

KATHRYN C. IBATA-ARENS

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EDUCATION

- 2001 Northwestern University, PhD, Political Science
Political Economy, International Relations, Japan
- 1991 Loyola University Chicago, BA *Honors*, Political Science (*with distinction*)
Emphasis: International Relations

RESEARCH EXPERIENCE

- 2011 – 2017 Visiting Faculty Researcher, Research Center for Innovation Management,
Ritsumeikan University, Kusatsu and Ibaraki campuses, Japan
- 2013 Research Project [Big Data in Education](#), National Science
Foundation under Grant No. (1338509); Academy of Finland;
University of Helsinki; Embassy of the United States in Finland.
- 2012 Japan Society for the Promotion of Science (JSPS) Fellow, Graduate School of
Management, Ritsumeikan University, Kusatsu, Japan.
- 2011 – 2012 Visiting Scholar, Research Institute for Economy, Trade and Industry (RIETI),
Ministry of Economy, Trade and Industry (METI), Tokyo, Japan
- 2010 – 2011 Mike Mansfield Foundation and the Japan Foundation Center for Global
Partnership, U.S.-Japan Network for the Future Fellow
- 2010 Visiting Fellow, Kyoto University Graduate School of Management, Project on
Biotech Clusterization in Japan
- 2009 – 2010 Expert Panel Member, National Science Foundation, “Advocating for an Inventive
and Transformative Recovery in National STEM Education,” Award 0947782, E.
Anthony Kelly, George Mason University, Principal Investigator
- 2009 – 2010 Fulbright New Century Visiting Scholar, Research Center for Innovation
Management, Ritsumeikan University, Kyoto, Japan
- 2008 Japan Policy Fellow, Center for Strategic and International Studies (CSIS),

Washington, D.C.

- 2005 – 2006 Social Science Research Council (SSRC)/Japan Foundation Center for Global Partnership Abe Fellow, Faculty of Commerce, Doshisha University
- 2002 Post-Doctoral Research Fellow, Japan Society for the Promotion of Science (JSPS), Research Center for Advanced Science and Technology, University of Tokyo, Japan
- 2002 Co-Conference Coordinator, Joint Northwestern-Princeton, Japan-U.S. Friendship Commission and Social Science Research Council, Junior Scholars' Workshop on the Embedded Enterprise in Comparative Perspective
- 2000 – 2002 Fellow, Program on the Corporation as a Social Institution, Social Science Research Council and Sloan Foundation, Research support: the politics of innovation and the embedded enterprise
- 1997 – 1998 Fulbright Graduate Research Fellow, University of Tokyo, Research Center for Advanced Science and Technology; Osaka University, Osaka School of International Public Policy
- 1997 Foreign Research Fellow, Hosei University, Department of Economics, Research on small and medium sized enterprises in Japan
- 1995 – 1996 CIC Visiting Scholar, University of Chicago, Political Science: courses, research in Japanese political economy
- 1993 – 1994, 1996 Research Assistant, Northwestern University, Conference Coordinator *The Developmental State in Comparative Perspective*, The Roundtable on Political Economy; assisted in editing *The Developmental State* (1999) Merideth Woo-Cummings, ed., Cornell University Press
- 1994 Research, Japanese Consulate of Chicago, The New World Order, consultant for Japan-United States relations
- 1991 – 1993 International Trade Consultant, Van Besouw - The Netherlands, International trade and tax policy research

GRANTS/ AWARDS

DePaul University

- 2017 AIP Program Development, Global Asian Studies

2017 URC Conference Grant, Global Asian Studies, theme: human health

2017 Faculty Recognition, Academic Initiatives Pool, Academic Affairs
(stipend and grant to support research assistants)

2017 Global Learning Experience Grant (curriculum development and travel to India)

2017 Office of Institutional Diversity and Equity (OIDE), President's Diversity Series (inaugural student-faculty luncheon)

2016 Society of Vincent de Paul Professors (SVdPP),
elected as Vincent de Paul Professor

2016 University Research Council (travel and research stipend)

2015 University Research Assistant Program (URAP), grant to support undergraduate research assistant, project on biomedical innovation and traditional Asian medicine.

2014 Fulbright Japan and Japan Foundation KAKEHASHI TOMODACHI INOUE SCHOLARS Program (\$125K in funding to support Undergraduate study abroad exchange, Japan)

2013 Japan Foundation Collegiate Travel Scholarship (\$30K in funding to support undergraduate students travel to Okinawa)

2013 College of Liberal Arts and Social Sciences (summer research stipend)

2013 Quality of Instruction Council (program development in Asian Studies)

2012 – 2013 [OpEd Project](#) Fellow, DePaul University

2012 University Research Council (travel and research stipend)

2012 Ministry of Education, Sports, Science and Technology (MEXT), Japan Society for the Promotion of Science (JSPS), Invitational Fellowship (travel and research stipend)

2012 Japan Foundation Center for Global Partnership (travel grant)

2011 – 2012 University Research Council Paid Research Leave

2011 University Research Council Grant (field research and research assistant)

2011 U.S. Japan Council, Japan Ministry of Foreign Affairs Japanese American Leadership Delegate (JALD) (travel stipend)

2011 Japan Foundation Center for Global Partnership Discretionary Grant (travel stipend)

2011 – 2012 Coleman Foundation Entrepreneurship Education Fellow (course development stipend, research assistant sponsorship)

2010 – 2011 Mike and Maureen Mansfield / Japan Foundation Center for Global Partnership U.S.-Japan Network for the Future Fellow

(travel and publication stipend)

2010 LAS Summer Research Stipend
(immigrant entrepreneur microfinance networks)

2009 – 2010 Fulbright New Century Scholar (research and travel stipend)

2010 University Research Council Grant (21st Century University Workshop)

2008 Industry Studies, Sloan Foundation (travel to Japan)

2008 LA&S Summer Research Stipend (book manuscript preparation)

2008 University Research Council Grant (book: artwork and indexing)

2007 University Research Council Grant (book manuscript preparation)

2006 University Research Council Grant (field research for Life Science book)

2006 Quality of Instruction Council Course Development Grant
(Immigrants, Innovation and Entrepreneurship in the American Economy)

2005 – 2006 SSRC/Japan Foundation Abe Fellow (awarded 2004)

2005 University Research Council Paid Research Leave (one year)

2005 University Research Council Grant (book indexing)

2004 University Research Council Grant (Travel to Japan)

2004 LA&S Summer Research Stipend (book manuscript preparation)

2004 University Research Council Grant, Summer (Travel to St. Louis)

2003 Quality of Instruction Council *Departmental Initiative Grant*

2003 University Research Council Grant, Summer (Travel to Japan)

2002 JSPS Post-Doctoral Research Fellow

Northwestern University

2000 – 2002 Alfred P. Sloan Foundation/Social Science Research Council
Fellow, Program on the Corporation as a Social Institution

2001 Center for International and Comparative Studies
Doctoral Certificate

2000 Graduate Research Grant

1999 – 2000 Preparing Future Faculty Program Fellow

1999 Social Science Research Council Japan Dissertation
Workshop Grant

1997 – 1998 Fulbright Dissertation Fellowship (Japan)

1997 Hosei University Research Fellowship (Japan)

1996 – 1997 Stanford University Yokohama Inter-University Language Center
Scholarship (Japan)
1996 Women in International Security Conference Scholarship
1995 Center for International and Comparative Studies Research Grant
1993 Illinois Women in Government Conference Scholarship
Teaching Assistantship

Loyola University

1990 – 1991 Distinction Program, Department of Political Science
Pi Sigma Alpha (Political Science Honor Society)
Graduate with University Honors
Dean's List
1989 – 1990 Vice President of Student Life Leadership Award

PUBLICATIONS

Books

Beyond Technonationalism: Biomedical Innovation and Entrepreneurship in Asia, forthcoming, Stanford University Press (in production, 2019).

Innovation and Entrepreneurship in Japan: Politics, Organizations and High Technology Firms, Cambridge University Press, Hardcover (2005), Softcover and e-copy (2010).

Book Chapters (refereed)

“Japan’s network “stickiness” problem, entrepreneurial ecosystem development, and growth and competition in Asia,” in Joel Glassman, Masato Kimura and Shuming Zhao eds. *The Role of Entrepreneurship on the Political Economy in the Pacific Rim*, Nanjing University Press (2015).

“Japan’s New Business Incubation Revolution,” in Tony Fu-lai Yu and Ho don Yan, eds. *Handbook on East Asian Entrepreneurship*, Routledge Press, London 2014.

“Women Entrepreneurs in Asia: Culture and the State in China and Japan,” in Kate. V. Lewis, C. Henry, E.J. Gatewood and John. Watson, eds. *Women’s Entrepreneurship in the 21st Century: An International Multi-level Research Analysis*, Diana International Project, Edward Elgar Publishing Inc., 2014.

“New Technology National Innovation Systems in Japan and the United States: Push, Pull, Drag and Jump Factors,” *Innovation in Japan: Emerging Patterns, Enduring Myths*, Routledge 2009.

Refereed Articles

"Race to the Future: Innovations in Gifted and Enrichment Education in Asia, and Implications for the United States." *Administrative Sciences* 2, no. 1: 1-25, 2012.

“Kyoto Cluster Culture: National and Regional Entrepreneurship Strategy and Policy in Japan and the United States,” Special Issue on Cultures Meet Technology,” *Journal of Asian Business and Management* 8, Issue 4, December 2009, 395–428.

“The Kyoto Model of Innovation and Entrepreneurship: Regional Innovation Systems and Cluster Culture,” Special Issue on Regional Development, *Prometheus* 26:1, March 2008.

“New Technology National Innovation Systems in Japan and the United States: Push, Pull, Drag and Jump Factors,” Special Issue, Innovation in Japan: emerging patterns, enduring myths, *Asia Pacific Business Review* Volume 14, Number 3, July 2008.

Co-written with Hiromichi Obayashi, “Escaping the Japanese Pyramid: The Association of Small and Medium Size Enterprise Entrepreneurs (SME Doyukai), 1947-1999. Special Issue on Embedded Enterprise, *Enterprise and Society: the International Journal of Business History*, Volume 7, Number 1, Oxford University Press, 2006.

“Alternatives to Hierarchy in Japan: Business Networks and Civic Entrepreneurship,” *Journal of Asian Business and Management*, Volume 3, Number 3 (13 August 2004).

生き残りをかけるビジネス－日本のハイテク中小企業、政経研究、政治経済研究所 (“Small and Medium Sized Firms Fighting for Survival: Japan’s High Tech SMEs,” *Study on Politics and Economy*, Institute of Politics and Economy), No. 75, November, 2000 (Japanese).

Non-Refereed Articles

[Inward Foreign Direct Investment as a New Growth Paradigm: Empirical Evidence from Japan](#), Policy Update 047, Research Institute of Economy, Trade and Industry (RIETI)

February 25 2013.

[Japan's Sputnik Moment: The Tohoku Crisis and the Rise of an Entrepreneurial Ecosystem](#),
Japan Moves Forward: Views from the U.S.-Japan Network for the Future, Mike and Maureen
Mansfield Foundation and Japan Foundation Center for Global Partnership, January
2012.

With Edward Lincoln, Guest Editorial, Special Issue on Cultures Meet Technology, *Asian
Business & Management* Volume 8, Issue 4 December 2009, 357–361.

“Clustering to Win: Push, Pull, Drag, and Jump Factors in New Technology Entrepreneurship
in Japan,” *Japan Chair Platform*, Center for Strategic and International Studies,
September 22, 2008.

[“Entrepreneurship Strategy and Policy in the U.S. and Japan: Push, Pull, Drag and Jump
Factors in Emerging Life Science Regions.”](#) *Japan Foundation Center for Global Partnership
Newsletter*, November 2006.
(English).

[日米における起業の戦略と対策、生命科学産業の新たな集積地域に見られる要因—「プッ
ユ」「プル」「ドラッグ」「ジャンプ」コラムス』](#)第 1 号, (2006 年 11 月) (Japanese)

Kathryn Ibata-Arens, Julian Dierkes and Dirk Zorn, *Theoretical Introduction to Special Issue on the
Embedded Enterprise*, Special Issue on Embedded Enterprise, *Enterprise and Society: the
International Journal of Business History*, Volume 7, Number 1, Oxford University Press,
2006.

“The Business of Survival: Small and Medium-Sized High-Tech Enterprises in Japan,” in
Special Issue on Dysfunctional Japan: at Home and In the World, Chalmers Johnson, Guest
Editor, *Asian Perspective*, Vol. 24, No. 4, 2000.

Working Papers

[“Japan's New Business Incubation Revolution”](#), Working Paper for Stanford Project on
Japanese Entrepreneurship (STAJE), Stanford Program on Regions of Innovation and

Entrepreneurship (SPRIE), Stanford University Graduate School of Business, November 2011.

Trends in Life Science Entrepreneurship: Policy and Strategy Lessons for Japan, Report to Japan External Trade Organization (JETRO), 30 January 2009.

The Entrepreneurial Environment for Science-Based University Start-Ups in the United States: Comparisons to, and Lessons for Japan, Working Paper, Chapter 13, Nara Institute of Advanced Science and Technology (NAIST), Research Report to Ministry of International Trade and Economy, Management of Technology, March 2007.

Tetsuya Kirihata and Kathryn Iбата-Arens, 第 14 章 大学発ベンチャー経営に関する日米英比較,「研究開発型ベンチャーと支援専門家との戦略提携」研究事業報告書(Chapter 14 Comparative Management of University Ventures in the UK, US and Japan, Strategic Cooperation Between R&D Type Ventures and Supporting Experts, Research Project Report), Nara Institute of Advanced Science and Technology (NAIST), Ministry of International Trade and Economy, Management of Technology, March 2007.

Japan's Quest for Entrepreneurialism: the Cluster Plan, Working Paper 102, *Japan Policy Research Institute*, August 2004.

The Business of Survival: Small and Medium Sized firms in High Tech Industry in Japan. Working Paper 59, *Japan Policy Research Institute*, July 1999.

Review Articles

Review Article: *Small Firms and Innovation Policy in Japan*, edited by Cornelia Storz, London and New York: Routledge, 2006. In *Pacific Affairs*, Vol. 79, No. 4, Winter 2006-2007.

“The Comparative Political Economy of Innovation,” *Review of International Political Economy*, Vol.: 10:1, February 2003.

Review Article: *Information, Corporate Governance, and Institutional Diversity: Competitiveness in Japan, the USA and the Transitional Economies*. By Masahiko Aoki, Oxford University Press, 2000. In *The Journal of Asian Studies*, Vol.: 61:4, November 2002.

OpEds and Policy Briefs

Asian Wall Street Journal, Center for Strategic and International Studies (CSIS), Council on Foreign Relations (CFR), Mike and Maureen Mansfield Foundation, The Daily Beast, Huffington Post, Quartz (see links below)

[“Is Japan in Decline? Solving the Japanese Paradox”](#) Asia Unbound, Council on Foreign Relations (CFR)

[“Why Japan’s Turn Right Could Be Trouble for the U.S.”](#) Newsweek’s the Daily Beast

[“What Senator Inouye’s Death Means for Japanese-Americans”](#) Huffington Post

[“How Promoting Women Could Get Japan Out of This Crisis”](#) The Atlantic’s Quartz

PRESENTATIONS

March 2019

Sharing to save: the global innovation commons, traditional medicinal knowledge, and future of human health, Annual Meeting of the International Studies Association (ISA), 27 March, Toronto (accepted paper).

Global markets and the state: traditional medicine, modern pharmaceuticals, and the inclusive innovation paradox, Annual Meeting of the International Studies Association (ISA), 30 March, Toronto (accepted paper).

February 2019

Japan and the Nagoya Protocol: State and Private Sector Approaches for Access and Benefit Sharing of Plant Biological Resources after Twenty Five Years of the UN Convention on Biodiversity, Paper Presented to the Midwest Japan Seminar, 9 February, North Central College (accepted paper).

January 2019

From Tea to Technology: Kyoto Across Space and Time, paper presentation to the Japanese Studies Association biannual meeting, 5-6 January, Honolulu (accepted paper).

December 2018

Asia’s New Networked Technonationalism: Advantage, or Disadvantage for Japan and the United States? Abe Fellows Global Forum 2018: Japanese and American Innovation in a Global Age, Carnegie Endowment for Peace, Washington, D.C., 3 December.

Asia's New Networked Technonationalism: Advantage, or Disadvantage for Japan and the United States?
Abe Fellows Global Forum 2018: Japanese and American Innovation in a Global Age, Georgia
Institute of Technology, Atlanta, 1 December.

October 2018

**イノベーションとアントレプレナーシップ：アジアの新型？ 大阪市立大学大学院
都市経営研究科特別シンポジウム「女性のリーダーシップ、アントレプレナーシ
ップ」**平成30年10月24日。 [Innovation and Entrepreneurship: Asia's New Model?
Osaka City University Management Science Special Symposium on Women's Leadership and
Entrepreneurship](Presentation in Japanese).

July 2018

*Global Markets, State Sovereignty, Local Justice: Inclusive Innovation in Access to and Conservation of
Traditional Herbal Medicinals?* Paper presentation to the Association of Asian Studies in Asia
(AASinAsia) annual conference, New Delhi, India, 6 July.

June 2018

*Global markets, local justice? Inclusive innovation and the innovation commons under a World Trade
Organization intellectual property rights regime.* Paper presentation to Mini-Conference on
Globalization, annual meeting of the Society for the Advancement of Socio-economics
(SASE), Kyoto, 23-25 Japan.

Bioprospecting, or bio-piracy? State responses and local justice under global markets in China, India and Japan.
Paper presentation, Network Q Asian Capitalisms, annual meeting of the Society for the
Advancement of Socio-economics (SASE), Kyoto, 23-25 April, Japan.

April 2018

*World Trade Organization Agreement on Trade-Related Aspects of Intellectual Property Rights:
Fragmentation of the Innovation Commons?* Paper presentation to the annual meeting of the
International Studies Association Meeting, San Francisco, CA, 6 April.

March 2018

*Sharing traditional medicine knowledge to save it: access and benefit sharing in intellectual property rights
within a data-driven digital world.* Working paper presented to International Association for the
Study of Traditional Asian Medicine (ISTAM) Workshop, Annual Meeting of the Association
of Asian Studies, Washington, D.C., 22 March.

March 2017

Traditional Medicine and Innovation in Modern Biomedicine: Techno-national Science & Technology Policies in China and India, Conference on Business and Economy, Kyoto, March 26.

TPP R.I.P: Impacts and Potential Responses for Japan in Asia of the Withdrawal of the United States from the Trans Pacific Partnership, Roundtable: What Does the Trump Administration's Foreign Policy Mean for US-Japan Relations and for Japan's Foreign Relations with its Neighbors? Mike and Maureen Mansfield Foundation and Japan Foundation Center for Global Partnership, Association for Asian Studies Annual Meeting, Toronto, 18 March.

November 2016

Is Japan's Biomedical Innovation System Ready for Aging Society Driven Demand? The Japan-US Science Forum in Boston ~ Changing the World through Japan's Scientific Endeavors~ Harvard University, Japan Society for the Promotion of Science, Boston, 12 November.

October 2016

Japan's Innovation System: Challenges and Opportunities in Global Biopharmaceutical Market Competition, Presentation to Japan America Society of Chicago, Board of Governors Annual Meeting, Chicago, 11 October.

August 2016

International Political Economy: National Policy and Business Strategy, Presentation and Workshop, Departments of Economics, International Relations, and Political Science, Symbiosis University, Pune, India, 1 August.

June 2016

Ancient v. Modern in Innovations in Biomedicine: Technonational S&T Policies in China, India and Japan, Panel, Human Health and Biomedicine in Asia: Community-Based Innovation and Entrepreneurship, Association of Asian Studies in Asia Conference 2016, Kyoto, Japan, 24 June.

Economic Trends in Japan 2016: Brainstorming Policy and Strategy Utilizing K-J Affinity Diagramming, Presentation to the TOMODACHI-Mitsui & Co. Leadership Program, U.S.-Japan Council, Chicago, 5 June.

High Impact International Community Service Based Experiential Learning in Global Asian Studies, DePaul University, Panel, Cultivating Diversity in U.S.-Japan Educational Partnerships, Association of International Educators (NAFSA), Annual Conference 2016, Denver, 3 June.

April 2016

Service Learning: An Innovative Component of U.S.-Japan Partnerships, Panel, Cultivating Diversity in U.S.-Japan Educational Partnerships, Association of Asian Studies Annual Meeting, Seattle, 2 April.

November 2015

Women Entrepreneurs in Asia: Culture and the State in China and Japan, Presentation to Graduate School of Management, Kyoto University, November 20, 2015.

アジアにおける生体臨床医学、生物医学産業のテクノナショナリズム(科学技術国家主義)の中

のイノベーション・システムと起業家エコシステムの作成 *Technonationalism, Innovation and*

Entrepreneurial Ecosystem Development in Asia, バイオテック企業の経営状況及び経営環境の網羅

的調査と地域・分野間比較 平成 27(2015)年度第 3 回定例会議, 京都大学 物質－細胞統

合システム拠点 (WPI-iCeMS, Presentation to Institute for Integrated Cell-Material Sciences (iCeMS) Research Meeting, 16 November.

April 2015

Networked Technonationalism in Asia: Comparing Biomedical Innovation and Entrepreneurship in China, India, Japan and Singapore, Paper presented at the Stanford Program on Japanese Entrepreneurship (STAJE) Annual Meeting, Palo Alto, 3 April 2015.

February 2015

Networked Technonationalism in Asia and Japan's Innovation and Entrepreneurship Paradox, Paper presented at the 56th Annual Meeting of the International Studies Association, New Orleans, Panel Innovation Politics: National and Regional Developments, Saturday, 21 February New Orleans.

September 2014

Twilight of the Developmental State in Asia and a New Networked Techno-nationalist Paradigm: Implications for Sustainable Economic Development, East-West Center Association (EWCA) International Conference, Naha, Japan.

August 2014

Beyond Technonationalism: Knowledge, Networks and Japan's Internationalization Problem, Panel, *Changes of Government and Changes of Foreign Policy: Evidence from Japan*, American Political Science Association (APSA) Annual Meeting, Washington D.C. 30 August 2014.

June 2014

National Innovation System and Entrepreneurial Ecosystem Development in Asia: Policy Challenges and New Technology Opportunities (アジアにおけるイノベーション・システムと起業家エコシステムの作成：政策課題と新技術の機会), Kwansei Gakuin, 29 June 2014, Osaka, Japan.

November 2013

Entrepreneurs and Techno-Locales as Agents of Innovation Fifteenth Annual NTNU Japan Seminar--2013: Comparing Technology and Innovation Policy in Japan and Norway: The 10th Anniversary of the Norway-Japan Science and Technology Agreement Rådssalen, 25 November 2013.

September 2013

Strategies for Trade and Investment in the U.S.-Japan Partnership, Panel moderator, The IUC 50th Anniversary Symposium at Stanford University, Japan Expertise in the 21st Century: Creating Opportunities, Responding to Change, Palo Alto, CA, 7 September 2013.

July 2013

Japan in Decline: Back from the Brink, Teach East Asia Workshop, Boulder, CO, 16 July 2013.

June 2013

Networked Techno-nationalism in Asia and the Innovation and Entrepreneurship Gap in Japan, Presentation to the annual meeting of the Stanford Program on Japanese Entrepreneurship (STAJE), 7 June 2013.

May 2013

The Weakness of Strong Ties: (Sticky v. Fluid) Knowledge and Networks in the Context of Innovation and

Entrepreneurship in Asia, Presentation to the annual meeting of the Industry Studies Association, 29 May, 2013 Kauffman Foundation, Kansas City, Missouri.

2012 November

An Overview of Trends in Innovation and Entrepreneurship in the Context of the US-Japan Partnership, Presentation to Graduate School, Ritsumeikan University, 20 November 2012.

2012 July

Global Biomedical Clusters: Identifying Emerging Knowledge and Entrepreneurial Hubs Utilizing Socio-Spatial Analysis (and Japan's "stickiness" problem)

グローバルなバイオメディカルクラスター：新たな知識と起業家的なハブの社会空間分析を活用した特定, Presentation to Graduate School of Business, Doshisha University, 13 June 2012, Kyoto, Japan.

2012 June

The Networked Nation: How Entrepreneurial Clusters, Networks And Knowledge Hubs Are

Revolutionizing Growth And Competition In Asia, ネットワーク国家：アントレプレナー・クラスター、戦略的ネットワーク、ナレッジ・ハブのアジアにおける成長と競争の革新, Presentation to the Research Center for Innovation Management, Graduate School of Management, Ritsumeikan University, 21 June 2012, Kyoto, Japan.

The Networked Nation: Identifying Emerging Knowledge and Entrepreneurial Hubs in Asia (and Japan's knowledge and network stickiness problem)

ネットワーク国家：アジアにおける新たなナレッジとアントレプレナーの拠点の特定（また、日本におけるナレッジおよびネットワークスティッキネス[粘着気質]の問題） Presentation to the Institute of Social Science, Tokyo University, 28 June 2012.

The Networked Nation: How Entrepreneurial Clusters, Networks And Knowledge Hubs Are

Revolutionizing Growth And Competition In Asia ネットワーク国家：アントレプレナー・クラスター、戦

略的ネットワーク、ナレッジ・ハブのアジアにおける成長と競争の革新 International Conference on Business and Information (BAI), 3 July 2012, Sapporo, Japan.

2012 April

Foreign Firms and Entrepreneurs as Source of Human Capital Development: a Data Based Policy Blueprint for Japan? Paper Presented to the Stanford University Project on Japanese Entrepreneurship (STAJE), Stanford Business School, 26 April 2012.

2012 March

Innovative Ecosystem Development through Connecting Networks, Building Coalitions, Forging Partnerships with Mutual ROI (Return on Investment), Plenary Session, 2nd International Workshop: Towards the Development of an R&D Cluster in Okinawa, Okinawa Institute of Science and Technology (OIST) Graduate University, 30 May 2012.

Foreign Entrepreneurs as Source of Human Capital Development: a Policy Roadmap for Japan?, Roundtable, “Change or Die”: Immigrants, Foreigners and the Future of Human Capital Development and International Relations in the Japanese Political Economy, Annual Meeting of the Association of Asian Studies (AAS), Sponsored by the Japan Foundation Center for Global Partnership Toronto, Canada, 16 March 2012.

2011 November

Biotech Clusters: Innovative Capacity and Firm Location in Global Context, Panel, The Promise of Regional Innovation: A Ray of Light in Firm-Level Activities and Regional Revitalization, 14th Annual Meeting of the Japan Academic Society for Ventures and Entrepreneurs, JASVE ,

November 2011, Kyoto, Japan バイオクラスター：世界におけるイノベーション能力と企業立地,

日本ベンチャー学会第 14 回全国大会パネルディスカッション「地域イノベーションへの期待 — 企

業家活動の光明と地域再生」<http://www.venture-ac.ne.jp/activity/meeting/2011/001598.html>.

2011 October

Challenges and Opportunities in Building an Entrepreneurial Ecosystem in Japan, Energy, Trade and Entrepreneurship and the Bilateral US-Japan relationship, U.S. Japan Council Annual Meeting

(USJC), 7 October, Washington, D.C.; Led Entrepreneurship in Japan Strategic Workgroup, 8 October, Washington, D.C., http://www.usjapancouncil.org/annual_conference_2011/.

2011 August

A Proposed Typology for Measuring Entrepreneurial Ecosystems: Key Metrics, 21 – 23 August, National Science Foundation Project on STEM Entrepreneurship, George Mason University, Washington, D.C.

U.S.-Japan Life Science Clusterization Survey, 9 – 11 August (D.C.) Kauffman Foundation Roundtable on Establishment Surveys (International Survey Team Workshop on Entrepreneurial Start-Ups), Washington, D.C.

2011 July

[*Japan After the Quake: A New Beginning*](#), 6 July Japan-America Society / Japan External Trade Organization (JETRO) / Japan Ministry of Foreign Affairs (MOFA) panel: “Japan: Road to Recovery – Challenges and Opportunities”, Federal Reserve Bank of Chicago.

2011 June

Explaining Global Biotech Cluster Emergence: the Role of National Policy and the Rise of Asian Economies, Annual Meeting of the Industry Studies Association, Pittsburgh, 1 June 2011.

2011 May

JALD 2011: Reflections from an Unforgettable Journey, Japanese American Leadership Delegation, U.S. Japan Council and Japan Ministry of Foreign Affairs, Japan Counsel General Chicago, 6 May 2011.

2011 April

Policy and Practice in Japan's New Business Incubation Revolution: a Typology of Incubation Management and Emerging Hybrid Model, Stern School of Business, New York University, 28 April 2011.

Policy and Practice in Japan's New Business Incubation Revolution: a Typology of Incubation Management and Emerging Hybrid Model, Entrepreneurship and Japan's Transformation, Stanford Project on Japanese Entrepreneurship (STAJE) Conference
22 – 23 April 2011.

Race to the Future: Innovations in Gifted and Enrichment Education in Asia, Panel

Innovations in Education in Asia: Private Sector Growth, Government Reform and Emerging Models of Best Practice? Association of Asian Studies (AAS) Annual Meeting, 2 April 2011, Sponsored by the Japan Foundation Center for Global Partnership.

2010 December

University Incubators as Hubs of Innovative Ecosystems: Bamboo Networks and Best Practice in Start-Up Business Incubation Management, Inter-Asian Connections II: Singapore, Regional Knowledge Hubs in Asia: the Social Sciences and Humanities in Science and Technology, National University of Singapore, 8 December 2010.

2010 November

Panorama of the Incubators and Science Parks movement, their challenges and cases in Japan, Panel Session I, Fulbright Regional Workshop: Managing and Measuring the Impact of University Research Parks and Incubators: The Rio Experience; Genesis Institute, Pontificia Universidade Catolica (PUC-Rio), Rio de Janeiro, Brazil, 21 – 24 November 2010.

Japan's Incubation Revolution: University Start-Ups in Japan, Best Practices in National and Local Policy, Technology Transfer Society (T²S) Annual Conference
The Entrepreneurial University and the Academic Enterprise, George Washington University, 12 – 13 November 2010.

2010 October

Analytical Methodologies for Examining Biotech Cluster Emergence: Socio-Spatial Asset Mapping, OIST Workshop: Towards the Development of an R&D Cluster in Okinawa, Okinawa Institute of Science and Technology Promotion Corporation, Onnason, Okinawa, Japan, 6 – 7 October 2010. 国際シンポジウム「沖縄における知的・産業クラスターの形成を目指して」沖縄科学技術

研究基盤整備機構

2010 August

Model New Business Incubators: University-Private Sector Hybrids in Japan, Paper presented at *The 21st Century University: Building Sustainable Communities of Growth and Development Workshop*, DePaul University, Chicago, 26 – 28 August 2010.

2010 July

Applying a Social Network and Geographic Information Systems Analytical Framework to Understanding the Process of Biotechnology Clusterization: Results from a Comparative Study of Japan's Kansai and the American Midwest, Report to the Planning Meeting of Project: Unique Competencies of Innovation Networks and Entrepreneurs in the Kansai Biotechnology Clusters in International Comparative Perspective, Sponsored by the Ministry of Education, Science, Technology Sports and Culture (MEXT), 23 July 2010, Kyoto University (Japanese).

平成 22 年 7 月 23 日金曜日、文部科学省科学研究費補助金・基盤研究 (B)「関西バイオクラスターにおける研究開発ネットワークの構造進化と事業化能力の国際比較」(H22~24 年度:若林直樹代表:22330114)、研究会報告「バイオテクノロジーのクラスター化の過程を理解するための社会的ネットワークと地理情報システム (GIS) を適用した分析的枠組み:日本の関西地方と米国中西部の比較研究の結果より」。

Japan's 21st Century New Business Incubation Revolution: Bamboo Networks a Departure from the US Model? Presentation to MBA Executive Seminar, Doshisha Business School, Kyoto, Japan (English), 22 July 2010.

平成 22 年 7 月 22 日、同志社大学大学院ビジネススクール、21 世紀日本における新規企業インキュベーションの大変革:竹の根型システムネットワークのアメリカのモデルからの脱却。

Japan's 21st Century New Business Incubation Revolution: Bamboo Networks a Departure from the US Model? Presentation to the Research Center for Innovation Management, 13 July 2010 Research Meeting, Ritsumeikan University (Japanese).

平成 22 年 7 月 13 日、立命館大学イノベーション・マネジメント研究センター研究会(立命館 BKC)、21 世紀日本における新規企業インキュベーションの大変革:竹の根型システムネットワークのアメリカのモデルからの脱却。

2010 Trends in Life Science Clusters in the US and Japan: National and Regional Entrepreneurship Strategy

and Policy (Push, Pull, Drag and Jump Factors), Presentation to the Academic Management Research Meeting, in conjunction with the 7th Annual iCeMS International Symposium, Institute for Integrated Cell-Material Sciences (iCeMS), 15 July 2010, Kyoto University (Japanese).

平成 22 年 7 月 15 日木曜日、京都大学 物質-細胞統合システム拠点(iCeMS)におけるアカデミックイノベーション研究会にて共同研究成果を研究報告

日米における生命科学産業クラスター（集積地域）の平成 22 年の動向：中央と地方における起業戦略と政策（「プッシュ」「プル」「ドラッグ」「ジャンプ」に見られる要因）

2010 May

Race to the Future: Gifted Education Policy as National Innovation Policy, Expert Panel Meeting, National Science Foundation “Advocating for an Inventive and Transformative Recovery in National STEM Education,” Sedona, AZ.

Japan’s Incubation Revolution: Bamboo Networks and Best Practice, Panel, Coordination and Cooperation in Communities, Industry Studies Conference, Chicago

2010 April

The Economic Impact of Universities on Entrepreneurship: Incubators and Research Parks, (co-presentation with Ian McCarthy, SFU) Fulbright 2009-2010 New Century Scholar Presentation to National Press Club, Washington D.C.

2009 October

Entrepreneurial Economies/Entrepreneurial Universities: Policy and Practice in Venture Business Incubation in Japan, Fulbright 2009-2010 New Century Scholar Workshop, Berlin, Germany.

2009 May

Japan: Crafting an Entrepreneurial Culture, Fulbright 2009-2010 New Century Scholar Workshop, Washington D.C.

2009 April

Biopharmaceutical Clusters: Trends in Emergence and Decline in the United States and Japan, Panel,

Sustainability of Regional Clusters, Industry Studies Conference, Chicago.

2008 June

Who is Winning at the Cluster Game? Entrepreneurship and Innovation Strategies in the U.S. and Japan, Japan Chair Forum, Center for Strategic and International Studies, Washington, D.C.

2008 May

Clustering to Win: a Social, Spatial and Substantive Approach to Analyzing New Technology Clusters in the United States and Japan, Industry Studies Conference, Boston.

2008 April

Kyoto Cluster Culture: Social and Spatial Variations in Japan and the United States, Panel, Cultures Meet Technology: New Approaches to Innovation and Economic Development in Asia and the West, Annual Meeting of the Association of Asian Studies, Atlanta.

2008 January

Clustering to Win: Firm, Region and National Entrepreneurship Strategies in the United States and Japan, Abe Retreat, Japan Foundation Center for Global Partnership, Cocoa Beach, Florida.

2007 November

Best and Worst Practices in Entrepreneurship Policies in the United States and Japan: National Trends in University-Based Start-Ups (日米の起業家活動政策上でのベスト・アンド・ワースト・プラクティス :

大学発ベンチャーにおける国内傾向, Presentation (in Japanese), Ritsumeikan University

Technological Seeds Fair, Kuala Lumpur.

2007 October

Stakeholder Capitalism in 21st Century Japan: Communities, Human Capital and New Technology Industries, 56th Panel Presentation, Midwest Japan Seminar, Annual Midwest Conference on Asian Affairs (MCAA), St. Louis.

2007 March

Life Science Regional Innovation Systems (RIS) in Japan: Best Practices in Entrepreneurial Strategy and Policy, Panel Presentation, Workshop on Japanese Approaches to Local Development, Clusters, Industry-University Linkages and Implications for British Columbia, University of British Columbia, Canada.

2006 December

Life Science Clusterization in the United States and Japan: Innovation and Entrepreneurship Policy and Practice, Special Guest Lecturer, Colloquium on Science and Society in Contemporary Asia: Bioethics and Biotechnology, Asian Studies Center, Michigan State University.

2006 September

Life Science Clusterization in the United States and Japan: Push, Pull, Drag and Jump Factors, Panelist, Symposium on Industrial Strategy, Mansfield Foundation and Center for Global Partnership (Tokyo).

2006 September

米国におけるベンチャーキャピタル (Venture Capital in the United States), Special International Lecturer (in Japanese), Kyoto University Business School International Venture Capital Forum, Kyoto University (Kyoto).

2006 May

Trends in Biotechnology in the United States and Japan: Reflections on Work-in-Progress, Venture Capital Research Group, Kyoto University.

2005 July

The Local Political Economy of Innovation in Japan and the United States, Venture Business Research Group, Doshisha University (Kyoto).

2005 June

Comparing Biotechnology in Japan and the United States, Research Colloquium, Kansai University (Osaka).

2005 April

Dis-Embedding from Hierarchy in Japan: the Association of Small and Medium Size Enterprise Entrepreneurs (SME Doyukai) 1947 – 1999, Annual Meeting of the Association for Asian Studies, Chicago.

2004 September

Industrial Renewal and Decline in Japan's Kansai and the American Midwest: Civic Entrepreneurship in Innovative Communities of Firms, 100th Annual Meeting of the American Political Science Association, Chicago.

2004 August

The Kyoto Model? The Local Political Economy of Innovation in Comparative Perspective, East West Center/East West Center Alumni Conference, Tokyo.

2003 June

Comparative Political Economy of Innovation: Japan's Kansai and the American Midwest, Asia Pacific Conference 2003, Association of Asian Studies, Honolulu.

2003 March

Koizumi's So-Called Economic Reforms: Review and Analysis, 55th Annual Meeting of the Association for Asian Studies, New York.

2002 June

Embedded Enterprise in Comparative Perspective, SSRC Corporation as a Social Institution University of California, Berkeley Workshop.

2001 March

Alternatives to Hierarchy in Japan: Business Networks as Enabling Institutions, 53rd Annual Meeting of the Association for Asian Studies, Chicago.

2001 February

The Economic Crisis in Japan: Interaction Between Macro-Economic Crisis and Micro-Economic Structure in High Technology Industries, 42nd Annual Convention of the International Studies Association, Chicago.

2000 October

Political Opposition and the Role of Autonomous Business Associations in Industrial Policymaking in Japan: the Association of Small and Medium Size Enterprises, International Studies Association Midwest Regional Meeting, St. Louis, Missouri.

2000 October

The Politics of Innovation, International Studies Association Midwest Regional Meeting, St. Louis,

Missouri.

Alternatives to Hierarchy in Japan: Small and Medium Sized Enterprise-Based Local Business Networks,
The Midwest Conference of Asian Affairs (MCAA).

1998 June

Local Small and Medium Sized Enterprise Networks in Japan, Asian Studies Conference Japan,
Association of Asian Studies.

1997 July

*The Political Economy of Innovative Capacity: Japanese Small to Medium Sized Enterprises in the
Information Technology Industry*, 9th Annual Ph.D. Kenkyukai Conference, International House, Japan.

1996 September

The Asian Development Bank: A State-Institutional Approach to Development,
Joint International Studies Association-Japan Association of International Relations
(ISA-JAIR) Conference, Japan.

1996 June

Economic Security as National Security: Japan and the United States in Asia, St. John's College,
Annapolis, Maryland.

Media Appearances and Interviews

ABC News, BBC, WBEZ (World View), WGN News, WTTW (Chicago Tonight)

Economist, *Nihon Keizai Shinbun*

Recipient of 2014 DePaul University “Media Star” Award for contributions to DePaul’s local,
national and international media profile.

TEACHING EXPERIENCE

2016 – present Vincent de Paul Professor

2015 – 2016 Professor

2008 – 2015 Associate Professor

Political Science Honors Seminar: Power of Ideology
 Political Science Honors Seminar: Global Health and Healthcare
 Study Abroad to Kyoto: economic development and industrial history
 Study Abroad to Okinawa: politics and economy
 Sophomore Multicultural Seminar: Immigration, Entrepreneurship
 and Innovation in the American Economy
 Sophomore Multicultural Seminar: Domestic Groups and U.S.
 Foreign Policy
 Introduction to International Relations
 Political Inquiry (research methods)

Member: Program Development Committees and Advisory Board, Japanese
 and Chinese Studies Programs, Global Asian Studies
 Affiliated Faculty: Chinese Studies, Japanese Studies, Honors Program,
 Multicultural Program, Honors Program, First Year Program

1999 – 2000 Fellow, Preparing Future Faculty Program
 Northwestern University

1995 – 2000 Lecturer, Business Institutions Program
 (Departments of Economics, Political Science and Sociology)
 Northwestern University
 Courses: Politics of International Trade
 Government and Business

1999 Lecturer, International Studies,
 Northwestern University, 1999
 Course: North American Integration: the Political Economy of NAFTA

1994 Summer Lecturer, Department of Political Science,
 Rosary College (now Dominican University)
 Course: Government and Business

SCHOLARLY and PROFESSIONAL ACTIVITIES

2019 Discussant, Working Paper Workshop, *Midwest Japan Seminar*, Wesleyan
 University, Ohio, 6 April 2019.
 2019 Chair and Discussant International Studies Association, Toronto, 27- 31

- March 2019.
- 2018 Discussant, Working Paper Workshop, *Midwest Japan Seminar*, Northwestern University, 9 November.
- 2018 Chair and moderator, Annual meeting of the Association of Asian Studies in Asia (AASinAsia), New Delhi, India, 6 July 2018.
- 2018 Moderator and Discussant, Annual meeting of the Society for the Advancement of Socio-economics (SASE), Kyoto, Japan, 24 June 2018.
- 2015 Discussant, Working Paper Workshop, *Midwest Japan Seminar*, University of Michigan, Flint, 12 September 2015.
- 2015 Discussant, *Comparative approaches to Japanese social and environmental policy*, Annual Meeting of the Association for Asian Studies, 27 March 2015, Chicago.
- 2014 Discussant, *Power and Politics in Contemporary Japan*, Annual Meeting, American Political Science Association, 30 August, Washington, D.C.
- 2014 Panel Speaker, *Symposium: Delivering on the Promise of Womenomics: How Can Americans Contribute?*, U.S.-Japan Council March 25th, Washington, D.C.
- 2013 Contributor, Japan's Next Economy Workshop, March 12-13, 2014, University of Saskatchewan, Saskatoon, Canada.
- 2010 – present Editorial Board Member, *Journal of Administrative Sciences*
- 2010 Co-Host, *The 21st Century University: Building Sustainable Communities of Growth and Development Workshop*, 26 – 28 August 2010, DePaul University.
- 2007 – 2008 International Advisor, Ritsumeikan University (non-remunerated).

- 2007 Host, *Midwest Japan Seminar*, Japan Foundation, Chicago, December.
- 2004 – 2005 Guest Editor, Special Issue on Embedded Enterprise, *Enterprise and Society: the International Journal of Business History*, Oxford University Press, 2006.
- 2003 June Panel Discussant, *The Communications Revolution*, Asia Pacific Conference 2003, Association of Asian Studies, Honolulu.
- 1995 Midwest Delegate and Scholarship Recipient, Asian American Caucus/Congressional Leadership Conference, JACL/OCA, Washington, D.C.

SERVICE to the University

- 2013 – 2019 Director, Global Asian Studies
- 2017 – 2018 Inaugural Asian Pacific Islander American Heritage Breakfast, Office of Institutional Diversity and Equity, Program Committee Member
- 2017 – 2018 Society of Vincent de Paul Professors, Co-Chair, Global Justice Committee
- 2017 – 2018 Member, Assessment Committee, Department of Political Science
- 2017 – 2018 Member, Students Creating Knowledge Committee, Department of Political Science
- 2017 Tenure and Promotion Workshop Panel for Faculty of Color, Colleges of Liberal Arts and Social Sciences and College of Science and Health
- 2016 – present ELEVATE, Asian and Pacific American Faculty Staff Resource Group, member
- 2015 – 2017 Department of Political Science, Chair, Curriculum Committee
- 2016 University Search Committee for Associate Vice President, Research

2014 – 2015	Department of Political Science, Member, Academic Program Review Committee
2012 – 2015	Member, University Research Council
2013 – 2014	Department of Political Science, Chair, Curriculum Committee
2012 – 2013	Member, Vision 2018 Internationalization/Globalization Task Force, College of Liberal Arts and Social Sciences Chair, Asian Business and Political Economy Program Development Committee Department of Political Science, Chair, Local Review Board; Member, Curriculum Committee
2009 – present	Coleman Entrepreneurship Center, Campus Advisory Committee
2009 – 2010	Department of Political Science, Chair, Assessment Committee
2009 – 2011	Japanese Studies Program, Japan Term-Long Study Abroad Committee, Chair
2007 – 2008	Social Science Research Center (SSRC) Task Force, Member and Chair, Governance Committee
2008	Focal Point Seminar Assessment (participation/provision of student work)
2008 – 2010	Member, Department Local Review Board
Various	Chair and/or member, tenure track faculty searches in International Relations, Comparative Politics (China, European) and Theory

SERVICE to the FIELD

2019	External Reviewer for tenure and promotion case, Johns Hopkins University
2018 – 2019	Reviewed manuscripts for <i>Administrative Sciences</i> and <i>Journal of Asian Business and Management</i>

- 2017 – 2018 Reviewed grant proposals for Japan Foundation Center for Global Partnership (CGP)
- 2015 Reviewed manuscripts for Cambridge University Press, *Journal of Socio-Economic Review*
- 2013 Reviewed manuscripts for *Administrative Sciences*
- 2012 Reviewed manuscript for Taylor and Francis Publishing
- 2011 Reviewed articles for *Journal of Asian Business and Management*, *Administrative Sciences*
- 2010 Reviewed articles for *Journal of Asian Business and Management*, *Congressional Quarterly Press*
- 2009 Academic Advisor, Center for Global Partnership / Association of Professional Schools for International Affairs (CGP/APSIA) Japan Travel Program for Future Leaders (Pilot Program)
- 2007 – 2008 Reviewed manuscripts for Oxford University Press, *Journal of Business and Politics*, *Journal of Asian Business and Management*
- 2005 – 2006 Reviewed manuscripts for Cambridge University Press, Cornell University Press, Congressional Quarterly Press

PROFESSIONAL MEMBERSHIPS

American Political Science Association
 Association of Asian Studies
 Industry Studies Association (Founding Member)
 International Association of Traditional Asian Medicine
 International Studies Association
 Japan America Society of Chicago
 Society for the Advancement of Socio-Economics
 U.S.-Japan Council

PROFESSIONAL and COMMUNITY SERVICE

- 2018 Faculty Mentor, Center for Global Partnership and Mike Mansfield Foundation *Japan New Network Fellow Program*, Cohort Four.
- 2017 – 2018 Appointed Japan Advisory Board, Social Science Research Council, New York, reviewed grant proposals for Japan Society for the Promotion of Science (JSPS)
- 2017 – 2018 Leadership session designer and leader, Tomodachi Emerging Leaders, Daiwa House, and Mitsui programs for university students and young

- professionals, U.S.-Japan Council.
- 2015 – 2017 Faculty Advisor, *National Millennial Community*
- 2015 Reviewed grant proposals for the National Endowment for the Humanities (NEH)
- 2014 TeamUp Focus Group Participant, U.S.-Japan Conference on Cultural and Educational Interchange (CULCON) 18-19 November 2014, Washington, D.C.
- 2014 Elected Board Member of Japan-America Society of Chicago
- 2013 Panel Judge, Ministry of International Trade and Industry University Grand Prix Student Business Plan Competition, Waseda University, Tokyo, Japan.
- 2012 – 2013 United States Department of State / Japan Ministry of Economy, Trade and Industry Innovation and Entrepreneurship Council (IEC)
- 2011 – 2012 U.S. Japan Council, Founder and Co-Lead of projects supporting entrepreneurship-based economic redevelopment in post-quake and tsunami Tohoku, Japan ([Task Force](#), [UE-LAB](#) and [Tomodachi Tohoku Challenge](#), TTC)
- 2010 – 2013 Gifted and Talented Education Chair, PTA (Parent Teacher Association)
- 2007 – 2012 Cultural Arts Chair, PTA
- 1992 – 1995 Asian American Women's Forum, Northwestern University Moderator; senior member (Weekly forum for addressing issues significant to Asian American Women and Asian Americans)
- 1995 – 1996 Japanese American Citizens League, Chicago Chapter Board Member
- 1996 Scholarship Evaluations Chairman
- 1989 – 1991 University Ministry, Loyola University. Volunteer; Hunger Week Steering Committee, fundraising, public relations promoting student involvement in community issues

Languages studied: Japanese, Spanish