

## AnnaLee Saxenian

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### Education

1989 Ph.D. Political Science, Massachusetts Institute of Technology  
1980 M.C.P. City and Regional Planning, University of California, Berkeley  
1976 B.A. Economics, cum laude, Williams College

### Employment

2000-present Professor, School of Information, UC Berkeley  
1989-present Professor, Department of City and Regional Planning, UC, Berkeley  
2004-2019 Dean, School of Information, University of California, Berkeley  
1999-2000 Visiting Professor and Senior Fellow, Institute for Economic Policy Research, Stanford University  
1984-85 Research Associate, School of Business Administration, Harvard University  
1983-84 Graduate Teaching Fellow, Government Department, Harvard University  
1982-83 Instructor, Department of Urban Studies, Massachusetts Institute of Technology  
1980-81 Consultant, Center on Transnational Corporations, United Nations, New York  
1976-78 Lecturer, United College, Chinese University of Hong Kong, Shatin, Hong Kong

### Honors, Fellowships and Awards

2019 The Berkeley Citation, University of California, Berkeley  
2016 Named one of Top Five Academic Planning scholars in the US by *Planning* magazine  
2009 Wei Lun Visiting Professorship, Chinese University of Hong Kong, Shatin, Hong Kong  
2002 Omnitel Visting Professorship, Sant'Anna School of Advanced Studies, Pisa Italy  
2001 Senior Researcher, National Entrepreneurship Research Center, Tsinghua University  
1999-00 Gordon Cain Senior Fellowship, Stanford Institute for Economic Policy Research  
1996-98 Adjunct Fellow, Public Policy Institute of California  
1994 Association of American Publishers Annual Award to *Regional Advantage*  
1991 Regents' Junior Faculty Fellowship, University of California at Berkeley  
1990-91 Visiting Scholar, Sloan School of Management, Massachusetts Institute of Technology  
1986-88 International Doctoral Research Fellowship, Social Science Research Council & ACLS  
1985-87 Graduate Fellowship, Program in Science, Technology and Society, MIT  
1976 Phi Beta Kappa, Williams College

## **Publications**

### **Books and Monographs**

*A Fugitive Success: Finland's Economic Future* with Charles Sabel. Helsinki, Finland: SITRA Reports, 80. 2009

*The New Argonauts: Regional Advantage in a Global Economy* Cambridge, MA: Harvard University Press, 2006. Translated into Japanese and Chinese (complex characters)

*Local and Global Networks of Immigrant Professionals in Silicon Valley* San Francisco, CA: Public Policy Institute of California, April 2002

*Silicon Valley's New Immigrant Entrepreneurs* San Francisco, CA: Public Policy Institute of California, June 1999

*Regional Advantage: Culture and Competition in Silicon Valley and Route 128* Cambridge, MA: Harvard University Press, 1994. Translated into Japanese, Chinese (simple & complex characters) and Italian

### **Refereed Journal Articles**

"Venture Capital in the 'Periphery:' The New Argonauts, Global Search, and Local Institution Building" with Charles Sabel, *Economic Geography*, Oct. 2008, V.84, N. 4: 379-394.

\_\_\_\_\_ Reprinted in D. Audretsch and S. Heblich, eds. *Handbook of Research on Innovation and Entrepreneurship* Edward Elgar, February 2011

"Skilled immigration and economic growth" with V. Wadhwa, B. Rissing, G. Gereffi *Applied Research in Economic Development* V 5, N 1 2008: 6-15

"Coevolution and coordination: a systemic analysis of the Taiwanese information technology industry" with Chuan-Kai Lee, *Journal of Economic Geography* 2007: 1-24

"From Brain Drain to Brain Circulation: Transnational Communities and Regional Upgrading in India and China" *Studies in Comparative International Development* V 40, N 2, Summer 2005

"Transnational Communities and the Evolution of Global Production Networks: Taiwan, China and India" *Industry and Innovation*, V 9, N 3, 2002

"Bay-to-Bay Strategic Alliances: Network Linkages Between Taiwan and U.S. Venture Capital Industries" with Wendy Li *International Journal of Technology and Management*, V 25, 2002

\_\_\_\_\_ Reprinted in *International Journal of Networking and Virtual Organisations*, V 1, N 1, 2002

"Silicon Valley's New Immigrant High-Growth Entrepreneurs" *Economic Development Quarterly* V 16, N 1, February 2002

"The Silicon Valley-Hsinchu Connection: Technical Communities and Industrial Upgrading" with Jinn-yuh Hsu *Industrial and Corporate Change* V 10, N 4, 2001

\_\_\_\_\_ Reprinted in S. Breschi and R. Malerba, eds. *Clusters, Networks and Innovation* Oxford: Oxford University Press, 2005

"Old Economy Inputs for New Economy Outcomes: Cluster Formation in the New Silicon Valleys" with T. Bresnahan, A. Gambardella, and S. Wallsten *Industrial and Corporate Change* V 10, N 4, 2001

\_\_\_\_\_ Reprinted in S. Breschi and R. Malerba, eds. *Clusters, Networks and Innovation* Oxford: Oxford University Press, 2005

"The Limits of *Guanxi* Capitalism: Transnational Collaboration Between Taiwan and the U.S." with Jinn-Yuh Hsu, *Environment and Planning A*, Volume 32, 2000

"Comment on Martin Kenney and Urs Van Burg 'Technology, Entrepreneurship, and Path Dependence: Industrial Clustering in Silicon Valley and Route 128' *Industrial and Corporate Change* Volume 8, Number 1, 1999

"Immigrant Entrepreneurs in Silicon Valley" with J. Edulbehram, *Berkeley Planning Journal* Volume 12, 1997-98

"Inside-Out: Regional Networks and Industrial Adaptation in Silicon Valley and Route 128" *Cityscape: A Journal of Policy Development and Research* Volume 2, Number 2, May 1996

\_\_\_\_\_ Reprinted in C. Edquist, ed. *Systems of Innovation: Growth, Competitiveness and Employment*, London: Edward Elgar, 2000

"Contrasting Patterns of Business Organization in Silicon Valley" *Environment and Planning D: Society and Space* Volume 10, 1992

"The Origins and Dynamics of Production Networks in Silicon Valley" *Research Policy* Volume 20, 1991

\_\_\_\_\_ Reprinted in R. Swedberg, ed. *Entrepreneurship: The Social Science View* Oxford: Oxford University Press, 2000

\_\_\_\_\_ Reprinted in M. Kenney, ed. *Understanding Silicon Valley: The Anatomy of an Entrepreneurial Region* Stanford: Stanford University Press, 2000

\_\_\_\_\_ Reprinted in Z.Acs, ed. *The International Library of Critical Writings in Economics: Small Firms and Economic Growth* London: Edward Elgar, 1996

"Institutions and the Growth of Silicon Valley" *Berkeley Planning Journal* Volume 6, 1991

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Reprinted in W. Lazonick and W. Mass, eds. *The International Library of Critical Writings in Business History: Organizational Capability and Competitive Advantage* London: Edward Elgar, 1995

"Regional Networks and the Resurgence of Silicon Valley" *California Management Review* Volume 33, Number 1, Fall 1990

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Reprinted in N. Hansen, K. Button, and P. Nijkamp, eds. *Modern Classics in Regional Science: Regional Policy and Regional Integration* London: Edward Elgar, 1996

"The Cheshire Cat's Grin: Innovation, Regional Development and the Cambridge Case" *Economy and Society* Volume 18, Number 4 Winter 1989

"In Search of Power: The Organization of Business Interests in Silicon Valley and Route 128" *Economy and Society* Volume 18, Number 1, February 1989

"The Urban Contradictions of Silicon Valley: Regional Growth and the Restructuring of the Semiconductor Industry" *International Journal of Urban and Regional Research* Vol 7, Number 2, 1983

### **Book Chapters**

"The Silicon Valley Model: Economic Dynamism, Social Exclusion" in M. Castells and P. Himanen, eds. *Reconceptualizing Development in the Global Information Age*, Oxford University Press, 2014

"The New Argonauts, global search, and local institution building" with Charles Sabel in *Innovation, Global Change, and Territorial Resilience (New Horizons in Regional Science)*, Philip Cook, Mario Parilli, and Jose Curbelo, eds., Edward Elgar, Oct. 2012.

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with Charles Sabel, in G. Becattini, M. Bellandi, L. De Propris, eds. *A Handbook of Industrial Districts* Cheltenham, UK: Edward Elgar, 2009

"International Mobility of Engineers and the Rise of Entrepreneurship in the Periphery" *The International Mobility of Talent: Types, Causes, and Development Impact* London: Oxford University Press, 2008

"Brain circulation and regional innovation" in K. Polenske, ed. *The Economic Geography of Innovation* Cambridge: Cambridge University Press, 2007

"The Age of the Agile" in S. Passow and M. Runnbeck, eds. *What's Next? Strategic Views on Foreign Direct Investment* Jongkoping, Sweden: ISA and UNCTAD, 2005

“Government and Guanxi: The Chinese Software Industry in Transition” with X. Quan in *The Software Industry in Emerging Markets* Cheltenham: Edward Elgar, 2005

“Chinese Chips and Capitalist Dynamics: The Silicon Valley-Hsinchu-Shanghai Connection” in V. Nee and R. Swedberg, eds. *The Economic Sociology of Capitalism* Princeton: Princeton University Press, 2005

“The Silicon Valley Connection: Transnational Networks and Regional Development in Taiwan, China, and India” in A. D’Costa and E. Sridharan, eds. *India and the Global Software Industry* New York: Palgrave Macmillan, 2004

“The Bangalore Boom: From Brain Drain to Brain Circulation” in K. Keniston and D. Kumar, eds. *IT Experience in India: Bridging the Digital Divide* New Delhi: Sage Publications, 2004

“Transnational technical communities and regional growth in the periphery” in J. P. Touffut, ed. *Institutions, Innovation and Growth: Selected Economic Papers*, The Saint Gobain Centre for Economic Studies Series, Cheltenham: Edward Elgar, 2003

“Bangalore: Silicon Valley of Asia?” in A. Krueger, ed. *Economic Policy Reforms and the Indian Economy* Chicago: University of Chicago Press, 2002

\_\_\_\_\_ reprinted in R. Mukherji, ed. *India’s Economic Transition: The Politics of Reforms* Oxford: Oxford University Press, 2007

“Immigrant Entrepreneurship in Silicon Valley” in W. Cornelius and T. Espenshade, eds. *The International Migration of the Highly Skilled: Demand, Supply and Development Consequences* La Jolla: Center for Comparative Immigration Studies, Univ of California at San Diego, 2001

“Networks of Immigrant Entrepreneurs” in W. Miller et al, eds. *The Silicon Valley Edge: A Habitat for Innovation and Entrepreneurship* Stanford: Stanford University Press, 2000

“Silicon Valley’s New Immigrant Entrepreneurs” in K. Schoonhoven and E. Romanelli, eds. *The Entrepreneurship Dynamic: Origins of Entrepreneurship and the Evolution of Industries*: Stanford: Stanford University Press, 2000

“Transnational Entrepreneurs and Regional Industrialization: The Silicon Valley-Hsinchu Connection” in R. Tzeng and B. Uzzi, eds. *Embeddedness and Corporate Change in a Global Economy* N.Y.: Peter Lang Publishing, Inc, 2000

“Regional Networks and Innovation in Silicon Valley and Route 128” in Z. Acs, ed. *Regional Innovation, Knowledge and Global Change* London: Cassel, 2000

“Taiwan’s Transnational Connections” in M. Aoki, ed. *East Asian Economics and Japanese Industry at a Turning Point* Tokyo: Research Institute of International Trade and Industry, 2000

"Becoming Digital: Sources of Localization in Bay Area Multimedia Cluster" with Ted Egan in Braczyk, ed. *Multimedia and Regional Economic Restructuring*, London: Rutledge, 1999

"A Climate for Entrepreneurship" in B. Swedenborg and H.T. Soderstrom, eds. *Creating an Environment for Growth* Stockholm, Sweden: Center for Business and Policy Studies, 1999

"The Limits of Autarky: Regional Networks and Industrial Adaptation in Silicon Valley and Route 128" in M. Fruin, ed. *Networks, Markets, and the Pacific Rim: Studies in Strategies* New York: Oxford University Press, 1998

"Beyond Boundaries: Open Labor Markets and Learning in Silicon Valley" in M. Arthur and D. Rousseau, eds. *Boundaryless Careers: Work, Mobility, and Learning in the New Organizational Era* New York: Oxford University Press, 1996

"Divergent Patterns of Business Organization in Silicon Valley" in A. Scott and M. Storper, eds. *Pathways to Industrialization and Regional Development in the 1990s* New York: Allen & Unwin, 1992

"Local Area Networks: Industrial Adaptation in Silicon Valley" in J. Brotchie, P. Hall et. al., eds. *Cities of the 21st Century: New Technologies and Spatial Systems* London and New York: Longman and John Wiley, 1991

"A High Technology Industrial District: Silicon Valley in the American Context" in P. Perulli, ed. *Citta della scienza e della tecnologia* Quaderni della Fondazione Istituto Gramsci Veneto, June 7, 1989

"Silicon Valley and Route 128: Regional Prototypes or Historic Exceptions?" in M. Castells, ed. *High Technology, Space and Society* Beverly Hills: Sage Publications, 1985

"The Genesis of Silicon Valley" in P. Hall and A. Markusen, eds. *Silicon Landscapes* London: Allen & Unwin, 1985

"The Urban Contradictions of Silicon Valley" in L. Sawers and W. Tabb, eds. *Sunbelt-Snowbelt: Urban Development and Regional Restructuring* New York: Oxford University Press, 1984

### **Other Articles and Book Reviews**

Review of Michael Storper et. al. "The Rise and Fall of Urban Economies: Lessons from San Francisco and Los Angeles" *The Association of American Geographers (AAG) Review of Books*, 5 (2) 2017

"Why Do We Write Books?" in Book Views: Edited by Paivi Oinas, with Peter Hall, Harald Bathelt, and Johannes Gluckler, *Regional Studies*, Vol 46, 4 April 2012

"The US needs to retain our immigrant entrepreneurs" *Financial Times* March 26, 2009

"Brain Circulation: How High Skill Immigration Makes Everyone Better Off" *The Brookings Review*, Washington, DC: Winter 2002; Vol. 20, No. 1

"From India to Silicon Valley and Back Again" *The Asian Wall Street Journal* January 24, 2000

"The Increasing Role of Skilled Immigrants: A Valley Asset?" *The San Jose Mercury News* June 21, 1998

"Redes regionales y adaptacion industrial en Silicon Valley y la Ruta 128" *Revista Asturiana de Economia* Volume 4, 1995

"Social Networks and Open Exchange: Regional Advantage in Silicon Valley" *Firm Connections* Volume 2, Number 5, September/October 1994

"Lessons from Silicon Valley" *Technology Review* June 1994

\_\_\_\_\_ Translated into Japanese for publication in *L'Esprit d'Aujourd'hui* February 1996

"The New Economy: Silicon Valley Versus Route 128" *Inc.* Volume 16, Number 2, February 1994

"Technomiracles Revisited" *Science* Volume 258, October 23, 1992; Review of S. Rosegrant and D. Lampe, *Route 128*, and M. Luger and H. Goldstein, *Technology in the Garden*

"A Response to Richard Florida and Martin Kenney" *California Management Review* Volume 33, Number 3, Spring 1991

"Silicon Valley Y Route 128: Prototipos Regionales o Excepciones Historicas" *Urbanismo* Number 11, September 1990

Review of K. Chapman and D. Walker, "Industrial Location" *Journal of Regional Science* Volume 29, Number 3 1989

"The Cheshire Cat's Grin: Innovation and Regional Development in England" *Technology Review* February/March 1988

"Let Them Eat Chips" *Environment and Planning D: Society and Space* Volume 3, Spring 1985; Review of E. Rogers and J. Larsen, *Silicon Valley Fever*

"The Genesis of Silicon Valley" *Built Environment* Volume 9, Number 1, 1983

### **Reports and Working Papers**

*Artificial Intelligence and Life in 2030* with Peter Stone, et. al. One Hundred Year Study on Artificial Intelligence: Report of the 2015-16 Study Panel, Sept 2016: 52

[https://ai100.stanford.edu/sites/g/files/sbiybj9861/f/ai\\_100\\_report\\_0831fnl.pdf](https://ai100.stanford.edu/sites/g/files/sbiybj9861/f/ai_100_report_0831fnl.pdf)

*Can Online Education Technology Improve Excellence and Access at Berkeley?* White paper for UC Berkeley Provost, George Breslauer, March 2, 2012

*Then and Now: America's New Immigrant Entrepreneurs, Part VII* with Vivek Wadhwa and Francis Siciliano, Ewing Marion Kauffman Foundation Research Paper, Oct. 2012. Stanford Public Law Working Paper No. 2159875; Rock Center for Corporate Governance at Stanford University Working Paper No. 127. Available at SSRN: <https://ssrn.com/abstract=2159875> or <http://dx.doi.org/10.2139/ssrn.2159875>

*The Grass is Indeed Greener in India and China for Returnee Entrepreneurs: America's New Immigrant Entrepreneurs Part VI* with Vivek Wadhwa et. al. The Kauffman Foundation for Entrepreneurship, 2011. Available at SSRN: <https://ssrn.com/abstract=1824670> or <http://dx.doi.org/10.2139/ssrn.1824670>

*Individualized Service Provision in the New Welfare State: Lessons from Special Education in Finland* with Charles Sabel, Reijo Miettinen, Peer Hull Kristensen, Jarkko Hautamaki Report Prepared for the Finnish Innovation Agency, SITRA, Helsinki, 2010

*Losing the World's Best and Brightest: America's New Immigrant Entrepreneurs* with Vivek Wadhwa, Richard Freeman, Alex Salkeer, The Kauffman Foundation for Entrepreneurship, March 2009. [http://www.kauffman.org/uploadedFiles/ResearchAndPolicy/Losing\\_the\\_World%27s\\_Best\\_and\\_Brightest.pdf](http://www.kauffman.org/uploadedFiles/ResearchAndPolicy/Losing_the_World%27s_Best_and_Brightest.pdf)

*America's Loss is the World's Gain: America's New Immigrant Entrepreneurs IV* with Vivek Wadhwa, Richard Freeman, Gary Gereffi, Alex Salkever, The Kauffman Foundation for Entrepreneurship, March 2009. [http://www.kauffman.org/uploadedFiles/americas\\_loss.pdf](http://www.kauffman.org/uploadedFiles/americas_loss.pdf)

*A Fugitive Success: Finland's Economic Future* Report for the Finnish Innovation Agency, SITRA, 2008. <http://www.sitra.fi/julkaisut/raportti80.pdf?download=Lataa+pdf>

*Education, Entrepreneurship, and Immigration: America's New Immigrant Entrepreneurs II* with Vivek Wadhwa, Ben Rissing and Gary Gereffi, The Kauffman Foundation for Entrepreneurship, June 2007. [http://www.kauffman.org/pdf/entrep\\_immigrants\\_1\\_070907.pdf](http://www.kauffman.org/pdf/entrep_immigrants_1_070907.pdf)

*America's New Immigrant Entrepreneurs* with Vivek Wadhwa, Ben Rissing and Gary Gereffi, The Ewing Marion Kauffman Foundation for Entrepreneurship, January 2007. [http://www.kauffman.org/pdf/entrep\\_immigrants\\_1\\_61207.pdf](http://www.kauffman.org/pdf/entrep_immigrants_1_61207.pdf)

"High Tech, Low Income: Closing the Gap in the Mission" with S. Weber, B. Crawford, K. Chapple, R. Kunamneni, and S. Falcone, Digital Mission Collaborative, San Francisco Mayor's Office of Community Development, February 2000

### **Major Invited Lectures and Conference Papers**

Keynote address for launch of *2019 World Intellectual Property Report* on local and global geographies of innovation, World Intellectual Property Organization (WIPO), Geneva, Switzerland, Nov 12, 2019.



*The Future of Data Science* Concluding Keynote, Data Science Summit, University of California, Merced, Merced, California, April 20, 2018

*Networks and Regions in a Global Economy* Invited lecture for the winter Board of Trustees meeting, The Asia Foundation, San Francisco, California, January 20, 2017

*New Data, New Tools, New Cities?* Keynote Address, Data Intensive Studies Center Symposium (DISC), Tufts University, Medford Massachusetts, November 8, 2017

*The New Argonauts: Regions in a Global Economy* Keynote Address, 10<sup>th</sup> Anniversary of the Graduate School of Management, Kyoto University, Kyoto, Japan, August 30, 2016

*Local Innovation for a Global Economy* Invited Lecture, FAPSEP Conference on Creating Local Prosperity Through Science-based Business Development, Sao Palo, Brazil, June 16, 2016

*Innovation in a Global Economy* Keynote Address, National University of Argentina-Rafaela, Rafaela, Argentina, March 7, 2016

*Local and Global Networks of Technology Entrepreneurship*, Keynote, Berkeley-Borsa Istanbul Annual Conference, Istanbul, Turkey, Nov 12, 2015

*Experimenting with Online Education* Invited lecture, The Economist Magazine, Higher Education Forum-Disrupting Traditional Models, New York, New York, Oct 22, 2015

*Development Strategies for a Peripheral Nation* Invited Lecture, The Portmeirion International Symposium: Economic policy in a peripheral dependent country, Learned Society of Wales, Portmeirion, Wales, April 13-15, 2015

*Bay Area Trends: Today and Tomorrow* Keynote speaker, Association of Bay Area Governments' (ABAG) Spring General Assembly, Oakland, CA April 17, 2014

*Innovation and Internationalization in the Bay Area* Plenary Speaker, Urban Affairs Association Annual Conference, San Francisco, CA April 4, 2013

*Immigrants, Asian Americans, and Entrepreneurship in America*, Panelist, Asia Society Northern California, February 1, 2013

*Innovation as Recombination—and What it Means for Policy*, Dinner Speaker, California Council on Science and Technology (CCST), Stanford University, Palo Alto, CA Oct 9, 2012

*Innovative Search Networks*, Plenary Speaker, World Science Forum, Hungarian Academy of Sciences, Budapest, Hungary, November 18, 2011

*Regions, Firms and Innovation* Keynote Address, Asia Pacific Symposium on Small and Medium Sized Enterprises, Research Institute, Ministry of Economy, Trade, and Industry, Gifu, Japan, Oct 1, 2010

*Local and Global Sources of Innovation* Keynote Address, 50<sup>th</sup> Anniversary Congress of the European Regional Science Association (ERSA), Jonkoping, Sweden, Jonkoping Business School, August 19-23 2010

*National and Regional Innovation: Lessons for a Spanish Innovation Agenda* Keynote address to Annual meeting, Bankinter Foundation of Innovation, Madrid, Spain June 25 2010

*From Brain Drain to Brain Circulation: Rethinking the Global Knowledge Economy* Keynote to the Council of Graduate Schools, 2009 Annual Meeting, San Francisco, California, December 4, 2009

*What Industrial Policy is Becoming: Taiwan, Ireland and Finland as Guides for the Future* Invited Lecture, Schools of Urban Planning and Geography, National Taiwan University, Taipei, Taiwan October 27, 2009

*Entrepreneurship and Innovation: Does Location Matter?* and *China, Immigration, and Entrepreneurship* Roundtable on Entrepreneurship Education Asia 2009, Shenzhen & Hong Kong, China, October 22, 2009

*Immigrant Entrepreneurship and Regional Development in a Global Era: Lessons for Hong Kong* The Wei Lun Public Lecture, Centre for Entrepreneurship, Chinese University of Hong Kong, Hong Kong, October 19, 2009

*Regional transformations: Institutions, communities, and technology* Keynote at 2009 Frontiers of New Media Symposium, Department of History and Communications, University of Utah, September 18, 2009

*The entrepreneurial ecosystem or Innovation in a horizontal world*, Entrepreneurship Week Keynote, Silicon Flatirons Conference, University of Colorado, Boulder, Colorado, April 16, 2009

*New Models of Innovation-based Growth: Taiwan, Ireland, and Finland* Xth International Academic Conference on Economic and Social Development, State University Higher School of Economics, Moscow, Russia, April 6, 2009

*The information school: a new frontier in professional education*, Global Centers of Excellence Symposium, Tokyo, Japan, February 27, 2009

*The New Argonauts: Regional Advantage in a Global Economy*, Schools of Business and Informatics, Kyoto University, Japan, February 25, 2009

*Fugitive Success: How cluster prosperity can be self-limiting*, SCANCOR 20<sup>th</sup> Anniversary Conference, Stanford University, Palo Alto, California, Nov 21-23, 2008

*Policy principles for cluster success or Innovation in a horizontal world*, World Economic Forum: Innovation 100 Conference, Stanford University, Palo Alto, California, September 3, 2008

*Venture Capital in the Periphery: New Argonauts, Global Search, and Local Institution Building*, DRUID 25<sup>th</sup> Celebration Conference on Entrepreneurship and Innovation, Copenhagen Business School, Copenhagen, Denmark, June 18-20, 2008

*Immigration of technical professionals and entrepreneurs* The International Mobility of Talent: Types, Causes, and Impacts, The Brookings Institution, Washington, DC, April 2, 2008

*Regional advantage: global economy* EDUCATION -2015 Conference, Ministry of Education & Science, Yerevan, Republic of Armenia, June 11-12, 2007

*The new Argonauts: remaking global geographies* American Association of Geographers Annual Meeting, Plenary Session on American's Immigrants: New Geographies, New Debates San Francisco, California, April 18, 2007

*The New Argonauts: Innovation in a Global Economy* Keynote Address, The Atlas of Ideas: Mapping the New Geography of Science, Demos, London, England, January 17-18, 2007

*Diaspora Networks and Development* Invited lecture, Asia Senior Policy Forum on Innovation and Institutions for the Knowledge Economy, The World Bank Institute and the Korean Development Institute, Seoul, Republic of Korea, November 29-December 1, 2006

*Talent Migration and Opportunity* Keynote address at the Hua Yuan Science and Technology Association 2006 Annual Conference, HYSTA, Santa Clara California,, October 1, 2006

*Local and Global Networks in Technology Regions* Keynote address at Conference on Creating a High-Growth, High-Tech Economy, Enterprise Ireland, Dublin, Ireland, October 10, 2005

*Industrial Districts and Technology Clusters: Variations on a Theme?* Keynote address at Conference on Clusters, Industrial Districts and Firms: The Challenge of Globalization, Faculty of Economics, University of Modena, Italy September 12, 2003

*Government and Guanxi: The Chinese Software Industry in Transition* Invited paper at Symposium on Global Software from Emerging Markets, Center for New and Emerging Markets, London Business School, United Kingdom, June 2003

*Toward the Knowledge Intensive Cluster* Keynote at US-Japan Teleconference, Hosei University Research Institute, California and Hosei University, Tokyo, Japan May 29, 2003

*Brain Circulation and Industrial Upgrading* Keynote Address and Third International Conference on the Management of Innovation and Technology, Zhejiang University, Hangzhou China October 25-27, 2002

*Technical Communities and Industrial Upgrading* Paper presented at workshop on Heterarchies: Distributed Intelligence and the Organization of Diversity, Santa Fe Institute, New Mexico, October 13, 2002

*Regional Advantage and Regional Comparison: Can Zhongguancun Copy Silicon Valley?* Keynote Address at Conference on The Developing Strategy and Governance Structure of Chinese Science Parks, E-Business Center, Peking University, Beijing, China, June 28, 2001

*Transnational Technical Communities and Regional Growth in the Periphery* Invited Paper at Conference on What Do We Know about the Sources of Technical Change? Saint Gobain Center for Economic Studies, Paris, France, June 7-8 2001

*Brain Drain or Brain Circulation? The Silicon Valley-Asia Connection* Lecture to the Modern Asia Series, Institute for International Studies, Harvard University, Cambridge, Massachusetts, September 29, 2000

*Bangalore: Silicon Valley of Asia?* Conference on Indian Economic Prospects: Advancing Policy Reform, Center for Research on Economic Development and Policy Reform, Stanford University, Palo Alto, California, May 2000

*India's Software Boom: Brain Drain/Brain Circulation?* Invited Address to Distinguished Lecturer Series, Indian Institute of Technology-Bangalore, Bangalore, India December 6, 1999

*Forging Ties Between Silicon Valley and Asia.* Invited lecture to 4<sup>th</sup> Asian Leadership Conference, University of California, Berkeley, Hualien, Taiwan, November 4-6, 1999

*Regional Development of Knowledge Economies.* Invited panelist at the Third Annual UC Berkeley Forum on Knowledge and the Firm, Haas School of Business, Berkeley, California, October 14-15, 1999

*The Silicon Valley-Hsinchu Connection.* Keynote lecture International symposium on East Asian Economy at a Turning Point, MITI Research Institute, Tokyo, Japan, June 16-17, 1999

*The Information Revolution: Replicating the Silicon Valley Experience,* Institute for International Studies Conference on Globalization: Winners and Losers? Stanford University, Palo Alto, California, Oct 21 1998

*A Climate for Entrepreneurship.* Invited lecture to Conference on Creating an Environment for Growth, XII International Conference of Private Business Associations, Center for Business and Policy Studies (SNS) Stockholm, Sweden, June 11-12, 1998

*Reflections on Silicon Valley and the American Economic Renaissance.* Keynote address to Conference on The Silicon Valley Phenomenon, United States Embassy and The Federation of Swedish Industries, Stockholm, Sweden, June 9, 1998

*Building a Transnational Technical Community.* International Conference on Business Transformation and Social Change in East Asia, TungHai University, Taiwan, May 22-23, 1998

*Silicon Valley's New Immigrant Entrepreneurs and Their Asian Networks.* Invited lecture at Lewis Center for Regional Policy and Research, University of California at Los Angeles, Los Angeles, California, May 8, 1998

*Regional Advantage.* Keynote address to Conference on Biotechnology and the Law. Sponsored by UC Berkeley Center for Law and Technology, Berkeley, California, February 21, 1998

*Regional Planning in the 21st Century.* Keynote address to Conference on The New Regional Planning in Japan. Sponsored by Japan Industrial Location Center and Hosei University, Tokyo, Japan, October 31, 1997

*Urban Development and Regional Advantage.* Keynote to Joint Meeting of the Urban Land Institute and the International Development Research Council, Mountain View California, June 5, 1997

*Regional Linkages, Silicon Valley and the Networked Firm.* Invited lecture to Conference on The Changing Nature of Entrepreneurship. Sponsored by Center for Economics and Policy Research, Stanford University, Palo Alto, California, May 30, 1997

*Transnational Entrepreneurs and Regional Industrialization: The Silicon Valley-Hsinchu Connection.* Invited lecture at Conference on Social Structure and Social Change: International Perspectives on Business Firms and Economic Life, Institute of European and American Studies, Academia Sinica, Taipei, Taiwan, May 9-10, 1997

*Networks, Regions, and Innovation.* Keynote address to Connect '96 Conference, Stanford University, School of Business, Palo Alto, California, September 10, 1996

*Venture Capital and the Growth of Silicon Valley.* California Coalition for Science and Technology Summit, Office of the President, University of California, Sacramento, California, May 29, 1996

*Regional Advantage: Culture and Competition in Silicon Valley and Route 128.* Invited lecture to Chancellor's Forum, University of California, Berkeley, California, March 29, 1996

*Creating a Twentieth Century Technical Community: Frederick Terman's Silicon Valley.* Keynote address to Inaugural Symposium for The Lemelson Center for Innovation and Invention, National Museum of American History, Smithsonian Institute, Washington, DC, November 11, 1995

*The Lessons of Silicon Valley for Industrial Reconstruction.* Keynote address to International Conference on the Reconstruction of the Hanshin-Awaji Areas, Sponsored by Ministry of International Trade and Industry, Kobe, Japan, September 11, 1995

*Corporate Culture as a Source of Regional Advantage: Lessons from Silicon Valley and Route 128.* Invited lecture at the Center for Business and Government, Kennedy School of Government, Harvard University, Cambridge, Massachusetts, April 14, 1995

*The Limits of Autarky: Industrial Adaptation in Silicon Valley and Route 128.* Invited lecture at Conference on the New Regionalism. Sponsored by the Social Science Research Council and HUD, Washington, DC, December 8-9, 1994

*The Sources of Regional Advantage.* Invited lecture at international workshop on the Future of the Computer Industry, Stanford University-Japan Center, Kyoto, Japan, October 22-24, 1994

*Why did Route 128 Fail and Silicon Valley Succeed?* Keynote Speaker, Executive Forum on Microelectronics: The Future of Communications, Industry Canada, Ottawa, Canada, November 1, 1994

*Silicon Valley: Prospects and Problems.* Keynote Speaker for Annual Meeting of the Leadership Council, Joint Venture: Silicon Valley, San Jose, California, September 23, 1994

*Regional Regulation Revisited: The Case of Silicon Valley and Route 128.* Conference on Regions, Institutions, and Technology, University of Toronto, Toronto, Canada, September 23-25, 1994

*Author Meets the Critics: AnnaLee Saxenian's Regional Advantage.* Annual Meeting of the Association of American Geographers, San Francisco, California, March 28-April 3, 1994

*What Happened to Route 128? An Innovative Region in Crisis.* Seminar on Technology Parks and Regional Development, Basque Technology Park, Bilbao, Spain, April 25-26, 1991

*Regional Adaptation in Silicon Valley and Route 128.* Invited lecture to Urban Studies Seminar Series, Sociology Department and Urban Studies, Brown University, Providence, Rhode Island, April 4, 1991

*Silicon Valley as a Global Technology Center.* Conference on Global Cities in the Economy of the 1990s, Instituto Madrilenio de Desarrollo and the Universidad Autonoma de Madrid, Spain, February 27-March 2, 1991

*Cities, Regions and Technological Development.* Seminar on the Problems of Large Cities sponsored by the BancoHipotecario de Espana and the Universidad Internacional Menendez Pelayo, Santander, Spain, August 13-17, 1990

*The Origins and Dynamics of Production Networks in Silicon Valley.* International Workshop on Networks of Innovators, Ecoles des Hautes Etudes Commerciales, Montreal, Canada, May 2-3, 1990

*Contrasting Patterns of Business Organization in Silicon Valley.* Pathways to Industrialization and Regional Development in the 1990s, Lewis Center for Regional Policy and School of Architecture and Planning, University of California, Los Angeles, California, March 14-18, 1990

*Silicon Valley in the American Context.* International Conference on Science and Technology Cities, Department of Economic and Social Analysis of Territory, Institute of Architecture at Venice University, Venice, Italy, February 23-25, 1989

*Local Area Networks: Silicon Valley* Third Annual International Workshop on Innovation, Technological Change and Spatial Impacts, Cambridge University, Cambridge, United Kingdom, September 5-7 1989

*The Cheshire Cat's Grin: Innovation, Regional Development and the Cambridge Case.* Annual Conference of Europeanists, Council for European Studies, Washington D.C., October 1987

Lectures to seminars and classes at Brown University, Massachusetts Institute of Technology, National Taiwan University, Peking University, Stanford University, Tsinghua University, University of California at Berkeley, University of California at Santa Cruz, University of California at Los Angeles, University of Chicago, Portland State University

### **University Service**

University of California System-wide: Information Technology Guidance Committee, 2006-07; Steering Committee, Institute on Global Conflict and Cooperation 1996-97; Steering Committee, California Coalition of Science & Technology 1996

University-wide: Advisory Board, Social Science D-Lab, 20 Information Risk Governance Committee, 2013-15; Steering Committee, HART and BAMBOO project; Steering Committee, Center for Information Technology Research in the Interest of Society (CITRIS) 2000-2007; Executive Committee, Institute of International Studies, 2001-02

College of Engineering: Committee on Social and Historical Aspects of Engineering, 2001-2002

Academic Senate, Berkeley Division: Committee on University Welfare (UWEL) 2000-2002, Committee on Research (COR) 1993-96

Affiliated Faculty: Berkeley Center for Law & Technology, Energy and Resources Group, Institute of International Studies, Institute of Urban & Regional Development

College of Environmental Design: Executive Committee, 1994-97  
Department of City and Regional Planning, post 2000: MCP Admissions 2000-2002, Diversity Representative, 2000-2002

### **Professional Service**

External Visiting Committee, Computing, University of Texas, Austin, 2018

Governing Board, Indian Institute of Information Technology-Bangalore, Bangalore, India, 2015-18

Executive Committee and Advisory Board Member, Peder Sather Institute, UC Berkeley, 2016-18

Organizing Committee, SASE Annual Conference, 2016

Academic Advisory Board, Apple Inc., 2013-16

Chair, Board of Advisors, National Science Foundation, Directorate for Social, Behavioral & Economic Sciences, 2010-2014

Research Council, Bay Area Council Economic Institute, 2007-1010

MIT Corporation Visiting Committee, Department of Political Science, Massachusetts Institute of Technology, 2006-10

Advisory Committee, Intel Research Lab, Berkeley CA

Board of Directors, De Novo Group, Berkeley CA (non-profit organization)

Board of Advisors, Center for Work, Technology and Organization, Stanford University

Advisor (US) The National Academy of Sciences and the National Research Council; U.S. Office of Technology Assessment; U.S. Economic Development Administration; State of California legislature; San Jose Technology Museum of Innovation; Joint-Venture: Silicon Valley; San Jose Office of Economic Development; Mass Advocates for Technology Growth; Portland Institute of Metropolitan Studies; Seattle Economic Development Council

Advisor (International): Global Science and Innovation Advisory Council, Malaysia; World Economic Forum: Global Agenda Council on the Geography of Innovation; Ministry of Industry and Trade, Japan; Nagoya and Osaka regional governments, Japan; Industry Canada, Canada; Basque Technology Park, Spain

Reviewer of grant proposals for National Science Foundation and the California Policy Seminar

Reviewer of book manuscripts for Harvard University Press, Harvard Business School Press, University of California Press, Stanford University Press, Yale University Press

Reviewer of journal articles for *Regional Studies*, *Society and Space*, *Economic Geography*, *Research Policy*, *Industrial and Corporate Change*, *Cambridge Journal of Economics*, *California Management Review*, *Entrepreneurship and Regional Development*, *Economic Development Quarterly*, *International Journal of Urban and Regional Research*