# Yasuyuki Motoyama, Ph.D.

Ewing Marion Kauffman Foundation 4801 Rockhill Road Kansas City, MO 64110 ymotoyama@kauffman.org

#### **CURRENT APPOINTMENT**

### **Director of Research and Policy**

Aug 2011-Present

Ewing Marion Kauffman Foundation

Department of Research & Policy

Researched regional systems for entrepreneurship and innovation

Managed Metropolitan Research Program (\$2 million in 2015)

Engaged with mayors, governors, and their staff about economic development policies

#### **EDUCATION**

### University of California, Berkeley

December 2006

Ph.D. in City and Regional Planning

Dissertation: "Global Companies, Local Innovations"

Committee: Pr. AnnaLee Saxenian (Chair), Pr. Karen Chapple, Pr. Steve Cohen,

Pr. David Dowall, and Pr. Steven Vogel (Political Science)

Cornell University May 1997

Master of Public Administration

Concentration: Development Economics and Statistics Thesis: "Panel Regression Analysis on Foreign Aid" Analyzed the impact of foreign aid by objectives of aid

# University of Wisconsin, Madison

May 1995

Bachelor of Arts

Triple Majors in History, International Relations, and Political Science

# PREVIOUS ACADEMIC APPOINTMENTS

Post Doctoral Fellow Fall 2008-July 2011

Center for Nanotechnology in Society

University of California, Santa Barbara

Compared nanotechnology policies in the U.S., Japan, and China

Examined commercialization of nanotechnology research

Post Doctoral Associate Summer-Fall 2007

Lewis Center for Regional Policy Studies

University of California, Los Angeles

Contributed to California Housing Plan Update

Examined localization of research & development activities by Japanese firms in California

#### RESEARCH PUBLICATIONS

# Peer Reviewed Journal Articles (DOI or hyperlinks attached)

- **Motoyama, Y.** and K. Knowlton. Forthcoming. Examining the Connections within the Startup Ecosystem: A Case Study of St. Louis. *Entrepreneurship Research Journal*.
- **Motoyama**, Y. and H. Mayer. Forthcoming. Revisiting the Roles of University in Regional Economic Development. *Growth and Change*.
- **Motoyama, Y.** and K. Knowlton. 2016. From Resource Munificence to Ecosystem Integration: The Case of Government Sponsorship in St. Louis. *Entrepreneurship and Regional Development*. 28(5-6):448-470.
- Malizia, E. and Y. Motoyama. 2015. The Economic Development Vibrant Center Connection: Tracking High-Growth Firms in the D.C. Region. *Professional Geographer*. 68(3): 349-355.
- **Motoyama, Y**. and I. Hui. 2015. How Do Business Owners Perceive the Business Climate? Using the Hierarchical Models to Examine Business Climate Perception and State Rankings. *Economic Development Quarterly*. 29(3): 262-274.
- **Motoyama**, Y. 2015. The State-Level Geographic Analysis of High-Growth Firms. *Journal of Small Business and Entrepreneurship*. 27(2): 213-227.
- **Motoyama, Y**. 2014. Long-Term Collaboration between Universities and Industry: A Case Study of Nanotechnology Development in Japan. *Technology in Society*. 36(1): 39-51.
- **Motoyama, Y.**, R. Appelbaum, and C. Cao. 2014. Observing Regional Divergence of Chinese Nanotechnology Centers. *Technological Forecasting and Social Change*. 81(1): 11-21.
- Mehta, A., P. Herron, Y. Motoyama, T. Lenoir, and R. Appelbaum. 2012. Globalization and Deglobalization in Nanotechnology Research: The Role of China. *Scientometrics*. 93: 439-458.
- **Motoyama, Y**. and M. Eisler. 2011. Bibliometry and Nanotechnology: A Meta-Analysis. *Technological Forecasting and Social Change*. 78: 1174-1182.
- **Motoyama, Y.**, R. Appelbaum, and R. Parker. 2011. The National Nanotechnology Initiative: Federal Support for Science and Technology, or Hidden Industrial Policy? *Technology in Society*. 33(1-2): 109-118.
- **Motoyama, Y**. 2011. Innovation and Location: A Case Study of Sony's Vaio Laptop. *Journal of Industrial Geographer*. 8(1): 1-25.
- Quan, X. and Y. Motoyama. 2010. Empirical Disaggregation of Social Networks: A Study of Ethnic Professional Associations and Entrepreneurship in Silicon Valley. *Journal of Small Business and Entrepreneurship*. 23(4): 509-526.
- Cohen, S., A. Di Minin, Y. Motoyama, and C. Palmberg. 2009. Persistence of Home Bias for Important R&D in Wireless Telecom and Automobiles. *Review of Policy Research* 26 (1-2): 55-76.
- **Motoyama, Y**. 2008. What was New about the Cluster Theory? What Could It Answer, and What Could It Not Answer? *Economic Development Quarterly*. 22(4): 353-363.
- **Motoyama, Y**. and T. Okada. 2005. Size of Local Government and Administrative Capacity: Disparities of Policy Making Capabilities based on Analysis of Central Business District Revitalization Law. *Quarterly Review of Public Administration*. 109. 32-53.

#### Peer Reviewed Book

**Motoyama**, Y. 2012. Global Companies, Local Innovations: How Engineering Aspects of Innovation Making Require Geographical Proximity. Ashgate Publishing: Surrey, UK.

# **Book Chapters, Monographs, and Others**

**Motoyama, Y**.and J. Konzcal. 2013. How Can I Create My Favorite State Ranking? *Journal of Applied Research in Economic Development*. 10: 1-10.

- Appelbaum, R., C. Cao, R. Parker, **Y. Motoyama**. 2012. Nanotechnology as Industrial Policy: China and the United States. In *Social Life of Nanotechnology*, edited by B. Harthorn and J. Mohr. Routledge, New York, 111-133.
- **Motoyama, Y**. 2008. Introduction to the Japanese Edition. In Saxenian, AnnaLee. *The New Argonauts* (Japanese edition). Nikkei Business Press, Tokyo. 442-445.
- Saxenian, A., Y. Motoyama, and X. Quan. 2002. Local and Global Networks: Immigrant Professionals in Silicon Valley. Public Policy Institute of California. San Francisco.
- Takada, N., H. Ohmori, and **Y. Motoyama**. 1998. Small Business Innovation Research: A Trigger for New Innovation. NRI Press, Tokyo.

# **Work in Progress**

- Watkins, K., B. Ozkazanc-Pan, S. Clark Muntean, and Y. Motoyama. Gender Integration in a Startup Ecosystem: From Blind Spots to Bright Spots. (Resubmitted to *Small Business Economics*)
- **Motoyama**, Y. and E. Malizia. Supply Push or Demand Pull? Metro-Level Analysis of Startups in the U.S. (Submitted to *Professional Geographer*)
- Han, Y., Goetz, S., **Motoyama, Y**., J. Bell-Masterson. Comparison of Popularity and Similarity Networks Based on Entrepreneurs' Twitter Accounts (Submitted to *Social Networks*)

#### **Technical Papers**

- **Motoyama, Y.**, C. Jackson, E. Fetsch, J. Wiens. 2016. Little Town, Layered Ecosystem: A Case Study of Chattanooga. Ewing Marion Kauffman Foundation: Kansas City, MO.
- Watkins, K., B. Ozkazanc-Pan, S. Clark-Muntean, Y. Motoyama. 2015. Support Organizations and Remediating the Gender Gap in Entrepreneurial Ecosystems: A Case Study of St. Louis. Social Science Research Network.
- Desai, S., and Y. Motoyama. 2015. The Regional Environment in Indianapolis: Insights from High-Growth Companies. Ewing Marion Kauffman Foundation: Kansas City, MO.
- **Motoyama, Y.**, and J. Wiens. 2015. Guidelines for Local and State Governments to Promote Entrepreneurship. Ewing Marion Kauffman Foundation: Kansas City, MO.
- **Motoyama, Y.**, and K. Watkins. 2014. The Startup Ecosystem in St. Louis. Kauffman Foundation Research Paper Series, Ewing Marion Kauffman Foundation: Kansas City, MO.
- **Motoyama, Y.**, J. Konczal, J. Bell-Masterson and A. Morelix. 2014. Think locally, act locally: Building a robust entrepreneurial ecosystem, Ewing Marion Kauffman Foundation: Kansas City, MO.
- **Motoyama**, Y. and J. Bell-Masterson. 2014. Beyond Metropolitan Startup Rates: Regional Factors Associated with Startup Growth. Kauffman Foundation Research Series. Kansas City, MO.
- **Motoyama, Y**., B. Danley, J. Bell-Masterson, K. Maxwell, A. Morelix. 2013. Leveraging Regional Assets. Kauffman Foundation Research Series: Kansas City, MO.
- Konczal, J. and Y. Motoyama. 2013. Energizing an Ecosystem: Brewing 1 Million Cups. Kauffman Foundation Research Series: Kansas City, MO.
- **Motoyama, Y.** and B. Danley. 2012. The Ascent of America's High-Growth Companies: An Analysis of the Geography of Entrepreneurship: Kauffman Foundation Research Series. Kansas City, MO.
- Maxwell, K. and **Motoyama**, Y. 2012. Voices of Small Businesses: Discussion and Policy Implications. Kauffman Foundation Research Series: Kansas City, MO.
- Stangler, D., R. Litan, and **Motoyama**, Y. 2012. Startup Act for the States. Kauffman Foundation Research Series: Kansas City, MO.

#### **CONFERENCE PRESENTATIONS**

Motoyama, Y. and H. Mayer. (July 2016). Universities in Regional Economic Development. Uddevalla Symposium: London, UK.

- Motoyama, Y. and S. Desai. (Apr. 2016). Quality of Life Reconsidered from Unattractive Places. Association of American Geographers. San Francisco, CA.
- Motoyama, Y. and K. Watkins. (Oct. 2015). From Resource Munificence to Ecosystem Integration. Association of Collegiate School of Planning. Houston, TX.
- Motoyama, Y. (Oct. 2015). Introduction to Entrepreneurship Ecosystem Research. Kauffman Foundation Ecosystem Research Conference: Kansas City, MO.
- Motoyama, Y. (May 2015). Metropolitan Level Analysis of Entrepreneurship. Industry Studies Association: Kansas City, MO.
- Motoyama, Y. and K. Watkins. (Apr. 2015). Examining the connections within startup ecosystem: The case of St. Louis. Association of American Geographers. Chicago, IL.
- Motoyama, Y. and H. Mayer. (Oct. 2014). Revisiting the role of university in regional economic development: A triangulation of data. Association of Collegiate School of Planning. Philadelphia, PA.
- Motoyama, Y. (Aug. 2014). Examining the Connections within the Startup Ecosystem. Annual Conference of Academy of Management. As a distinguished speaker. Philadelphia, PA.
- Motoyama, Y. (May 2014). Long-Term Collaboration between University and Industry. Industry Studies Association. Portland, OR.
- Motoyama, Y. (Apr. 2014). Metro-Level Analysis on Startups and High-Growth Firms. Association of American Geographers: Tampa, FL.
- Motoyama, Y. (June 2013). Sources of Growth. Uddevalla Symposium on Innovation, High-growth Entrepreneurship and Regional Development: Kansas City, MO.
- Motoyama, Y. (May 2013). Explanation of High-Growth Firms. Sloan Foundation's Industry Studies Association: Kansas City, MO.
- Motoyama, Y. (Apr. 2013). Sources of Growth. Association of American Geographers: Los Angeles, CA.
- Motoyama, Y. and I. Hui. (Nov. 2012). Using Hierarchical Models to Examine Business Climate Perception and State Rankings. Association of Collegiate School of Planning. Cincinnati, OH.
- Motoyama, Y. (Feb. 2012). Geography of Gazelle Firms. Association of American Geographers: New York, NY.
- Motoyama, Y., and R. Appelbaum. (Apr. 2011). Observing Regional Divergence of Chinese Nanotechnology Centers. Association of American Geographers: Seattle, WA.
- Motoyama, Y., R. Appelbaum, R. Parker. (Aug. 2010). Bridging Science and Innovation? A Case Study of U.S. National Nanotechnology Initiative. Society for the Social Studies of Science (4S): Tokyo, Japan.
- Motoyama, Y. (Oct. 2009). When Harvard Comes to Japan: The Cluster Theory and Gap with Practice. Association of Collegiate School of Planners: Washington DC.
- Motoyama, Y. (Sept. 2009). Developmental States and Nanotechnology: Comparison of U.S. and Japanese Governments and Technology Performance, Society for the Study of Nanoscience and Emerging Technologies (S.Net): Seattle, WA.
- Motoyama, Y. (March 2009). Limited Globalization of Innovation Network: Overseas R&D Centers of Japanese Multinationals. In *Latecomer Technological Upgrading and Global Production Networks III*, Association of American Geographers: Las Vegas, NV.
- Motoyama, Y. (April 2008). Global Companies, Local Innovations. In *Internal and External Global Integration*, Association of American Geographers: Boston, MA.
- Motoyama, Y. (Oct. 2006). The End of Adam Smith: the Cell Production System and its Implications on Regional Economy. In *Regional Networks, Industry Clusters, and Divergence*, Association of Collegiate School of Planners: Fort Worth, TX.
- Motoyama, Y. (Oct. 2005). Geographical Concentration of New Product Development. In *Digital Development, Innovation, and R&D*, Association of Collegiate School of Planners: Kansas City, MO.

#### **INVITED PRESENTATIONS**

Sept. 2016. Innovation for the Future. Midwest US-Japan Governors Association Annual Meeting: St.

- Louis, MO.
- Aug. 2016. Findings and Implications for Including Minority and Women Entrepreneurs. Mayors Regional Summit: Cedar Rapids, Iowa.
- June 2016. *Insuring Innovation: The Evolving Relationship between Entrepreneurs and Social Insurance*. National Academy of Social Insurance: Washington DC.
- June 2016. *The Funding Agents' View*. Exploring the Complexity of the Contributions of Research Universities to Society. National Science Foundation (Science of Science and Innovation Policy) and University of California, Davis: Davis, CA.
- May 2016. *The Power of Networks in Entrepreneurship*. Brownbag Lunch. Competitiveness and Trade Unit. The World Bank: Washington DC.
- May. 2016. *Challenges for Local Entrepreneurship Ecosystem and Diversity*. Madison Region's Economic Development and Diversity Summit. Madison, WI.
- Apr. 2016. *Entrepreneurship Ecosystem as a New Framework*. Council for Community and Economic Research (C2ER). State Chapter Annual Conference Webinar.
- Mar. 2016. Review of Innovation and Entrepreneurship Studies. Department of Economics. Kagawa University. Takamatsu, Japan.
- Feb. 2016. Supporting Entrepreneurship-Driven Economic Development in Minnesota. Carlson School of Management. University of Minnesota. MN.
- Nov. 2015. *Entrepreneurship Drives an Inclusive Prosperity Agenda*. Testimony at California State Assembly Committee on Jobs, Economic Development, and the Economy. Ontario, CA.
- Nov. 2015. *Innovating the innovation community: Best practices for inclusion*. Venture Café: St. Louis, MO. With K. Watkins, B. Ozkazanc-Pan, and S. Clark Muntean.
- Oct. 2015. The Startup City: Catalyzing Growth. CityAge. Kansas City, MO.
- Sept. 2015. Why Entrepreneurship Matters and the Roles of Cities. Mayor's Summit on Entrepreneurship: Fargo, ND.
- Sept. 2015. *Regional Environment in Indianapolis*. Hosted by Indianapolis Chamber and Speak Easy: Indianapolis, IN. With Sameeksha Desai.
- Aug. 2015. *Pittsburgh and Its Local Entrepreneurship Ecosystem*. Hosted by Pittsburgh Technology Council: Pittsburgh, PA.
- July 2015. Fostering the Entrepreneurship Ecosystem in the Frankfurt Region?. Hosted by Goethe University and RKW German Center for Research and Innovation: Frankfurt, Germany.
- June 2015. *Entrepreneurship Scene in St. Louis*. Keynote presentation in Regional Outlook 2015. Federal Reserve Bank of St. Louis.
- June 2015. Why Entrepreneurship Matter and the Roles of Cities. Mayors Regional Summit: Minneapolis-St. Paul, MN. With J. Wiens.
- May 2015. *Recipes for Creating Entrepreneurial Growth*. Institute for Governors Economic Policy Advisors. National Governors Association: Pittsburgh, PA. With J. Wiens
- May 2015. *Human Centered Entrepreneurship*. Faculty Seminar at Department of City and Regional Planning. University of North Carolina at Chapel Hill.
- Apr. 2015. Supporting Technology Commercialization. 7<sup>th</sup> Annual Conference by U.S. SourceLink: Kansas City, MO.
- Feb. 2015. *Reviewing Ecosystem Studies*. Global Entrepreneurship Research Network: virtual participation with approximately 30 attendees.
- Oct. 2014. *Tips for Applying to Foundation Grants*. School of Social Welfare, University of Kansas: Overland Park, KS.
- Sept 2014. *Building Seattle's Own Entrepreneurship Ecosystem*. Seattle Economic Development Commission, Seattle, WA.
- Sept 2014. *Analyzing the Startup Ecosystem in St. Louis and implications for Next Step.* Washington University in St. Louis, St. Louis, MO.
- Aug. 2014. Building a Robust Entrepreneurship Ecosystem in Springfield. Annual Economic Outlook Conference. Springfield, MO.

- June 2014. Changing Models of Innovation and Entrepreneurship. Ministry of General Affairs. Tokyo, Japan.
- June 2014. Thoughts for Studying Abroad, Career, Places to Live. Meiji University. Tokyo, Japan.
- June 2014. *Reflections from Innovation and Entrepreneurship*. Chuo University. Tokyo, Japan & Ritsumeikan Asia Pacific University. Beppu, Japan.
- Mar-Apr. 2014. *Do's and Don'ts of Promoting Entrepreneurship*. Capitol Entrepreneurship Days, Council of State Governments: Phoenix, AZ & Lincoln, NE.
- Feb. 2014. Measuring Good Business Climate? Annual Conference of Site Selectors Guild: Denver, CO.
- Sept 2013. What Works and Does Not Work in Entrepreneurship. Council of State Governments: Kansas City, MO.
- Sept 2013. Fostering Entrepreneurship. Atlanta Leadership Summit colab: Atlanta, GA.
- May 2013. *Addressing the Kansas Entrepreneurial Puzzle*. Governor's Economic Advisory Council. Topeka, KS. With D. Stangler.
- Feb. 2013. *Supporting Entrepreneurial Communities*. Urban Policy Advisory Group. Harvard Kennedy School of Government. Cambridge, MA. With. D. Stangler.
- Feb. 2013. *How to Promote Entrepreneurship in Your City*. Missouri Economic Development Council. Jefferson City, MO.
- July 2012. *When You Support Entrepreneurship*. For Finance, Entrepreneurship, and Economics Track, Singularity University, Mountain View, CA.
- Apr. 2012. Myths of Promoting Entrepreneurship. In City Camp. Kansas City, MO.
- Sept. 2011. *When Clusters Get Loose*. In Global Business, Local Strategies: Lessons for Economic Development, International Economic Developers Conference. Charlotte, NC.
- Sept. 2008. *Reflections on Corporate Social and Environmental Responsibility in the U.S.* Japan External Trade Organization. Los Angeles, CA.
- Aug 2008. Behind Corporate Social Responsibility. U.S.-Japan Student Conference, University of California, Los Angeles, CA.
- May 2008. What is Globalization?: Breaking Down the Common Myth. Southern California Science Network. Los Angeles, CA.
- May 2007. Chinese and Indian Brain Circulation: Implications for Japanese Networks in Silicon Valley. Japanese University Network of the Bay Area. San Francisco, CA.
- Apr. 2007. *Global Companies, Local Innovations*. Geography 252: Reflexive Economic Geographies and Globalization in East Asia. University of California, Berkeley.
- Mar. 2007. *Technology and the Automotive Sector*. Business Administration 202A: Markets and the Firm. University of California, Davis.
- Feb. 2007. *Internationalizing Developmental State?: Foreign Aid and the Relationship between Japan and East/Southeast Asia*. Geography 51: Political Economy of Economic Development in East Asia. University of California, Berkeley.
- May 2006. *Discussions on Current Economy and Policy in Japan*. University of California, Berkeley, Japanese External Trade Organization, Consulate General of Japan. Berkeley, CA.
- Feb. 2006. *Japan since the 1990s*. City Planning 112: Ideas of Planning. University of California, Berkeley.
- Nov. 2003. Roles of High-Tech Immigrants in Silicon Valley: Implications to Japanese Policy. Conference sponsored by Asia Foundation and Friedrich-Ebert-Stiftung. Tokyo.

#### **CONTRIBUTIONS IN MEDIA OUTLETS** (Hyperlinks provided)

- Jan. 2016. Myth of American Entrepreneurial Culture. Growthology.
- May, 2015. From ubiquitous to assessed tax abatement. Kansas Government Journal, p.114-115 (with E. Fetsch and J. Wiens)
- Sept. 19, 2014. Entrepreneurial ecosystems: What St. Louis can teach the nation. St. Louis Post-Dispatch.

(with K. Watkins)

Sept. 10, 2014. From Ingredients to Recipe: Startup Ecosystems and Collaboration. Forbes.com (with K. Watkins)

May 15, 2014. Breaking Myths vs. Breaking the Truth of Entrepreneurship Ecosystems. Forbes.com (with D. Stanger and J. Bell-Masterson)

Apr. 28, 2014. Building Your Startup Community: Lessons from Entrepreneur Twitter Patterns. Forbes.com (with A. Morelix)

Jan. 20, 2014. Metro Startup Hubs and the University Factor. Forbes.com (with J. Bell-Masterson).

Dec. 13, 2013. State Economic Rankings Don't Measure Up. Xconomy. (with D. Stangler and J. Konczal).

Mar. 13, 2013. Word of Mouth Trumps Social Media in Building This Startup Community. Huffington Post. (with J. Konczal)

Sept. 19, 2012. The Secret to Great Innovation: R&D Clusters. Forbes.com.

Sept. 12, 2012. Fast-Growing Companies Show Up in Surprising Places. Huffington Post. (with J. Konczal)

Sept. 6, 2012. Startup Financing - How Much? From Whom? Growthology.org.

May 30, 2012. Friending Business. The American. (with Dane Stangler)

Jan. 30, 2012. More credits sought for Iowa startups. DesMoinesRegister.com.

Nov. 2008 "To Analyze California through Urban Metropolitan Areas" SoCal Innovation Forum.

May 27, 2007 "Brain Immigrant of Silicon Valley (8)" Sankei Shimbun.

May 19, 2007 "Need for a New Alliance between Japan and the U.S." Japanese American News.

May 18, 2007 "Japanese in Silicon Valley" Hokubei Mainichi News.

# **RESEARCH CITED IN MEDIA** (Hyperlinks provided)

Sept. 12, 2016. St. Louis is the new startup frontier. Five Thirty Eight.com.

May 23, 2016. Why has Chattanooga been such a good place for entrepreneurship? Times Free Press.

May 10, 2016. Experts: Encouraging connections crucial to inclusive Madison economy. Madison Business.com

Feb. 24, 2016. Layers of support equal entrepreneurial success in Chattanooga. Nooga.

Dec. 12, 2015. Can Wichita get its entrepreneurial mojo back? Wichita Eagle.

Nov. 25, 2015. The Connection Between Vibrant Neighborhoods and Economic Growth. By Richard Florida. The Atlantic CityLab (with E. Malizia).

Nov. 4, 2015. Buffalo entices start-ups to relocate with \$5 million contest. NYTimes.

Oct. 10, 2015. Nurturing a future tech hub: South Florida efforts accelerate. Miami Herald.

Sept. 17, 2015. The "Booming effect" for high-growth businesses in Indianapolis. LinkedIn.com.

Sept. 15, 2015. Small business report: Bloomberg Radio. 12:30am.

Sept. 11, 2015. 7 Things Entrepreneurs Love and Hate About Indianapolis. Inc.com.

Aug. 18, 2015. Which states are the most small business friendly? Washington Monthly.

June 29, 2015. Many startups have what they need right where they are. Chicago Tribune.

Apr. 11, 2015. Research Questions Whether Or Not Incubators Help Startups. Forbes.com.

Mar. 25, 2015. Women In Tech Find Success In Kansas City. KCUR (Kansas City Public Radio).

Mar. 19, 2015. Bloomberg Raio (08:15am).

Mar. 13, 2015. Kansas City's startup season targets the economy's weak spot. Kansas City Star.

Sept. 26, 2014. Startup Voodoo: St. Louis' startup efforts 'more coordinated' than on the coasts. St. Louis Business Journal.

Sept. 16, 2014. What's New in Workforce Investment?. Department of Labor e-newsletter.

Sept. 11, 2014. Four Key Elements in a Successful Entrepreneurial Ecosystem. Inc.com.

Sept. 10, 2014. Kauffman Foundation dissects St. Louis' startup community. St. Louis Business Journal.

Aug. 20, 2014. Useful Stats: An Analysis of Entrepreneurship Indices. SSTi.

July 15, 2014. Forget that 'brain drain' stuff; Philly is becoming a brain magnet. Philadelphia Business News.

Apr. 3, 2014. Legislators, experts dissect Nebraska's entrepreneurial ecosystem. Silicon Prairie News.

Mar-Apr. 2014. Entrepreneurship 101: Here's what works – or doesn't. Capitol Ideas. Council of State Governments. p.32-33.

Mar. 12, 2014. Scale Up Milwaukee, Aided by \$350K From WEDC, Aims to Prove Itself. Xconomy.

Feb. 28, 2014. How to create the next Silicon Valley. NPR MarketPlace.

Feb. 25, 2014. Education fuels growth of urban entrepreneurs, study suggests. Education Week.

Feb. 24, 2014. Gov't can't create entrepreneurs. Hartford Business Journal.

Jan. 28, 2014. New Kauffman Research Evaluates Metropolitan Entrepreneurial Activity. Council of State Governments Knowledge Center.

Jan. 27, 2014. Why you should bootstrap your company. Forbes.com.

Dec. 18, 2013. Washington's new start-up economy doesn't revolve around government work. Washington Post.

Sept. 16, 2013. Warning: Be Wary of State Economic Development Rankings. Connecticut by the Numbers.

July 1, 2013. In Innovation Quest, Regions Seek Critical Mass. MIT Technology Review.

Aug 2, 2013. GPS (growth potential spotted) for KC entrepreneurs. Kansas City Business Journal.

July 22, 2013. Dots on a map: The geography of KC's high-growth companies. Kansas City Business Journal.

July 18, 2013. Kansas City Entrepreneurship: Poised for Leveraging. Marketing News.

July 18, 2013. KC's Friendly Culture Helps Entrepreneurs Grow. Thinking Bigger Business Media.

July 1, 2013. In Innovation Quest, Regions Seek Critical Mass. MIT Technology Review.

May 9, 2013. Seattle Seeks to Stir Up More Startups With New McGinn Initiative. Xconomy.com.

Apr. 7, 2013. Kansas ranked seventh-best state for small business. Capitol Journal Online.

Apr. 2, 2013. Which states show love to small businesses? Washington Post.

Apr. 2, 2013. Colorado gets top grades for small-business friendliness. Denver Business Journal.

Mar. 13, 2013. Successful Education Program Connects Kansas City Entrepreneurs through High-Value, Low-Cost Events and Word-of-Mouth Recruiting. Houston Chronicle.

Feb. 27, 2013. Increasing the Supply of Local Entrepreneurs. EvisThrive.com.

Jan. 10, 2013. What States Are Best For Starting A New Business? Forbes.com

Dec. 25. 2012. How to Jump-Start Entrepreneurship. Wall Street Journal.

Nov. 3, 2012. Production of Inc. 500 firms ranks city sixty nationally. Indianapolis Business Journal.

Nov. 2, 2012. Assessing the Impact of Health Care Reform on New Businesses In Massachusetts. NYTimes.

Oct. 25, 2012. Get started: Small business owners disappointed in candidates, frustrated with tax filing regulations. Washington Post.

Oct. 24, 2012. Surprising cities where new businesses are built. CBNS.com.

Oct. 16, 2012. Is there life without government money? Washington to find out. Reuters.com.

Sept. 26, 2012. The Innovation frontier no longer ends in Silicon Valley. America and the Global Economy.

Sept. 18, 2012. Building a Startup? Nashville Business Journal.

Sept. 16, 2012. Got \$109,016? Forbes.com.

Sept. 12, 2012. Washington home to the most fast-growing firms in the U.S., Washington Post.

#### **JOURNAL REVIEWS**

Economic Development Quarterly: 2013, 2016 (2 times) Entrepreneurship and Regional Development: 2015

Information Technology and International Development: 2013 Journal of Small Business and Entrepreneurship: 2010, 2011, 2012

Journal of Small Business Management: 2015

Journal of Regional Science: 2008 Professional Geographer: 2014 Small Business Economics: 2016

Technological Forecasting and Social Change: 2013

#### TEACHING EXPERIENCE

Lecturer Spring 2008

Department of Planning, Policy, and Design, University of California, Irvine Research Design (Urban Planning 297)

A seminar class for 8 doctoral students. Taught how to formulate research questions and to match with research methods. Reviewed causality, internal, and external validity.

#### **Graduate Student Instructor**

Outstanding Graduate Student Instructor Award, University of California, Berkeley

Spring 2006

Ideas of Planning (City Planning 112)

Fall 2005, Spring 2006

Introductory course of economic policy and planning for 100 undergraduate students that comparatively and internationally analyzed national and regional government policies.

Methods for Planning Analysis (City Planning 204A)

Fall 2002

Introductory statistics course for graduate students, with an enrollment of 40. Taught basic econometrics from means difference test to multi-regressions with SPSS.

Regional Economy (City Planning 220)

Spring 2002

A survey of economic development theories with 30 graduate students. Covered concepts including classical Marshallian agglomeration to contemporary clusters.

# OTHER PROFESSIONAL EXPERIENCE

# Institute for the Future, Menlo Park, CA

Apr 2000-Dec 2001

Affiliate, Global Innovation Forum

Examined different patterns of use in IT technologies in US, Japan, and Nordic Europe. Qualitatively interviewed households for consumption behavior, and quantitatively analyzed marketing and consumption activities

#### Nomura Research Institute, Tokyo, Japan

May 1997-July 1999

Researcher, Industrial Consulting Department

Participated in 25 research projects, of which 70% came from the Ministry of Economy and Trade. Analyzed policy needs and evaluation for venture business, wholesale industry.

# **OTHER ACTIVITIES**

Kinyu-Kai (Chair) Sept 00-July 07

A monthly study group among Japanese graduate students and visiting scholars. Founded the group by recruiting members from business, law, companies, and the Japanese Consulate.

East Bay Winter League (Captain)

Dec 03-March 06

A regional league of Ultimate Frisbee with 200+ participants. Coordinated a team of 14 members from novice to advanced players and instructed skills and strategies.

Cal Men's Ultimate Fall 99-Fall 03

Ultimate Frisbee varsity team. Titles include Championship in Santa Barbara Open (Jan. 03), 2<sup>nd</sup> Place in Stanford Invite (Apr. 03), 5<sup>th</sup> in National College Ranking in 2003.