

CURRICULUM VITÆ
MICHAEL L. BEST

Circuits
+1 (404) 894 0298
FAX (404) 894 1900

Packets
mikeb@cc.gatech.edu
<http://mikeb.inta.gatech.edu>

Atoms
The Sam Nunn School of
International Affairs
Georgia Institute of
Technology
781 Marietta St., NW
Atlanta, GA 30332-0610
USA

EDUCATION

- **Massachusetts Institute of Technology**
6/96 - 3/00
Ph.D. Degree - Media Laboratory
 - Research Assistant, Software Agents and Machine Understanding Groups.
 - Primary research activities: social agents, information agents, text analysis, evolution in natural language, language change, analysis of Internet communities, technologies for social and economic development.
 - Thesis advisor: Prof. Pattie Maes. Thesis title: Microevolutionary Language Theory
- **Massachusetts Institute of Technology**
9/94 - 6/96
Master of Science Degree - Media Laboratory
 - Thesis title: An Ecology of the Net: Message Morphology and Evolution in NetNews
 - Cumulative GPA: 4.0/4.0
- **University of California, Los Angeles**
10/84 - 6/89
Bachelor of Science Degree - Computer Science and Engineering
Course work includes: Software Engineering, Programming Languages, Data Structures, Operating Systems, Computer System Architecture, On-Line Systems, Computational Theory, Artificial Intelligence, Natural Language Processing.

WORK EXPERIENCE

- **Assistant Professor, Sam Nunn School of International Affairs and School of Interactive Computing, Georgia Institute of Technology**
9/04 - Present
 - Researching the mobile phone, Internet and Internet enabled services in low-income countries.
 - Teaching including graduate seminar in Computers, Communications, and International Development and undergraduate course in Science, Technology, and International Affairs.
 - Appointed as Nunn Security Mid-Career Fellow and researching the intersections between international development and security.
 - Principal Investigator on over \$1 million of sponsored research.
- **Visiting Assistant Professor, Sam Nunn School of International Affairs Georgia Institute of technology**
9/03 - 9/04

- **Fellow, Berkman Center for Internet & Society, Harvard Law School**
6/03 - Present
Conduct policy, strategy, and technical research in information and communication technologies for social, economic and political development. Co-teaching course in Digital Democracy.
- **Research Affiliate, MIT Center for Technology, Policy, and Industrial Development and Program on Internet and Telecoms Convergence**
1/03 – 6/06
Principal Investigator of MIT African Internet Technologies Initiative. Supervision of students in the Technology and Policy Program.
- **Research Scientist, MIT Media Laboratory**
3/00 - 1/03
 - A research faculty position.
 - Responsibilities include advising students, teaching classes, developing and sustaining sponsor relationships, and conducting original research.
 - Primary research in technologies and policies for international social and economic development, in particular Internet and Internet-enabled systems. Ongoing research in microevolutionary models of human natural language.
- **Director, Media Lab Asia**
9/01 - 9/02
 - Research work exploring new communication and system software technologies, wireless networks, e-commerce environments, and new business models and policy work on rural Internet.
 - Considerable start-up responsibilities including developing institutional relationships, fund raising, and strategic planning.
 - Principal Investigator on US\$2 million per annum worth of research activity. Considerable work in hiring and managing research teams.
- **Visiting Research Fellow, Center for International Development, Harvard University**
1/00 - 6/02
Conduct policy, strategy, and technical research in information and communication technologies for social and economic development.
- **Research Engineer, Open Software Foundation Research Institute**
9/96 - 9/97
Architect and implement kernel PC sampling for new object oriented micro-kernel operating system.
- **Software Engineer, Thinking Machines Corporation**
6/92 - 6/94
 - Chief architect of node-based IO and Unix services for the CM-5 supercomputer message passing library. Considerable work on optimal routes for co-operative I/O operations.
 - Architecture and simulation of future filesystem, I/O, and network designs.
 - Research on parallel I/O workloads.
 - Port of large commercial relational database and development of distributed lock manager.
- **Applications Engineer, Thinking Machines Corporation**
8/89 - 6/92
 - Development within compiler group of C* communication runtime library.
 - Principal support engineer for C*, Connection Machine data parallel C language.

- **Principal Programmer, Office of Computer and Communication Resources, The California State University**
6/86 - 9/87
Design and implement a major communications package on DOS based platform; system responsible for administration, reporting, and security of digital port selectors at all campuses of the California State University.
- **Congressional Intern, US House of Representatives**
Summer 1984
Primary responsibilities were constituent letters, casework, and legislative research.

SELECTED PROFESSIONAL ACTIVITIES

- **Co-Founder and EDITOR-IN-CHIEF**
Information Technologies and International Development
Published by the MIT Press
- **ICT Consultant**
The World Bank, USAID, and ITU
Consultant on national ICT policies, rural connectivity, energy systems, and other issues.
- **Faculty Advisor**
Georgia Tech Initiative for Development and Education in Africa (GT-IDEA)
Humanitech
- **Director of Board**
Jhai Foundation
Esoko Networks
- **Research Advisory Committee**
Initiative for Public Access to Information, Bill & Melinda Gates Foundation and IDRC
- **Program Committee Member and Conference Co-Chair**
Member of the Program Committee for a number of international conferences. Conference Chair for programs worldwide.
- **External Reviewer**
External reviewer for a number of journals including *Proceedings of the Royal Society of London*.

JOURNAL ARTICLES

- Best, M. L., & Wade, K. W. (2009). The Internet and Democracy: Global Catalyst or Democratic Dud? *Bulletin of Science Technology Society*, 29(4), 255-271.
- Best, M. L., & Thakur, D. (2009). The Telecommunications Policy Process in Post-conflict Developing Countries: The Case of Liberia. *INFO Journal*, 11(2), 42-57.
- Best, M. L., & Kumar, R. (2008). Sustainability Failures of Rural Telecenters: Challenges from the Sustainable Access in Rural India (SARI) Project. *Information Technologies and International Development*, 4(4), 31-45.
- Kumar, R., & Best, M. L. (2007). Social Impact and Diffusion of Telecenter Use: A Study from the Sustainable Access in Rural India Project. *Educomm Asia*, 13(1), 9-17.
- Best, M. L., & Wade, K. (2007). Democratic and Anti-Democratic Regulators of the Internet: A Framework. *The Information Society*, 23, 405-411.
- Best, M. L., & Maier, S. (2007). Gender and ICT Use in Rural South India. *Gender Technology and Development*, 11(2), 137-155.
- Best, M. L., Jones, K., Kondo, I., Thakur, D., Wornyo, E., & Yu, C. (2007). Post-Conflict Communications: The Case of Liberia. *Communications of the ACM*, 50(10), 33-39.
- Kumar, R., & Best, M. L. (2006). Social Impact and Diffusion of Telecenter Use: A Study from the Sustainable Access in Rural India Project. *Community Informatics*, 2(3).

- Kumar, R., & Best, M. L. (2006). Impact and Sustainability of E-Government Services in Developing Countries: Lessons Learned from Tamil Nadu, India. *The Information Society*, 22(1), 1-12.
- Best, M. L. (2006). Adaptive Value Within Natural Language Discourse. *Interaction Studies*, 7(1), 1-15.
- Best, M. L. (2006). Kali, Creator and Destroyer: A Personal Recollection on Media Lab Asia. *Information for Development*, 4(1), 6-98.
- Neto, I., Best, M. L., & Gillet, S. E. (2005). License-Exempt Wireless Policy: Results of an African Survey. *Information Technologies and International Development*, 2(3), 73-90.
- Maugis, V., Choucri, N., Madnick, S. E., Siegel, M. D., Gillett, S. E., Haghseta, F., et al. (2005). Global e-readiness - for what? Readiness for e-banking. *Journal of Information Technology for Development*, 11(4), 313-342.
- Best, M. L. (2005). A Personal Recollection on Media Lab Asia. *Journal of Development Communication*, 16(1), 51-57.
- Best, M. L. (2004). Can the Internet be a Human Right? *Human Rights & Human Welfare*, 4(1), 23-31.
- Escobedo, M. A., & Best, M. L. (2003). Convivo Communicator: An Interface-Adaptive VoIP System for Poor Quality Networks. *Information, Communication & Ethics in Society*, 1.
- Best, M.L., & Pocklington, R. (1999). Meaning as Use: Transmission Fidelity and Evolution in NetNews. *Journal of Theoretical Biology*, 196, 389-395.
- Pocklington, R., & Best, M. L. (1997). Cultural Evolution and Units of Selection in Replicating Text. *Journal of Theoretical Biology*, 188, 79-87.
- Nieuwejaar, N., Kotz, D., Purakayastha, A., Ellis, C. S., & Best, M. (1996). File-Access Characteristics of Parallel Scientific Workloads. *IEEE Transactions on Parallel and Distributed Systems*, 7(10), 1075-1089.

BOOK & BOOK CHAPTERS

- Best, M. L., & Kenny, C. (2009). ICT's, Enterprise and Development. In T. Unwin (Ed.), *ICT4D*. Cambridge, UK: Cambridge University Press.
- Best, M. L. (2008). End-User Sharing. In ITU (Ed.), *Trends in Telecommunications Reform*. Geneva: ITU.
- Best, M. L. (2007). Models for interacting populations of memes: Competition and niche behavior. In K. Krippendorff & M. Bock (Eds.), *The Content Analysis Reader*. Thousand Oaks, CA: Sage Publications, Inc.
- Best, M. L. (2007). The Values of Regional Telecommunication Regulation. In Comisión de Regulación de Telecomunicaciones (Ed.), *Fifteen years of Colombia's Regulation of Telecommunications*. Bogota, Columbia.
- Best, M. L., & Pehrson, B. (2006). The Broadband Era Arrives. In ITU (Ed.), *Trends in Telecommunications Reform*. Geneva: ITU.
- Best, M. L., & Pehrson, B. (2006). Understanding Broadband Technologies. In ITU (Ed.), *Trends in Telecommunications Reform*. Geneva: ITU.
- Best, M. L. (2006). *Last Mile Initiative Innovations: Research Findings from the Georgia Institute of Technology*.
- Best, M. L., & Pehrson, B. (2005). Broadband Provisioning for Developing Countries. In ITU(Ed.), *Trends in Telecommunications Reform*. Geneva: ITU.

Best, M. L. (2003). The Wireless Revolution and Universal Access. In ITU (Ed.), *Trends in Telecommunication Reform*. Geneva: ITU.

Best, M. L., & Maclay, C. M. (2002). Community Internet Access in Rural Areas: Solving the Economic Sustainability Puzzle. In G. Kirkman, J. Sachs, K. Schwab, & P. Corneilus (Eds.), *The Global Information Technology Report 2001-2002: Readiness for the Networked World* (pp. 76-89). Oxford: Oxford University Press.

POPULAR PRESS & EDITORIALS

Bar, F., & Best, M. L. (2008). Announcing ITID 2.0. *Information Technologies and International Development*, 4(4), iii-iv.

Bar, F., & Best, M. L. (2008). Assessing the Impact of Public Access to ICTs. *Information Technologies and International Development*, 4(3), iii-iv.

Wilson, E. J., Best, M. L., & Bar, F. (2007). ITID 2.0. *Information Technologies and International Development*, 4(2), iii-iv.

Best, M. L., & Wilson, E. J. (2007). Real Synthetic Scholarship. *Information Technologies and International Development*, 4(1), iii-iv.

Best, M., & Wilson, E. J. (2007). The Velocity of Rebirth. *Information Technologies and International Development*, 3(4), iii-v.

Best, M. L., & Wilson, E. J. (2007). \$10 Million For Your Thoughts? *Information Technologies and International Development*, 3(3), iii-v.

Best, M. L., & Wilson, E. J. (2006). In Celebration of the Gray Zone. *Information Technologies and International Development*, 3(2), iii-iv.

Best, M. L., & Wilson, E. J. (2006). Information Will Be Free. *Information Technologies and International Development*, 3(1), iii-iv.

Wilson, E. J., Best, M. L., & Kleine, D. (2005). Open Access Publishing and the Creative Community. *Information Technologies and International Development*, 2(4), iii - iv.

Wilson, E. J., Best, M. L., & Kleine, D. (2005). Moving Beyond "The Real Digital Divide". *Information Technologies and International Development*, 2(3), iii-v.

Wilson, E. J., & Best, M. L. (2004). Creating Necessary Knowledge. *Information Technologies and International Development*, 2(2), iii-v.

Best, M. L., & Wilson, E. J. (2004). Can IT Start-Ups Slay Telecommunication Incumbents? Stories of David Versus Goliath. *Information Technologies and International Development*, 2(1), iii-v.

Best, M. L., Wilson, E. J., & Maclay, C. (2004). The World Summit in Reflection: A Deliberative Dialogue on the WSIS. *Information Technologies and International Development*, 1(3-4), 1-3.

Wilson, E. J., & Best, M. L. (2004). Looking Back, Moving Forward. *Information Technologies and International Development*, 1(3-4), v - vii.

Wilson, E. J., & Best, M. L. (2003). What Can We Expect from the World Summit. *Information Technologies and International Development*, 1(2), iii-v.

Wilson, E. J., & Best, M. L. (2003). China Versus India: Contrasting Strategies, What Consequences? *Information Technologies and International Development*, 1(1), 85-87.

Best, M. L., Jhunjhunwala, A., & Maclay, C. M. (2001). Link Up Rural India. *The Economic Times*.

SELECTED CONFERENCE PAPERS

Best, M. L., Etherton, J., Smyth, T., & Wornyo, E. (2009). Uses of Mobile Phones in Post-Conflict Liberia. *ICTD: IEEE/ACM International Conference on Information and Communication Technologies and Development*.

Best, M. L., Thakur, D., & Kolko, B. (2009). The Contribution of User-based Subsidies to the Impact and Sustainability of Telecenters. *ICTD: IEEE/ACM International Conference on Information and Communication Technologies and Development*.

Best, M. L., Smyth, T. N., & Serrano-Baquero, D. (2009). Designing for and with Diaspora: A Case Study of Work for the Truth and Reconciliation Commission of Liberia. *Extended Abstracts of the ACM Conference on Human Factors in Computing Systems (CHI '09)*.

Best, M. L., Dearden, A., Dray, S., Light, A., Thomas, J. C., Aykin, N., et al. (2008). HCI For Community and International Development. In *CHI (Workshop)*. Florence, Italy.

Best, M. L., Serrano-Baquero, D., Abbasi, H., Pon, C. L., Roberts, D. L., & Smyth, T. N. (2008). Video Sharing as a Tool for Post-conflict Reconciliation in Liberia. *9th Global Information Technology Management Association Conference*.

Best, M. L., Serrano-Baquero, D., Abbasi, H., Pon, C. L., Roberts, D. L., & Smyth, T. N. (2008). Design of Video-Sharing Kiosks for Liberian Post-Conflict Reconciliation. *CHI 2008, HCI4D Workshop*.

Thakur, D., & Best, M. L. (2008). The Telecommunications Policy Process in Post-conflict Developing Countries - the Case of Liberia. *The 36th Research Conference on Communication, Information, and Internet Policy (TPRC)*.

Thomas, J. C., Dearden, A., Best, M. L., Dray, S., Akin, N., Medhi, I., et al. (2008). International Development: Bringing Together the Global North and Global South. In *DIS (Workshop)*. Cape Town, South Africa.

Best, M. L., Dearden, A., Dray, S., Light, A., Thomas, J., Buckhalter, C., et al. (2007). Sharing Perspectives on Community-Centered Design and International Development. In *INTERACT 2007*.

Dearden, A., Dray, S., Light, A., Thomas, J. C., Best, M. L., Buckhalter, C., et al. (2007). User Centered Design and International Development. In *CHI (Workshop)*. San Jose, CA.

Dearden, A., Dunckley, L., Best, M. L., Dray, S., & Thomas, J. C. (2007). Socially Responsible Design in the Context of International Development. In *INTERACT 2007 (Panel)*. Rio de Janeiro, Brazil.

Best, M. L. (2006). A Global Survey of Spectrum License Exemptions. In *The 34th Research Conference on Communication, Information and Internet Policy (TPRC)*. Washington, DC.

Best, M. L. (2004). E-Policy: A Comparative Study of African Radio Regulations. In *54th Annual Conference of the International Communication Association*. New Orleans, LA.

Best, M. L. (2004). Can We Democratize Provision as Well as Use?: Sustainable Access in Rural India. In *54th Annual Conference of the International Communication Association*. New Orleans, LA.

Best, M. L., Thomas, J., Maclay, C. M., Sinha, J., & Jhujhunwala, A. (2004). Economic Self-sustainability of the Internet in Rural India: Results for the SARI Project. In *32nd Research Conference on Communication, Information, and Internet Policy (TPRC)*.

Best, M. L. (2004). The Wireless Revolution and Universal Access. In *3rd International Conference on Information Technology and Economic Development*. Accra, Ghana.

Neto, I., Best, M. L., & Gillet, S. E. (2004). License-Exempt Wireless Policy: Results of an African Survey. In *15th Biennial Conference of the International Telecommunications Society (ITS)*. Berlin, Germany.

Sin, M., Escobedo, M., & Best, M. L. (2004). A Directory Service for Multi-Literate Users. In *IEEE International Conference on Multimedia and Expo*. Taipei, Taiwan.

Best, M. L., Maclay, C., Jhunjhunwala, A., & Sinha, J. (2003). Sustainable Access in Rural India: Preliminary Results and Early Successes. In *22nd National IT Conference*. Colombo, Sri Lanka.

Best, M. L., Burnes, L., Escobedo, M., & Shakeel, H. (2002). Village Area Network, Bohechio. *Proceedings of the Seventh International Working Conference of IFIP WG 9.4*.

SELECTED INVITED TALKS

Best, M. L. (2009). Reaching the Community: ICTs in Low-resourced Environments. Presented at the ICT's and Civil Society in Nigeria Workshop, Abuja, Nigeria.

Best, M. L. (2009). Analysis of Survey Responses. Presented at the ICTs and Civil Society in Nigeria Workshop, Abuja, Nigeria.

Best, M. L. (2009). Post-conflict Community. Presented at the Computing at the Margins Seminar, Atlanta, GA.

Best, M. L. (2009). Post-conflict Community. Presented at the The Advocates for Human Rights, Minneapolis, MN.

Best, M. L. (2009). The State of ICT4D Scholarship. Presented at the ICT4D PhD Seminar, East Lansing, MI.

Best, M. L. (2009). Using Information and Communication Technology for Peace and Reconciliation. Presented at the Michigan State University ICT4D Seminar Series, East Lansing, MI.

Best, M. L. (2009). Open Access Journals 2.0. Presented at the Scholarly Communication USG Faculty Development Seminar, Atlanta, GA.

Best, M. L. (2008). What is End-User Sharing. In ITU Global Symposium for Regulators. Bangkok, Thailand.

Best, M. L. (2008). Information Technologies for Rural Vitality: What Can the South Teach the North? In *Confronting Rural Vitality*. Kingston, Ontario, Canada.

Best, M. L. (2008). The State of African Infrastructure. In ICT for Africa Conference. Yaounde, Cameroon.

Best, M. L. (2008). Computing and Communication Post Conflict: Can the Net and New Media Help to Heal a Nation. In Georgia Tech ICT Research Roundtable. Atlanta, GA.

Best, M. L. (2008). Designing Interactive Systems for Development: Rethinking System Fundamentals. DIS 2008 Workshop on Building an International Community.

Best, M. L. (2008). Reflections on (Un)sustainability: The Sustainable Access in Rural Internet (SARI) Project Nearly One Decade On. In *Confronting the Challenge of Technology for Development: Experiences from the BRICS*. Oxford, UK.

Best, M. L. (2008). ICT4D: A Review of Work in Africa. In University of Pretoria Seminar, Pretoria, South Africa.

Best, M. L. (2008). Computer Education and Development: An International Perspective. In Intel ISEF Conference. Atlanta, GA.

Best, M. L. (2008). Information for Political Development and Reconciliation. In Solbridge International School of Business Seminar, Korea.

Best, M. L., Vempala, S., & Jhunjhunwala, A. (2007). Efficient Multi-path Wireless Networking for the Developing World. In ARC First Anniversary Seminar. Atlanta, GA.

Best, M. L. (2007). Information for Development: Results from Georgia Tech. In Bill and Melinda Gates Foundation Seminar. Seattle, WA.

- Best, M. L. (2007). Information Technologies and International Development: An Overview of Recent Results from Africa and India. In University of Washington, School of Information Seminar. Seattle, Washington.
- Best, M. L. (2007). ICTs and Development Change in Liberia: A Sector Assessment. In Private Sector Investment Symposium. Atlanta, GA.
- Best, M. L. (2007). Information for Development: Results from Georgia Tech. In Microsoft Research Seminar. Redmond, WA.
- Best, M. L. (2007). Threads Africa. In The New Face of Computing. Georgia Tech, Atlanta GA.
- Best, M. L. (2007). C4C: Better Individuals; Better Communities; Better Nations. In College of Computing Advisory Board Meeting. Atlanta, GA.
- Best, M. L. (2007). ICTs and Post-Conflict Development: The Case of Liberia. In Institute for International Integration Studies, Trinity College. Dublin, Ireland.
- Best, M. L. (2007). Digital Media for Development. In LCC PhD Colloquium, Georgia Tech. Atlanta, GA.
- Best, M. L. (2007). Computational Memetics. In Toronto Semiotic Circle. Toronto, Canada.
- Best, M. L. (2007). ICTs and Developmental Change in Liberia: A Sector Assessment. In e-Liberia: Vision 2010. Monrovia, Liberia.
- Best, M. L. (2007). ICTs and Developmental Change in Africa. In African Societies in Development: Critical Challenges and Successes. Georgia Tech, Atlanta GA.
- Best, M. L. (2007). Incremental Infrastructure and the Democratization of Provision. In Oxford Internet Institute PhD Summer School. Cambridge, MA.
- Best, M. L., & Wilson, E. J. (2006). Open Access Publishing and ICTD. In International Conference on Information and Communication Technologies and Development. University of California, Berkeley.
- Best, M. L., Ferguson, M., Jannik, C., & Tavares, M. (2006). New Digital Support for Scholarly Activities. In CETL Brown Bag. Georgia Tech, Atlanta GA.
- Best, M. L. (2006). Harnessing ICT's: Cutting-Edge Perspectives. In Frontiers of Knowledge in Science and Technology for Africa. University of Cape Town, South Africa.
- Best, M. L. (2006). (Weak) Digital Institutions: Soybeans and Death Certificates in Rural India. In Berkman Center for Internet and Society. Harvard University, Cambridge MA.
- Best, M. L. (2006). GATech Liberia ICT4D Project. In e-Liberia Vision Working Meeting. Georgia Tech, Atlanta GA.
- Best, M. L. (2006). Memetics: An Analysis of Internet Conversations. In DARPA Memetics Workshop.
- Best, M. L. (2006). Technology Trends. In ITU Virtual Conference on New Technologies.
- Best, M. L. (2006). ICT's and Economic Growth with Equity: A research agenda. In Sam Nunn Bank of America Policy Forum. Georgia Tech, Atlanta, GA.
- Best, M. L. (2006). Design for Development: Rethinking Computers and the Internet for Africa and South Asia. In GVU Brown Bag. Georgia Tech, Atlanta GA.
- Best, M. L. (2006). HCI4D. In College of Computing HCI MS Symposium. Georgia Tech, Atlanta GA.
- Best, M. L. (2006). Rwanda: Towards a Knowledge-Based Economy. In Kigali Institute of Science and Technology. Kigali, Rwanda.
- Best, M. L. (2006). Computing in Developing Countries. In College of Computing Advisory Board Meeting. Georgia Tech, Atlanta GA.

Best, M. L., & Maier, S. (2005). Empowered Through the Internet?: Gender, Caste and Computers in Rural South India. In *Human Rights in Crisis*. Georgia Tech.

Best, M. L. (2005). Broadband Provisioning for Developing Countries. In *Global Symposium for Regulators*. Tunis, Tunisia.

Best, M. L. (2005m). Internet, Freedom, and Democracy. In *Berkman Center for Internet and Society*, Harvard Law School.

Best, M. L. (2005). Internet / Democracy: And its Authoritarian Responses. In *Modern Technology and Political Change*, The Nixon Center.

Best, M. L. (2005). ICT's and International Development: Village Information Centers and their National Context. In *Kigali Institute of Science and Technology*. Kigali, Rwanda.

Best, M. L. (2005). Revolutions in Rural Internet. In *Conference on Rural Internetization*. Bishkek, Kyrgyz Republic.

Best, M. L. (2005). The Role of the Internet in Value Chain Re-Engineering: Soybeans and Death Certificates in Rural India. In *Upgrading SMEs in Value Chains Conference*. World Bank, Washington D.C.

Best, M. L. (2005). Internet and Democracy. In *Higher Education, Information Technology and Sustainable Development: The central role of universities in building knowledge societies in Asia, Africa and Latin America*. Manila, Philippines.

Best, M. L. (2005). Broadband Solutions. In *Workshop on Telecommunications and Rural Access Policy*. Abuja, Nigeria.

Best, M. L. (2005). ICT for Rural Development. In *Science & Technology Knowledge Forum*. Johannesburg, South Africa.

Best, M. L. (2005). Kali, Creator and Destroyer: A Personal Recollection on Media Lab Asia. In *Bridging the Digital Divides: Best Practices and False Perceptions*. Oxford Internet Institute.

Best, M. L. (2005). Internet and E-government. In *USAID Mission Brown Bag*. New Delhi, India.

Best, M. L. (2005). License-exempt Wireless Policies: Unleashing the Internet for Rural Development. In *Wireless Communication and Development: A Global Perspective*. USC Annenberg School.

Best, M., & Pehrson, B. (2005). Broadband Provisioning for Developing Countries. *Global Symposium for Regulators*.

Best, M. L. (2005). USAID's LMI @ WSIS: Challenges to Access. In *World Summit on the Information Society, USAID parallel event*. Tunis, Tunisia.

Best, M. L. (2004). Community Access to Communications: 10 Questions – Provisional Answers. In *International Seminar on ICT Policy Reform and Rural Communication Infrastructure*. Tokyo, Japan.

Best, M. L. (2004). ICT's and International Development: Village Information Centers and their National Context. In *Watson Institute for International Studies, Brown University*. Providence, Rhode Island.

Best, M. L. (2004). Broadband Solutions. In *ITU/USAID Workshop on Rural Access to Telecommunications for CIS and Baltic States*. Almaty, Kazakhstan.

Best, M. L. (2004). Going the Last Mile: The Wireless Revolution and Universal Access. In *Meeting of USAID Administrator and Senior Staff*. Washington, DC.

Best, M. L. (2004). Overview of Policy and Regulatory Issues Promoting Rural Access. In *ITU/USAID Workshop on Rural Access to Telecommunications for CIS and Baltic States*. Almaty, Kazakhstan.

Best, M. L. (2004). Internet, Freedom, and Democracy. In Sam Nunn Security Program Seminar. Georgia Tech.

Best, M. L. (2004). Sustainability and Rural Access. In Forum on Advancing Theory on National IT Policy. Cairo, Egypt.

Best, M. L. (2004). Revolutions in Rural Internet: Information Technologies for Social and Economic Development. In Robinson College of Business, Georgia State University. Atlanta, GA.

Best, M. L. (2004). Revolutions in Rural Internet: Wireless Technologies, Policies, and Business Models. In United Nations Association Net World Order: Developing World Opportunities. New York City, NY.

Best, M. L. (2004). IT For Disadvantaged - Technologies and Policies. In Uttaranchal Conference on IT for Tribal and Disadvantaged. Dehradun, India.

Best, M. L. (2004). ICT and Renewable Energy for Sustainable Development. In Climate Change Issues & Initiatives in the ICT Industry. Montebello, Quebec.

Best, M. L. (2004). Wither the Revolution? Wireless Networks for Cost Effective Broadband. In Global Symposium for Regulators. Geneva, Switzerland.

Best, M. L. (2004). Rural Internet in Action: Case Studies from the Dominican Republic and India. In Global Symposium for Regulators Press Conference. Geneva, Switzerland.

Best, M. L. (2003). Computers and Communication in International Development. In GVU Research Meeting, Georgia Tech.

Best, M. L. (2003). The Wireless Revolution and Universal Access. In ITU Global Symposium for Regulators. Geneva, Switzerland.

Best, M. L. (2003). Wireless Connectivity & WiFi: Towards Universal Access. In DOT.COM Alliance Technical Advisory Group. Washington, D.C.

PATENT

Frankel, J.L, Best, M.L., *et al.* *System for compiling parallel communications instructions including their embedded data transfer information.* United States Patent Number 5,335,491, 1994.