(2), 1-2.
- Galperin, H., & Bar, F. (2006). The Microtelco Opportunity: Evidence from Latin America. *Information Technologies and International Development*, 3(2), 73-86.
- Bar, F., & Park, N. (2006). Municipal Wi-Fi Networks: The Goals, Practices, and Policy Implications of the US Case. *Communications & Strategies*, (61), 107-125.
- Bar, F., & Galperin, H. (2006). Geeks, Burocratas e Cowboys: criando uma infra-estrutura Internet, de modo Wireless. In M. Castells & G. Cardoso (Eds.), *A sociedade em Rede: Do Conhecimento à Acção Política* (pp. 291-304). Lisboa, Portugal: Imprensa Nacional - Casa da Moeda.
- Bar, F., & Simard, C. (2006). From Hierarchies to Network Firms. In L. Lievrouw & S. Livingstone (Eds.), *The Handbook of New Media: Updated Student Edition* (pp. 350-363). London: Sage.
- Ghandeharizadeh, S., Helmy, A., Krishnamacahri, B., Bar, F., & Richmond, T. (2005c). Data Management Techniques for Continuous Media In Ad-Hoc Networks of Wireless Devices. In B. Furht (Ed.), *Encyclopedia of Multimedia*. Springer Verlag.
- Ghandeharizadeh, S., Helmy, A., Krishnamacahri, B., Bar, F., & Richmond, T. (2005b). Data Discovery, Routing and Traffic Patterns. In B. Furht (Ed.), *Encyclopedia of Multimedia*. Springer Verlag.
- Ghandeharizadeh, S., Helmy, A., Krishnamacahri, B., Bar, F., & Richmond, T. (2005a). Placement of Continuous Media in Ad-Hoc Networks of Devices. In B. Furht (Ed.), *Encyclopedia of Multimedia*. Springer Verlag.
- Bar, F., & Galperin, H. (2005). Geeks, Cowboys and Bureaucrats: Deploying Broadband, the Wireless Way. *The Southern African Journal of Information and Communication*, (6).
- Bar, F., & Galperin, H. (2004). Building the Wireless Internet Infrastructure: From Cordless Ethernet Archipelagos to Wireless Grids. *Communications & Strategies*, (61), 45-54.
- Fulk, J., Heino, R., Flanagan, A. J., Monge, P. R., & Bar, F. (2004). A Test of the Individual Action Model for Organizational Information Commons. *ORGANIZATION SCIENCE*, 15(5), 569-585.
- Bar, F., & Galperin, H. (2002). The regulation of interactive television in the United States and the European Union. *Federal Communications Law Journal*, 55(1), 61-84.
- Galperin, H., & Bar, F. (2002). Open Access beyond cable: The case of Interactive TV . *Communications & Strategies*, (46), 75-98.
- Bar, F., & Simard, C. (2002). New Media Implementation and Industrial Organization. In L. Lievrouw & S. Livingstone (Eds.), *Handbook of New Media: Social Shaping and Consequences of ICTs* (pp. 254-263). London: Sage.
- Bar, F., Cohen, S., Cowhey, P., DeLong, B., Kleeman, M., & Zysman, J. (2001). The Next-Generation Internet: Promoting Innovation and User-Experimentation. In Berkeley Roundtable on the International Economy (Ed.), *Tracking a Transformation: E Commerce and the Terms of Competition in Industries* (pp. 435-473). Washington, DC: Brookings Institution Press.
- Bar, F. (2001). The Construction of Marketplace Architecture. In Berkeley Roundtable on the International Economy (Ed.), *Tracking a Transformation: E Commerce and the Terms of Competition in Industries* (pp. 27-49). Washington, DC: Brookings Institution Press.
- Bar, F., & Riis, A. M. (2000). Tapping User-Driven Innovation: A New Rationale for Universal Service. *The Information Society*, 16(2), 1-10.
- Bar, F., Cohen, S., Cowhey, P., DeLong, B., Kleeman, M., & Zysman, J. (2000). Access and innovation policy for the third-generation internet. *Telecommunications Policy*, 24(6-7), 489-518.
- Bar, F., & Murase, E. (1999). Charting Cyberspace: A U.S.-European-Japanese Blueprint for Electronic Commerce. In R. H. Steinberg & B. Stokes (Eds.), *Partners or Competitors: The Prospects for U.S. European Cooperation on Asian Trade*. Rowman & Littlefield Publishers.
- Bar, F., Borrus, M., & Steinberg, R. (1995). Interoperability and the NII: Mapping the debate. *Information Infrastructure and Policy*, 4(4), 235-254.

- Bar, F. (1995). Information Infrastructure and the Transformation of Manufacturing. In W. J. Drake (Ed.), *The New Information Infrastructure: Strategies for U.S. Policy* (p. 448). Twentieth Century Foundation.
- Hart, J. A., Reed, R. R., & Bar, F. (1992). The building of the internet : Implications for the future of broadband networks. *Telecommunications Policy*, 16(8), 666-689.
- Bar, F. (1992). Information Networks and Competitive Advantage: Issues for Government Policy and Corporate Strategy. *International Journal of Technology Management* , 7(6/7/8), 398-408.
- Bar, F. (1991). Network Flexibility: A New Challenge for Telecom Policy. *Communications & Strategies*, (2).
- Bar, F., & Borrus, M. (1990). De l'accès public aux connections privées : politique de réseaux et intérêt national. *Réseaux. Communication – Technologie – Société*, 8(41), 19-40.
- Bar, F., Borrus, M., & Zysman, J. (1989). Electronic Technologies and Economic Development: Past Performance, Future Potential. *STI - Science, Technology Industry Review*, 1989(1 (Spring)).
- Bar, F. (1987). Using Private Networks as Competitive Weapons: The Impact on the US network infrastructure. *Le Bulletin de l'IDATE*.

CONFERENCE PAPERS AND WORKING PAPERS

- Stokes, B., Villanueva, G., & Bar, F. (2013) Mapping as Strategy for Youth Engagement: Contributing Data to Real City Problems as Civic Learning. Digital Media and Learning Conference. Chicago, IL.
- Villanueva, G. with Stokes, B., Bar, F., and Kherra, O.(2013) “ParTour: Leveraging the Dual Mobilities of Cellphones and Bicycles to Re-Imagine Urban Space in South Los Angeles” American Association for Geography. Los Angeles, CA.
- Mazumdar, B.T., Bar, F., & Alberti, L. (2013). The Viewertariat as Frame-builders: Real-Time Twitter Sentiment, News Frames and the Republican “Commander-in-Chief” Debate. International Communication Association 2013. London, England, UK (Top Paper in Conference Theme Division, “Challenging Communication”).
- Bar, F. Baumann, K., Caldwell, B, and Stokes, B. (2013) "Redesigning the Phone Booth to Fight Gentrification (blending high and low-tech) ", Allied Media Conference, Detroit, MI
- Bar, F., Gonzalez, C., Khera, O., Stokes, B., Villanueva, G. (2012). ParTour: Leveraging the Dual Mobilities of Cellphones and Bicycles for Urban Change. Local and Mobile Conference. Raleigh, NC.
- Bar, F. “Does Public Access Matter? Results from a 5-year International Study”. International Communications Association Regional Conference UC-ICA2012, Pontificia Universidad Católica de Chile, Santiago, Chile, October 18-20, 2012.
- Baer W., Bar F., Hong Y., Mailland J., Mehta A., Movius L., Aranha M., Gomes A. (2011), Comparing Mobile Openness: Case Studies of United States, United Kingdom, France, China, India Brazil, presented at the 39th Research Conference on Communication, Information and Internet Policy, September 23-25, 2011, George Mason University School of Law, Arlington, VA.
- M. Castells, F. Bar, M. Fernandez-Ardevol, and H. Galperin et. al., Comunicaciones móviles y desarrollo en America Latina, Research Report, Fundacion Telefonica, Madrid, Sept 2009 (609p.)
- Lee, Seungyoon, Peter Monge, and Francois Bar, “The Emergence of Clusters in Global Telecommunications Network,” paper accepted for presentation at *ICA2006*.
- Hernan Galperin (USC) and François Bar (USC), “Diversifying Network Development: Microtelcos in Latin America and the Caribbean,” presented at *Wireless Communication and Development: A Global Perspective*, Marina del Rey, October 7-8, 2005

- Bar, François, and Hernan Galperin, "Geeks, Cowboys and Bureaucrats: Deploying Broadband, the Wireless Way," Prepared for *The Network Society and the Knowledge Economy: Portugal in the Global Context*, Lisbon , March 4-5, 2005
- Bar, François, and Hernan Galperin, "Building Wireless Infrastructure: Alternative Models", paper prepared for the *International Workshop on Wireless Communication Policies and Prospects: A Global Perspective*, USC, October 8-9, 2004.
- Raja, Siddharta, and François Bar, "Transition Paths in a Spectrum Commons Regime", paper presented at the *2003 Telecommunication Policy Research Conference*, Arlington, VA, Sept 2003
- Bar, François, John Richards, and Christian Sandvig, "The Jeffersonian Syndrome: the Predictable Misperception of the Internet's boon to Commerce, Politics, and Community" (2002)
- Bar, François, and Christian Sandvig, "Rules from Truth: Post-Convergence Policy for Access", *The 28th Annual Telecommunications Policy Research Conference*, Arlington VA, Sept 23-25, 2000.
- Bar, François, with Neil Kane and Caroline Simard, "Digital Networks and Organizational Change: The Evolutionary Deployment of Corporate Information Infrastructure", *International Sunbelt Social Network Conference*, Vancouver, British Columbia, April 13-16, 2000.
- Galperin, Hernan, and François Bar, "Reforming TV Regulation for the Digital Era: An International/Cross-Industry Perspective", *The 27th Annual Telecommunications Policy Research Conference*, Arlington VA, Sept 25-27, 1999.
- Bar, François, Stephen Cohen, Peter Cowhey, Brad DeLong, Michael Kleeman and John Zysman, "Defending the Internet Revolution in the Broadband Era: Why Open Policy Has Been Essential, Why Reversing That Policy Will Be Risky," E-conomy™ Working Paper 12, Berkeley, August 1999.
- Bar, François, and Annemarie Munk Riis, "From Welfare to Innovation: Toward a New Rationale for Universal Service", *The 26th Annual Telecommunications Policy Research Conference*, Arlington VA, Oct. 3-5, 1998.
- Bar, François, and Neil Kane, "Intranets and Organizational Change: The Evolutionary Deployment of Corporate Information Infrastructure", *The 26th Annual Telecommunications Policy Research Conference*, Arlington VA, Oct. 3-5, 1998.
- Bar, François, and Emily Murase, "The Potential for Transatlantic Cooperation in Telecommunications Service Trade in Asia", *Annual Conference of the International Communication Association*, Jerusalem, July 1998.
- Bar, François, and Michael Borrus, "The path not yet taken: User-driven innovation and U.S. telecommunications policy", *Fourth Annual CRTPS Conference*, University of Michigan Business School, Ann Arbor, Michigan June 5-6, 1998.
- Bar, François, Michael Borrus and Richard Steinberg, "Islands in the Bit-stream: Mapping the NII Interoperability Debate," *BRIE Working Paper #79*, Berkeley, CA: BRIE, UC-Berkeley, 1995.
- Bar, François, and Michael Borrus, *The Future of Networking in the U.S.*, Commission of the European Communities, RACE Report, Brussels, 1992.
- Bar, François, *Configuring the Telecommunications Infrastructure for the Computer Age: The Economics of Network Control*, PhD Dissertation, UC Berkeley, May 1990.
- Bar, François, Michael Borrus and Benjamin Coriat, eds., *Information Networks and Business Strategies: Issues for Competitiveness and Telecommunications Policy*, Proceedings of an OECD-BRIE Conference presenting the results of the OECD-BRIE Telecommunications User Group Project, OECD, Paris, and CEE, Bruxelles, October 19 and 20, 1989.
- Bar, François, and Michael Borrus, *From Public Access to Private Connections: Network Policy and National Advantage*, BRIE Working Paper #28, BRIE, UC Berkeley, 1987 (prepared for the 15th Telecommunications Policy Research Conference, Airlie House, VA, September 1987).
- Bar, François, and Michael Borrus, *Telecommunications Development in Comparative Perspective: The New Telecommunications in Europe, Japan, and the U.S.*, BRIE working Paper # 14, Berkeley, March 1985.

OTHER PUBLICATIONS

- Bar, François, and Michael Borrus, "The Hidden Agenda of the Information Society: An American Perspective", in Borrus, Rathkolb and Mesner eds., *The Hidden Agenda of the Information Society: Global Trends and Local Choices*, the Kreisky Forum, Studien Verlag, Innsbruck - Vienna, Austria, 1997
- Bar, François, and Benjamin Coriat, *Réseaux CAO-CFAO et Réseaux Fournisseurs/Clients: Recherche sur la Mise en Place de l'Usine Intégrée, à partir d'une Etude Comparative France-Etats Unis dans l'Industrie Automobile*, Rapport au Ministère de la Recherche, LAREMI/CRIIF, Université de Paris-XIII, 1993.
- Bar, François, and Michael Borrus, *Infrastructure to the Information Economy: Telecommunications and Economic Development Strategy*, Final Report to the State of New York Industrial Cooperation Council, New York, 1989.
- Bar, François, and John Zysman, *An Assessment of Innovations Policies: France*, Organization for Economic Cooperation and Development, Directorate for Science, Technology and Industry, Paris, January 1986.
- Bar, François, "Nouvelles Technologies et Strategies Economiques", in *Rapport Annuel Mondial sur le systeme Economique et les Strategies 85/86*, Institut Francais de Relations Internationales, Atlas-Economica, Paris, 1985.
- Bar, François, and Michael Borrus, *The Impacts of Divestiture and Deregulation: Infrastructural Changes, Manufacturing Transition, and Competition in the United States Telecommunications Industry*, Prepared for the Office of Technology Assessment, U.S. Congress, BRIE working Paper # 12, Berkeley, September 1984.

TEACHING

Since 2003	University of Southern California, Annenberg School for Communication
Comm 599	Mobile Communications: Learning by Hacking
Comm 345	Social and Economic Implications of ICTs
Comm 570	Economics of the Communication Industries
Cmgt 582	International Communication and National Development
Comm 635	The Political Economy of Information
Comm 620	Mobile phones, On-Line Community, and Social Change
1995-2003	Stanford University, Department of Communication
Comm 137/237	Telecommunication Policy and the Internet
Comm 183/283	Media Economics
Comm 117/217	Journalism and the Internet
Comm 337G	Advanced Topics in Telecommunications Policy
Comm 166/266	Communication Policy in Comparative Perspective
Comm 103/203	Social Impact of Interactive Media (with Diana Hawkins)
Comm 311	Theory of Communication (with Steve Chaffee)
1994-1995	UC San Diego, Department of Communication
Comm/SF 121	National Policies and Global Communications
COM/HIP 111A	Communicating and Computers
1990-1994	UC Berkeley
MassComm190	Issues in Network Information Infrastructure Policy
Eng298/Bus.Ad296	International Trade and Competition in High Tech. (with M. Borrus)
Eng298	Digital Domains: The Transformation of Communications, Computing and Media (with M. Borrus)

- 1991-1994 Theseus Institute**
 Telecommunications in Organizations
 Networking Technology Basics
 Telecommunications Policy in Comparative Perspective
 Business and Government
 Europe 1992: Business Strategy and Government Policy
 Telecom Policy and Corporate Networks Strategies
- 1992 Eurecom**
 Corporate Network Strategy

UNIVERSITY COMMITTEES AND ADMINISTRATIVE DUTIES

At the University of Southern California:

- Annenberg School for Communication
- on-going** PhD Curriculum Committee
 M.A. in Global Communication Committee
 Global Communication Conference Committee
- 2010-11** Faculty Council President
- 2003-07** PhD Admissions Committee
- 2006-07** Annenberg Dean Search Committee
- 2005-06** Annenberg School Strategic Planning Committee
 “On-Line Communities” faculty search Committee
 Distance Education Committee
- 2004-05** Annenberg School Faculty Senate Representative (alternate)
 Search Committee, Marketing Communication
- University-wide:
- 2006-07** Annenberg Center for Communication Advisory Board
 “Reshaping Politics” Initiative (SIR, Poli. Sci. and Annenberg School)
- 2006-07** Search Committee, Dean of the Annenberg School
- 2005-06** Review committee for the Center for International Studies (CIS), School of International Relations

At Stanford University:

- 1996-2003** Program Committee, Program in Science, Technology, and Society, Stanford University
- 1998-2003** Director, Media Studies Program, Dept of Communication, Stanford University
- 1996-2003** Advisor, Public Policy Program concentration in [Business Policies](#), Stanford University
- 1997-1998** Undergraduate Curriculum Committee, Dept of Communication, Stanford University
- Sept. 1997, 1998** Faculty Mentor, Honors College, Science Technology and Society, Stanford University
- 1997** Search Committee for Assistant University Librarian for Collection Development, SUL/AIR.
- 1996-1997** Faculty Search Committee, Chandler Chair, Dept of Communication
- 1995-1996** Computer and Technology Committee, Dept of Communication