

## **CURRICULUM VITAE**

### **FRANÇOIS BAR**

Annenberg School for Communication & Journalism  
3502 Watt Way, ANN 310L  
University of Southern California  
Los Angeles, CA 90089  
Email: [fbar@usc.edu](mailto:fbar@usc.edu)  
<http://fbar.net>

### **EDUCATION**

PhD, University of California, Berkeley, City and Regional Planning, 1990.

M.C.P., University of California, Berkeley, City and Regional Planning, 1983.

Master's program in Planning and Public Policy, Harvard University, J.F.K. School of Government (1981-1982)

Diplôme d'Ingénieur Civil, Ecole Nationale des Ponts et Chaussées, Paris, France, 1981.

### **PROFESSIONAL EXPERIENCE**

#### **FACULTY POSITIONS**

- 7/03-present Associate Professor, Annenberg School for Communication & Journalism, University of Southern California.
- 7/14-present Courtesy Appointment in Spatial Sciences, Dornsife College of Letters, Arts and Sciences, University of Southern California.
- 7/95-7/03 Assistant Professor, Department of Communication, Stanford University.
- 7/94-7/95 Assistant Professor, Department of Communication, University of California, San Diego (UCSD).
- 1/10-7/10 Visiting Professor, Open University of Catalonia (UOC), Barcelona, Spain.
- 9/09-12/09 Visiting Professor, Université de Montpellier 1, UFR Sciences Economiques, Montpellier, France
- 1/97-7/97 Visiting Professor, Université de Paris XIII, Sciences Economiques et Gestion, Paris, France

- 7/91-7/94      Professeur Associé, THESEUS Institute (MBA program), Sophia-Antipolis, France
- 7/92-7/94      Visiting Professor, EURECOM (IT engineering school), Sophia Antipolis, France.
- 8/91-7/92      Visiting Professor, University of Toronto, Center for International Studies. (Joint appointment to the Bissell Chair of Canadian-American Relations), Toronto, Canada.

### **PROFESSIONAL ACTIVITIES**

- 2003-present    Steering Committee, Annenberg Research Network for International Communication (ARNIC), USC Annenberg.
- 2011-present    Member, Research Council, Annenberg Innovation Lab (AIL), USC Annenberg.
- 2015-present    Faculty Affiliate, The Spatial Analysis Lab, USC Price School
- 2015-present    Leadership team, Emergent Cities Research Group (an interdisciplinary team of researchers from the Roski School of Art and Design, School of Cinematic Arts, School of Architecture, Price School of Public Policy, and the Annenberg School for Communication at the University of Southern California)
- 8/95-present    Senior Research Fellow, Berkeley Roundtable on the International Economy (BRIE), University of California, Berkeley.
- 2005-2014      Member, International Scientific Committee on Technology and the City. Zaragoza, Spain.
- 2008-2014      Chair, Research Working Group, The Global Impact Study of Public Access to Information and Communication Technology. TASCHA, University of Washington
- 2004-2010      Member, Scientific Advisory Group, Poverty & Information and Communication Technology systems in Urban and Rural Eastern Africa (PICTURE Africa), International Development Research Centre (IDRC)
- 1998-2003      Director, Media Studies Program, Dept of Communication, Stanford University
- 1995-2000      Senior Fellow, San Diego Supercomputer Center, University of California, San Diego
- 8/95-7/00      Director, Network Research, Stanford Computer Industry Project (SCIP), Stanford University.

- 1985-1995 Program Director, Berkeley Roundtable on the International Economy (BRIE), University of California, Berkeley.
- 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.

## RESEARCH AND SCHOLARSHIP

### REFEREED JOURNAL ARTICLES

- Shin, J. (\*), Jian, L., Driscoll, K., (\*) & **Bar, F.** (2016). Political Rumoring on Twitter During the 2012 US Presidential Election: Rumor Diffusion and Correction. *New Media and Society*. 1461444816634054. <http://doi.org/10.1177/1461444816634054>
- Bar, F.**, Weber, M. S. (\*), & Pisani, F. (2016). Mobile technology appropriation in a distant mirror: Baroquization, creolization, and cannibalism. *New Media & Society*, 1461444816629474. <http://doi.org/10.1177/1461444816629474>
- Brough, M. (\*), Lapsansky, C. (\*), Gonzalez, C. (\*), Stokes, B. (\*), & **Bar, F.** (2016). 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*.
- Sey, A. (\*), **Bar, F.**, Coward, C., Koepke, L., Rothschild, C., & Sciadas, G. (2015). There When You Need It: The Multiple Dimensions of Public Access ICT Uses and Impacts. *Information Technologies & International Development*, 11(1), pp. 71–86.
- Stokes, B. (\*), Villanueva, G. (\*), **Bar, F.**, & Ball-Rokeach, S. (2015). Mobile Design as Neighborhood Acupuncture: Activating the Storytelling Networks of South Los Angeles. *Journal of Urban Technology*, 22(3), 55–77. <http://doi.org/10.1080/10630732.2015.1040292>

- Stokes, B. (\*), **Bar, F.**, Baumann, K. (\*), & Caldwell, B. (2014). Neighborhood Planning of Technology: Physical Meets Digital City from the Bottom-Up with Aging Payphones. *The Journal of Community Informatics*, 10(3). Retrieved from <http://ci-journal.net/index.php/ciej/article/view/1090>
- Baumann, K. (\*), Stokes, B. (\*), **Bar, F.**, & Caldwell, B. (2014). The Leimert Phone Company (special issue on “Digital Humanities, Public Humanities”). *New American Notes Online*, (5). Retrieved from <http://www.nanocrit.com/issues/5/leimert-phone-company>
- Hong, Y., **Bar, F.**, & An, Z. (2012). Chinese telecommunications on the threshold of convergence: Contexts, possibilities, and limitations of forging a domestic demand-based growth model. *Telecommunications Policy*, 36(10–11), 914–928. <http://doi.org/10.1016/j.telpol.2012.07.013>
- Aranha, M., Galperin, H. (\*), **Bar, F.**, & Villela, M. (2011). Restricted mobility and fixed-mobile convergence in Brazil. *Info*, 13(1), 32–42. <http://doi.org/10.1108/14636691111101865>
- Bar, F.**, & Sandvig, C. (\*) (2008). US communication policy after convergence. *Media, Culture & Society*, 30(4), 531–550. <http://doi.org/10.1177/0163443708091181>
- 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. <http://doi.org/10.1111/j.1460-2466.2007.00350.x>
- Bar, F.**, & Park, N. (\*) (2006). Municipal Wi-Fi Networks: The Goals, Practices, and Policy Implications of the US Case. *Communications & Strategies*, (61), 107–125.
- Galperin, H., (\*) & **Bar, F.** (2006). The Microtelco Opportunity: Evidence from Latin America. *Information Technologies & International Development*, 3(2), pp. 73–86.
- Bar, F.**, & Galperin, H. (\*) (2005). Geeks, Cowboys and Bureaucrats: Deploying Broadband, the Wireless Way. *The Southern African Journal of Information and Communication*, (6).
- 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. <http://doi.org/10.1287/orsc.1040.0081>
- Bar, F.**, & Galperin, H. (\*) (2004). Building the Wireless Internet Infrastructure: From Cordless Ethernet Archipelagos to Wireless Grids. *Communications & Strategies*, (54), 45–54.
- Galperin, H. (\*), & **Bar, F.** (2002). Open Access beyond cable: The case of Interactive TV. *Communications & Strategies*, (46), 75–98.
- Galperin, H. (\*), & **Bar, F.** (2002). The Regulation of Interactive Television in the United States and the European Union. *55 Federal Communications Law Journal* 61 (2002), 55(1). Retrieved from <http://www.repository.law.indiana.edu/fclj/vol55/iss1/3>

**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. [http://doi.org/10.1016/S0308-5961\(00\)00047-1](http://doi.org/10.1016/S0308-5961(00)00047-1)

**Bar, F.**, & Riis, A. M.(\*) (2000). Tapping User-Driven Innovation: A New Rationale for Universal Service. *The Information Society*, 16(2), 99–108. <http://doi.org/10.1080/01972240050032852>

**Bar, F.**, Borrus, M., & Steinberg, R. (1995). Interoperability and the NII: Mapping the debate. *Information Infrastructure and Policy*, 4(4), 235–254.

**Bar, F.**, & Borrus, M. (1992). Information networks and competitive advantage: issues for government policy and corporate strategy. *International Journal of Technology Management*, 7(6/7/8), 398–408. <http://doi.org/10.1504/IJTM.1992.025733>

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. [http://doi.org/10.1016/0308-5961\(92\)90061-S](http://doi.org/10.1016/0308-5961(92)90061-S)

**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*, 8(41), 19–40. <http://doi.org/10.3406/reso.1990.1753>

**Bar, F.** (1987). Using Private Networks as Competitive Weapons: The Impact on the US network infrastructure. *Le Bulletin de l'IDATE*.

**Bar, F.**, Borrus, M., & Zysman, J. (1989). Electronic Technologies and Economic Development: Past Performance, Future Potential. *STI Review*, 1989(1).

**Bar, F.**, Borrus, M., Cohen, S., & Zysman, J. (1989). The evolution and growth potential of electronics-based technologies. *STI Review*, 5, 7–58.

## REFEREED CONFERENCE PROCEEDINGS

Baumann, K.(\*), Stokes, B. (\*), **Bar, F.**, & Caldwell, B. (2016). Designing in “Constellations”: Sustaining Participatory Design for Neighborhoods. In *Proceedings of the 14th Participatory Design Conference: Short Papers, Interactive Exhibitions, Workshops - Volume 2* (pp. 5–8). New York, NY, USA: ACM. <http://doi.org/10.1145/2948076.2948083>

Stokes, B. (\*), Baumann, K. (\*), & **Bar, F.** (2016). Hybrid Games for Stronger Neighborhoods: Connecting Residents and Urban Objects to Deepen the Sense of Place. In *Proceedings of the 14th Participatory Design Conference: Short Papers, Interactive Exhibitions*,

*Workshops - Volume 2* (pp. 105–106). New York, NY, USA: ACM.  
<http://doi.org/10.1145/2948076.2948103>

Wang, R. (\*), & **Bar, F.** (2015). Evaluating Open Development: A Cross-national Study. In *Proceedings of the Seventh International Conference on Information and Communication Technologies and Development* (p. 64:1–64:4). New York, NY, USA: ACM.  
<http://doi.org/10.1145/2737856.2737869>

**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. In *Proceedings of the Sixth International Conference on Information and Communication Technologies and Development: Full Papers - Volume 1* (pp. 34–42). New York, NY, USA: ACM. <http://doi.org/10.1145/2516604.2516619>

Wang, H. (\*), Can, D. (\*), Kazemzadeh, A. (\*), **Bar, F.**, & Narayanan, S. (2012). A System for Real-time Twitter Sentiment Analysis of 2012 U.S. Presidential Election Cycle. In *Proceedings of the ACL 2012 System Demonstrations* (pp. 115–120). Stroudsburg, PA, USA: Association for Computational Linguistics.  
<http://dl.acm.org/citation.cfm?id=2390470.2390490>

## BOOK CHAPTERS

Busalacchi, N. (\*), Jawaid Shaikh, S. (\*), **Bar, F.**, & Pendelton-Jullian, A. (Forthcoming, 2017). World Building Downtown Los Angeles (DTLA): Academic-Community Collaboration and Methodology for Applied Communication Research. In C. George (Ed.), *Communicating with Power* (Peter Lang). New York, NY, USA.

**Bar, F.**, Bayne, T., Stokes, B. (\*), & Villanueva, G. (\*) (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 (a handmade book project)*. Telharmonium Press. Available at <http://conceptlab.com/criticalmaking>

Diga, K., Bizimana, C., Akorli, F.K., & **Bar, F.** (2014). Mobile phones and the food price crisis in Rwanda. In *ICT Pathways to Poverty Reduction* (Vols. 1–0, pp. 159–177). Practical Action Publishing. Available at <http://www.developmentbookshelf.com/doi/abs/10.3362/9781780448152.007>

**Bar, F.**, Pisani, F., & Seabra, C. (2011). Apropiacion y Uso: Estudio de Caso en Brasil. In M. Castells, Fernández-Ardèvol, & H. Galperin (Eds.), *Comunicación móvil y desarrollo económico y social en America Latina* (Editorial Ariel, pp. 223–272). Barcelona, Spain.

Añorve, R., **Bar, F.**, Brough, M. (\*), Cisneros, A., Costanza-Chock, S. (\*), Lucía Garcés, A., C. Gonzalez, de Lourdes González Reyes, M., Jimenez, C., Lapsansky, C. (\*), Mancía, M., Rodriguez, M. & Wallis, C. (\*) (2011). Mobile Voices: projecting the voices of immigrant workers by appropriating mobile phones for popular communication. In P. M. Napoli & M. Aslama (Eds.), *Communications Research in Action: Scholar-activist Collaborations*

*for a Democratic Public Sphere* (pp. 177–196). New York, NY, USA: Fordham Univ Press.

**Bar, F.**, Baer, W., Ghandeharizadeh, S., & Ordonez, F. (2008). Infrastructure: Network Neutrality and Network Futures. In K. Varnelis (Ed.), *Networked Publics* (pp. 109–144). Cambridge, MA: MIT Press.

**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, NY, USA: NYU Press.

**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*. Brasília, Brasil: UNESCO/IBICT. Available at <http://livroaberto.ibict.br/bitstream/1/793/1/informa%C3%A7%C3%A3o%20e%20desenvolvimento.pdf>

**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, UK: Sage.

**Ghandeharizadeh, S.**, Helmy, A., Krishnamacahri, B., **Bar, F.**, & Richmond, T. (2005). 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. (2005). 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. (2005). Placement of Continuous Media in Ad-Hoc Networks of Devices. In B. Furht (Ed.), *Encyclopedia of Multimedia*. Springer Verlag.

**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, UK: Sage.

**Bar, F.** (2001). The Construction of Marketplace Architecture. In Berkeley Roundtable on the International Economy (BRIE) (Ed.), *Tracking a Transformation: E Commerce and the Terms of Competition in Industries* (pp. 27–49). Washington, DC: Brookings Institution Press.

**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 (BRIE) (Ed.), *Tracking a Transformation: E*

*Commerce and the Terms of Competition in Industries* (pp. 435–473). Washington, DC: Brookings Institution Press.

**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. Available at <https://rowman.com/ISBN/9780847693214/Partners-or-Competitors?-The-Prospects-for-U.S.-European-Cooperation-on-Asian-Trade>

**Bar, F.** (1995). Information Infrastructure and the Transformation of Manufacturing. In W. J. Drake (Ed.), *The New Information Infrastructure: Strategies for U.S. Policy*. Twentieth Century Foundation.

**Bar, F.** (1985). Nouvelles Technologies et Stratégies Economiques. In Institut Francais de Relations Internationales (IFRI) (Ed.), *Rapport Annuel Mondial sur le systeme Economique et les Strategies 85/86*. Paris, France: Atlas-Economica.

## RESEARCH GRANTS AND FELLOWSHIPS

- 2016 USC Annenberg Graduate Fellowship Micro Seminar (\$2500) “World Building Downtown Los Angeles: A Workshop on Narrative-Based Participatory Design”
- 2016 USC Research Collaboration Fund (\$30,000/year, 3-year funding, renewable annually) "Race, Aesthetics, and Placemaking (RAP)". PI: Annette Kim, USC Price; co-PIs : François Bar and Taj Frazier, USC Annenberg, Holly Willis, USC SCA. Awarded 7/2016-7/2019
- 2016 USC Neighborhood Outreach (\$30,000) “CSU Garden Gateway Project”. PI: François Bar, USC Annenberg. Awarded for fiscal year 2016-2017.
- 2016 IoT (Internet of Things) Google Technology Award (grant in kind: 60 Eddystone beacons, Cloud Credits) PIs: François Bar and Robert Hernandez, USC Annenberg.
- 2015 USC Annenberg Dean's Big Data/Social Networks Research Fund (\$9,050) “Opportunities and Challenges in the Use of Mobile Network Data for Development Research”. PIs: Hernan Galperin(\*), François Bar
- 2015 USC Visions and Voices (\$22,010) “Urban Visions: Art as Social Practice?”. PI: Annette Kim, USC Price School; co-PIs: Kristy Kang and Nonny de la Peña USC SCA, François Bar, USC Annenberg.
- 2014 USC Annenberg Graduate Fellowship Micro Seminar (\$2500) “Hacking Payphones for Community Change”



- 2014 The REEF / Annenberg Innovation Lab (\$125,000) “DTLA Innovation Corridor Worldbuilding Project” PI: François Bar, USC Annenberg. Awarded for academic year 2014-2015.
- 2013 Annenberg Innovation Lab (\$10,000) “Mobile Urban Mapping” PI: François Bar, USC Annenberg. Awarded for academic year 2013-2014.
- 2013 USC Neighborhood Outreach (\$40,000) “Bicycle Education & Safety for the USC Neighborhoods & Community”. PI: Otto Khera, USC Technology Enhanced Learning Center; co-PI: François Bar, USC Annenberg
- 2012 Annenberg Innovation Lab (\$10,000) “Mobile Urban Mapping” PI: François Bar, USC Annenberg. Awarded for academic year 2012-2013.
- 2012 USC Neighborhood Outreach (\$25,000) “Participatory Map of Healthy Food Access Points and Safe Bicycle Routes” PI: François Bar, USC Annenberg. Awarded for academic year 2012-2013.
- 2012 USC Annenberg Graduate Fellowship Micro Seminar (\$2500) “Rapid Prototyping of a Mobile App for Situated Engagement”
- 2012 IBM / Annenberg Innovation Lab (\$150,000, 2 years) “Twitter Sentiment Analysis Project” PIs: François Bar, USC Annenberg and Shrikanth Narayanan, USC Viterbi. Awarded for academic years 2012-2014
- 2013 Bill and Melinda Gates Foundation, Knight Foundation (\$3.25 million. 2.5 years) “Media Metrics (MM) Program for Measuring Engagement & Impact” PIs: Johanna Blakley and Dana Chinn, Norman Lear Center. Awarded January 2013-May2015. François Bar served as Investigator, academic year 2014-2015.
- 2012 Knight Foundation (\$250,000, one year) “Knight Mobile News Incubator Fellowship Program” PI: Dana Chinn, Annenberg. François Bar served as Faculty Advisor & Community Organization Liaison.
- 2012 LA County Department of Public Health - Healthy Eating Active Living (HEAL) Grants & Partnerships. (\$125,000, 2 years) “Active Streets LA: Community design for Bicycle-Friendly Streets implementation”. PIs: Los Angeles County Bicycle Coalition (LACBC), the City of Los Angeles Department of Transportation (LADOT), and TRUST South LA. Awarded 2012-2014. François Bar served as Technical Assistance Partner (\$7,000).
- 2012 Centers for Disease Control and Prevention / US Department of Health and Human Services’ Public Health Prevention Fund (\$7.9million, 2 years) “United for Health”. PI: Community Health Councils (CHC) and twelve community-based partners. Awarded 2012-2014. François Bar served as Technical Assistance Partner (\$9,000).

- 2012 National Institute of Food and Agriculture, USDA. (\$1.34 million, 4 years) “Fighting Obesity Among Low-Income 9-14 Year Olds: A Home-Based Intervention Using Mobile Phones to Deliver Customized Nutrition Outreach” (Grant # 2012-68001-19592). PI: Peter Clarke, USC Annenberg; co-PIs: Donna Spruijt-Metz, USC PIBBS, Lourdes Baezconde-Garbanati, USC Public Health, François Bar, USC Annenberg. Awarded 2012-2016.
- 2010 USC Annenberg Graduate Fellowship Micro Seminar (\$2500): “Mobilities: Seminar on Mobile Media, Technology and Design for Social Change” (co-taught with Holly Willis, SCA)
- 2010 MacArthur-UCHRI Digital Media and Learning Research Hub at the University of California, Irvine (\$15,000), to organize a workshop on “Mobile Learning Meets Social Change” during the 2010-2011 academic year. PI: François Bar, USC Annenberg.
- 2009 MacArthur Foundation - HASTAC / MacArthur Digital Media and Learning (\$135,000, 1 year). “Mobile Voices”. PI: François Bar, USC Annenberg; co-PIs: Holly Willis, USC SCA, Sascha Costanza-Chock, USC Annenberg, Amanda Garces, IDEPSCA. Awarded for September 2009-August 2010.
- 2009 Nokia Research Center (\$50,000, plus in-kind grant of mobile devices) “Mobile Voices”. PI: François Bar, USC Annenberg.
- 2008 USC Annenberg Project on Online Community (APOC) (\$10,000) “Mobile Voices”. PI: François Bar, USC Annenberg.
- 2008 Social Science Research Council Large Collaborative Grant in Media and Communications (\$30,000, one year) “Mobile Voices” PIs: François Bar and Sasha Costanza-Chock, USC Annenberg; Raul Arñove and Amanda Garces, IDEPSCA. Awarded Sept. 2008-Aug 2009.
- 2008 International Development Research Center (IDRC, Canada) (CAD 1.5 million, 5 years) “Poverty & Information and Communication Technology systems in Urban and Rural Eastern Africa (PICTURE Africa)”, IDRC 5-year grant (CAD 1.5 million) PIs: Prof. Ophelia Mascarenhas, University of Dar es Salaam, Tanzania, Julian May, University of KwaZulu-Natal, South Africa; Scientific Advisor: François Bar, USC Annenberg.
- 2008 International Development Research Centre (IDRC) and the Bill & Melinda Gates Foundation (CAD7.2 million, 5 years) “*Global Impact Study of Public Access to Information and Communication Technology*”. PI: Chris Coward, TASCHA, U. of Washington; Chair, Research Working Group: François Bar, USC Annenberg.

- 2007 Fundación Telefónica (EUR 707,000; 18 months) “Comunicaciones Móviles y Desarrollo en América Latina”. PI: Manuel Castells, USC Annenberg; co-PIs: Hernan Galperin and François Bar, USC Annenberg, Mireia Fenandez-Ardevol, Universitat Oberta de Catalunya.
- 2006 Annenberg Center for Communication, USC (one course release). Senior Fellow
- 2005 Annenberg Center for Communication “Networked Public” Fellowship. Awarded for Academic Year 2005-2006
- 1999 National Science Foundation, Knowledge and Distributed Intelligence Initiative (KDI) (\$1.5 million, 3 years) “Computational Modeling and Empirical Testing of the Evolution of Knowledge Networks in 21st Century Organizational Forms.” (IIS-9980109) PI: Noshir Contractor, Co-PIs: Andrea Hollingshead, Peter Monge, Kathleen Carley, Stanley Wasserman, Ray Levitt, Janet Fulk and François Bar, John Kunz. Awarded 10/99 – 10/02.
- 2000 European Union (EUR 2,498,606, 3 years) “Socio-Economic Assessment: Trends for the Digital Revolution (STAR)” (IST-1999-14122). PI: Databank, SPI, Italy; co-PIs: Empirica, Germany; ENST, France; National Technical University of Athens, Greece; the U. of Sussex, UK. International Expert: François Bar, Stanford University.
- 1995 Alfred P. Sloan Foundation. “Stanford Computer Industry Project (SCIP)”. PI: William Miller, Stanford Business School; Project Director; François Bar, Stanford University.

### **SPECIAL ISSUE EDITOR**

**Bar, F.**, & Galperin, H. (\*) (Guest Eds) (2006). Wireless Communication and Development: Micro and Macro Linkages. Information Technology and International Development (ITID). Winter issue 3(2).

### **E-BOOK**

Sey, A. (\*), Coward, C., **Bar, F.**, Sciadas, G., Rothschild, C., & Koepke, L. (2013). *Connecting people for development: Why public access ICTs matter*. Seattle, WA: Technology & Social Change Group (TASCHA) – University of Washington. Available at <https://digital.lib.washington.edu:443/researchworks/handle/1773/25603>

### **JURIED FESTIVALS, PUBLIC ART EXHIBITIONS, PRIZES, COMPETITIONS**

Member of the winning design team (AgenceTer & Team) for the Los Angeles Pershing Square Redesign Competition (<http://pershingssquarenew.com/>). May 2016.

“Sankofa RED”, one of 36 invited artworks for SKIN, a group exhibition at the Los Angeles Municipal Art Gallery (LAMAG), Los Angeles, CA, February 7 to April 17, 2016

(<http://www.lamag.org/>). Our installation featured a rebuilt payphone, alongside a storytelling system for mobile phones. Attendees were invited to contribute audio stories about the moment they first realized their skin had a color. Created as a project of the Leimert Phone Company

“Re-envisioning the City,” Group gallery show, School of Cinematic Arts gallery, Visions and Voices, University of Southern California, September-October 2015.  
<http://slab.today/2015/02/group-exhibition/>.

Member of the “Leimert Park Village Plaza” design team. One of three successful urban plaza proposals implemented by Los Angeles Department of Transportation (LADOT) for the 2015 “People Street” competition (<http://peoplest.lacity.org/>).

“Sankofa Says” (Stokes, B. (\*), **Bar, F.**, Baumann, K.(\*), Busalacchi, N.(\*), & Leavitt A.(\*)). Featured as a “Big Game” selection at IndieCade 2014. IndieCade International Festival of Independent Games, Culver City, CA. October 10-12, 2014.  
<http://www.indiecade.com/games/selected/sankofa-says/>

“RideSouthLA - Urban Trend: Collaborative Urban Mapping” (Baumann, K.(\*), Stokes, B.(\*), & **Bar, F.**,). Invited video contribution for the exhibition “Participatory City: 100 Urban Trends from the BMW Guggenheim Lab”. Solomon R. Guggenheim Museum, New York, NY. (October 11, 2013–January 5, 2014). (<http://youtu.be/aRQcNLAiEz4>)

Museum of Contemporary Arts (MOCA), Los Angeles Art Book Fair, (January 2013). “Critical Making” handmade book project featured.

“Mobile Voices”. United Nations 2010 World Summit Award for Mobile Content, m-Inclusion & Empowerment. Abu Dhabi, United Arab Emirates. (co-recipient with IDEPSCA)

“Mobile Voices”, 3rd place winner at Netsquared Year 4 Mobile Challenge (N2Y4: Mobilising Communities and Technology for Social Change), San Jose, California. May 26, 2009 (\$10,000). (co-recipient with IDEPSCA)

## DESIGN PRACTICE

2014 Co-creator, Sankofa Says. (2014). Urban game to discover local history and build a sense of place. Official “Big Game” selection at the 2014 IndieCade Festival of independent games.

2012 Co-Founder, The Leimert Phone Company (2012-present). An ongoing experiment at the cutting edge of transmedia, bottom-up tech, and neighborhood storytelling.  
<http://LeimertPhoneCompany.net>.

2011 Co-Founder, RideSouthLA. A community-based initiative for participatory mapping in South Los Angeles, using a blend of paper maps, game mechanics and basic cameraphones. <http://RideSouthLA.com>.

2008 Co-Founder, VozMob/Mobile Voices. A mobile open-source storytelling platform for/by low-wage immigrants in Los Angeles. <http://vozmob.net/>.

### INVITED KEYNOTES AND PUBLIC LECTURES

**Bar, F.**, & Caldwell, B. (2016, September). *The Leimert Phone Company: Experiments in Participatory Design*. Presented at the DUPSA Seminar Series – Inaugural Seminar, USC Sol Price School of Public Policy, Los Angeles, CA.

**Bar, F.** (2011, March). *Keynote Presentation: Transforming Play*. Presented at the Digital Media and Learning Conference, Long Beach.

**Bar, F.** (2010, April). *Public Lecture: “Mobile Voices” - Immigrant storytelling with mobile phones*. Presented at the Open University of Catalonia (UOC), Barcelona, Spain.

**Bar, F.** (2009, October). *Keynote Address: Reaching the Edge; Public Access Computing and Mobile Phones for Development*. Presented at the Conference on “Development and Information Technologies. Mobile Phones and Internet in Latin America and Africa: What benefits for the most disadvantaged?” Universitat Oberta de Catalunya, Barcelona, Spain.

**Bar, F.** (2009, June). *Keynote Panel: Mobile Voices*. Presented at the Beyond Broadcast Conference, USC, Los Angeles.

**Bar, F.** (2009, January). *Inaugural Speaker: Investigating the Impact of Public Access to ICTs*. Presented at the Workshop on Networking Knowledge, UC Irvine, CA.

**Bar, F.** (2008, August). *Novas Mídias e o Futuro Digital: O Caso Norte-Americano*. Presented at the Conference on “Direito, Globalização e Sociedade em Rede,” University of Brasilia, Law School.

**Bar, F.** (2008, May). *Keynote panel*. Presented at the USC Symposium on Mobile Learning, USC, Los Angeles.

**Bar, F.** (2005, June). *Public Lecture: The Wireless Commons and Innovation*. Presented at the Johannesburg Centre for Software Engineering (JCSE), Wits University, Johannesburg, South Africa.

**Bar, F.** (2005, May). *Keynote Address: Wireless Commons and Innovation*. Presented at the Commons-sense: Towards an African Digital Information Commons, LINK Centre, Johannesburg, South Africa.

## REFEREED CONFERENCE PRESENTATIONS

Stokes, B. (\*), Baumann, K. (\*), & **Bar, F.** (2016, November). *Creative Placemaking for Neighborhood Identity: Crowd Storytelling and Media Circulation through a Hybrid Game*. Presented at the National Communication Association Conference, Urban Communication as Social Action Pre-Conference, University of Pennsylvania, Philadelphia, PA.

**Bar, F.** (2016). Social Media Campaigns and Big Data—Measuring Impact. Presented at the International Communication Association Annual Conference, Fukuoka, Japan.

**Bar, F.**, Wang, R. (\*), & Hong, Y. (2016). Mapping information technology aid flows from China to 50 African countries: 2000-2012. In *Mediatization: Digital Revolution and the Chinese Setting*. Shanghai, China.

Busalacchi, N. (\*), Jawaid Shaikh, S. (\*), **Bar, F.**, & Pendelton-Jullian, A. (2016). World Building Downtown Los Angeles (DTLA): Academic-Community Collaboration and Methodology for Applied Communication Research. Presented at the International Communication Association Annual Conference, Fukuoka, Japan.

**Bar, F.**, Baumann, K. (\*), Caldwell, B., & Stokes, B. (\*) (2015). Remaking Payphones, from African American Culture to Minimalist Technology. Presented at the Digital Media and Learning conference (DML) / Equity by Design, Los Angeles, CA.

Busalacchi, N. (\*), Jawaid Shaikh, S. (\*), **Bar, F.**, & Pendelton-Jullian, A. (2015). Imagining Urban Futures: World Building as a Participatory and Collaborative Paradigm. Presented at the National Communication Association (NCA), Urban Communication Foundation Pre-conference, Las Vegas, NV.

Leavitt, A. (\*), Guth, K. (\*), Driscoll, K. (\*), & **Bar, F.** (2015). Beyond Big Bird: The Role of Humor in the Aggregate Interpretation of Live-Tweeted Events. Presented at the Association of Internet Researchers Annual Conference (AoIR), Phoenix, AZ.

Shin, J. (\*), Jian, L., Driscoll, K. (\*), & **Bar, F.** (2015a). Network structure of rumor-tellers and debunkers: Exploring diffusion of political rumors during the 2012 US presidential election. Presented at the XXXV Sunbelt Social Networks Conference, Brighton, UK.

Shin, J. (\*), Jian, L., Driscoll, K. (\*), & **Bar, F.** (2015b). Political Rumoring on Twitter during the 2012 US presidential election: An exploratory study. Presented at the Association of Internet Researchers Conference (AoIR), Phoenix, AZ.

Yang, A., Wang, R. (\*), & **Bar, F.** (2015). The Evolution of the International Foreign Aid Network on ICT Development and Its Impact on Socioeconomic Change: 1998-2012. Presented at the Annual Conference of International Networks of Social Network Analysis (INSNA) Sunbelt, Brighton, UK.

Chatman, D. (\*), Driscoll, K. (\*), & **Bar, F.** (2014). 'Be quiet, #Scandal is on!': Black Twitter and the Practice of Live-Tweeting. Presented at the International Communication Association (ICA) Annual Conference, Seattle, WA.

Chatman, D. (\*), Driscoll, K. (\*), **Bar, F.**, Leavitt, A. (\*), & Wang, R. (\*) (2014). Live-Tweeting Scandal: Twitter Communities and Modes of Social Engagement Amongst a Television Viewing Audience. Presented at the Association of Internet Researchers Conference (AoIR), Daegu, S. Korea.

Shin, J. (\*), Jian, L., Driscoll, K. (\*), & **Bar, F.** (2014). Diffusion of Political Rumors on Twitter. Presented at the International Symposia of Green, Smart, Development and Vision (GSDV), Seoul, S. Korea.

**Bar, F.**, Baumann, K. (\*), Caldwell, B., & Stokes, B. (\*) (2013). Redesigning the Phone Booth to Fight Gentrification (blending high and low-tech). Presented at the Allied Media Conference, Detroit, MI.

**Bar, F.**, Driscoll, K. (\*), Guth, K. (\*), & Leavitt, A. (\*) (2013). Examining the Role of Humor in the Presidential Debate Tweet-stream. Presented at the National Communication Association (NCA) Convention, Washington, DC.

Driscoll, K. (\*), Ananny, M., **Bar, F.**, Guth, K. (\*), Kazemzadeh, A. (\*), Leavitt, A. (\*), & Thorson, K. (2013). Big Bird, Binders, and Bayonets: Humor and live-tweeting during the 2012 U.S. Presidential Debates. Presented at the Association of Internet Researchers Conference (AoIR), Denver, CO.

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 (Top Paper in Conference Theme Division, "Challenging Communication"). Presented at the International Communication Association (ICA) Annual Conference, London, UK.

Stokes, B. (\*), Villanueva, G. (\*), & **Bar, F.** (2013). Mapping as Strategy for Youth Engagement: Contributing Data to Real City Problems as Civic Learning. Presented at the Digital Media and Learning Conference, Chicago, IL.

Stokes, B. (\*), Villanueva, G. (\*), **Bar, F.**, & Ball-Rokeach, S. (2013). Embedding Literacy in the Neighborhood: Mobile Media in South LA, and Reducing the Participation Gap. As part of a session on The Efficacy of Digital Communication Channels to Improve Lives. Presented at the 99th Annual Convention of the National Communications Association (NCA), Washington, DC.

Villanueva, G. (\*), Stokes, B. (\*), **Bar, F.**, & Khera, O. (\*) (2013). ParTour: Leveraging the Dual Mobilities of Cellphones and Bicycles to Re-Imagine Urban Space in South Los

Angeles. Presented at the Association of American Geographers (AAG) Annual Meeting, Los Angeles, CA.

**Bar, F.** (2012). Does Public Access Matter? Results from a 5-year International Study. Presented at the International Communications Association Regional Conference UC-ICA2012, Pontificia Universidad Católica de Chile, Santiago, Chile.

**Bar, F.**, Coward, C., Sey, A. (\*), & Sciadas, G. (2012). Global Impact Study Roundtable. Presented at the Fifth International Conference on Information and Communication Technologies and Development (ICTD2012), Georgia Institute of Technology. Atlanta, GA.

**Bar, F.**, Gonzalez, C. (\*), Khera, O., Stokes, B. (\*), & Villanueva, G. (\*) (2012). ParTour: Leveraging the Dual Mobilities of Cellphones and Bicycles for Urban Change. Presented at the Local and Mobile, a joint international conference of the Pan-American Mobilities Network and the Cosmobilities Network, and the 3rd annual research symposium of the Communication, Rhetoric and Digital Media (CRDM) program at NCSU. NC State University, Raleigh, NC.

**Bar, F.**, & Stokes, B. (\*) (2012). Mobile Quests that Remix Public Events for Social Change. Presented at the Digital Media and Learning (DML) Annual Conference, San Francisco, CA.

Sey, A. (\*), **Bar, F.**, Coward, C., Rothschild, C., & Sciadas, G. (2012). Want Open Research? Deep Dive into the Global Impact Study. Presented at the Fifth International Conference on Information and Communication Technologies and Development (ICTD2012), Georgia Institute of Technology. Atlanta, GA.

Baer, W., **Bar, F.**, Hong, Y., Mailland, J. (\*), Mehta, A. (\*), Movius, L. (\*), ... 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, George Mason University School of Law, Arlington, VA.

Brough, M. (\*), Lapsansky, C. (\*), Gonzalez, C. (\*), Stokes, B. (\*), & **Bar, F.** (2011). Participatory Design of Mobile Platforms for Social Change? A Case Study. Presented at the International Communication Association (ICA) - Mobile Pre-Conference Workshop, Boston, MA.

Gonzalez, C. (\*), Robbins, C. (\*), **Bar, F.**, Brough, M. (\*), Lapsansky, C. (\*), & Stokes, B. (\*) (2011). Storytelling across the Mobile Divide. Presented at the International Communication Association (ICA) - Mobile Pre-Conference Workshop, Boston, MA.

**Bar, F.**, Brough, M. (\*), Costanza-Chock, S. (\*), Wallis, C. (\*), & Garces, A. (2009). Mobile Voices: A Mobile, Open Source, Popular Communication Platform for First-Generation



Immigrants in Los Angeles. Presented at the Mobile 2.0: Beyond Voice" pre-conference workshop at the International Communication Association (ICA) Annual Conference, Chicago, IL.

**Bar, F.** (2008). Mobile Phones, Social Spaces, and Technology Appropriation in Low-Income Communities and the Developing World. Presented at the International Communication Association (ICA) Annual Conference, Montreal, Canada.

Lee, S. (\*), Monge, P., & **Bar, F.** (2006). The Emergence of Clusters in Global Telecommunications Network. Presented at the International Communication Association (ICA) Annual Conference, Dresden, Germany.

Wilkie, S., Aronson, J., & **Bar, F.** (2006). Neutral Ground on Net Neutrality. Presented at the Telecommunication Policy Research Conference, The National Center for Technology & Law, George Mason University School of Law, Arlington, VA.

**Bar, F.** (2005). Municipal Wi-Fi Networks: The Goals, Practices, and Policy Implications of the US Case. Presented at the First Transatlantic Telecom Industry Forum, "Market trends, Industry metamorphosis & Regulation," IDATE, Montpellier, France.

**Bar, F.** (2004). Movie Stars, Composers, Kingdoms and Pringles Chips: The Social History of Wi-Fi. Presented at the International Communication Association (ICA) Annual Conference, New Orleans, LA.

**Bar, F.** (2004). Divergent Patterns of Global Innovation: Wi-Fi in the U.S. Presented at the Future Wireless Networks and Services and Radio Spectrum Policy, Ecole Nationale Supérieure des Télécommunications (ENST), Paris.

**Bar, F.** (2004). Municipal Policies for Broadband. Presented at the Corporation for Education Network Initiatives in California (CENIC) Annual Conference, Marina del Rey, CA.

**Bar, F.** (2004). Transition Paths in a Spectrum Commons Regime. Presented at the After the Closing of the Spectrum Frontier: What Spectrum Allocation Models Work Best, When, And Where, Columbia Institute for Tele-Information (CITI), Columbia University.

**Bar, F.**, & Galperín, H. (2004). Building infrastructure; Wireless Innovation and the Dynamics of Creative Destruction. Presented at the European Conference on Policy Research (ECPR), Barcelona, Spain.

**Bar, F.**, & Park, N. (\*) (2004). An Overview of the Theory of Common Pool Resources. Presented at the Wireless Communication Workshop: Inspirations from Unusual Sources, Department of Communication Studies at the University of Michigan, Ann Arbor, MI.

Galperin, H. (\*), & **Bar, F.** (2004). A Magic Bullet? Development Applications of Wi-Fi. Presented at the International Communication Association (ICA) Annual Conference, New Orleans, LA.

**Bar, F.** (2003). EU and US Next Generation Networks. Presented at the Asia, Next Generation Networks, and Global Competition - BRIE Conference, Berkeley, CA.

**Bar, F.** (2003). Toward Next Generation Networks. Presented at the 2003 California Foundation on the Environment and the Economy (CFEE) Telecommunications Roundtable Conference on Telecommunications & Advanced Technologies, Carmel Valley Ranch, CA.

**Raja, S.** (\*), & **Bar, F.** (2003). Transition Paths in a Spectrum Commons Regime. Presented at the Telecommunication Policy Research Conference, Arlington, VA.

**Bar, F.**, Kane, N. (\*), & Simard, C. (\*) (2000). Digital Networks and Organizational Change: The Evolutionary Deployment of Corporate Information Infrastructure. Presented at the International Sunbelt Social Network Conference, Vancouver, BC, Canada.

**Bar, F.**, & Sandvig, C. (\*) (2000). Rules from Truth: Post-Convergence Policy for Access. Presented at the The 28th Annual Telecommunications Policy Research Conference (TPRC), Arlington VA.

**Galperín, H.** (\*), & **Bar, F.** (1999). Reforming TV Regulation for the Digital Era: An International/Cross-Industry Perspective. Presented at the The 27th Annual Telecommunications Policy Research Conference (TPRC), Arlington, VA.

**Bar, F.**, & Borrus, M. (1998). The path not yet taken: User-driven innovation and U.S. telecommunications policy. Presented at the Fourth Annual Consortium for Research on Telecommunications Policy and Strategy (CRTPS) Conference, University of Michigan Business School, Ann Arbor, MI.

**Bar, F.**, & Kane, N. (\*) (1998). Intranets and Organizational Change: The Evolutionary Deployment of Corporate Information Infrastructure. Presented at the The 26th Annual Telecommunications Policy Research Conference (TPRC), Arlington, VA.

**Bar, F.**, & Murase, E. (\*) (1998). The Potential for Transatlantic Cooperation in Telecommunications Service Trade in Asia. Presented at the Annual Conference of the International Communication Association (ICA), Jerusalem, Israel.

**Bar, F.**, & Riis, A. M. (\*) (1998). From Welfare to Innovation: Toward a New Rationale for Universal Service. Presented at the The 26th Annual Telecommunications Policy Research Conference (TPRC), Arlington, VA.

**Bar, F.**, & Borrus, M. (1987). From Public Access to Private Connections: Network Policy and National Advantage. Presented at the The 15th Telecommunications Policy Research Conference (TPRC), Airlie House, VA.

## TRANSLATIONS PUBLISHED IN REFERREED JOURNALS

- Bar, F.**, & Sandvig, C. (\*) (2009). Política de comunicações dos Estados Unidos pós-convergência / US communication policy after convergence. *The Law, State and Telecommunications Review / Revista de Direito, Estado E Telecomunicações*, 1(1).
- 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). Imprensa Nacional - Casa da Moeda.
- Bar, F.** (2005). 第三代互联网的接入和革新政策. In 金冠军, 郑涵, & 孙绍谊 (Eds.), 国际传媒政策新视野 (pp. 515–551). 生活·读书·新知三联书店.

## SELECTED PRESENTATIONS AND COLLOQUIA

- Bar, F.** (2013, May). *How to publish in refereed journals*. Presented at the SIRCA II Writing Workshop, Editors Panel, IFIP, Ocho Rios, Jamaica.
- Bar, F.** (2012, December). *Multi-method Research and Open Data*. Presented at the International Development Research Center – Information & Networks Program Partners Meeting, Fundação Getulio Vargas, Rio de Janeiro.
- Bar, F.**, Bayne, T., & Kendall, A. (2012, July). *Lessons from RideSouthLA: Citizen Involvement for Pedestrian and Bicyclist Safety*. Presented at the City of Los Angeles Pedestrian Advisory Committee, City Hall, Los Angeles, CA.
- Bar, F.** (2012, May). *Social Media and Sentiment Analysis*. Presented at the IBM Almaden Research Center, San Jose, CA.
- Bar, F.** (2012, May). *Twitter Sentiment Analysis*. Presented at the LSE/USC Global Program 10 Year Anniversary Conference, USC.
- Bar, F.** (2012, March). *Experiments in Participatory Culture: Twitter Sentiment Analysis*. Presented at the Annenberg Innovation Lab Summit, USC.
- Bar, F.**, & Stokes, B. (\*) (2012, March). *Situated Engagement*. Presented at the Civic Paths Research Group, USC Annenberg.
- Bar, F.** (2012, March). *Briefing on Information Technology Impact for the Honourable Minister of Communication Technology of Nigeria, Mrs. Omobola Johnson*. Presented at the Georgia Institute of Technology, Atlanta, GA.
- Bar, F.**, & Baer, W. (2012, March). *Do Mobile Apps Promote More Mobile Openness? Comparing Openness in Brazil, China, India, France, the United Kingdom & the United States*. Presented at the Annenberg Research Seminar, Annenberg School, USC.

- Bar, F.** (2012, March). *Mapping the Future: From Here to There – Mobile and Situated Learning*. Presented at the Teaching With Technology Conference, USC.
- Bar, F.** (2012, February). *Global Impact of Public Access*. Presented at the Gates Foundation, Seattle, WA.
- Bar, F.** & Loudon, M. (\*) (2012, January). *Network Openness, Innovation and Economic Participation*. Research note. Presented at the Project on Digital Transformations, ORBICOM – IDRC, Montreal, Canada.
- Bar, F.** (2010, December). *South to North: A fishbowl on the transferability of ICTs in income-poor countries to income-rich countries (debating applicability, methods, policies)*. Presented at the Royal Holloway University, London, UK.
- Bar, F.** (2010, May). *Mobile Voices*. Presented at the Digital Media and Learning Showcase, McArthur Foundation, Washington DC.
- Bar, F.** (2010, April). *Analyzing the Impact of Public Access to ICTs*. Presented at the Amy Mahan Fellowship Workshop, IDRC, Universitat Pompeu Fabra, Barcelona, Spain.
- Bar, F.** (2010, March). *Global Impact Study: Workshop on Impact Indicators*. Université de Montpellier, Montpellier, France.
- Bar, F.** (2010, February). *BOF session: Combining Drupal and basic mobile phones for on-line storytelling*. Presented at the DrupalCamp Barcelona, Citilab de Cornelia de Llobregat, Barcelona, Spain.
- Bar, F.** (2009, November). *Mobile Communication Services and User Appropriation*. Presented at the International Seminar on “Broadband Media. Changing times, Changing Media,” Instituto Universitário de Lisboa, Lisbon, Portugal.
- Bar, F.** (2009, June). *Making Research Matter: Minorities & the Media*. Presented at the SSRC grantees workshop, USC, Los Angeles, California.
- Bar, F.** (2009, May). *Bridging University and Community Through Digital Technology: “Mobile Voices” and “Intersections.”* Presented at the Teaching with Technology Conference (TWT2009), USC, Los Angeles, California.
- Bar, F.** (2009, February). *Strategic Advisory Group meeting, “Poverty & Information and Communication Technology systems in Urban and Rural Eastern Africa.”* Butare, Rwanda.
- Bar, F.** (2008, November). *Exploring low-cost approaches to mobile social networking*. Presented at the USC Nokia Day, Viterbi School of Engineering, USC.

- Bar, F.** (2008, November). *The Digital Marimba Project– a high-tech cultural bridge across the US/Mexico border*. Presented at the InfoComm Americas, San Diego, CA.
- Bar, F.** (2008, November). *Mobile Voices: A Mobile, Open Source, Popular Communication Platform for First-Generation Immigrants in Los Angeles*. Presented at the Annenberg Research Park Colloquium, USC, Los Angeles, California.
- Bar, F.** (2008, April). *Mobile technology appropriation in a distant mirror: Baroque infiltration, creolization and cannibalism*. Presented at the Annenberg Research Seminar, USC Annenberg.
- Bar, F., & Pisani, F.** (2008, April). *Mobile technology appropriation and participatory design*. Presented at the Nokia Design Center, Calabasas, CA.
- Bar, F.** (2006, November). *Scenario Development Session on Global Trends and Visions related to “Emerging People, Emerging Markets, Emerging Technologies.”* Presented at the General Knowledge Partnership (GKP), United Nations, London, UK.
- Bar, F.** (2006, November). *A Net Neutrality e os novos desafios da Banda Larga*. Presented at the 16º Congresso da Comunicações, Lisbon, Portugal.
- Bar, F.** (2006, August). *Wireless and Development*. Presented at the 2nd International Colloquium on the Information Society in Comparative Perspective: The Americas and Europe, Universidad de San Andrés in Buenos Aires, Argentina.
- Bar, F., & Baer, W.** (2006). *The Evolution Of Network Infrastructure: Aligning Private And Collective Incentives*. Presented at the Annenberg Center for Communication, USC Annenberg.
- Bar, F.** (2005, October). *Municipal Wi-Fi: the U.S. Experience*. Presented at the Wireless Broadband: Is the U.S. Lagging? Markets, Technologies, and Public Policy in a 21st Century Wireless World, USC’s Center for Communication Law and Policy, Washington D.C.
- Bar, F., & Galperín, H. (\*)** (2005, October). *Diversifying Network Development: Microtelcos in Latin America and the Caribbean*. Presented at the Wireless Communication and Development: A Global Perspective, Marina del Rey.
- Bar, F.** (2005, May). *The Economics, Technology and Policy of Unlicensed Spectrum*. Presented at the Quello Center for Telecommunication Management and Law, Michigan State University, East Lansing, Michigan.
- Bar, F.** (2005, May). *Wireless Infrastructure Deployment*. Presented at the 3rd Annual Calit2-ENST Spectrum Workshop, UC San Diego, CA.

- Bar, F., & Galperín, H. (\*)** (2005, March). *Geeks, Cowboys and Bureaucrats: Deploying Broadband, the Wireless Way*. Presented at the A Sociedade em Rede e a Economia do Conhecimento: Portugal numa Perspectiva Global, Lisbon, Portugal.
- Bar, F., & Galperín, H. (\*)** (2005, March). *Geeks, Cowboys and Bureaucrats: Deploying Broadband, the Wireless Way*. Presented at the The Network Society and the Knowledge Economy: Portugal in the Global Context, Lisbon, Portugal.
- Bar, F.** (2005, January). *Regional Workshop on ICTs and Poverty Reduction*. Presented at the International Development Research Center, Nairobi, Kenya.
- Bar, F.** (2004, November). *Exploring decentralized mobile infrastructure*. Presented at the Southern California Digital Culture Group, Institute for Multimedia Literacy, USC, Los Angeles.
- Bar, F.** (2004, October). *Social Software in the Academy*. Presented at the Annenberg Center for Communication, USC, Los Angeles.
- Bar, F.** (2004, October). *The Law of Network Potential*. Presented at the Institute for International Studies, UC Berkeley.
- Bar, F., & Galperín, H. (\*)** (2004, October). *Building Wireless Infrastructure: Alternative Models*. Presented at the International Workshop on Wireless Communication Policies and Prospects: A Global Perspective, USC, Los Angeles.
- Bar, F.** (2004, March). *Network Flexibility: Planning for the future*. Presented at the Symposium on the Los Angeles Cable System, Center for Communication Law & Policy, USC, Los Angeles.
- Bar, F., & Galperín, H. (\*)** (2003, September). *Wireless Networks and Community Development: a Discussion of Research Strategies*. Presented at the Annenberg Research Seminar on International Communication, USC, Los Angeles.
- Bar, F.** (December 8-10). *Poverty & Information and Communication Technology systems in Urban and Rural Eastern Africa Workshop*. Dar es Salaam, Tanzania.

## SERVICE

### EDITORIAL POSITIONS AND CONFERENCE COMMITTEES

- 2007-present Co-Editor in Chief, Information Technologies and International Development (ITID)
- 2016-present Editorial Board, International Journal of Communication (IJoC)
- 2009-present Editorial Board, Observatório (OBS\*)
- 2015-present Editorial Board, DigiWorld Economic Journal

- 2008-present Advisory Board and Senior Program Committee for the IEEE/ACM International Conference on Information and Communication Technologies and Development (ICTD)
- 2015 Program Committee, International Telecommunications (ITS) Regional Conference
- 1993-2015 Editorial Board, Communications & Strategies.
- 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)

### **AD-HOC REVIEWER**

Asian Journal of Communication (AJC)  
Columbia University Press  
Communications & Strategies  
European Communication Policy Research Conference (EuroCPR)  
IEEE Systems, Man and Cybernetics  
Information Technologies and International Development (ITID)  
Information, Communication and Society  
International Conference on Information and Communication Technologies and Development (ICTD)  
International Journal of Communication (IJoC)  
Journal of Asian and African Studies  
Journal of Computer-Mediated Communication (JCMC)  
New Media and Society  
Stanford University Press  
Telecommunication Policy Research Conference (TPRC)  
Telecommunications Policy  
The Information Society  
Vectors: Journal of Culture and Technology in a Dynamic Vernacular

### **UNIVERSITY SERVICE**

#### USC:

Member, USC Sustainability 2020 – Sustainable Transportation Committee, 2013-2014  
Member, USC Sustainability 2020 – Existing Buildings Committee, 2013  
Member, Graduate School's Task Force for the Endowed Fellowships, Graduate School Advisory Council, 2013-2015  
Faculty advisor to USC Bicycle Coalition, 2013-present  
Judge, USC Graduate Student Poster Competition, 2012  
Member, Dean Search Committee, Annenberg School, 2006-2007  
Member, Annenberg Center for Communication Advisory Board, 2004-2008

Member, “Reshaping Politics” Initiative (School of International Relations, Political Science, and Annenberg School), 2006-2007

Member, Review committee for the Center for International Studies (CIS), School of International Relations, 2005-2006

Member, Provost Advisory Mobile Media Group (PMMAG) and Mobile Media Institute Research Advisory Board, 2004

Annenberg School:

Member, M.A. in Global Communication Committee, 2003-present

Member, Global Communication Conference Committee, 2003-present

Member, Media, Economics and Entrepreneurship Committee (M{2e}), 2010-present

Member, Annenberg Information and Communication Technology Committee, 2003-present

Member, Undergraduate Curriculum Committee, 2015-present

Member, Civic Engagement and Diversity faculty search committees, 20016-2017

Member, tenure review committee for Assistant Prof. Yu Hong, 2016

Member, PhD Curriculum Committee, 2009-2016

Member, curriculum committee on the minor in communication policy, 2016

Member, third-year review committee for Prof. Aimee Yang, 2015

Member, tenure review committee for Prof. Hernan Galperin, 2014

Member, Annenberg School Tenure Track Faculty Merit Review Committee, 2012

Member, third-year review committee for Prof. Lian Jian, 2013

Member, third-year review committee for Prof. Andrew Lih, 2012

Member, Executive Building Committee, 2011-2012

President, Annenberg Faculty Council, 2010-11

Mentor for Assistant Prof. Yu Hong, 2010-present

Member, PhD Admissions Committee, 2003-2007, 2014-2015

Member, Annenberg School Strategic Planning Committee, 2005-06

Member, “On-Line Communities” faculty search Committee, 2005-06

Member, Distance Education Committee, 2004-06

Annenberg School Faculty Senate Representative (alternate), 2004-05

Member, Annenberg Faculty Council, 2004-2005

Member, Search Committee, Marketing Communication, 2004-05

Member, third-year review committee for Prof. Kwann Min Lee, 2004

Stanford University:

Member, Program Committee, Program in Science, Technology, and Society, 1996-2003

Advisor, Public Policy Program concentration in Business Policies, 1996-2003

Member, Undergraduate Curriculum Committee, Dept of Communication, 1997-1998

Faculty Mentor, Honors College, Science Technology and Society, 1997-1998

Member, Search Committee for Assistant University Librarian, 1997

Member, Faculty Search Committee, Chandler Chair, Dept of Communication, 1996-1997

Member, Computer and Technology Committee, Dept of Communication, 1995-1996



## **DOCTORAL STUDENTS**

(alphabetized by last name, current position in parentheses)

### Chair/Co-Chair of Dissertation Committee (at USC)

- Komathi Ale (PhD Candidate)
- Nicholas Busalacchi (PhD Student)
- Melissa Loudon (Head Witch, Safe Hex LLC, Software/Data Engineering)
- Andrew Schrock (Commissioner, Long Beach Technology and Innovation Commission; Lecturer, Woodbury University and California State University, Dominguez Hills)
- Araba Sey [Committee co-Chair] (Research Assistant Professor, TASCHA, University of Washington)
- Benjamin Stokes [Committee co-Chair] (Assistant Professor, American University)
- Rong Wang (Postdoctoral Research Associate, Network for Non-profit and Social Impact (NNSI), School of Communication, Northwestern University)

### Chair of Dissertation Committee (at Stanford)

- Hernan Galperin (Research Associate Professor, Annenberg School, USC)
- Li Gong (Founder and CEO, Encha)
- Neil Kane (Director, Global Purchasing at Xilinx)
- Emily Murase (Commissioner, San Francisco Board of Education)
- Christian Sandvig (Professor, School of Information, and Associate Professor, School of Information and Dept. of Communication Studies, University of Michigan)
- Caroline Simard (Senior Director of Research, The Clayman Institute for Gender Research, Stanford University)

### Member of Dissertation or Qualifying Examination Committee (at USC)

- Meryl Alper (Assistant Professor of Communication Studies, Northeastern University)
- Karl Bauman (Cinematic Arts – MAP) (PhD Candidate)
- Dayna Chatman (George Gerbner Postdoctoral Fellow, Annenberg School for Communication, University of Pennsylvania)
- John Cheney (Assistant Professor, American Culture, University of Michigan)
- Arul Chib (Associate Professor, Wee Kim Wee School of Communication and Information, Nanyang Technological University)
- Jae Eun Chung (Assistant Professor, Department of Strategic, Legal & Management Communication, Howard University)
- Samantha Close (PhD Candidate)
- Sasha Costanza-Chock (Associate Professor, Civic Media, Comparative Media Studies/Writing, MIT)
- Kevin Driscoll (Assistant Professor in the. Department of Media Studies, University of Virginia)
- Carmen Gonzalez (Assistant Professor, Department of Communication, University of Washington)
- Martin Hilbert (Assistant Professor, Department of Communication, UC Davis)

- Jeon-Hyung Kang (Computer Science) (Data Wizard, Alphabet Inc., Google)
- Alex Leavitt (Quantitative User Experience Researcher, Facebook)
- Seungyoon Lee (Associate Professor, Brian Lamb School of Communication, Purdue University)
- Wenlin Liu (Assistant Professor, University of Houston-Downtown)
- Julien Mailland (Assistant Professor, Dept of Telecommunications, Indiana University)
- Nathalie Marechal (PhD Candidate & Senior Fellow in Information Controls, Ranking Digital Rights)
- Matthew Matsaganis (Associate Professor, Communication, State University of New York, Albany)
- Theo Mazumdar (PhD Candidate & Lecturer, Columbia University)
- Aalok Mehta (PhD Candidate & Policy Advisor at White House, National Economic Council)
- Jade Miller (Assistant Professor, Communication Studies, Wilfrid Laurier University in Waterloo, Ontario, Canada)
- Lauren Movius (Assistant Professor, Communication and Media Studies, Santa Monica College)
- Katherine Ognyanova (Assistant Professor, School of Communication and Information, Rutgers University)
- Namkee Park (Associate Professor and Underwood Distinguished Professor, Department of Communication, Yonsei University, Seoul, South Korea)
- Jacob Peters (Geography) (Asst. Director, Research and Academic Affairs, Joint Educational Project Center for Service Learning, USC)
- Jaclyn Selby (Postdoctoral Fellow, Center for Digital Strategies, Tuck School of Business, Dartmouth College)
- Jieun Shin (Postdoctoral Fellow, Department of Preventive Medicine, Keck School of Medicine, USC)
- Paolo Sigismondi (Clinical Associate Professor, Annenberg School, USC)
- Aram Sinnreich (Associate Professor, School of Communication, American University)
- Minhee Son (Postdoctoral Research Associate, Metamorphosis Project, USC)
- George Villanueva (Assistant Professor, Advocacy and Social Change, Loyola University, Chicago)
- Wei Wang (PhD Candidate)
- Elisheva Weiss Klagsbrun (Consultant, PartnerComm, Inc.)
- Jason Yap (Computer Science) (Software Engineer, Google Inc.)
- Chi Zhang (PhD Candidate)
- Liuning "Matt" Zhou (Research Associate/Project Manager, Center for the Digital Future, USC; and Instructor, Annenberg, University of Southern California)

## **TEACHING**

Undergraduate Courses (USC Annenberg)

The Social and Economic Implications of ICTs (COMM345)

Exploring 3 Innovative Asian Cities: Songdo, Singapore, and Hyderabad (COMM494)  
Hacklab: Re-imagining the Payphone (ASCJ420)  
Hacklab: Worldbuilding Downtown LA's Future (ASCJ420)  
Tactical Media: Harnessing Technology to Reclaim Street Life (IML404)

Professional Masters Courses (USC Annenberg)  
Economics of the Communication Industries (COMM570)  
Communication for International Development (CMGT582)

PhD Seminars (USC Annenberg)  
The Political Economy of Information (COMM635)  
Mobile phones, On-Line Community, and Social Change (COMM620)  
Mobile Communications: Learning by Hacking (COMM599)

Stanford University (1995-2003)  
Telecommunication Policy and the Internet (Comm 137/237)  
Media Economics (Comm 183/283)  
Journalism and the Internet (Comm 117/217)  
Advanced Topics in Telecommunications Policy (Comm 337G)  
Communication Policy in Comparative Perspective (Comm 166/266)  
Social Impact of Interactive Media (with Diana Hawkins) (Comm 103/203)  
Theory of Communication (with Steve Chaffee) (Comm 311)

UC San Diego (1995)  
National Policies and Global Communications (Comm/SF 121)  
Communicating and Computers (COM/HIP 111A)

## **EXECUTIVE EDUCATION**

Taught executive education sessions on new communication technologies and social media in various executive education programs, including:

- World Bank-Annenberg Executive Course in Communication and Governance Reform, (the World Bank, Washington DC and USC Annenberg School - 2010-present)
- China Development Research Foundation, in Beijing, China (CDRF – 2015)
- Media Convergence. The Jiangsu Broadcasting Group. Nanjing, China (USC Annenberg School – 2015)
- USC IPPAM – Shenzhen Executive Training Project (USC Price School -2015)
- ¡communicate!, (USC Annenberg School – 2006)

## **CIVIC SERVICE, PUBLIC TESTIMONY**

2003-present Member, Board of Expert Advisors, California Emerging Technology Fund (CETF)

- 2013-present Board Member, USC Chapter of the Los Angeles Country Bicycle Coalition (LACBC)
- 2014 Chair “Los Angeles’ Digital Divide” for the first “#TechLA: A Technology and Innovation Conference at Los Angeles City Hall”, May 31, 2014.
- 2013 Expert witness, American Civil Liberties Union (ACLU) in *Offer-Westort, et al. v. City and County of San Francisco, et al.*, Superior Court of California, County of San Francisco. The suit challenged the constitutionality of warrantless cell phone searches. The ACLU subsequently withdrew its suit in light of the June 25, 2014 U.S. Supreme Court decision in *Riley v. California*.
- 2000 Federal Communications Commission, Public Testimony, Cable Services Bureau, Public Forum on the AT&T / MediaOne Merger.
- 1996 California Public Utility Commission, Public 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, Public Testimony, 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.