

DANIEL P. ALDRICH

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CURRENT POSITION

Professor and Director, Resilience Studies Program 2015-

EXPERIENCE

Associate Professor of Political Science, Purdue University 2011- 2015
Fulbright Research Fellow, Faculty of Economics, Tokyo University 2012- 2013
AAAS Science and Technology Fellow, USAID, Washington, DC 2011- 2012
Assistant Professor of Political Science, Purdue University 2008- 2011
Visiting Abe Professor, Faculty of Law, Tokyo University 2008- 2009
Advanced Research Fellow, Harvard University, US-Japan Relations Program 2006- 2007
Assistant Professor of Political Science, Tulane University 2005- 2006

EDUCATION

Harvard University, Ph.D., Government 2005
Harvard University, M.A., Government 2001
University of California at Berkeley, M.A., Asian Studies 1998
University of North Carolina at Chapel Hill, B.A., Asian Studies 1996

BOOKS

Beyond Common Ground: How Social Infrastructure can Solve Wicked Problems.
Under contract Summer 2025 with the University of California Press

Black Wave: How Connections and Governance Shaped Recovery from Japan's 3/11 disasters.
University of Chicago Press, 2019
Japanese translation from Minerva 2020
Winner, 18th Japan NPO Research Association Award for Outstanding Book

Healthy, Resilient and Sustainable Communities after Disasters (with Reed Tuckson et al).
Washington DC: Institute of Medicine / National Academy of Sciences, 2015

Resilience and Recovery in Asian Disasters: Community Ties, Market Mechanisms, and Governance (with Yasu Sawada and Sothea Oum). New York: Springer Press, 2014

Building Resilience: Social Capital in Post-Disaster Recovery. Chicago: University of Chicago Press, 2012
Japanese translation from *Minerva* 2015; Chinese from *Nat'l Acad for Ed Research* 2015
Winner 12th Japan NPO Research Association Award for Outstanding Book

Site Fights: Divisive Facilities and Civil Society in Japan and the West. Ithaca and London: Cornell University Press, 2008, reprinted in 2010
Japanese translation from *Sekaishisōsha* 2012

REFEREED ARTICLES

Understanding Polycrisis: Definitions, Applications, and Responses. *Global Sustainability w/* Sienna Mark et al Forthcoming 2025.

Knowledge Gaps in Disaster Resilience: Public Understanding of Social and Green Infrastructure in Japan. *International Journal of Disaster Risk Reduction w/* Matharage et al. Forthcoming 2025

REFEREED ARTICLES (continued)

Networks in Crisis: Measuring Ethnic Stratification and Organizational Reach Post-Disaster. *International Journal of Disaster Risk Reduction* w/ T Fraser Forthcoming 2025

Empowering Communities: A Bottom-Up Approach to Disaster Risk Reduction. *Journal of Integrated Disaster Risk Management*. w/ S Matharage and M Ishiwatari Forthcoming 2025

State, Market, or Community? Exploring Public Perceptions of Disaster Management Strategies. In *Natural Hazards Research* w/ M Craig-Scheckman and M. Ishiwatari March 2025

Corralling a Chimera: A Critical Review of the Term Social Infrastructure. In *Sustainable and Resilient Infrastructure* w/ Anaya Joshi 2025

The role of social capital in strengthening community resilience against floods: A case study of Mumbai, India. In *Climate Risk Management* w Jaideep Visave January Vol. 47 2025

Community Level Risk Awareness and Disaster Preparedness: An Exploratory Investigation of Quetta, Balochistan. In *In'tl Jnl of Dis Res in the Built Env* with Ainuddin et al forthcoming 2024

A Tale of Many Cities: Mapping Social Infrastructure and Social Capital across the United States. *Computers, Environment and Urban Systems* with T Fraser et al Dec 2024

What You Don't Know Can't Help You - Public Awareness about Social and Green Infrastructure. *International Journal of Disaster Risk Reduction* with M Craig-Scheckman et al Nov. 2024

Quantitative Analysis of Vulnerability, Connectedness, and Resilience in Cloverdale, CA. In *Int'l Journal of Disaster Risk Reduction* with Tim Fraser et al Nov. 2024

Designing for Happiness, Building for Resilience. *International Journal of Urban Sustainable Development* with S Sobhaninia et al Oct. 2024

The Great Equalizer? Mixed Effects of Social Infrastructure on Diverse Encounters in Cities. *Computers, Environment and Urban Systems* with T Fraser et al Oct 2024

Exit, or Voice? A Quantitative Investigation of Out Migration Intentionality from Venezuela. *Journal on Migration and Human Security* with M. Rodrigues et al August 2024

Privacy-Preserved Federated Reinforcement Learning for Autonomy in Signalized Intersection. *ASCE Int'l Conf on Transport and Development* June 2024 with S.F. Ghoreishi et al

Assessing the role of socio-demographics, support and disaster assistance in predicting the recovery of flood survivors. *J of Hum Behavior in the Soc Env* with M. Akbar May 2024

County-level political group density, polarization, and mortality among adults in the United States: A lagged multilevel study *SSM Population Health* March 2024 with Nayak et al

Think Globally, Act Locally? Evaluating Boston Climate Projects' Community Engagement. *Human Ecology* Jan. 2024 with Ava Gallo

The Role of Social Capital in Depression During COVID-19. *International Perspectives in Psychology: Research, Practice, and Consultation* 2024 with Lucas Matsunaga et al

Resilience Research: Theoretical and Methodological Directions for the Juncture of Resilience and Projects. *International Journal of Project Management* 2023 with Nader Naderpajouh et al

Who Pays? Cost-sharing for disaster management in the US and Japan. *Journal of Disaster Research*. 18(5): 467-474 2023 with Mikio Ishiwatari et al

REFEREED ARTICLES (continued)

The Psychological Determinants of Avoiding Crowded Areas. *Journal of Social and Political Psychology*. July 2023 with Lucas Matsunaga et al

Knowing Nothing, Risking Everything: High Stakes Entrepreneurship When the Future of the World Hangs in the Balance. *Journal of Management Inquiry*. June 2023 with H. Aldrich

Why People Stayed Home During the COVID-19 Pandemic: Implications for Health Communication across Countries. *Journal of Health Comm*. 28(4):218-230 2023 w/ Matsunaga et al

Ecosystem Service Value, Evolution of Ecological Risk, and Their Correlation in the Dongting Lake Area. *Int'l Journal of Env Research and Pub Health*. March 2023 w/ L. Tang et al

Social capital-based mental health interventions for refugees: Ukraine and beyond. *Journal of Epidemiology and Community Health*. 77(4):205-208 2023 with E Villalonga-Olives et al

Exploring Group Differences in the Protective Role of School Connectedness. *Journal of Family Trauma, Child Custody, and Child Development*. February 2023 with M. Manning et al.

Snowed In? An Analysis of Social and Transportation Networks in the 2015 Boston Snowmagedon. *Sustainable Development* July 2023 with Courtney Page-Tan

How Social Infrastructure Saves Lives: A Quantitative Analysis of Japan's 3/11 Disasters. *Journal of Japanese Politics*. 2023

Trust but Verify: Validating New Measures for Mapping Social Infrastructure in Cities. *Urban Climate*. 46: 1-20 2022 with Tim Fraser and Courtney Page-Tan

Uneven Paths: Soft Policy's Benefits to Recovery in Louisiana Parishes after Hurricanes Katrina and Rita. *Journal of Environmental Management* 321(1): 1-20 2022 with Tim Fraser et al

Social Capital Building Interventions and Self-Reported Post-Disaster Recovery in Ofunato, Japan. *Scientific Reports*. 12: 1-10 2022 with Juheon Lee, Yasu Sawada, Emi Kiyota et al

Information Trust Falls: Civic Networks and Information Source During the COVID-19 Pandemic. *Russell Sage Foundation Journal* 8(8): 32-51 2022 with Courtney Page-Tan and Summer Marion

Status and Social Capital: A Cross Sectional Quantitative Investigation of Flood Survivors in South Punjab, Pakistan. *International Journal of Disaster Risk Science* 2022 13: 549-560 with M Akbar

Social Capital's Impact on COVID-19 Outcomes at Local Levels. *Scientific Reports*. 12(1) 2022 with Tim Fraser and Courtney Page-Tan

Countering Violent Extremism in Trinidad and Tobago: An Evaluation. *Terrorism and Political Violence*. 1-16 2022 with Raghunath Mahabir

The Harmful Effects of Political Polarization on Health. *PNAS*. 1(1) 2022 with Tim Fraser et al

Social capital based mental health interventions for refugees: a systematic review. *Social Science and Medicine*. Vol. 301 2022 with Ester Villalonga et al

Do All Roads Lead to Sapporo? The Role of Linking and Bridging Ties in Evacuation Decisions. *Ecology and Sociology*. 27(2) 2022 with Tim Fraser and Larissa Morikawa

Opposing Views: Associations of Political Polarization, Political Party Affiliation, and Social Trust with COVID-19 Vaccination. *Journal of Public Health*. 2022: 1-4 with Dolman et al

Seawalls or Social Recovery? The role of policy networks and design in disaster recovery. *Global Environmental Change* Vol 70 2021 with Tim Fraser and Andrew Small

REFEREED ARTICLES (continued)

Bowling Alone or Distancing Together? The Role of Social Capital in Excess Death Rates from COVID-19. *Social Science & Medicine* Vol 284 2021 with Tim Fraser and Courtney Page-Tan

Bridging the Divide: Does Social Capital Moderate the Impact of Polarization on Health. *Political Research Quarterly* 2021 with Tim Fraser et al

High-resolution human mobility data reveal race and wealth disparities in disaster evacuation patterns. *Humanities and Social Sciences Communications* 8(144) 2021 with Ryan Wang et al

Rumor Has It: The Role of Social Ties and Misinformation in Evacuation to Nearby Shelters after Disaster. *Climate Risk Management* Vol. 33 2021 with Tim Fraser et al

Is divisive politics making Americans sick? Associations of perceived partisan polarization with physical and mental health outcomes. *Social Science and Medicine* Vol 284 2021 with Nayak et al

The benefits of social infrastructure and civic ties in uncertain times. *East Asian Forum Quarterly* 7(1): 26-27 2021

Attracting Altruists: Explaining Volunteer Turnout during Natural Hazards in Japan. *Disasters* 2021 with Akiko Iizuka

The Dual Effect of Social Ties on COVID-19 Spread in Japan. *Scientific Reports* 11: 1596 2021 with Tim Fraser

Connecting Social Capital and Vulnerability: A Citation Network Analysis of Disaster Studies. *Natural Hazards Review* 22(3) 2021 with Tim Fraser and Andrew Small

In the Hands of a Few: Disaster Recovery Committee Networks. *Journal of Environmental Management* 280: 111-643 2021 with Tim Fraser, Andrew Littlejohn, and Andrew Small

How Natural Hazards Impact the Social Environment for Vulnerable Groups: An Empirical Investigation in Japan. *Natural Hazards* 105: 67–81 2021 with Maoxin Ye

Resilience and Projects: An Interdisciplinary Crossroad. *Project Leadership and Society* 1(1) 2020 with Nader Naderpajouh et al

The Fukushima Effect at Home: The changing role of domestic actors in Japanese energy policy. *WIREs Climate Change* 11(5) 2020 with Tim Fraser

Social Capital's Role in Humanitarian Crises. *Journal of Refugee Studies* 33: 2 2020 with Seun Kolade et al.

Oasis of resilience? An empirical investigation of rainwater harvesting systems in a peripheral community. *Economics of Disasters and Climate Change* 4: 129–144 2020 with Courtney Tan

Capturing Bonding, Bridging, and Linking Social Capital through Publicly Available Data. *Risks, Hazards, and Crises in Public Policy* 11(1): 61-86 2020 with Dean Kyne

Challenges to Coordination: Understanding Intergovernmental Friction during Disasters. *International Journal of Disaster Risk Science* 10: 306–316 2019

Substitute or Complement? How Social Capital, Age, and Socioeconomic Status Interacted to Impact Mortality in Japan's 3/11 Tsunami. *Social Science and Medicine: Population Health* Vol 7 2019 with Maoxin Ye

East Asia's Nuclear Policies: Fukushima Effect or Nuclear Renaissance? *Georgetown Journal of Asian Affairs* 4(2): 58-65 2019 with Tim Fraser

REFEREED ARTICLES (continued)

A Janus Faced Resource: Social Capital and Resilience Trade Offs *International Risk Governance Council Resource Guide 2*: 1-7 2018 with Courtney Page-Tan and Tim Fraser

How Social Ties Influence Hurricane Evacuation Behavior, *Computer Supported Cooperative Work and Social Computing* 2(122): 1-16 2018 with Danae Metaxa-Kakavouli and Paige Maas

Engineering meets institutions: An interdisciplinary approach to management of resilience, *Environmental Systems and Decisions* 38: 306-317 2018 with Nader Naderpajouh et al.

Triggers for Policy Change: The 3.11 Fukushima Meltdowns and Nuclear Policy Continuity, *Environmental Politics* 2018 with Summer Forester and Elisa Horhager

The Role of Social Capital, Personal Networks, and Emergency Responders in Post-Disaster Recovery and Resilience *Natural Hazards* 90(3): 1377–1406 2018 with Arif Sadri et al

A research agenda for disaster entrepreneurship, *Review of Austrian Economics* 31(4): 457-465 2018

Social capital's role in recovery: Evidence from communities affected by the 2010 Pakistan floods, *Disasters* 42(3): 475-449 2018 with MS Akbar

Social Capital and Natural Hazards Governance, *ORE Natural Hazard Science* 2018 with Michelle Meyer and Courtney Page-Tan

Determinants of Post-Flood Social and Institutional Trust among Disaster Victims, *Journal of Contingencies and Crisis Management* 25(4): 279-288 2017 with MS Akbar

Social capital as a shield against anxiety among displaced residents from Fukushima, *Natural Hazards* 89(1): 405-421 2017 with Keiko Iwasaki and Yasuyuki Sawada

All Politics is Local: Judicial and Electoral Institutions' Role in Japan's Nuclear Restarts, *Pacific Affairs* 90(3) 2017 with Tim Fraser

Creating community resilience through elder-led physical and social infrastructure, *Disaster Medicine and Public Health Preparedness* Vol 11(1): 120-126 2017 with Emi Kiyota

Local politicians as linking social capital: An empirical test of political behavior after Japan's 3/11 disasters, *Natural Hazards* 84(3): 1637-1659 2017 with Yoshikuni Ono

Trust Deficit: Japanese Communities and the Challenge of Rebuilding Tohoku, *Japan Forum* 29(1): 39-52 2017

Social Capital and Climate Change Adaptation, in *ORE Climate Science* 2016 with Courtney Page and Chris Paul

Flood damage and victims' perceptions about political leadership, *Risk, Hazards, and Crisis in Public Policy* Vol 6 Issue 4 pp. 329-343 2016 with MS Akbar

Power to the People or Regulatory Ratcheting? Explaining the Success of Attempts to Site U.S. Nuclear Plants, *International Journal of Energy Research* Vol. 40: 903-923 2016 with Eric Berndt

It's Who you Know: Factors Driving Recovery from Japan's 11 March 2011 Disaster, *Public Administration* 94(2): 399-314 2016

Elders Leading the Way to Resilience, *World Bank Conference Series* March 2015 with Emi Kiyota et al

REFEREED ARTICLES (continued)

The Physical and Social Determinants of Mortality in the 3.11 Tsunami, *Social Science and Medicine* Vol. 124: 66-75 2015 with Yasuyuki Sawada

Social Capital and Community Resilience, *American Behavioral Scientist* 59(2): 254-269 2015 with Michelle Meyer

Modeling Social Opposition to Infrastructure Development, *Journal of Construction Engineering and Management* 140(8): 108 – 129 2014 with Nader Naderpajouh et al

First Steps Towards Hearts and Minds? USAID's Countering Violent Extremism Policies in Africa, *Terrorism and Political Violence* 26(3): 523-546 2014

The Need for Local Involvement: Decentralization of Disaster Management Institutions in Baluchistan, Pakistan, *Int'l Journal of Dis Risk Reduction* 6: 50-58 2013 with Syed Ainuddin et al

Taking the High Ground: Post-Katrina FEMA Trailer Siting, *Public Administration Review* 73(4): 613-622 2013 with Kevin Crook

A Normal Accident or a Sea-Change? Japanese Communities respond to the 3/11 Disaster, *Japanese Journal of Political Science* 14(2): 261-276 2013

Rethinking Civil Society-State Relations in Japan after 3/11, *Polity* 45(2): 249-264 2013

Radio as the Voice of God: Peace and Tolerance Radio Programming's Impact on Norms, *Perspectives on Terrorism* 6(6): 34-60 2012

Social, Not Physical, Infrastructure: The Critical Role of Civil Society in Disaster Recovery, *Disasters* 36(3): 398-419 2012. **Winner, Best Paper Award 2012, APSA Public Policy Section**

Context Matters: The Importance of Local Culture in Community Participation, *Journal of Extension* 50(2): 1-10 2012 with Linda Prokopy et al.

Post-Crisis Japanese Nuclear Policy: From Top-down Directives to Bottom-up Activism, *Asia Pacific Issues* Vol. 103: 1-11 2012

Ties that Bond, Ties that Build: Social Capital and Governments in Post Disaster Recovery, *Studies in Emergent Order* Vol. 4: 58-68 2011

Japanese Liberal Democratic Party Support and the Gender Gap: A New Approach, *British Journal of Political Science* 41(4): 713-733 2011 with Rieko Kage

Hatoko Comes Home: Civil Society and Nuclear Power in Japan, *Journal of Asian Studies*, 70(3): 683-705 2011 with Martin Dusinger

The Power of People: Social Capital's Role in Recovery from the 1995 Kobe Earthquake, *Natural Hazards*, 56(3): 595-611 2011

The Externalities of Social Capital: Post-Tsunami Recovery in Southeast India, *Journal of Civil Society*. 8(1): 81-99 2011

Between Market and State: Directions in Social Science Research on Disaster, *Perspectives on Politics*, 9(1): 61-68 2011 (invited essay)

Separate and Unequal: Post-Tsunami Aid Distribution in Southern India, *Social Science Quarterly*, 91(4): 1369-1389 2010

Fixing Recovery: Social Capital in Post-Crisis Resilience, *Journal of Homeland Security*, 6: 1- 10 2010

REFEREED ARTICLES (continued)

The 800-Pound Gaijin in the Room: Strategies and Tactics for Conducting Fieldwork in Japan and Abroad, *PS : Political Science and Politics*, 42(2): 299- 303 2009

Strong Civil Society as a Double-Edged Sword: Siting Trailers in Post-Katrina New Orleans, *Political Research Quarterly* 61(3): 379-389 2008, with Kevin Crook

Location, Location, Location: Selecting Sites for Controversial Facilities, *Singapore Economic Review*, 53(1): 145-172 2008

Controversial Facility Siting: State Policy Instruments and Flexibility, *The Journal of Comparative Politics*, 38(1): 103-123 2005 (invited essay)

Mars and Venus at Twilight: A Critical Investigation of Moralism, Age Effects, and Sex Differences, *Political Psychology*, 24: 23-40 2003 with Rieko Kage

Localities that Can Say No? Autonomy and Dependence in Japanese Local Government, *Asian Journal of Political Science*, Volume 5: 60-76 1999

If You Build It, They Will Come: A Cautionary Tale about the Tumen River Projects, *Journal of East Asian Affairs*, 9(1): 299-326 1997

BOOK CHAPTERS

“Lessons from Disaster Responses and Policies for Effective DRR,” in *Two Decades from the Indian Ocean Tsunami*, Springer Nature 2025 (with M Ishiwatari)

“The usefulness of resilience in the fields of disaster reduction and recovery,” in Bornstein, Dhar, and Lizarralde, eds., *Debating Disaster Risk* Columbia University Press forthcoming 2025

“Transforming Water Resources Management Investment” in Ishiwatari and Ram, eds. *Sociocultural Dimensions in Water Resources Management* ADB 2024 (with M. Ishiwatari)

“Climate Displacement and Migration After Hurricane Maria: Implications for Puerto Ricans’ Mental Health,” in *Climate Justice and Public Health* forthcoming 2024 (with Negron et al)

“Community level social capital and resilience,” in McGee and Penning-Roswell, eds., *Routledge Handbook of Environmental Hazards and Society* 2022

“Social Network Analysis of Disasters,” in Jason Rivera, ed., *Research Methods of Disaster and Emergency Management*. New York: Routledge, 2022 (with Tim Fraser and Courtney Page Tan)

“Mapping Resilience: GIS Techniques for Disaster Studies,” in Jason Rivera, ed., *Research Methods of Disaster and Emergency Management*. Routledge, 2022 (with Courtney Page Tan and Tim Fraser)

“Let the field be your guide,” in Nora Kottman and Cornelia Reiher, eds., *Studying Japan: Research Designs, Fieldwork and Methods*. Berlin: Nomos Publishers, 2021

“The Need for Comparative Research in Disaster Studies,” in Janki Andharia, ed., *Disaster Studies: Implications for Research and Practice*. New York: Routledge, 2020

“Conceptual and Policy-related Analysis of “Resilience,” In Carmit Padan and Meir Elran, *The “Gaza Envelope” Communities: A Case Study of Societal Resilience in Israel*. Tel Aviv: INSS 2019

“Resilience in Japan: The Role of Networks and Governance,” in Martin Fackler and Yoichi Funabashi, eds., *Reinventing Japan*. New York: Praeger pp. 159-176 2018

BOOK CHAPTERS (continued)

- “The Importance of Social Capital in Building Community Resilience,” in Yan and Galloway, eds., *Rethinking Resilience: Adaptation and Transformation*. New York: Springer pp. 357-364 2017
- “Top Down vs. Bottom Up: Post-Crisis Japanese Nuclear Policy,” in M. Mariotti, T. Miyake, A. Revelant (eds.), *Rethinking Nature in Contemporary Japan*. Venice: Ca’Foscari 2015
- “The Emergence of Civil Society: Networks in Disasters, Mitigation, and Recovery,” in Urbano Fra Paleo, ed., *Risk Governance*. New York: Springer pp. 135-148 2015
- “Revisiting the Limits of Flexible and Adaptive Institutions,” in Jeff Kingston, ed., *Critical Readings on Japan*. New York: Routledge 79-91 2013
- “Post-Crisis Japanese Nuclear Policy: From Top-down Directives to Bottom-up Activism,” in Ian Miller, Brett Walker, and Julia Thomas, eds., *Japan at Nature’s Edge*. Univ of Hawaii Press 2013
- “Mightier than the Sword: Social Science and Development in Countering Violent Extremism,” in Rajiv Shaw and Steve Radelet, eds., *Frontiers in Development*. Washington: USAID 2012
- “The Politics of Natural Disasters,” in Rick Vallely, ed., *Oxford Bibliographies in Political Science*. New York and London: Oxford University Press, 2012
- “NIMBYism and the Future of Nuclear Energy,” in Jeff Kingston, ed., *Natural Disaster and Nuclear Crisis in Japan: Response and Recovery*. London: Routledge, 127-139 2012
- “Anti-nuclear movements in Japan,” in Snow, McAdam, della Porta, and Klandermans, eds., *Blackwell Encyclopedia of Social and Political Movements*. Oxford: Wiley/Blackwell, 2012
- “Local Civil Society and Disaster Relief: The Role of Social Capital in Recovery,” in Jai-Chang Park, ed., *Disaster Relief, Civil Society, and Global Solidarity*. pp. 139-156 2011
- “Power to the People: Civil Society and Divisive Facilities,” in Fung, Lesbirel, and Lam, eds., *Facility Siting in the Asia-Pacific*. Hong Kong: Chinese University Press, pp. 115-140 2011

SELECTED WRITINGS FOR GENERAL AUDIENCES

- “US-Japan Alliance Resiliency Amid Risks,” *Asia Pacific Bulletin* 30 August 2024
- “What Japan can teach the world about disaster risk reduction,” *East Asia Forum*, 20 Aug 2024
- “The interplay between individual and community resilience,” *CrisisLab*, 5 July 2024
- “What will make or break Maui’s bumpy recovery,” *The Messenger*, 20 September 2023
- “Broader Lessons About Resilience from Maui’s Fires,” *Just Security*, 23 August 2023
- “How Japan developed civil society from the ground up,” *Turkey AA*, 8 August 2023
- “Asia innovators finding ways to keep people connected,” *Nikkei Asia* 30 July 2023
- “Disaster survivors need help remaining connected,” *The Conversation* 27 February 2023 w Tapan
- “*Saigai borantia no sanko ninzū ni eikyō o ataeru yōin no kentō*,” *Chiiki anzen gakkai*, May 2021
- “Lessons from Japan’s 3.11 Disasters,” *NBR Expert Voices*, 11 March 2021
- “How to decarbonize Japan,” *Japan Times* 20 January 2021 with Phillip Lipsy
- “How Japan Stumbled into a Pandemic Miracle,” *Current History* 2020 with T Yoshida
- “The Importance of Social Ties in Handling COVID19,” *UNDRR Prevention Web* 7 April 2020

SELECTED WRITINGS FOR GENERAL AUDIENCES (continued)

“Japan’s Opportunity to Lead,” *Nature Climate Change* 2019 with P Lipsy and M McCarthy

“Japan’s Leadership Role in Energy,” *Asahi Shinbun* 22 May 2019 (with Lipsy and McCarthy)

“How Radio Programming Can Promote Dialogue, Tolerance and Peace,” UNESCO 20 Jan 2019

“The Right Way to Build Resilience to Climate Change,” *Current History* 2018

“Preparing for Hurricane Florence? Think About Your Neighbors,” *The Atlantic* 13 September 2018

“Urban resilience implementation” *Jnl of Contingencies and Crisis Mgt* 2018 with Coaffee et al.

“Social ties are the engine of resilience,” *Crisis Response* Sept 2018 with D Metaxa and P Maas

“How your social network could save you,” *The Conversation* 16 July 2018 with Metaxa and Maas

“Why Social Media Apps should be in your disaster kit,” *The Conversation* 8 Sept 2017 with Page

“How social ties make us resilient to trauma,” *The Conversation* 23 May 2017

“Post 3.11, renewable energy transition accelerates,” *Asahi Shinbun* 8 April 2017 with J Stephens

“Recovering from disasters: Social networks matter more than bottled water and batteries,” *The Conversation* 13 February 2017

“Anti-Nuclear Sentiment and Japan’s Energy Choices,” *Council on Foreign Relations Asia Unbound*, 12 April 2016

Some communities are destroyed, others spring back,” *Washington Post* 9 December 2015

“Despite meltdowns, a tsunami, and public opposition, Japan may restart a nuclear power plant,” *Washington Post / The Monkey Cage* 20 July 2015 with Jim Platte and Jen Sklarew

SELECTED HONORS, GRANTS AND FELLOWSHIPS

National Science Foundation, Participatory Civic Technology in Puerto Rico, 2023-2024

Fulbright Distinguished Chair in Applied Public Policy (Democratic Resilience), Flinders U, 2023

TIER 1 NEU Award, 2023-2024

NSF, SAI-R: Dynamical Coupling of Physical and Social Infrastructures, 2022-2025

V. Kann Rasmussen Foundation Grant, 2023-2025

Japan Foundation Grant, 2022-2024

TIER 1 NEU Award, 2021-2022

Klein Lecture, Northeastern University, 2021

National Science Foundation, Social & Moral Factors in Evacuation, 2020-2022

TIER 1 NEU Award, 2019-2020

Fulbright Specialist Award, 2018-2021

NSF Engineering Research Center for Socio-Physical Extreme Event Resilience, 2018

Pasona Alumnus of the Year, 2018

Mellon Grand Challenge Exploratory Award, 2014

Kinley Trust Fellowship, 2014

University Faculty Scholar, Purdue University, 2012-2015

East Asia Institute Fellowship (China), 2012-2013

Fulbright Research Fellowship (Japan), 2012-2013

Frontiers in Development Essay Contest Winner, USAID, 2012

American Association for the Advancement of Science (AAAS) Fellowship, 2011-2012

Earthquake Engineering Research Institute (EERI) Grant and Team Member, Summer 2011

SELECTED HONORS, GRANTS AND FELLOWSHIPS (continued)

East-West Center Fellowship, Hawaii, Summer 2011
Mansfield US-Japan Network for the Future Fellow, 2009-2011
Abe Fellowship, Japan Foundation Center for Global Partnership and SSRC, 2007 - 2008
Center for European Studies Summer Travel Research Grant, 2004
IIE Fulbright Doctoral Dissertation Award (Japan), A50 Group Winner, 2002- 2003
Akiyama Award, Harvard Program on US-Japan Relations, 2000
National Science Foundation Graduate Research Fellowship, Harvard University, 1999 - 2002
Center for Japanese Studies Grant, UC-Berkeley, 1997-1998
Foreign Language and Area Studies Grant, UC-Berkeley, 1996-1997
John Motley Morehead III Scholarship, University of North Carolina, 1992-1996

TEACHING

Northeastern:	Social Capital and Resilience	Environmental Politics
	Resilient Cities	East Asian Politics
	Disasters and Recovery	Disasters and Recovery

TEACHING AWARDS

Northeastern University Excellence in Teaching Award Winner, 2025
College of Science Sciences and Humanities Excellence in Teaching Award, 2024
Kenneth Kofmehl Undergraduate Teaching Award, 2014-2015
Charles B. Murphy Outstanding Teaching Award Nominee, Purdue, 2010 and 2014
Congressional Quarterly Press Award for Innovative Teaching Nominee, 2011
Outstanding Teacher Award, Purdue, 2010-2011
Pi Sigma Alpha, Best Professor Award, Purdue University, 2010-2011
Harvard University Certificate of Distinction in Teaching, 2004
Joseph Levenson Memorial Teaching Prize Nominee, Harvard University, 2004

CONSULTING

City of Cambridge, 2019-
United Nations Accelerator Labs, 2020-
dTS, Countering Violent Extremism Group, July 2013-
USAID, Africa Bureau, June 2013-
Eurasia Group, November 2011-

FOREIGN LANGUAGES

Japanese. Ranked by the Association of Teachers of Japanese Proficiency Test as having General Professional Proficiency with an Advanced-High level in Japanese (February 2002).
French, Latin, and Hebrew (adequate reading proficiency).

PROFESSIONAL SERVICE ACTIVITIES

National Science Foundation, Final Reviewer, 2024-
International Federation of Landscape Architects AAPME Jury Member, 2020
Founding member, College of Reviewers, NSF Growing Convergence Research (GCR), 2020-
New England Aquarium Adviser, 2018-2020
Boston Research and Evaluation Collaborative, 2016-2018
Transportation Review Board, Standing Comm. on Critical Infrastructure Protection, 2017-2020
Fulbright Regional Reviewer, East Asia, 2015-2018

PROFESSIONAL SERVICE ACTIVITIES (continued)

Coastal Protection and Restoration Authority Advisory Group, State of Louisiana, 2014-2017
Community Health Resilience Working Group, National Biodefense Science Board, 2013-15
Institute of Medicine Committee on Post-Disaster Recovery Member, National Academies, 2013-15
Section Organizer, APSA *Disasters and Crises Related Group*, 2011-
Editorial Board Member: *Asian Politics and Policies*, 2011- and *Risk, Hazards, and Crisis in Public Policy*, 2011-, *Journal of Contingencies and Crisis Management*, 2016-, *National Resilience, Politics and Society* 2018-, *Journal of Japanese Political Science* 2024-
Senior Associate Editor, *Asian Politics and Policies*, 2009-2011
Associate Editor, *Asian Politics and Policies*, 2008-2009
Admissions Committee, UNC-Chapel Hill Morehead-Cain Fellowship, 2010-
Selection Committee, Harvard University, US-Japan Relations Program, 2011
Editorial Board Member, *The Jewish Advocate*, 2017-
Grant Reviewer for: AXA Research Fund 2012-, Fritz Thyssen Foundation 2013-, Fulbright JUSEC 2012-, Japan Foundation, Center for Global Partnership, 2008-, National Science Foundation, 2010-, Social Sciences and Humanities Research Council of Canada, 2007-, Swiss National Science Foundation, 2011-, USAID, 2012-, NordForsk, 2017-, Israel's National Emergency Management Authority, 2017-, Japan Society for the Promotion of Science, 2022-; Netherlands Organisation for Health Research and Development, 2023-, MacArthur Foundation 2023-
Book Referee for: Routledge Publishers, 2012-, Prentice Hall Publishers, 2006 -, Berghahn Books, 2013-, University of Hawaii Press, 2015-, Viking Press, 2016-, University of Kentucky Press 2017-, Palgrave 2018-

UNIVERSITY SERVICE ACTIVITIES

Director, Resilience Studies Program, Northeastern University, 2016-
Chair, Tenure and Promotion Committee, Northeastern University Political Science, 2019-
Co-Director, Global Resilience Institute, 2022-2027
Resilience Steering Group, 2022
Co-Chair, Political Science Department, Chair Evaluation Committee, 2021
School of Public Policy and Urban Affairs, Director Search Committee 2018
Co-Chair, Political Science Department, Chair Evaluation Committee, 2018
Faculty Marshall, Undergraduate Commencement, 2018
Platform Party, Graduate School Commencement, 2018
Chair, Cybersecurity Search, Northeastern University, 2016-2017
Co-Director, Security and Resilience Studies Program, Northeastern University, 2015-2016