

Mark P. Dallas

Departments of Political Science, Asian Studies and STS
211 Lippman Hall, Union College, Schenectady, NY 12308
Tel: 518-812-7501, E-mail: dallasm@union.edu
Professional Website: <http://muse.union.edu/dallasm/>

EMPLOYMENT, PUBLIC SERVICE & FELLOWSHIP AFFILIATIONS

2024-	Professor, Political Science, Union College, NY. (Affiliate professor in Asian Studies, and in Science, Technology & Society)
2024-	Senior Advisor, U.S. Department of Commerce, Bureau of Industry & Security, U.S. Department of Commerce
2016-23	Associate Professor, Political Science, Union College, NY.
2023-24	The Wilson Center, China Fellow
2021-22	Council on Foreign Relations, International Affairs Fellow for Tenured International Relations Scholars (IAF-TIRS)
2021-22	Consultant, World Bank, Trade & International Integration Research Group
2019-22	Director of Asian Studies, Union College
2019	Hallsworth Visiting Professor, Global Development Institute, University of Manchester
2016-2017	Visiting Scholar, George Washington University School of Business, Department of Strategic Management and Public Policy
2010-16	Assistant Professor, Political Science & Asian Studies, Union College, NY.
2013-14	<i>An Wang</i> Postdoctoral Fellow, Fairbank Center for Chinese Studies, Harvard University
2008-09	Visiting Scholar, Shandong Institute of East Asian Studies, China
2006-07	Harvard-Yenching Fellow for Advanced Research on China, School of Government, Peking University.
2005-06	Fulbright Visiting Scholar, School of Government, Peking University

EDUCATION

University of California, Berkeley

Ph.D., M.A. Department of Political Science

Dissertation nominated for APSA's Mancur Olsen Dissertation Award for the Best Dissertation in Political Economy

Princeton University

B.A., Department of Philosophy, *summa cum laude*.

PUBLICATIONS

Peer-Reviewed* & Editor-Reviewed:

*Impact factors and journal rankings by discipline from *Journal Citation Reports*

Benchmark (for interdisciplinary comparison):

American Political Science Review (flagship journal in political science):

2022 Impact Factor: 6.8; 5-year impact: 8.5; Rank by JCR: 5/315 (Political Science)

2025. “Driven to Self-Reliance: Technological Interdependence and the Chinese Innovation Ecosystem” *International Studies Quarterly* (with Yeling Tan, Abraham Newman & Henry Farrell)

- 2024 Impact Factor: 2.400; 5-year Impact Factor: 3.400
- 2024 Rank by JCR: Political Science; IR:..

2024 “Rethinking Export Controls: Emerging technologies, industrial organization and US-China relations” in *Analyzing China’s Domestic and Foreign Policies* (Lucas Myers, Ed.), Wilson Center China Fellowship (2023-24).

2024. “Collaboration and Social Capital in Meta-Organizations: Bonding or Bridging?” *Technology Analysis & Strategic Management*. (with Jing-Ming Shiu and Po Hsun Lin)

- 2022 Impact Factor: 3.400; 5-year Impact Factor: 3.500
- 2022 Rank by JCR: Management: 186/401.

2023. “Power and Inequality in Global Value Chains: Advancing the research agenda” *Global Networks* (with Stefano Ponte and Jennifer Bair). Co-editor of Special Issue

- 2021 Impact Factor: 1.968; 5-year Impact Factor: 3.000
- 2021 Rank by JCR: Geography: 30/168; Sociology: 61/211; Anthro: 24/135

2023. “A friend of a friend? Social capital and networks in telecommunications standard-setting organizations” *Technological Forecasting and Social Change* Vol. 189 (with Jing-Ming Shiu and Hui-Hsuan Huang)

- 2021 Impact Factor: 10.884, 5-year Impact Factor: 10.408
- 2021 Rank by JCR: Business: 9/296; Reg'l & Urban Planning: 1/53

2023. “Power in consensus: Legitimacy, global value chains and inequality in telecommunications standard-setting” *Global Networks* (with Jing-Ming Shiu)

- 2021 Impact Factor: 1.968; 5-year Impact Factor: 3.000
- 2021 Rank by JCR: Geography: 30/168; Sociology: 61/211; Anthro: 24/135

2022. “Massive Modularity: Understanding Industry Organization in the Digital Age – The Case of Mobile Phone Handsets” Policy Research working paper; no. WPS 10164 Washington, D.C.: World Bank Group. (with Eric Thun, Daria Taglioni & Timothy J. Sturgeon)

2021. "The Mutual Constraints of States and Global Value Chains during COVID-19: The Case of Personal Protective Equipment," *World Development* 139 (with Rory Horner and Lantian Li)

- 2021 Impact Factor: 6.678, 5-year Impact Factor: 7.324
- 2021 Rank by JCR: Development Studies: 4/60; Economics: 29/572

2019. "Power in Global Value Chains," *Review of International Political Economy* (with Stefano Ponte and Timothy Sturgeon)

- 2020 Impact Factor: 4.659; 5-year Impact Factor: 5.575
- 2020 Rank by JCR: Political Science: 26/295; International Relations: 10/147

***** Nominated for "Best Theory Paper" by the Academy of International Business***

2019. "Governance and Power in Global Value Chains" in *Handbook of Global Value Chains* (with Stefano Ponte and Timothy Sturgeon), Northhampton, MA: Edward Elgar Publishing

2015. "'Governed' Trade: Global Value Chains, Firms and the Heterogeneity of Trade in an Era of Fragmented Production" *Review of International Political Economy* 22(5), pp.875-909.

- 2017 Impact Factor: 4.659; 5 year Impact Factor: 5.575
- 2017 Rank by JCR: Political Science: 18/289; International Relations: 7/136

2014. "Cloth without a Weaver: Power, Emergence and Institutions across Global Value Chains." *Economy and Society* 43(3), (August 2014), pp.315-345.

- 2017 Impact Factor: 2.542, 5-year Impact Factor: 2.511
- 2017 Rank by JCR: Sociology: 35/198; Economics: 61/534

2014. "Manufacturing Paradoxes: Foreign Ownership, Governance and Value Chains across China's Light Industries" *World Development*, Vol. 57 (May 2014), pp. 47-62.

- 2017 Impact Factor: 3.166, 5-year Impact Factor: 3.940
- 2017 Rank by JCR: Development Studies: 3/56; Economics: 31/534

2011. "Two Tales of Agro-Industrial Transformation: State Capacity in China's and India's Textile Industries" in *Industrial Dynamics in China and India: Firms, Clusters and Different Growth Paths*, edited by Moriki Ohara, M. Vijayabaskar and Hong Lin. New York: Palgrave Macmillan.

2009. "The Agro-Industrial Development of Post-Reform China and India: A Comparative Look along the Textile Production Chain" in *Comparing Development Trajectories of the Chinese and Indian Textile Industry*, edited by Moriki Ohara and Yoko Asuyama. Chiba, Japan: Institute of Developing Economies, Japan External Trade Organization.

2009. "Contradictions and Catalysts: The Dynamic between China's Agricultural and Industrial Reforms" (with Lin Hong) in *Comparing Development Trajectories of the Chinese and Indian Textile Industry*, edited by Moriki Ohara and Yoko Asuyama. Chiba, Japan:

Institute of Developing Economies, Japan External Trade Organization.

2007. “An Application of Data Envelopment Analysis in Evaluating the Overall Efficiency Of Firms’ Marketing Decision-Making” (with Wang Zhaohua and Yin Jianhua) *Journal of Systems Science and Information* Vol. 5:3, pp. 1-11. (*Chinese journal*)

Online Publications

2023 VoxEU “The emergence of Massive Modularity as a new form of industrial organization and what it means for decoupling and international trade policy” (with Eric Thun, Daria Taglioni & Tim Sturgeon)

2022 University of Pennsylvania’s Perry World House, “Paradoxes of Global Value Chains: (Im)possibilities of Decoupling” in *A Fractured World: The Future of Globalization* https://global.upenn.edu/perryworldhouse/fracturing-world-future-globalization-report-and-thought-pieces?fbclid=IwAR0Mwr6Wpo9PABbkjZKkr7sRGceS2Lg15u24arXd4j4VAK_QWhFbyZXSc

2021 World Bank, “Massive modularity: Why reshoring supply chains will be harder than you may think” (with Eric Thun, Daria Taglioni & Tim Sturgeon) in *Let’s Talk Development* <https://blogs.worldbank.org/developmenttalk/massive-modularity-why-reshoring-supply-chains-will-be-harder-you-may-think>

2021 World Bank, “Why policy makers should pay attention to the concept of massive modularity: The example of the mobile telecom industry” (with Eric Thun, Daria Taglioni & Tim Sturgeon) in *Let’s Talk Development* <https://blogs.worldbank.org/developmenttalk/why-policy-makers-should-pay-attention-concept-massive-modularity-example-mobile>

Research Reports:

2021. *Reorganization of Global Value Chains: Risks and Opportunities for Brazil from the 2020 Covid-19 pandemic.* A report for CNI and TOTVS (Brazil) (with Timothy Sturgeon)

2013. “State Capacity in China’s and India’s Textile Industries,” in *Industrial Dynamics in India and China: Comparing the Growth Processes of Indigenous Firms and Clusters*, RINDAS International Symposium, Ryukoku University, Kyoto, Japan.

2008. “Boom and Bust: the First Wave of Industrialization in China’s Post-Reform Textile and Apparel Industries.” IDE-JETRO China-India Comparative Industrialization Project.

2004. “The Chinese Economy in Global Markets and Its Future Challenges.” Global Business Network, a Member of the Monitor Group.

Manuscripts Under Review:

“Massive Modular Ecosystems: Understanding Industry Organization in the Digital Era”
(Revise and Resubmit, *Research Policy*) (with Eric Thun, Daria Taglioni and Timothy Sturgeon)

“Power and governance in the mobile app global value chain: The case of Pakistan”
(2nd Revise & Resubmit, *Journal of Economic Geography*) (with Umair Choksy and Matthew Alford)

“The Missing Link? Consumers, Value Capture and Inequality in Global Value Chains”
(under review)

“Varieties of generational technology transitions: The Android platform, complementors and sequential ambidexterity in organizational learning” (under review)
(with Jing-Ming Shiu and Zih-Rong Wang)

“The paradox of ‘institutionalizing dynamism’: Stability and change in high-tech standard-setting” (with Jing-Ming Shiu and Yu-Lan Chen) (in progress)

Book in Progress:

Book manuscript, *Fragmented Development: China, East Asia and Emergent Global Production*

Book Reviews:

2012. Review of Vu Tuong, *Paths to Development in Asia: South Korea, Vietnam, China and Indonesia*, in the *Journal of East Asian Studies*, Vol. 12, Issue 1, pp. 156-158.

2010. Review of Edward Friedman and Bruce Gilley, eds. *Asia's Giants: Comparing China and India* in the *Journal of Chinese Political Science*, Vol. 15, Issue 1, pp.119.

FELLOWSHIPS, GRANTS and RECOGNITIONS

2024-25 Stand Together Trust, Foreign Policy (\$180,000)
“Between Engagement & Security: Avoiding a New Cold War with China”

2023-24 The Wilson Center China Fellowship (\$20,000)
“Rethinking Export Controls: Emerging Technologies, Industrial Organization and US-China Relations”

2021-22 Council on Foreign Relations, International Affairs Fellowship for Tenured International Relations Scholars (IAF-TIRS) (\$50,000)
“US-China Relations: From Interdependence to Weaponization”

2018-19	University of Manchester (UK), Hallsworth Visiting Professorship Fellowship (\$8000)
2017-18	Smithsonian National Museum of American History, Lemelson Technology Grant (\$5000)
2016-17	Faculty Research Grant, Union College (\$3000)
2015-16	Faculty Research Grant, Union College (\$3000)
2014-15	Faculty Research Grant, Union College (\$3000)
2012-13	Faculty Research Grant, Union College (\$3000)
2009-10	Chiang Ching-Kuo Foundation Fellowship (\$30,000) Commendation for Excellence in Teaching Award, Dept. of Political Science, University of California, Berkeley.
2008-09	Liu Graduate Research Fellowship in Chinese Studies, UC Berkeley Association of Asian Studies Research Grant, UC Berkeley Fellow, Summer Institute for Preparing Future Faculty, UC Berkeley
2007-08	Normative Time Fellowship, University of California, Berkeley
2006-07	Harvard-Yenching Fellowship for Advanced Research on China National Security Education Program, Boren Graduate Student Fellowship
2005-06	Fulbright-IIE Fieldwork Dissertation Fellowship Fulbright-Hays Fieldwork Dissertation Fellowship (declined)
2004-05	Outstanding Graduate Student Instructor Award, University of California, Berkeley
2003-04	Foreign Language and Area Studies Scholarship: Japanese
2002-03	Foreign Language and Area Studies Scholarship: Chinese Foreign Language and Area Studies Summer Scholarship: Chinese Joseph R. Levenson Chinese Studies Award (for research abroad)
2001-02	Foreign Language and Area Studies Scholarship: Chinese

	Blakemore Foundation Grant for the Summer Study of Chinese
2000-01	Blakemore Foundation Scholarship for the Study of Japanese
	National Security Education Program Scholarship: Japanese
	Ohio State University Award for Excellence in Scholarship
	Ohio State National East Asian Language Resource Scholarship
1999-2000	Association of Teachers of Japanese Scholarship
	Intensive Chinese Language Challenge Scholarship
	Louise Loh Memorial Prize for Study of East Asia

INVITED TALKS and CONFERENCE PRESENTATIONS

U.S. Congressional Testimony

Testimony of Mark P. Dallas. Hearing on "U.S.-China Competition in Global Supply Chains" before the US-China Economic & Security Review Commission. June 9, 2022.
<https://www.uscc.gov/hearings/us-china-competition-global-supply-chains>

Online Recordings:

Why Should We Care about the Indo-Pacific? Podcast “Why Should We Care if Supply Chains are Breaking with China?” with Ray Powell and James Carouso
 Apple Podcast: <https://podcasts.apple.com/us/podcast/why-should-we-care-if-supply-chains-with-china-are-breaking/id1739675546?i=1000672822095>
 YouTube: <https://www.youtube.com/watch?v=tneGBxv1E>

National Committee on US-China Relations, “US-China Relations and the Future of Global Supply Chains” (with Peter Cleveland, TSMC; Brittany Masalosalo, 3M Corporation), August 12, 2021. <https://www.ncuscr.org/event/us-china-global-supply-chains/>

<https://www.youtube.com/watch?v=YYd5yi4r8vU>

<https://ncuscr.app.box.com/s/1bzfvwdxuxoqr0fyysxr0o1khmywad1>

Conference Organizer

American Political Science Association, 2019. Division Co-Chair of Division 13: Politics of Communist and Former Communist Countries

Society for Advancement of Socio-Economics, Division Co-organizer of Network B: Globalization and Socio-Economic Development. (2015 -)

Invited Talks (Select)

RAND Corporation, “Forecasting China’s Indigenization of UV Lithography Tools for Chip Manufacturing,” October 16, 2024

RAND Corporation, “The Return of Geopolitics: Technologies, export controls and industrial organization in US-China relations,” October 2, 2024

Stand Together Trust, “Rethinking Export Controls: Emerging technologies, industrial organization and US-China relations,” August 14, 2024

University of Johannesburg, Power and Inequality in Value Chains and Production Networks, “Inequality in the Balance: Power and Value in GVCs,” University of Johannesburg, South Africa, June 13, 2024

The Wilson Center, “Global value chains and the new era of technology controls in US-China relations,” June 3, 2024

Center for Strategic and International Studies (CSIS), Defense-Industrial Initiatives Group (DIIG), 2nd meeting of Senior Expert Review Group for “Weaponizing China's Interdependence,” September 15, 2023.

Council of Foreign Relations, “Role of Technology, Supply Chains, and Digital Diplomacy in the Context of U.S. Strategic Competition with China” July 11, 2023

Center for Strategic and International Studies (CSIS), Defense-Industrial Initiatives Group (DIIG), Senior Expert Review Group for “Weaponizing China's Interdependence,” June 27, 2023.

Center for Strategic and International Studies (CSIS) & Chey Institute for Advanced Studies “Cooperation on Scientific Innovation, Supply Chains, and Geopolitical Risk in Northeast Asia,” Panel 2: “Semiconductors & Multilateralism,” Chey Institute, Seoul, South Korea, March 9-10, 2023 (co-panelists: Seok Joon Kwon, Mingoo Seok, Joon Choi)

Syracuse University, Maxwell School of Citizenship & Public Affairs, Moynihan Institute of Global Affairs, East Asia Program, “The Return of Geopolitics: Interdependence, Emerging Technologies, and US-China Relations, April 12, 2023

University of Kansas, Trade War Lab, US-China Trade War, “The Return of Geopolitics: Modular Interdependence, Emerging Technologies & US-China Relations,” Feb. 24, 2023

Brandeis University, 2022 Kaplan Lecture Speaker, “The Return of Geopolitics: Global Value Chains, Emerging Technologies and US-China Relations” October 27, 2022

https://www.brandeis.edu/international-global-studies/events/2022-kaplan-lecture-mark-dallas.html?fbclid=IwAR2qObE5jVeIrjkJ3Qb3spb3nKG-LInTMMq0EkfY-jkonpQA_00cwWSco

National Bureau of Asian Research “NBR Roundtable on Semiconductor Supply Chains,” Washington DC, September 29, 2022.

University of Pennsylvania Perry World House, “Global Order Colloquium. A Fracturing World: The Future of Globalization” Panel 1: “A Deglobalized, Decoupled, and Regionalized Economic Order?” (co-panelists: Alicia Garcia-Herrero, Dalia Marin, Darrell West). https://global.upenn.edu/perryworldhouse/fracturing-world-future-globalization-report-and-thought-pieces?fbclid=IwAR0Mwr6Wpo9PABbkjZKtkr7sRGceS2I_g15u24arXd4j4VAK_QWhFbyZXSc

National Committee on US-China Relations, “US-China Supply Chain Discussion” for NCUSCR Public Intellectuals Program (PIP) (with Peter Cleveland, TSMC; Brittany Masalosalo, Hewlett Packard), June 3, 2022.

National Committee on US-China Relations, Workshop on working in government for Public Intellectuals Program (PIP), June 5, 2022, Washington DC

National Committee on US-China Relations, “Practicum Discussion on Supply Chains” for Subnational Symposium US Local Government Development Offices, Sept 29, 2021

Society for Advancement of Socio-Economics, Moderator for “Compressed Development: Time and Timing in Economic and Social Development” (by Hugh Whittaker, Timothy Sturgeon, Toshie Okita & Tianbiao Zhu) Author Meets Critic with Robert Boyer, Gernot Grabher and John Humphrey, June 5, 2021

Georgetown University Initiative for US-China Dialogue “Strength through Vulnerability: Interdependence, GVCs and China’s Quest for Semiconductor Autonomy,” for Politics of Innovation in an Interdependent World, Oct 5, 2019

Georgetown University Initiative for US-China Dialogue “China’s Technological Catch-up in an Era of Digital Dynamism: Change and Stability in Semiconductors and Computing” at Tsinghua University for ‘Politics of Innovation in an Interdependent World,’ December 1-2, 2018.

Institute of Developing Economies, Chiba Japan, “Power in Global Value Chains”, June 27, 2018

University of the Chinese Academy of Social Sciences, 公共管理系 “国家治理与社会管理论坛” 讲座, 中国社会科学院大学 (Invited Lecture Series: “National Governance and Social Management Forum” at the Department of Public Administration),

“作为机构的市场”讲座系列 (“Markets as Institutions” lecture series), June 11-21, 2018.

University of Manchester, Invited Speaker, “‘Power’ in Global Value Chains” at Global Production Networks, Trade and Labour Research Group at the Global Development Institute and the Department of Geography of the University of Manchester, Manchester UK, July 12th, 2017.

University of Manchester, Master Class presentation, “Theory, Measurement and Data in GVC Research” at Global Production Networks, Trade and Labour Research Group at the Global Development Institute and the Department of Geography of the University of Manchester, Manchester UK, July 13th, 2017.

Georgetown University Initiative for US-China Dialogue, “National Champions and Distributive Technologies: China’s Two Technological Trajectories and *Made in China 2025*” for ‘Politics of Innovation in an Interdependent World”, April 19-20, 2018

University of Padova, “Industry 4.0 and the Future of Manufacturing,” Invited discussant, May 4th, 2017.

Harvard University, Organizer, Book Conference on “China, East Asia and Global Value Chains,” Fairbank Center for Chinese Studies (w/ Gary Hamilton, Timothy Sturgeon and Eric Thun).

Green Mountain Academy, “China and Global Value Chains – What does Technological ‘Catch-up’ Mean?”

Union College, Minerva Lecture for ISC 205: “Inequality: Economic and Social Perspectives,” Union College, October 28th, 2015.

European Union Studies Association of the Asia-Pacific, “Asian Regionalism and Fragmented Production: China and the Limits of Industrial Policy,” Annual Conference in Seoul, South Korea, June 11th, 2015.

Harvard University, “What is the International Economy? Organization and Structure Beyond Institutionalism – a view of FDI and global production networks in China.” Cambridge Chinese Politics Research Workshop, March 12th, 2014.

Harvard Business School, “Moving Up the Value Chain,” Harvard Business School, *Asian Business Conference*, March 9th, 2014.

Harvard University, “Manufacturing Paradoxes: China, East Asia and Global Production,” Harvard University’s Fairbank Center for Chinese Studies, October 17th, 2013.

Ryukoku University, “State Capacity in China’s and India’s Textile Industries,” at RINDAS International Symposium: Industrial Dynamics in India and China: Comparing the Growth Processes of Indigenous Firms and Clusters, Kyoto, Japan, February 24th – 27th, 2012

Union Graduate College, “China, Development and Global Production,” Lecture Delivered for the National Consortium for Teaching about Asia Seminar, February 11th, 2012.

Union College, Delivered Minerva Lecture “China, Oil and the Energy Puzzle,” for “Oil: A World in Short Supply,” Union College, May 9th, 2011.

IDE-JETRO, Chiba, Japan, “Two Tales of Agro-Industrial Transformation: Raw Fibers in China’s and India’s Textile Industry.” Presentation for the IDE-JETRO Conference on Industrial Development Process in Contemporary China and India: A Comparative Study. IDE-JETRO, Chiba, Japan, December 18, 2009.

Chinese Academy of Social Sciences, Institute of Industrial Economics,

“在建造中的全国市场：交易，地理，机构” (Building National Markets: Transactions, Geography, Institutions) Presentation at the Chinese Academy of Social Sciences, Institute of Industrial Economics. Beijing, China, March 25, 2007.

Peking University, “地方协会能有全国的作用吗? 以家用纺织业为例” (Can Local Business Associations Have a National Function? The Home Textile Industry as a Case Study). Presentation for A Symposium on Business and Government at the School of Government, Peking University, March 16, 2007.

Beijing Institute of Technology, “农工生产链与重塑经济秩序” (Agro-Industrial Production Chains and the Re-Shaping of Economic Order). Presentation at Beijing Institute of Technology, School of Management and Economics, Beijing, October 16, 2006.

Conference Presentations

“When Technology Warps Policy: Modularity, export controls and military modernization in US-China relations” Annual Conference of the Society of Socio-economics, Limerick, Ireland, June 1, 2024

“Broadening the GVC Governance Framework in light of digital platforms, industrial ecosystems and the rise of massive modularity,” Annual Conference of the Society of Socio-economics, Limerick, Ireland, June 2, 2024 (with Eric Thun, Daria Taglioni and Timothy Sturgeon)

“Investigating the formation and effects of social capital in meta-organization.” R&D Management Annual Conference, Sevilla, Spain, 2023. With Shiu, Jing-Ming, Huang, Hui-Hsuan and Lee, Yi-Pei.

“The Generational Transition and Sequential Ambidexterity in the Android Ecosystem.” Academy of Management Annual Conference, Boston, 2023. With Shiu, Jing-Ming, Wang, Zih-Rong and Lin, Pin-Yu.

“China, Technology and Economic Statecraft: Domestic Politics and Interdependence”
Chair of panel at American Political Science Association Annual Conference, Montreal, September 15, 2022.

“China, Modular Interdependence and Great Power Conflict: 5G Telecommunications”
Paper presented at American Political Science Association Annual Conference, Montreal, September 15, 2022.

“Massive Modularity: Understanding Industry Organization in a Digital Age” presented at Industry Studies Association, Wharton Business School, University of Pennsylvania, June 25, 2022.

“Power in Consensus: Competition and Collaboration in Telecommunications Standard-setting and GVCs (with Jing-Ming Shiu and Yu Hsuan Lai) at Society for Advancement of Socio-Economics, June 5, 2021

“Multiple configurations of power in GVCs and its dynamics: Case of Pakistani mobile app developers” (with Umair Choksy and Matthew Alford) at Society for Advancement of Socio-Economics, June 4, 2021

Chair of panel “Power and Inequality in Global Value Chains I” at Society for Advancement of Socio-Economics, June 4, 2021

“Strength through Vulnerability: China’s Quest for Semiconductor Autonomy” presented at Annual Meeting of Society for the Advancement of Socio-Economics, online conference due to COVID-19, July 20, 2020.

“Power in Global Value Chains” presented at Annual Meeting of Society for the Advancement of Socio-Economics, New School, New York City, June 28, 2019

“Value Creation and Value Destruction across Digital GVCs: The Problem of Development” presented at Annual Meeting of Society for the Advancement of Socio-Economics, New School, New York City, June 28, 2019

“Power and Value Transformation in GVC Ecosystems” invited lecture at Global Development Institute, University of Manchester, Manchester, UK, May 23, 2019.

American Political Science Association, 2019. Division Co-Chair of Division 13: Politics of Communist and Former Communist Countries

Society for Advancement of Socio-Economics, 2019. Network Co-organizer of Network B: Globalization and Socio-Economic Development.

“GVCs and Development Theory” presented at Annual Meeting of Society for the Advancement of Socio-Economics, Doshisha University, Kyoto, June 23, 2018

Society for Advancement of Socio-Economics, 2018. Network Co-organizer of Network B:

Globalization and Socio-Economic Development.

“Reassessing the Sub-national Approach in Studies of China and India,” Discussant at America Political Science Association Annual Meeting, San Francisco, CA, August 30, 2017.

“Digital Technologies in GVC Governance: Production and Consumption Perspectives,” presented at Annual Meeting of the Society for Advancement of Socio-Economics, Lyons France, June 2017

“Measuring ‘Value’ in GVCs: Cross National, Over Time & Across the Chain in Textile-Apparel,” presented at Annual Meeting of the Society for Advancement of Socio-Economics, Lyons France, June 2017.

Society for Advancement of Socio-Economics, 2017. Network Co-organizer of Network B: Globalization and Socio-Economic Development.

Chair and Panel Organizer, “The Resurgence of Industrial Policy: Networks, Clusters & Production Fragmentation,” American Political Science Association, Philadelphia, PA, 2016.

“The Janus-face of Chinese Industrial Policy: National Champions & Fragmented Production,” American Political Science Association, Philadelphia, PA, 2016.

“Fragmented Development: China, East Asia and Emergent Global Production,” Society for the Advancement of Socio-Economics in Berkeley, CA, June 25th, 2016.

“Power in Global Value Chains,” Society for the Advancement of Socio-Economics in Berkeley, CA, June 26th, 2016.

Discussant for “Constructing and Contesting Global Production Networks” in Mini-Conference Building Bridges between Economic Sociology and International Relations, Society for the Advancement of Socio-Economics in Berkeley, CA, June 25th, 2016.

Discussant for “Author Meets Critic Panel for Douglass Fuller’s *Paper Tigers, Hidden Dragons*,” Society for the Advancement of Socio-Economics in Berkeley, CA, June 25th, 2016.

Division Co-Officer for *Society for the Advancement of Socio-Economics* – Globalization and Socio-Economic Development, Berkeley, 2016.

Panel Co-Organizer of “What’s the ‘I’ in ‘IPE?’” Panel in the *International Political Economy* Section, American Political Science Association Annual Meeting in San Francisco, September 5th, 2015.

“Between Markets and Institutions: FDI as Flows vs. Multinational Firms as Actors,” American Political Science Association Annual Meeting in San Francisco, September 5th, 2015.

“Measuring the International Economy: Quantitative, Qualitative and ‘Big Data’ Initiatives,” American Political Science Association Annual Meeting in San Francisco, September 4th,

2015.

“Firms, Organization and Global Value Chains in International Trade: Transactional Trade Data and the Fragmentation of Production in China,” Society for the Advancement of Socio-Economics Annual Conference in London, July 3rd, 2015.

“Between Markets and Institutions in China: Multinational Enterprises as Actors, East Asian Production Networks and an Organizational Approach to Foreign Direct Investments,” Society for the Advancement of Socio-Economics Annual Conference in London, July 2nd, 2015.

“Chinese Exports versus Chinese Exporters: Do GVCs Explain the Difference?” Society for the Advancement of Socio-Economics Annual Conference in Chicago, July 12th, 2014.

“China’s Two Worlds of Manufacturing, 2001-2007: Foreign Firms, Domestic Firms and Global Production,” The Center for Geographic Analysis, Harvard University.

“The Fragmentation of Global Production: China, East Asia and Sectors.” International Studies Association Annual Meeting, Toronto, Canada, March 25th 2014.

“Global Value Chains and National Development: Bridging the Micro-Macro Gap,” Society for the Advancement of Socio-Economics Annual Conference in Milan, Italy, June 28th, 2013.

“Beyond the Firm: China and Global Value Chains,” Society for the Advancement of Socio-Economics Annual Conference at MIT, Cambridge, MA, June 28th, 2012.

Chair and Organizer of “From All Sides: The Changing Patterns of Chinese Governance” Panel at the Association of Asian Studies Annual Conference in association with the International Convention of Asia Scholars, Honolulu, Hawaii, March 31 – April 3, 2011.

“The Changing ‘Fabric’ of Economic Order: Industrial Governance in China and other Late Developers,” Paper presented at the Association of Asian Studies Annual Conference in association with the International Convention of Asia Scholars, Honolulu, Hawaii, March 31 – April 3, 2011.

“Council on Undergraduate Research, Dialogues 2011,” workshop on applying for federal grants for faculty and undergraduate research, Hamilton Crowne Plaza, Washington D.C., February 24-27, 2011.

“Two Tales of Agro-Industrial Transformation: Raw Fibers in China’s and India’s Textile Industry.” Paper presented at the Annual Meeting of the Association of American Geographers, Washington D.C., April 17, 2010.

Co-discussant for the panel “China and India: Divergent Paths of Industrial Deepening under Globalization I” at the Annual Meeting of the Association of American Geographers, Washington D.C., April 17, 2010.

“Markets Unmade: Global Integration and Domestic Politics in the Shaping of China’s Market Institutions.” Paper presented at the Annual Meeting of the Western Political Science Association, San Francisco, April 1, 2010.

“From Farm to Fabric: Agricultural Commodities, Industrial Sectors, Global Integration and the Politics of Regulatory Reform in China.” Presentation for the Association of Asian Studies, Philadelphia, March 28, 2010.

Discussant for panel “China and India -The Divergent Dynamics of Industrial Development,” IDE-JETRO International Symposium on China and India. Osaka, Japan, December 21, 2009.

“China’s Reform Path Through the Lens of the Textile Industry.” Presentation for the Asian Industrial Development Conference. China, Japan, India: Comparative Models of Industrial Development. Shandong Institute for East Asian Studies, Jinan, China October 28-31, 2008.

“National Constructions from the Ground Up: Networks of Entrepreneurs and Physical Marketplaces.” Presentation for China-India: Comparative Industrial Development. Indian International Center, New Delhi, India, June 2-6, 2007.

TEACHING EXPERIENCE

Classes At Union College:

PSC 349: Artificial Intelligence: Technology, Organization, Governance and Visions of the Future

PSC 246: Asian Development: Industrialization beyond the West

PSC 346: Technologies in Society: Power, Politics and Economy across Industrial Revolutions

PSC 253: The International Relations of East Asia

PSC 234: Contemporary China: Politics, Economy and Society

PSC 358: Wealth and Power among Nations: the Political Economy of Development

PSC 349: Seminar: Complexity Theory in the Social Sciences

PSC 100H: Interconnectivity: Technology, Communications and Beyond

PSC 258: Global Value Chains: Power, Governance and Development from Commodities to High-tech

ISC 244: Minerva Course: Political Activism and Community Engagement (PACE)

PSC-349: Seminar in Comparative Politics: Varieties of Capitalism

PSC112: *Introduction to Global Politics*

PSC 201-T-01: *Cambodia: Crossing Cultures, Khmer Language, Student Internships in Cambodia*

Adviser to Senior Undergraduate Theses at Union College

Adviser to Master Degree Theses at Union Graduate School

Director of Cambodia Study Abroad Program (2019 -)

Study Abroad Site Visits

Akita International University, Akita City, Japan, November 19-21, 2017

Rikkyo University, Tokyo, Japan, November 21-23, 2017.

Ponheary Ly Foundation, The Global Child, Center for Kymer Studies in Siem Reap, Cambodia, November 26-29, 2017

Projects Abroad, Khemara, Bantei University in Phnom Penh, Cambodia, November 29-December 2, 2017

Projects Abroad, Phnom Penh, Cambodia, January 3-7, 2018

At Harvard University:

2013-14 *Integrating China: Regions, Industries and Internationalization*

At University of California, Berkeley:

2008-09 *Development Politics*, Co-lecturer and Graduate Student Instructor.

**Received the *Commendation for Excellence in Teaching Award*

2008-09 *Dictatorship and Its Discontents*, Graduate Student Instructor.

2007-08 *The Political Economy of Development*, Graduate Student Instructor.

2004-05 *Political Science Research Methods*, Graduate Student Instructor.

2004-05 *Varieties of Capitalism: The Political Economic Systems of the World*, Graduate Student Instructor.

**Received University-wide *Outstanding Graduate Student Instructor Award*

ACADEMIC SERVICE

Academic Reviewer:

Review of International Political Economy,
International Organization
California Management Review
Technological Forecasting & Social Change
World Development,
Journal of Economic Geography,
Economic Geography,
International Studies Quarterly,
Journal of Development Studies,
Journal of International Business Policy
Third World Quarterly
Innovation and Development
Regulation & Governance
Business & Politics
Competition & Change
Technovation
Global Networks

Templeton Institute of Engineering & Computer Science, Steering Committee Member (2023-)

Artificial Intelligence Presidential Working Group, Union College, Member (2023).

Faculty Review Board, Division II Representative (2023-24, 25-26)

Templeton Institute of Engineering & Computer Science, Division II Planning Committee (\$51 million initiative for new engineering institute) (2020)

Faculty Liaison Committee on Academic Computing & Technology (2020-24)

Chair of Ad Hoc Tenure Committee (2022)

Ad Hoc Tenure Committee, Social Sciences representative (2021)

American Political Science Association, Co-Chair of Division 13: Politics of Communist and Former Communist Countries (2019)

Director of Asian Studies (2019 - 2022), Union College
Guided establishment of the *Don Thurston & Robert Englebach Professor of Asian Studies* (\$2.5 million donation)

Division Co-Organizer, Network B – Globalization and Socio-Economic Development, Society for the Advancement of Socio-Economics. (2015 -)

Science, Technology and Society, Faculty Affiliation (2019 -), Union College

Faculty Search Committee, Asian Studies (2019, 2020, 2021)

Liaison Committee on Academic Technology & Computing (2019 -)

Director of Cambodia Study Abroad (2019 -), Union College

Japan Study Abroad Committee Member (2017 -), Union College

Fiji Study Abroad Committee Member (2018 -), Union College

Klemm Fund for International Study and Service, Advisory Committee (2014 -), Union College

Georgetown University, Outside Committee Member for Thesis Oral Defense

Seward Fellow Adviser, Union College (2015, 2018, 2024)

Faculty Research Funds Committee (2017)

Judicial Hearing Board (2015-17)

National Committee on Undergraduate Research, Advisee (2016)

Minerva Faculty Discussant “The Umbrella Revolution in Hong Kong” (2014)

Faculty Review Board, Junior Faculty Member, at Large, Union College (2012-13)

Committee on Student Research, Division II Social Sciences (2011-13, 2014-16)

Faculty Search Committee, Political Science, Union College (2012)

Faculty Search Committee, Political Science, Union College (2011)

Asian Studies, Faculty Affiliation (2010 -), Union College

Languages & Skills

Chinese: 4 years of training in US, 1 year of training in China and Taiwan, 3 years living and research.

Training at Inter-University Centers in Tsinghua (Beijing) and at National Taiwan University (Taipei)

Japanese: 3 years of training in US, 1 year of training in Japan
Inter-University Center for Japanese Studies, Yokohama, Japan.

Qualitative Comparative Analysis and Fuzzy Sets at 12th ECPR Summer School in Methods and Techniques, Central European University, Budapest, Hungary

GIS: ArcGIS, Quantum GIS (QGIS)

Harvard University, Center for Geographic Analysis, Summer GIS Institute

Hamilton College, NY, Humanities and Social Sciences: Teaching and Research
Using Maps and Spatial Data, National Institute for Technology.

Coursework at University of California, Berkeley.