

Faculty Output

By the Numbers

Publications: 227

Courses Taught: 70

Invited Talks: 268

Policy Engagement Activities: 141

The faculty of the Freeman Spogli Institute enjoyed a productive period of policy-resonant scholarship spanning from winter quarter 2020 to fall quarter 2020. This document inventories their academic publications, including books in print or under contract, Stanford courses delivered, invited talks across the globe, and activities that involve policy engagement comprising government testimony, advisement and public service, media commentary, opinion pieces, public policy training, and other efforts to translate scholarship into policy.

LISA BLAYDES

Academic Publications

- “Political Cultures: Measuring Values Consensus” (with Justin Grimmer), *Political Science Research & Methods*, 8, 3 (July 2020)
- “Religion, Patriarchy and the Perpetuation of Harmful Social Conventions: The Case of Female Genital Cutting in Egypt” (with Melina Platas), *Journal of Demographic Economics*, 86, 3 (September 2020)
- “Rebuilding the Ba`thist State: Party, Tribe and Administrative Control in Authoritarian Iraq, 1991-96,” *Comparative Politics*, 53, 1 (October 2020)
- “Distributive Politics in the Middle East,” *Routledge Handbook of Middle East Politics*, Editor, Larbi Sadiki (2020)
- “State Institutions and Economic Performance in 19th Century Egypt” (with Safinaz El-Tarouty) *Oxford Handbook of Politics in Muslim Societies*, Editors, Melani Cammett and Pauline Jones (forthcoming)
- “Trade and Political Fragmentation on the Silk Roads: The Economic Effects of Historical Exchange between China and the Muslim East” (with Christopher Paik), *American Journal of Political Science*, forthcoming
- “Authoritarian Media and Diversionary Threats: Lessons from Thirty Years of Syrian State Discourse” (with Ala Al-Rababah), *Political Science Research and Methods*, forthcoming
- “Muslim Trade and City Growth before the 19th Century: Comparative Urbanization in Europe, the Middle East and Central Asia” (with Christopher Paik), *British Journal of Political Science*, forthcoming
- “Did Egypt's Post-Uprising Crime Wave Increase Support for Authoritarian Rule?” (with Caroline Abadeer, Alexandra Blackman and Scott Williamson), *Journal of Peace Research*, Revise and Resubmit

Courses Taught

- PS244/444 Authoritarian Politics
- PS440A Theories of Comparative Politics

Invited Talks

- “The Strike on Qassem Soleimani: Implications for Iran, the Middle East and the World,” CISAC (January 2020)
- Harvard University Comparative Politics Workshop (September 2020)
- University of Chicago Comparative Politics Workshop (October 2020)
- Texas A&M Comparative Politics Workshop (October 2020)
- University of Rochester Riker Seminar (November 2020)

Policy Engagement

- Discussions with UNITAD, Investigative Team to Promote Accountability for Crimes Committed by Daesh/ISIL
- Discussions with the Military Commissions Trial Judiciary (Guantanamo Bay), DOD
- PI leading design of first survey of Qatari youth, Qatar National Research Foundation
- Collaborator with the Social & Economic Survey Research Institute regarding effects of Covid-19 on the Arab Gulf states, Qatar University
- Advisor to Doha International Family Institute
- Background interviews with journalists from the *New York Times*

LARRY DIAMOND

Academic Publications

- *Dynamics of Democracy in Taiwan: The Ma Ying-jeou Years*, edited with Kharis Templeman and Yun-han Chu (Boulder, CO: Lynne Rienner Publishers, 2020)
- “Political Freedom and Human Prosperity,” Hoover Institution, Human Prosperity Project, <https://www.hoover.org/research/political-freedom-and-human-prosperity>.
- “Democracy Versus the Pandemic,” *Foreign Affairs*, June 13, 2020, <https://www.foreignaffairs.com/articles/world/2020-06-13/democracy-versus-pandemic>
- “Democratic Regression in Comparative Perspective: Scope, Methods, and Causes,” *Democratization* Volume 27, September 2020 (<https://www.tandfonline.com/doi/full/10.1080/13510347.2020.1807517?scroll=top&needAccess=true>)
- “Breaking Out of the Democratic Slump,” *Journal of Democracy* 31 (January 2020): 36-50.
- “Democracy Promotion,” in Melanie Marlowe and Thomas Karako, eds., *National Security Law and Policy: A Reader* (Roman and Littlefield, 2020)

Courses Taught

- The Spirit of Democracy (Thinking Matters), Fall 2020

Invited Talks

- Authoritarians or Democrats: Who Is Better Prepared to Cope with COVID-19 and What Lies Beyond?, May 6, 2020
- COVID-19 and Democracy Around the World, April 30, 2020
- Celebrating 30 Years of the Journal of Democracy: Democracy Embattled, January 23, 2020.

ALBERTO DIAZ-CAYEROS

Academic publications

- (2020) Beatriz Magaloni, Alberto Diaz-Cayeros, Gustavo Robles, Aila Matanock and Vidal Romero, “Living in Fear: The Dynamics of Extorsion in Mexico’s Drug War”. *Comparative Political Studies*, 53, no. 7: 1124-1174.

Non-peer reviewed publications

- Millones de años de vida perdidos por muertes prematuras de Covid-19 — *Gatopardo*. 4.8.20
- La desigualdad en el sistema de salud. El reto de México ante la Covid-19 — *Gatopardo*. 23.6.20
- La nueva normalidad: ¿cómo decidir cuando no hay información? — *Gatopardo*. 24.5.20
- Una ruta para políticos, expertos y ciudadanos ante la covid-19 en México — *El País*. 2.5.20

- **Communications in blog and public policy engagement**

- Case Mortality of COVID-19 patients in Mexico — *Github* repository. 21.7.20
- State capacity and Mexico’s COVID-19 response — *Medium* story. 2.7.20
- Municipios Esperanza. — *Github* repository. 24.5.20.
- The balancing Act in Mexico’s COVID-19 response — *Medium* story. 24.3.20
- Federalism and the challenge of a swift public response to COVID-19— *Medium* story. 3.3.20

Courses taught

- *Comparative Public Policy*, INTPOL 308, Stanford University, 2020.
- *Seminar in Contemporary Issues in Latin American Studies*, LATAM200, Stanford University. Winter, Spring and Fall 2020.
- *Latin American Politics*, POLISCI 348S, Stanford University, Fall 2020.
- *Latin American Politics*, POLISCI 248S, Stanford University, Spring 2020.
- *Graduate Writing Seminar for Latin American Studies*, LATINAM 397, Stanford University, 2020.

Invited talks

- “The Challenge of Criminal Violence and the COVID-19 Epidemic in Mexico”. Center for Latin American and Caribbean Studies, University of Michigan, November 20.
- “The Differential Impact of COVID-19 Among Indigenous Communities in Mexico” DRCLAS Harvard University, November 10.
- “Ser y No Ser de Sayula” Homenaje Celebración de Cristina Rivera Garza, Feria Internacional de la Lectura Yucatán (FILEY), November 6.

- “State Making Cartography in Latin America”, Symposium on the Political Economy of Development Honoring Dr. Robert Bates. University of Michigan, October 2
- “Covid-19 the Impact in Latin America.” King Center on Global Development, Stanford University. August 5.
- “Federalism and the COVID-19 response in Mexico.” Center for Democracy, Development and Rule of Law, Stanford University. May 7, 2020.
- “Incentives for Police Professionalization in Mexico.” Center for Democracy, Development and Rule of Law, Stanford University. January 23, 2020.

Policy engagement

- Medium blog contributions ([Balancing Act...](#) 37k views; [Conflictos Distributivos...](#) 8.8k views; [Jacarandas...](#) 7.7k views; [Teoría de Juegos...](#) 4.6k views)
- Monthly contributor to *Gatopardo* magazine since May 2020.
- Evaluation of CFYR youth retraining program with USAID in the Caribbean (Presentations of Final Report in Saint Lucia, Guyana and St. Kitts Nevis). September 22-24.
- (co-PI with Beatriz Magaloni) Evaluation of the process of Certification of Police Officers in the 32 Mexican states. International Narcotics and Law Enforcement (INL) of the US Department of State Project. April 8 presentation of results to INL. October presentation to Mexican Secretariat of the National Security System.
- (co-PI with Beatriz Magaloni) Citizen Trust and Police Professionalization in Mexico. International Narcotics and Law Enforcement (INL) of the US Department of State Project.
- Juntos Frente a la Pandemia: Juventud Indígena y Afrodescendientes en Acción. Alumni network and conference with indigenous leaders from Mexico. Collaboration with US Embassy in Mexico, University of New Mexico, Arizona and UDLA.
- [The COVID-19 Model Challenge](#). A crowdsourcing platform to build a statistical model using political and social variables to predict future COVID-19 mortality. Collaborative effort as member of the steering committee chaired by Miriam Golden (EUI) and Alexandra Scacco (WZB).
- Evaluation of YSET risk assessment tool for USAID (2020- in progress).

PASCALINE DUPAS

Academic publications

- Chuang, Erica, Pascaline Dupas, Elise Huillery and Juliette Seban (2020). “Sex, Lies and Measurement: Do Indirect Response survey methods work?” Forthcoming, *Journal of Development Economics*.
- Dupas, Pascaline, Jonathan Robinson and Santiago Saavedra (2020). “Daily Needs, Income Targets and Labor Supply: Evidence from Kenya”. *Journal of Economic Behavior and Organization* 177: 399-414.
- Basurto, Pia, Pascaline Dupas, and Jonathan Robinson (2020). “Decentralization and Efficiency of Subsidy Targeting: Evidence from Chiefs in Rural Malawi”. *Journal of Public Economics* 185 (104047).

Courses taught

- Econ 215, Development Economics
- Econ 315, Development Workshop
- Development “Tea” workshop

Invited talks

- February 2020: DFID, London UK
- March 2020: ENS Lyon, France
- June 2020: Virtual Development Economics seminar
- June 2020: Paris Dauphine, France
- Oct 2020: Keynote, “The Economics of Informality Conference 2020”, Bank of Colombia and Universidad del Rosaorio, Bogota, Colombia

Policy engagement

- April 2020: led a webinar presenting evidence on behavior change interventions to over 200 World Bank staff in charge of advising countries of COVID-19 responses.
- April 2020: Co-wrote a blog piece titled "Increasing adherence to COVID-19 guidelines: Lessons from existing evidence": <https://www.povertyactionlab.org/es/node/254368>
- August 2020: led a webinar (in French) targeted at West African policy makers, hosted by JPAL with the World Bank Gender Innovation Lab and Ministry of Education of Côte d’Ivoire to share evidence on interventions that could encourage girls to re-enroll in school after COVID-19.
- August 2020: led a webinar targeted at Indian policymakers for J-PAL South Asia’s series on “Strengthening Safety Nets and Healthcare during the COVID-19 pandemic”

KAREN EGGLESTON

Academic publications

- “Are quality-adjusted medical prices declining for chronic disease? Evidence from diabetes care in four health systems,” (with Brian K. Chen, Chih-Hung Chen, Ying Isabel Chen, Talitha Feenstra, Toshiaki Iizuka, Janet Tin Kei Lam et al.). *European Journal of Health Economics*. 2020.
- “Cost-effective interventions to prevent non-communicable diseases: Increasing the evidence base in India and other low- and middle-income settings,” (with Radhika Jain). *BMC Medicine* 2020.
- “Future projection of the health and functional status of older people in Japan: A multistate transition microsimulation model with repeated cross-sectional data,” (with Megumi Kasajima, Hideki Hashimoto, Sze-Chuan Suen, Hawre Jalal, Brian Chen, and Jay Bhattacharya). *Health Economics*. 2020.
- “Demographic Challenges: Healthcare and Elder Care,” in *Fateful Decisions: Choices That Will Shape China’s Future*, edited by Thomas Fingar and Jean C. Oi. Stanford University Press. 2020.
- *Healthy Aging in Asia* (Editor) 2020. Stanford University Shorenstein Asia-Pacific Research Center series with Brookings Institution Press.
 - “Healthy Aging in Asia: Introduction”

- “Inequality in Age of Death: Comparing Trends in Japan, Korea, Singapore, and the United States,” (with Victor Fuchs, Daejung Kim, Zhi Ping Teo)
- “Healthy Aging and Economics Research on the Net Value of Non-communicable Disease Management in Japan,” (with Chiyo Hashimoto)
- “Avoidable Admission Rates for Diabetes Patients and Associated Medical Spending in Rural China,” (with Haibin Wu, Yiwei Chen, Hui Ding, Jieming Zhong, Ruying Hu, Chunmei Wang, Kaixu Xie, Xiangyu Chen, Pedro Gallardo, Min Yu)
- “Private Roles for Public Goals in China’s Social Services,” (with Jack Donahue, Yijia Jing, Richard J. Zeckhauser)
- “Cancer, Disparities, and Public-Private Roles,” (with Rachel Lu, Christina Ping, Nancy Zhang)

Courses taught

- Health and Healthcare Systems in East Asia (East Asian Studies 117 & 217, cross-listed for MIP)
- Directed Reading; Honors Thesis and MedScholar advising; mentoring School of Medicine CARE summer research interns; MIP seminar guest lectures; mentored FSI Blacker Fellowship research project on Personal Protective Equipment

Invited talks

- “Health Economics Research in International Medical Education Partnerships,” Keynote for Plenary 4 of the International Medical Education Conference convened at Thai Nguyen University of Medicine and Pharmacy, Vietnam (Vietnam Ministry of Education and Training, WHO, USAID, Harvard Medical School), November 14, 2020 (online)
- “Leading longer and healthier lives” panel speaker, *Future of Healthcare Summit 2020*, The Economist, Singapore, November 17, 2020 (online)
- Stanford e-Entrepreneurship Japan (courses for high school students in Japan), May 2020 and November 2020, and Stanford e-China (November 2020) for Stanford Program on International and Cross-Cultural Education (SPICE) (online)
- “Robots and Labor in the Service Sector: Firm-level Evidence from Nursing Homes.”
- Indian Institute of Management Ahmedabad (IIMA), October 9, 2020 (online);
- National Bureau of Economic Research (NBER) Summer Institute on economics of Aging, July 17, 2020 (online);
- Stanford Human-Centered Artificial Intelligence Institute, May 14, 2020.
- Testimony for the U.S.-China Economic and Security Review Commission, hearing on “China’s Evolving Healthcare Ecosystem: Challenges and Opportunities,” May 7, 2020 (online)
- American Economic Association AEA/ASSA 2020 discussant comments for Public Service Quality and Civil Service versus Fixed-term Contracts: Evidence from Physician Supply of Primary Care” by Sean Sylvia, Hongmei Yi, Hao Xue, and Gordon Liu; and for “The Baby Profit Gap: How childcare duties impact entrepreneurial performance” by Solène Delecourt and Anne Fitzpatrick, January 2020.

Policy engagement

- Expert Group on U.S.-China Cooperation on Global Public Health, George H.W. Bush China Foundation for U.S.-China Relations, series of workshops on priorities for US-China collaboration in public health, October-November 2020
- Testimony for the U.S.-China Economic and Security Review Commission
- Collaborative research on chronic disease control and strengthening primary health care, Zhejiang Provincial CDC
- Community engagement for chronic disease control, research collaboration and mentored Stanford student internships with the National Health Foundation of Thailand and The Equity Initiative
- Collaborated with researchers at the Korea Institute for Health and Social Affairs about impact of COVID-19 on Koreans with diabetes and hypertension; helped design survey about willingness to pay for telehealth consultations during and after the pandemic
- Collaborated with researchers at the Public Health Foundation of India about control of diabetes and hypertension and impact of COVID-19

RODNEY EWING

Academic publications

Journals and Proceedings (refereed)

- Ryohei Ikehara, Kazuya Morooka, Mizuki Suetake, Tatsuki Komiya, Eitaro Kurihara, Masato Takehara, Shinya Yamasaki, Toshihiko Ohnuki, Gareth T. Law, William Bower, Bernd Grambow, Rodney C. Ewing and Satoshi Utsunomiya (2020) Abundance and distribution of radioactive cesium-rich microparticles released from the Fukushima Daiichi Nuclear Power Plant into the environment. *Chemosphere*, vol 241, 125019 (9 pages). doi: <https://doi.org/10.1016/j.chemosphere.2019.125019>
- D. Schauries, B. Afra, Pablo Mota-Santiago, Christina Trautmann, Maik Lang, Rodney C. Ewing, Nigel Kirby and Patrick Kluth (2020) Annealing of ion tracks in apatite under pressure characterized *in situ* by small angle x-ray scattering. *Scientific Reports*, 10:1367. <https://doi.org/10.1038/s41598-020-57600-y> (8 pages)
- Sulgiye Park, Iwnetim I. Abate, Jin Liu, Chenxu Wang, Jeremy E.P. Dahl, Robert M.K. Carlson, Liuxiang Yang, Vitali B. Prakapenka, Eran Greenberg, Thomas P. Devereaux, Chunjing Jia, Rodney C. Ewing, Wendy L. Mao, and Yu Lin (2020) Facile diamond synthesis from lower diamondoids. *Science Advances*, vol. 6, eaay9405 (7 pages)
- Som V. Thomas, Matthew A. Willard, Anthony Martone, Michael J. Heben, Virgil Solomon, Aaron Welton, Punit Boolchand, Rodney C. Ewing, Chenxu Wang, Sergey Bud'ko, Jie Song, and Donglu Shi (2020) Nanocrystallites *via* direct melt-spinning of Fe₇₇Ni_{5.5}Co_{5.5}Zr₇B₄Cu for enhanced magnetic softness. *Physica Status Solidi A: Applications and Materials Science*. <https://doi.org/10.1002/pssa.201900680>
- Som V. Thomas, Matthew A. Willard, Anthony Martone, Michael J. Heben, Virgil Solomon, Aaron Welton, Punit Boolchand, Rodney C. Ewing, Chenxu Wang, Sergey L. Bud'ko, and Donglu Shi (2020) Processing of soft magnetic fine powders directly from as-spun partial crystalline Fe₇₇Ni_{5.5}Co_{5.5}Zr₇B₄Cu *via* ball mill without detrification. *IEEE Transactions on Magnetics*, vol. 56, no. 6, pp. 1-9, June 2020, Art no. 2000309, doi: 10.1109/TMAG.2020.2984967.

- Yue Xia, Dongyan Yang, Chien-Hung Chen, Yan Hao, Rodney C. Ewing and Yuhong Li (2020) Structural evolution of $\text{Lu}_{2-x}\text{Ce}_x\text{Ti}_2\text{O}_7$ pyrochlores under 400 keV Ne irradiation. Journal of the American Ceramic Society, 103(10), 5525 -5535. doi: <https://doi.org/10.1111/jace.17290>
- François Diaz-Maurin and Rodney C. Ewing (2020) Integration of the back-end of the nuclear fuel cycle: An overview. MRS Advances. doi: 10.1557/adv.2020.101
- Sulgiye Park, Allison Puccioni, Cameron L. Tracy, Elliot Serbin and Rodney C. Ewing (2020) Geologic analysis of the Democratic People's Republic of Korea's Uranium Resources and Mining. Science and Global Security. (28 pages) (<https://www.tandfonline.com/doi/full/10.1080/08929882.2020.1789275>)
- Eitaro Kurihara, Masato Kakehara, Mizuki Suetake, Ryohei Ikehara, Tatsuki Komiya, Kazuya Morooka, Ryu Takami, Shinya Mamasaki, Toshihiko Ohnuki, Kenji Horie, Mami Takehara, Gareth T.W. Law, William Bower, J. Frederick, W. Mosselmans, Peter Warnicke, Bernd Grambow, Rodney C. Ewing and Satoshi Utsonomiya (2020) Particulate plutonium released from the Fukushima Daiichi meltdowns. Science of the Total Environment, vol. 743, 14039 (10 pages) <https://www.sciencedirect.com/science/article/abs/pii/S0048969720340614?via%3Dihub>
- Eric C. O'Quinn, Kurt E. Sickafus, Rodney C. Ewing, Joerg C. Neufeind, Gianguido Baldinozzi, Matthew G. Tucker, Devon Drey, Maik K. Lang (2020) Predicting short-range order and correlated phenomena in disordered crystalline materials, Science Advances, vol. 6, eabc2758. (8 pages) <https://advances.sciencemag.org/content/6/35/eabc2758/>
- Igor M. Gushev, Eric C. O'Quinn, Gianguido Baldinozzi, Jörg Neufeind, Rodney C. Ewing, and Maik Lang (2020) Local order of orthorhombic weberite-type Y_3TaO_7 as determined by neutron total scattering and density functional theory calculations, Acta Materialia, vol. 196, 704-709. <https://doi.org/10.1016/j.actamat.2020.07.005>
- Stéphanie Szenknect, Dehlia Alby, Marta López García, Chenxu Wang, Renaud Podor, Frédéric Miserque, Adel Mesbah, Lara Duro, Lena Zetterström Evins, Nicolas Dacheux, Jordi Bruno and Rodney C. Ewing (2020) Experimental evidence for coffinite formation from UO_{2+x} . Scientific Reports, 10:12168. (9 pages) <https://doi.org/10.1038/s41598-020-69161-1>
- Andrew C. Strzelecki, Clement Bourgeois, Kyle W. Kriegsman, Paul Estevenon, Nian Wei, Stephanie Szenknect, Adel Mesbah, Di Wu, Rodney C. Ewing, Nicolas Dacheux and Xiaofeng Guo (2020) Thermodynamics of CeSiO_4 : Implications for actinides silicates. Inorganic Chemistry <https://dx.doi.org/10.1021/acs.inorgchem.0c01476>
- Devon L. Drey, Eric C. O'Quinn, Tamilarasan Subramani, Kristina Lilova, Gianguido Baldinozzi, Igor M. Gushev, Antonio F. Fuentes, Joerg C. Neufeind, Michelle Everett, David Sprouster, Alexandra Navrotsky, Rodney C. Ewing, Maik Lang (2020) Disorder in $\text{Ho}_2\text{Ti}_{2-x}\text{Zr}_x\text{O}_7$: pyrochlore to defect fluorite solid solution series, RSC Advances, vol. 10, 34632 – 34650 (19 pages). <https://pubs.rsc.org/en/content/articlelanding/2020/ra/d0ra07118h#!divAbstract>
- Chenxu Wang, Cameron L. Tracy and Rodney C. Ewing (**in press**) Radiation effects in $\text{M}_{n+1}\text{AX}_n$ phases. Applied Physics Reviews.
- François Diaz-Maurin, Jerold Yu and Rodney C. Ewing (2020) Socio-technical multi-criteria evaluation of nuclear waste management strategies: Introducing the method. EarthArXiv: <https://eartharxiv.org/repository/view/1801/> Science of the Total Environment (**submitted**).
- François Diaz-Maurin and Rodney C. Ewing (2020) Socio-technical evaluation of long-term spent nuclear fuel management options: The case of San Onofre, California. EarthArXiv: <https://eartharxiv.org/repository/view/1800/>
- Science of the Total Environment (**submitted**)

- François Diaz-Maurin and Rodney C. Ewing (2020) Data of socio-technical evaluation of long-term spent nuclear fuel management options at San Onofre, California. OpenAIRE: <https://zenodo.org/record/4247979#.X6bNyS9h3ys>
- François Diaz-Maurin and Rodney C. Ewing (2020) Integration of the back-end of the nuclear fuel cycle: An overview. *MRS Advances*. doi: 10.1557/adv.2020.101

Other

- Rodney C. Ewing (2020) Acceptance of Distinguished Public Service Award of the Mineralogical Society of America for 2019. *American Mineralogist*, vol. 105, 774-775.
- Science and Security Board [member] (2020) Closer than ever: It is 100 seconds to midnight – 2020 Doomsday Clock Statement. *Bulletin of Atomic Scientists*, January 23, 2020. <https://thebulletin.org/doomsday-clock/current-time/>
- Science and Security Board [member] (2020) COVID-19 and the Doomsday Clock: Observations on managing global risk. *Bulletin of Atomic Scientists*, April 15, 2020. <https://thebulletin.org/2020/04/covid-19-and-the-doomsday-clock-observations-on-managing-global-risk/>
- Science and Security Board [member] (2020) Extend arms control for a safer future. *Bulletin of Atomic Scientists*, May 22, 2020. <https://thebulletin.org/2020/05/extend-arms-control-for-a-safer-future/>
- Science and Security Board [member] A statement on the bombings of Hiroshima and Nagasaki. *Bulletin of Atomic Scientists*, Aug, 6, 2020. https://thebulletin.org/2020/08/a-statement-on-the-bombings-of-hiroshima-and-nagasaki/?utm_source=Newsletter&utm_medium=Email&utm_campaign=Newsletter08062020&utm_content=NuclearRisk_HiroshimaSASBStatement_08062020
- Rodney C. Ewing (2020) Guest Editorial: Reflections of a scientist laboring in the nuclear waste field. *Groundwater*. doi: 10.1111/gwat.13058
- Rodney C. Ewing and Sulgiye Park (**in press**) The concept of geological disposal of highly radioactive nuclear waste. *Encyclopedia of Nuclear Energy*. Ed., Ehud Greenspan (Elsevier).

Reports

- R.C. Ewing (member) (2020) Review of the Analysis of Supplemental Treatment Approaches of Low-Activity Waste at the Hanford Nuclear Reservation Report #4, The National Academies of Sciences, Engineering and Medicine, 116 pages.
- N.P. Edwards, S. Hickam, A. van Veelen, C. Wang, J.R. Bargar, D.L. Clark, R.C. Ewing, A.L. Pugmire, S.M. Webb, and M.P. Wilkerson (2020) Development of Synchrotron-based Methods for Forensic Analyses of Uranium and Plutonium Materials, NA-22 Technical Report, 49 pages.
- John Bargar et al. (2020) Molecular and Microstructural Provenance of Uranium and Plutonium Oxides. Annual Report for NDD3Ba-b-P114, NNSA, 47 pages.

Courses taught

- IIS 199: Interschool Honors Program in International Security Studies, aut, win. spr. 2019 – 2020
- IIS 199: Interschool Honors Program in International Security Studies, aut, win. spr. 2020 - 2021

Invited talks

- “Nuclear Energy – Promise and Peril”: Energy@Stanford & SLAC meeting for graduate students, Stanford, CA, September 1, 2020.

Policy engagement

- American Geoscience Institute – past president
- Science and Security Board for the Bulletin of Atomic Scientists
- Board for Earth Sciences and Resources, National Research Council, NASEM
- Committee on Merits and Viability of Different Nuclear Fuel Cycles and Technology Options and the Waste Aspects of Advanced Nuclear Reactors (vice-chair), National Research Council, NASEM
- National Academy of Science Strategic Planning Committee

MARCEL FAFCHAMPS

Academic publications

- Marcel Fafchamps and Julien Labonne, “Family Networks and Distributive Politics”, Journal of the European Economic Association, August 2020, 18(4): 1697-725 <https://doi.org/10.1093/jeea/jvz023>
- Marcel Fafchamps, Ana Vaz and Pedro Vicente, "Voting and Peer Effects: Evidence from a Randomized Controlled Trial", Economic Development and Cultural Change, January 2020, 68(2): 567-606
- Stefano Caria and Marcel Fafchamps, “Can People Form Links to Efficiently Access Information?” Economic Journal, October 2020, 631: 1966-94 <https://doi.org/10.1093/ej/ueaa064>
- [I have another 3 papers accepted for publication, but not published yet]

Courses taught

- Econ 214 Development Economics I, Fall 2020 [3 lectures]

Invited talks

- Main organizer: 2nd Conference on Behavioral Economics and Development, Oxford University, February 5-6, 2020
- Paper presenter: Economic Development and Institutions online Conference, June 29-30, 2020
- Paper presenter: Urban Economic Association online conference, October 15-17, 2020
- Seminar speaker: Asian joint-school online political-economy seminar series, December 8, 2020

Policy engagement

- “Learning management through matching: Experimental evidence from Ethiopia”, VoxDev 18/09/2020. <https://voxdev.org/topic/firms-trade/learning-management-through-matching-experimental-evidence-ethiopia>

JAMES FEARON

Courses taught

- Winter 2020: Political Science 410B, Security and Armed Conflict
- Winter 2020: Economics 221/PoliSci 460B: Political Economy II, Conflict, Non-Democratic Politics, and the Politics of Development
- Fall 2020: Political Science 101, Introduction to International Politics
- Fall 2020: International Security virtual graduate student workshop (convenor, host)

Invited talks

- 12/12/2020: Keynote speech, “Two Challenges for Cooperative Artificial Intelligence: Game Play and Game Design,” NeurIPS, 34th Conference on Neural Processing Systems, Workshop on Cooperative AI.
- 6/26/2020: Invited talk. Presented “Coups, Police Shootings, and Nuclear War” at the Virtual Formal Theory Workshop, a project of the American Political Science Association's Formal Theory Section.
- 5/15-16/2020: Co-organizer and co-host for “Conference on Foreign Assistance and Political Development in Fragile States,” held virtually. Co-organized with Roger Myerson (Harris School of Public Policy, University of Chicago), David Lake (UCSD), and David Laitin. Convened approximately 30 policymakers and academics for presentation and discussion of memos on next steps for state-building and the foreign aid regime. Results form the basis of a paper project with the co-organizers.
- 5/15-16/2020: Presented memos on “State-building in a post-post-Cold War era” and “The international politics of state-building” at the Conference on Foreign Assistance and Political Development in Fragile States.
- 3/9/2020: Meeting with visiting officials from Japan’s Ministry of Defense.
- 2/21-22/2020: Co-organizer and co-host for the third meeting of “Formal Models in International Relations,” conference held at Vanderbilt University, Nashville, TN. The conference has grown so that we now receive close to 200 paper proposals from advanced grad students and assistant professors.
- 2/6-7/2020: Co-organizer and convenor, National Academy of Sciences Intelligence Community Studies Board meeting on “The Future of Political Warfare,” Washington, D.C. Presentations to members of the US intelligence community on current research on disinformation and misinformation methods by foreign governments.
- 12/12/2019: Invited talk. Presented “A Theory of Elite-led Democratization, Illustrated with the Case of Myanmar” at Instituto Tecnológico Autónomo de México, Mexico City, Mexico.

Policy engagement

- Consulting for US government agencies.
- Member, Intelligence Community Studies Board, National Academy of Sciences (organizing meetings with NIC).
- Background and quoted interviews with journalists for The New York Times, CNBC, BuzzFeed, The Washington Post

FRANCIS FUKUYAMA

Academic publications

- Review of Ruth Ben-Ghiat, *Strongmen: Mussolini to the Present*, *New York Times Book Review*, (Nov. 10, 2020).
- "The Stakes in the Coming Election," *American Purpose* (Oct. 13, 2020).
- "Liberalism and Its Discontents," *American Purpose* (Oct. 5, 2020).
- "Responding to COVID-19 Through Surveys of Public Servants", with Christian Schuster, Lauren Weitzman, Kim Sass Mikkelsen, Jan Meyer-Sehling, Katherine Bersch, Dinsha Mistree, Patricia Paskov, Daniel Rogger, and Kerenssa Kay, *Public Administration Review* 80: 792-796 (2020).
- "Comparative Media Regulation in the United States and Europe" (with Andy Grotto), in Joshua A. Tucker, and Nathaniel Persily, eds., *Social Media and Democracy: The State of the Field and Prospects for Reform* (New York: Cambridge University Press, 2020).
- "The Pandemic and Political Order," *Foreign Affairs* 99(4), June-July 2020.
- "The Intrinsic Functions of Government," in James L. Perry and Paul A. Volcker, *Public Service and Good Governance for the 21st Century* (Philadelphia, PA: Univ. of Pennsylvania Press, 2020).
- "What Kind of Regime Does China Have?" *The American Interest* 15 (May 2020).
- "The Wages of American Political Decay," *The American Interest* 15 (May 2020).
- "What Would a Second Trump Term Do to the Federal Bureaucracy?" *Washington Monthly* (Ap-May-Jn 2020).
- "30 Years of World Politics: What Has Changed?" *Journal of Democracy* 31 (Jan. 2020): 11-21.

Courses taught

- Policy Problem-Solving in the Real World, INTLPOL 307.
- Policy Change Studio, INTLPOL 310
- International Policy Speaker Series, INTLPOL300A

Invited talks

- University of Montenegro 7/19
- Silicon Valley Japan Platform 9/19
- CIPE Development Strategies conference Ethiopia 6/19
- University of Addis Ababa talk 8/19
- National Endowment for Democracy retreat 9/19
- Future Tense, Arizona State 9/19
- Tribalism conference, NYC 9/19
- Boris Nemtsov Forum, Warsaw 10/19
- Free University Georgia 11/6
- Georgia Night Owl Session 11/4
- Berlin 1 11/8
- Hertie School, Berlin 11/9
- America House 11/14
- Reagan-Fascell fellows 1/20
- 1-30-20 Phoenix Leaders, Cyprus 1/20

- Oslo Energy Forum 2/20
- Civita, Oslo, Norway 2/20
- Nobel Institute, 2/20
- Munich Security Conference 2/20
- Stanford BRI workshop 3/20
- Leadership Network for Change 4/22
- Anti-Corruption Action Committee conference, Kyiv 4/20
- American Council on Germany/Atlantik-Bruecke 5/20
- Atlantic Council Transatlantic Conf. 5/20
- Solstrand conference, Norway 6/20
- Foreign Affairs article presentation, 6/20
- Toyota Motors lecture
- CSU conference, Berlin 7/20
- National Intelligence Council conference 7/20

Policy engagement

- Helped to found American Purpose magazine.

ANNA GRZYMALA-BUSSE

Academic publications

- “Beyond War and Contracts: The Medieval and Religious Roots of the European State,” *Annual Review of Political Science*, 2020.
- “The consequences of authoritarian party exit and reinvention for democratic competition,” *Comparative Political Studies*, September 2020.
- “Populism,” for the “Weasel Words” edited Symposium, *East European Politics and Societies*, Spring 2020.

Courses taught

- Populism and the Erosion of Democracy (W and F)
- Paths to the Modern World (W)

Invited talks

- Council on Foreign Relations, November 2020
- Center for Russian and East European Studies, University of Michigan, October 2020
- State and Capitalism Workshop, Harvard University, October 2020
- Center for Russian and East European Studies, University of CA-Berkeley, June 2020
- Griffith University, Queensland, Australia, August 2020
- European Politics Online Workshop, August 2020
- National Intelligence Council, July 2020
- Center for European Policy Analysis, Washington DC, May 2020
- State and History Workshop, Harvard University, March 2020
- Johns Hopkins University, Departmental Workshop, March 2020

Policy engagement

- Wrote explainers for Monkey Cage (Washington Post), co-authored Global Populisms White Paper, presented at CEPA and CFR, quoted in NYT article on populism.

GABRIELLE HECHT

Academic publications

- “La Terre . l’envers: r.sidus de l’anthropoc.ne en Afrique,” commissioned by Politique Africaine for its 40th anniversary volume. Forthcoming, 2021.
- “No Need To Wash The Goose (a meditation on waste),” in Anna L. Tsing, Jennifer Deger, Alder Keleman Saxena, and Feifei Zhou, eds., *Feral Atlas: The More-than-Human Anthropocene* (Stanford University Press, 2020).
- “Residual Governance Choreographs Violence in the Anthropocene,” in Anna L. Tsing, Jennifer Deger, Alder Keleman Saxena, and Feifei Zhou, eds., *Feral Atlas: The More-than-Human Anthropocene* (Stanford University Press, 2020).
- “Bad Earth,” with Hannah Le Roux, in Daniel Barber, ed., *Accumulation, e-flux architecture*, August 31, 2020.

Works in Progress

- *Residual Governance: How South Africa Foretells Planetary Futures*. Book manuscript in preparation, to be submitted to Duke University Press in 2021.
- *The Anthropocene, Apotheosis of Waste*. Special issue of *Antipode*, co-edited with Rosalind Fredericks and Mohammed Rafi Arefin, to be submitted for review in 2021.
- *Inside-Out Earth*. Book project, research in progress.

Courses taught

- History 203 F / STS 200T / Cardinal Course: Nuclear Insecurity in the Bay Area and Beyond.
- History 302 / Anthropology 302A – Technopolitics: Materiality, Power, Theory.

Invited talks

- Working and Breathing in Global Africa Keynote, International Conference on the History of Occupational and Environmental Health, Durban, South Africa, May 2020 – postponed to 2022.
- How Race Matters in What Counts as Nuclear Department of Nuclear Engineering, Massachusetts Institute of Technology, 2020

Policy engagement

- Scientific Advisory Board of the ANDRA, France’s national nuclear waste management agency.
- *The World is Ending Again: African Humanities and Keywords for Survival*
- With colleagues at the Wits Institute for Social and Economic Research at the University of the Witwatersrand and the University of Michigan. Magaliesburg, South Africa, postponed due to covid.
- Bootcamp: How to do History in Occupational and Environmental Health
- With Catherine Burns, Thembisa Waetjen, and Keith Breckenridge. International Commission on Occupational Health, Durban, South Africa, May 2020, postponed to 2022.

- Feminists face the Anthropocene With Paulla Ebron and Anna Tsing. Davenport, CA, February 2020.

Advisory Board Member

- Historical Approaches and Covid-19, NSF-funded CONVERGE working group, Natural Hazards Center & Natural Hazards Engineering Research Infrastructure (NHERI), 2020-
- RADIANT: Radioactive Ruins: Security in the Age of the Anthropocene, Danish Institute for International Studies (DIIS), Denmark, 2018-
- Nuclear Consulting Group, United Kingdom, 2018-
- AnthroTOX Convergence Environment. University of Oslo, Norway. 2017-
- Chair of excellence in Security Studies. Sciences Po, Paris, 2017-Hecht | 30
- Conseil Scientifique, ANDRA (Agence nationale pour la gestion des déchets radioactifs). France's national agency for the management of radioactive waste, 2015-
- Comit. Scientifique, Projet AGORAS (Amélioration de la Gouvernance des Organisations

SAUMITRA JHA

Academic Publications

- Jha, Saumitra and Vyoma Jha “International Political Strategy and the Climate Crisis: The CAFÉ Clash”, *Stanford Graduate School of Business Case P-101*, 2020
- Jha, Saumitra “Navigating Local Politics: Zum in Coronado”, *Stanford Graduate School of Business Case P-100*, 2020

Courses Taught

- POLECON 683 Political Development Economics
- POLECON 239 Strategy Beyond Markets for Experienced Managers
- *Winner of the 2020 Teacher of the Year Award voted by the Stanford MSx Class of 2020*
- Executive Education: “Locational Political Risk”: Stanford 2020
- “Doing Business in Extremely Risky Environments” Stanford, 2020
- Sponsored numerous independent studies among Stanford MBA and MSx students related to depolarization and peace-making.

Invited Talks

- “Swords into Bank Shares: Financial Solutions to the Challenges of Violence and Polarization”, ITAM (political economy)
- “Heroes and Villains: the Effects of Combat Heroism on Nazi Collaboration and Autocratic Values in France”: Society for Institutional and Organizational Economics;
- *Winner of the Oliver Williamson Best Paper Award for 2020*
- “Heroes and Villains: the Effects of Combat Heroism on Nazi Collaboration and Autocratic Values in France” Columbia (comparative politics)
- Remaining European: the Effects of Financial Market Exposure on the Brexit Vote”, Stanford Conflict and Polarization conference
- “Heroes and Villains: the Effects of Combat Heroism on Nazi Collaboration and Autocratic Values in France” Stanford (political science),

- “Swords into Bank Shares: Financial Solutions to the Challenges of Violence and Polarization”, Higher School of Economics,
- “Heroes and Villains: the Effects of Combat Heroism on Nazi Collaboration and Autocratic Values in France”, Virtual Economic History Seminar

Policy Engagement

- Co-organized the Stanford Conflict and Polarization Lab conference, 2020, which brought together academics and policy practitioners. The practitioners including Antonio Silva, of the Behavioural Insights Team of the UK Cabinet Office, Uzra Zeya, CEO of the Alliance for Peacebuilding and Rachel Kleinfeld of the Carnegie Endowment for International Peace.
- Provided advice to personnel at the UK Commission on Countering Extremism and the UK Home Office related to reducing extremism.
- Was interviewed on the Australian Broadcasting Cooperation Evening News about the economic effects of a Biden-Harris election
- Participated in a panel on how economic approaches can reduce conflict for *Economists for Peace and Security*.
- Became the PI and Faculty Advisor to Greency, a startup created by GSB alums, Ilmir Nasretidinov and Hanna Shuvalova to help individuals quantify their carbon footprint.
- In December, was a faculty advisor for Stanford GSB MBA Global Study Trip that met with Sri Mulyani, the Finance Minister of Indonesia, Erick Thohir, the Minister of State Owned Enterprises among others.
- Moderated a panel discussion on Covid-19 in India in 2020 and with Prof. Abhijit Banerjee, the 2019 Nobel Laureate in Economics on “Good Economics for Hard Times” for the Stanford King Center on Global Development.
- Review Board, Jameel Poverty Action Lab (JPAL) Conflict and Violence Initiative
- Editorial Board, *Business and Politics*
- Editorial Board: *Global Perspectives*
- Associate Editor: *Journal of Comparative Economics*
- Associate Editor: *Journal of Development Economics*

COLIN KAHL

Academic Publications

- “Aftershocks: The Coronavirus Pandemic and the New World Disorder” (with Ariana Berengaut), *War on the Rocks*, April 10, 2020, <https://warontherocks.com/2020/04/aftershocks-the-coronavirus-pandemic-and-the-new-world-disorder/>.
- “Trump is Playing with Fire in the Middle East,” *Foreign Policy*, January 4, 2020, <https://foreignpolicy.com/2020/01/04/trump-is-playing-with-fire-in-the-middle-east/>.
- *Aftershocks: Pandemic Politics and the End of the Old International Order* (book manuscript in progress).

Courses taught

- INTLPOL 306, U.S. Foreign Policy Decision-Making

Invited talks

- Lecture on Global Trends to the Obama Scholars, Columbia University, New York, February 2020

Policy engagement

- National Security Council Policy Lead for the Biden Transition Team

YONG SUK LEE

Academic Publications

- Do University Entrepreneurship Programs Promote Entrepreneurship? (with Chuck Eesley), *Strategic Management Journal*, October 2020. <https://doi.org/10.1002/smj.3246>
- *Shifting Gears in Innovation Policy: Strategies from Asia*, edited by Yong Suk Lee, Takeo Hoshi, and Gi-Wook Shin. Stanford University Shorenstein Asia-Pacific Research Center Series with Brookings Institution Press. 2020
- Lee, Yong Suk, Takeo Hoshi, and Gi-Wook Shin. “An Overview” In *Shifting Gears in Innovation Policy: Strategies from Asia*, edited by Takeo Hoshi, Yong Suk Lee, and Gi-Wook Shin. 2020.

Courses Taught

- Econ 124 / IntlPol 224 Economic Development and Challenges of East Asia, Winter Quarter 2020

Invited Talks

- “How Would AI Regulation Change Firms’ Behavior? Evidence from Thousands of Managers”
- HAI Artificial Intelligence and Labor Market Roundtable (Stanford 2020)
- AEA Annual Meetings (San Diego 2020)
- “Robots and Labor in the Service Sector: Firm Level Evidence from Nursing Homes”
- NBER Summer Institute – Aging (2020)
- HAI-SIEPR Seminar (Stanford 2020)
- Canada-U.S. AI Symposium, “AI Policy and Responsible Innovation”, CIFAR, Toronto, 2020
- APARC Panel on Covid-19 Impacts in Asia, Stanford University, April 2020

Policy Engagement

- "US Tech Companies Can Do More During the Covid-19 Outbreak." *Medium*. March 30, 2020
- Canada-U.S. AI Symposium, “AI Policy and Responsible Innovation”, CIFAR, Toronto, 2020
- ABC News interview on Covid-19 in South Korea, 2020
- The evolving impact of robots on jobs” - Let’s Talk AI Podcast (September 19, 2020)
- Robots May Be the Right Prescription for Struggling Nursing Homes - Oliver Wyman Forum (Interview and article), June 2020.
- South Korea's Public Health Response to COVID-19 - Stanford APARC Public Panel, April 21, 2020.

DAVID LOBELL

Academic Publications

- Burke, M., Driscoll, A., Lobell, D. and Ermon, S., 2020. *Using satellite imagery to understand and promote sustainable development* (No. w27879). National Bureau of Economic Research.
- *Yeh, C., Perez, A., Driscoll, A., Azzari, G., Tang, Z., Lobell, D., Ermon, S. and Burke, M., 2020. Using publicly available satellite imagery and deep learning to understand economic well-being in Africa. *Nature communications*, 11(1), pp.1-11.
- Newport, D., Lobell, D.B., Srivastava, A.K., Rao, P., Umashaanker, M., Malik, R.K., McDonald, A. and Jain, M., 2020. Factors Constraining Timely Sowing of Wheat as an Adaptation to Climate Change in Eastern India. *Weather, Climate, and Society*, 12(3), pp.515-528.
- *Wang, S., Di Tommaso, S., Deines, J.M. and Lobell, D.B., 2020. Mapping twenty years of corn and soybean across the US Midwest using the Landsat archive. *Scientific Data*, 7(1), pp.1-14.
- Diffenbaugh, N.S., et al., 2020. The COVID-19 lockdowns: a window into the Earth System. *Nature Reviews Earth & Environment*, 1(9), pp.470-481.
- *Deines, J.M., Patel, R., Liang, S.Z., Dado, W. and Lobell, D.B., 2020. A million kernels of truth: Insights into scalable satellite maize yield mapping and yield gap analysis from an extensive ground dataset in the US Corn Belt. *Remote Sensing of Environment*, p.112174.
- *Wang, S., Di Tommaso, S., Faulkner, J., Friedel, T., Kennepohl, A., Strey, R. and Lobell, D.B., 2020. Mapping crop types in southeast india with smartphone crowdsourcing and deep learning. *Remote Sensing*, 12(18), p.2957.
- *Lin Aung, H., UzKent, B., Burke, M., Lobell, D. and Ermon, S., 2020. Farm Parcel Delineation Using Spatio-Temporal Convolutional Networks. In *Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition Workshops* (pp. 76-77).
- *Dado, W.T., Deines, J.M., Patel, R., Liang, S.Z. and Lobell, D.B., 2020. High-Resolution Soybean Yield Mapping Across the US Midwest Using Subfield Harvester Data. *Remote Sensing*, 12(21), p.3471.
- Wolski, P., Lobell, D., Stone, D., Pinto, I., Crespo, O. and Johnston, P., 2020. On the role of anthropogenic climate change in the emerging food crisis in southern Africa in the 2019–2020 growing season. *Global Change Biology*, 26(5), pp.2729-2730.
- Lobell, D.B., Deines, J.M. and Di Tommaso, S., 2020. Changes in the drought sensitivity of US maize yields. *Nature Food*, pp.1-7.
- Lobell, D.B., 2020. Principles and priorities for one CGIAR. *Food Policy*, p.101825.
- Lobell, D.B., Di Tommaso, S., You, C., Yacoubou Djima, I., Burke, M. and Kilic, T., 2020. Sight for Sorghums: Comparisons of Satellite-and Ground-Based Sorghum Yield Estimates in Mali. *Remote Sensing*, 12(1), p.100.
- *Wang, S., Chen, W., Xie, S.M., Azzari, G. and Lobell, D.B., 2020. Weakly Supervised Deep Learning for Segmentation of Remote Sensing Imagery. *Remote Sensing*, 12(2), p.207.
- Wolski, P., Lobell, D., Stone, D., Pinto, I., Crespo, O. and Johnston, P., 2020. On the role of anthropogenic climate change in the emerging food crisis in Southern Africa in the 2019-2020 growing season. *Global Change Biology*.
- Edreira, J.I.R., Mourtzinis, S., Azzari, G., Andrade, J.F., Conley, S.P., Lobell, D., Specht, J.E. and Grassini, P., 2020. From sunlight to seed: Assessing limits to solar radiation capture and conversion in agro-ecosystems. *Agricultural and Forest Meteorology*, 280, p.107775.

- *Ayush, K., UzKent, B., Burke, M., Lobell, D. and Ermon, S., 2020. Generating Interpretable Poverty Maps using Object Detection in Satellite Images. *arXiv preprint arXiv:2002.01612*.

Courses Taught

- Data for Sustainable Development
- Feeding Nine Billion
- Climate and Society

Invited Talks

- October 2020, CGIAR Standing Panel in Impact Assessment “Remote sensing: State of the science and future applications” Invited Keynote
- October 2020, University of Chicago Energy Policy Institute “Air pollution impacts in agriculture: seeing further with satellite data”
- September 2020, Stanford Carbon Management Workshop “Can climate smart agriculture deliver food and carbon mitigation solutions?”
- March 2020, Interdrought conference, “Is the importance of water-limited environments to global food supply growing?” Invited Keynote
- January 2020, UC Giannini Foundation of Agricultural Economics Big Ag Data Conference. “Can we measure agricultural adaptation to climate change?”

Policy Engagement

- Global Commission on Climate Adaptation, Advisor

PRASHANT LOYALKA

Academic publications

- Mo, D. Bai, Y., Shi, Y.J. Abbey, C., Zhang, L.X., Rozelle, S., Loyalka, P. (2020). “Institutions, Implementation, and Program Effectiveness: Evidence from a Randomized Evaluation of Computer-Assisted Learning in Rural China.” *Journal of Development Economics*.
- Fairlie, R. Loyalka, P. “Schooling and Covid-19: Lessons from Recent Research on EdTech.” (2020). *Nature partner journal: Science of Learning*.
- Chang, F., Wang, H., Qu, Y.Q., Zheng, Q., Loyalka, P., Sylvia, S. Dill, S., Rozelle, S. (2020). “The Impact of Pay for Percentile Incentives on Low-Achieving Students in Rural China.” *Economics of Education Review*.
- Gu, L., Ling, G.L., Liu, L., Yang, Z.T., Li, G.R., Kardanova, E., Loyalka, P. et al. (2020). “Examining Mode Effects for an Adapted Chinese Critical Thinking Assessment.” *Assessment and Evaluation in Higher Education*.
- Li, G.R., Shcheglova, I., Bhuradia, A., Li, Y.Y., Loyalka, P., Zhou, O., Hu, S.F., Yu, N.N., Ma, L.P., Guo, F., Chirikov, I. (2020). Large-scale international assessments of learning outcomes: balancing the interests of multiple stakeholders.” *Journal of Higher Education Policy and Management*.
- Li, G.R., Li, Xu, J.J., L.Y., Shi, H., *Johnson, N., Yi, H.M., *Chu, J., Kardanova, E., Loyalka, P., Rozelle, S. (2020). “Do Resources Matter? The Impacts of Attending Elite Vocational Schools on Student Outcomes in China.” *China and World Economy*.

Courses taught

- None (on sabbatical)

Invited talks

- Assessing and Improving Skills in College, Center for South Asia, Stanford

Policy engagement

- Capacity building for All India Council for Technical Education (AICTE) to implement large-scale higher education assessment program

STEPHEN LUBY

Academic publications

- Epstein JH, Anthony SJ, Islam A, Kilpatrick AM, Ali Khan S, Balkey MD, Ross N, Smith I, Zambrana-Torrel C, Tao Y, Islam A, Quan PL, Olival KJ, Khan MSU, Gurley ES, Hossein MJ, Field HE, Fielder MD, Briese T, Rahman M, Broder CC, Crameri G, Wang LF, **Luby SP**, Lipkin WI, Daszak P. Nipah virus dynamics in bats and implications for spillover to humans. *Proc Natl Acad Sci U S A*. In Press.
- Rahman MZ, Islam MM, Hossain ME, Rahman MM, Islam A, Siddika A, Hossain MSS, Sultana S, Islam A, Rahman M, Rahman M, Klena JD, Flora MS, Daszak P, Epstein JH, **Luby SP**, Gurley ES. Genetic diversity of Nipah virus in Bangladesh. *Int J Infect Dis*. In Press.
- Ram PK, Begum F, Crabtree-Ide C, Uddin MR, Weaver AM, Dostogir Harun MG, Allen JV, Kumar S, Nasreen S, Luby SP, El Arifeen S. Waterless hand cleansing with chlorhexidine during the neonatal period by mothers and other household members: Findings from a randomized controlled trial. *Am J Trop Med Hyg*. In Press.
- Grembi JA, Lin A, Karim MA, Islam MO, Miah R, Arnold BF, McQuade ETR, Ali S, Rahman MZ, Hussain Z, Shoab AK, Famida SL, Hossen MS, Mutsuddi P, Rahman M, Unicomb L, Haque R, Taniuchi M, Liu J, Platts-Mills JA, Holmes SP, Stewart CP, Benjamin-Chung J, Colford JM, Houpt ER, Luby SP. Effect of water, sanitation, handwashing and nutrition interventions on enteropathogens in children 14 months old: a cluster-randomized controlled trial in rural Bangladesh. *J Infect Dis*. In Press.
- Naser AM, Doza S, Rahman M, Unicomb L, Ahmed KM, Anand S, Selim S, Shamsudduha M, Narayan KMV, Chang H, Clasen TF, Gribble MO, Luby SP. Consequences of access to water from managed aquifer recharge systems for blood pressure and proteinuria in south-west coastal Bangladesh: a stepped-wedge cluster-randomized trial. *Int J Epidemiol*. In Press.
- Jannat K, Luby SP, Unicomb L, Rahman M, Winch PJ, Hossain MI, Stewart CP. Snack food consumption among Bangladeshi children, supplementary data from a large RCT. *Matern Child Nutr*. In Press.
- Kwong LH, Ercumen A, Pickering AJ, Unicomb L, Davis J, Leckie JO, Luby SP. Soil ingestion among young children in rural Bangladesh. *J Expo Sci Environ Epidemiol*. In Press.
- Kwong LH, Ercumen A, Pickering AJ, Arsenault JE, Islam M, Parvez SM, Unicomb L, Rahman M, Davis J, Luby SP. Ingestion of fecal bacteria along multiple pathways by young children in rural Bangladesh participating in a cluster-randomized trial of water, sanitation and hygiene

interventions (WASH Benefits). *Environ Sci Technol. Environ Sci Technol.* 2020 Nov 3; 54(21):13828-13838. doi: 10.1021/acs.est.0c02606

- Goddard FGB, Ban R, Barr DB, Brown J, Cannon J, Colford JM, Eisenberg JNS, Ercumen A, Petach H, Freeman MC, Levy K, Luby SP, Moe C, Pickering AJ, Sarnat JA, Stewart JR, Thomas EA, Taniuchi M, Clasen TF. Measuring environmental exposure to enteric pathogens in low-income settings: review and recommendations of an interdisciplinary working group. *Environ Sci Technol.* 2020 Oct 6; 54(19):11673-11691. doi: 10.1021/acs.est.0c02421
- Paul KK, Sazzad HMS, Rahman M, Sultana S, Hossain MJ, Ledermann JP, Burns P, Friedman MS, Flora MS, Fischer M, Hills S, Luby SP, Gurley ES. Hospital-based surveillance for Japanese encephalitis in Bangladesh, 2007-2016: Implications for introduction of immunization. *Int J Infect Dis.* 2020 Oct; 99:69-74. doi: 10.1016/j.ijid.2020.07.026
- Naser AM, Rahman M, Unicomb L, Doza S, Selim S, Chaity M, Luby SP, Anand S, Staimez L, Clasen TF, Gujral UP, Gribble MO, Narayan KMV. Past sodium intake, contemporary sodium intake, and cardiometabolic health in southwest coastal Bangladesh. *J Am Heart Assoc.* 2020 Sep 15; 9(18):e014978. doi: 10.1161/JAHA.119.014978
- Jahan F, Nuruzzaman M, Sultana F, Mahfuz MT, Rahman M, Akhand F, Luby SP, Unicomb L, Winch PJ. Piloting an acceptable and feasible menstrual hygiene products disposal system in urban and rural schools in Bangladesh. *BMC Public Health.* 2020 Sep 7; 20(1):1366. doi: 10.1186/s12889-020-09413-x
- Akter F, Rahman M, Pitchik HO, Winch PJ, Fernald LCH, Nurul Huda TM, Jahir T, Amin R, Das JB, Hossain K, Shoab AK, Khan R, Yeasmin F, Sultana J, Luby SP, Tofail F. Adaptation and Integration of Psychosocial Stimulation, Maternal Mental Health and Nutritional Interventions for Pregnant and Lactating Women in Rural Bangladesh. *Int J Environ Res Public Health.* 2020 Aug 27; 17(17):E6233. doi: 10.3390/ijerph17176233
- Stanaway JD, Atuhebwe PL, Luby SP, Crump JA. Assessing the Feasibility of Typhoid Elimination. *Clin Infect Dis.* 2020 Jul 29; 71(Supplement_2):S179-S184. doi: 10.1093/cid/ciaa585
- Date K, Shimpi R, Luby S, N R, Haldar P, Katkar A, Wannemuehler K, Mogasale V, Pallas S, Song D, Kunwar A, Loharikar A, Yewale V, Ahmed D, Horng L, Wilhelm E, Bahl S, Harvey P, Dutta S, Bhatnagar P. Decision Making and Implementation of the First Public Sector Introduction of Typhoid Conjugate Vaccine-Navi Mumbai, India, 2018. *Clin Infect Dis.* 2020 Jul 29; 71(Supplement_2):S172-S178. doi: 10.1093/cid/ciaa597.
- Carey ME, MacWright WR, Im J, Meiring JE, Gibani MM, Park SE, Longley A, Jeon HJ, Hemlock C, Yu AT, Soura A, Aiemjoy K, Owusu-Dabo E, Terferi M, Islam S, Lunguya O, Jacobs J, Gordon M, Dolecek C, Baker S, Pitzer VE, Yousafzai MT, Tonks S, Clemens JD, Date K, Qadri F, Heyderman RS, Saha SK, Basnyat B, Okeke IN, Qamar FN, Voysey M, Luby S, Kang G, Andrews J, Pollard AJ, John J, Garrett D, Marks F. The Surveillance for Enteric Fever in Asia Project (SEAP), Severe Typhoid Fever Surveillance in Africa (SETA), Surveillance of Enteric Fever in India (SEFI), and Strategic Typhoid Alliance Across Africa and Asia (STRATAA) Population-based Enteric Fever Studies: A Review of Methodological Similarities and Differences. *Clin Infect Dis.* 2020 Jul 29; 71(Supplement_2):S102-S110. doi: 10.1093/cid/ciaa367
- Andrews JR, Yu AT, Saha S, Shakya J, Aiemjoy K, Horng L, Qamar F, Garrett D, Baker S, Saha S, Luby SP. Environmental Surveillance as a Tool for Identifying High-risk Settings for Typhoid Transmission. *Clin Infect Dis.* 2020 Jul 29; 71(Supplement_2):S71-S78. doi: 10.1093/cid/ciaa513

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- Grembi JA, Mayer-Blackwell K, Luby SP, Spormann AM. High-Throughput Multiparallel Enteropathogen Detection via Nano-Liter qPCR. *Front Cell Infect Microbiol*. 2020 Jul 15; 10:351. doi: 10.3389/fcimb.2020.00351
- Lee KH, Nikolay B, Sazzad HMS, Hossain MJ, Khan AKMD, Rahman M, Satter SM, Nichol ST, Klena JD, Pulliam JRC, Kilpatrick AM, Sultana S, Afroj S, Daszak P, Luby S, Cauchemez S, Salje H, Gurley E. Changing contact patterns over disease progression: Nipah virus as a case study. *J Infect Dis*. 2020 Jul 6; 222(3):438-442. doi: 10.1093/infdis/jiaa091
- Ryckman T, Luby S, Owens DK, Bendavid E, Goldhaber-Fiebert JD. Methods for Model Calibration under High Uncertainty: Modeling Cholera in Bangladesh. *Med Decis Making*. 2020 Jul; 40(5):693-709. doi: 10.1177/0272989X20938683
- Kwong LH, Ercumen A, Pickering AJ, Unicomb L, Davis J, Luby SP. Correction to: Age-related changes to environmental exposure: variation in the frequency that young children place hands and objects in their mouths. *J Expo Sci Environ Epidemiol*. 2020 Jul; 30(4):769-772. doi: 10.1038/s41370-019-0160-3
- Nikolay B, Salje H, Khan AKMD, Sazzad HMS, Satter SM, Rahman M, Doan S, Knust B, Flora MS, Luby SP, Cauchemez S, Gurley ES. A Framework to Monitor Changes in Transmission and Epidemiology of Emerging Pathogens: Lessons from Nipah Virus. *J Infect Dis*. 2020 May 11; 221(Supplement_4):S363-S369. doi: 10.1093/infdis/jiaa074
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- Paul RC, Nazneen A, Banik KC, Sumon SA, Paul KK, Akram A, Uzzaman MS, Iqbal T, Tejada-Strop A, Kamili S, Luby SP, Gidding HF, Hayen A, Gurley ES. Hepatitis E as a cause of adult hospitalization in Bangladesh: Results from an acute jaundice surveillance study in six tertiary hospitals, 2014-2017. *PLoS Negl Trop Dis*. 2020 Jan 21; 14(1):e0007586. doi: 10.1371/journal.pntd.0007586
- Kwong LH, Ercumen A, Pickering AJ, Unicomb L, Davis J, Luby SP. Age-related changes to environmental exposure: variation in the frequency that young children place hands and objects in their mouths. *J Expo Sci Environ Epidemiol*. 2020 Jan; 30(1):205-216. doi: 10.1038/s41370-019-0115-8
- Sazzad HMS, Luby SP, Sejvar J, Rahman M, Gurley ES, Hill V, Murphy JL, Roy S, Cope JR, Ali IKM. A case of primary amebic meningoencephalitis caused by *Naegleria fowleri* in Bangladesh. *Parasitol Res*. 2020 Jan; 119(1):339-344. doi: 10.1007/s00436-019-06463-y

Courses taught

- Practical Approaches to Global Health Research (INTPOL 290)
- Theories of Change in Global Health (INTPOL 291)
- Preventing Human Extinction (THINK65) (with Paul Edwards)

Invited talks

- “The environmental component of one health: Brick kilns and respiratory health in South Asia.” John’s Hopkins University Bloomberg School of Public Health. January 27, 2020.
- “Lead contamination in rural Bangladesh.” Georgia Southern University. February 20, 2020.
- “Handwashing promotion as a public health intervention.” Harvard School of Public Health. September 28, 2020.

Policy engagement

- **Lead in turmeric in Bangladesh:** We continue to engage with the Bangladesh Food Safety Authority following up on our work published in 2019 that linked elevated lead levels among

residents of rural Bangladesh to consumption of turmeric that was adulterated with lead chromate. Three days following our publications in September 2019 and a coordinated press release the Bangladesh Food Safety Authority banned the use of any colorant in spices. Prior to these public pronouncements, we found that 47% of turmeric samples from the major wholesale market in Dhaka were positive for lead. In a follow-up evaluation 12 months after the ban went into effect, only 5% of turmeric samples in the wholesale market had detectable lead.

- **COVID-19 Pandemic response.** I was interviewed by various news sources discussing public health strategies to reduce the transmission of COVID-19 including a 20 minute interview on the most popular news-show in India (TimesNow Newshour) and an interview on Bangladesh national television.

ROB MACCOUN

Academic publications

- MacCoun, R. J., Hans, V. P. (eds.). (2019). Annual Review of Law and Social Science, 15.
- MacCoun, R. J. (2020). Balancing compassion, accountability, and causal clarity. *Addiction*, 115, 2208-2212.
- Cuéllar, M. F., & MacCoun, R. J. (2020). Arguing over algorithms: Mapping the dilemmas inherent in operationalizing “ethical” artificial intelligence. In Woodrow Barfield (ed), *Cambridge handbook on the law of algorithms*. Cambridge University Press.
- MacCoun, R. J. (in press). P-hacking: A strategic analysis. To appear in L. Jussim, S. T. Stevens, & J. A. Krosnick (eds.), *Research integrity in the behavioral sciences*. Oxford
- Teichman, D., Talley, E., Egidy, S., Engel, C., Gummadi, K. P., Hagel, K., Lewandowsky, S., MacCoun, R. J., Utz, S., & Zamir, E. (2020). The institutional implications of deliberate ignorance. In R. Hertwig and C. Engel (eds.), *Deliberate ignorance: Choosing not to know*. Strüngmann Forum Reports, vol. 29, J. R. Lupp, series editor. Cambridge, MA: MIT Press.
- MacCoun, R. J. (2020). Blinding to remove biases in science and society. In R. Hertwig and C. Engel (eds.), *Deliberate ignorance: Choosing not to know*. Strüngmann Forum Reports, vol. 29, J. R. Lupp, series editor. Cambridge, MA: MIT Press.
- MacCoun, R. J., & Polcz, S. (2020). Integrating three theoretical traditions in distributive justice and social exchange research. In E. A. Lind (ed.), *Social psychology and justice*. Routledge.

Courses taught

- Law and Psychology
- Elements of Policy Analysis
- Policy Lab on Opioid Regulation

Invited talks

- p-Hacking: A strategic analysis. Meta-research Innovation Center (METRIC), Stanford Medical School, 29 October 2020.
- The varieties of indecision. Princeton Psychology Colloquium, 2 October 2020.

Policy engagement

- 2019-2020: Strategic Advisory Committee, Tobacco-Related Disease Research Program, State of California.

- 2020: Policy Lab on Opioid Regulation

ORIANA MASTRO (Started August 1, 2020)

Academic publications

- “Review of Roundtable 11-12 on *Active Defense: China’s Military Strategy since 1949*,” H-Diplo, ISSF, 2020.
- Asymmetric but Uneven: The China-India Conventional Military Balance,” with Arzan Tarapore, *Routledge Handbook of China-India Relations*, 2020.
- “All in the family: North Korea and the fate of hereditary autocratic regimes,” *Survival*, 2020.
- “Military Confrontation in the South China Sea,” Council on Foreign Relations Center for Preventative Action, 2020.

Invited talks

- US-Japan-ASEAN Video Teleconference, September 9, 2020
- Lincoln Labs Department of Defense Talk, September 14, 2020.
- Indo-Pacific Posture Roundtable with JIIA, September 22, 2020.
- Chicago Council and CPAPD Dialogue, September 23, 2020.
- Stanford Center East Asia Studies Faculty Talk Series, October 21, 2020.
- LSE IDEAS Virtual Panel, October 28, 2020.
- Princeton China Student Group lecture series
- Guest Speaker at Gov 1790, Harvard’s American Foreign Policy lecture class, October 29, 2020.

Policy engagement

- “The United States Must Avoid a Nuclear Arms Race with China,” *Cato Unbound*, September 21, 2020.
- “China-India: Talk is cheap, but never free,” *The Interpreter*, September 29, 2020
- Spoke at Center for Arms Control and Non-Proliferation Briefing for Hill Staffers, October 14, 2020.
- Member of Council of Foreign Relations working group on the Belt and Road Initiative
- Member of Council of Foreign Relations working group on US policy toward Taiwan

MICHAEL MCFAUL

Academic publications

- “Recharging American Soft Power: Step One: Enhancing Diplomacy,” *American Purpose* (forthcoming).
- “Lessons from the Cold War for Competing (and Cooperating) with China Today,” *The Washington Quarterly*, Vol. 43, no. 4 (Winter 2020): 1–33, <https://doi.org/10.1080/0163660X.2020.1850406>.
- “Putin, Putinism, and the Domestic Determinants of Russian Foreign Policy,” *International Security*, Vol. 45, no. 2 (Fall 2020): 95-139.
- “Xi Jinping is Not Stalin,” *Foreign Affairs*, August 10, 2020, <https://www.foreignaffairs.com/articles/united-states/2020-08-10/xi-jinping-not-stalin>.

- With Anna Grzymala-Busse, Didi Kuo, Frank Fukuyama, *Global Populisms and Their Challenges* (Stanford, CA: Freeman Spogli Institute, March 2020)

Courses taught

- Foreign Policy Decision Making in Comparative Perspective (Spring 2020).

Invited talks

- Fireside Chat on developments in Iran/Iraq, Stanford University, January 10, 2020
- From Cold War to Hot Peace, Susan Ford Dorsey Book Club, January 14, 2020
- Briefing on Impeachment Hearings w/ KHS, Stanford University-Denning House, January 15, 2020
- Discussion on Russia, Stanford University, January 16, 2020
- Lecture on China/Russia in Joe Felter's class, Stanford University, January 23, 2020
- The Big Visit January 24th - Speak and Engage with 2020 Recruiting Class, Stanford University, January 24, 2020
- From Cold War to Hot Peace, Scottsdale, AZ, January 28, 2020
- Keynote at YES Friends of Ukraine Dinner, Munich, Germany, February 14, 2020
- Continuing Studies lecture on Russian Rage, Stanford University, February 22, 2020
- PAAIA's Civic Engagement Forum, Stanford University, February 22, 2020
- Moderate Virtual Discussion with Congressman Andy Kim NJ-03 and Congressman Tom Malinowski NJ-7, March 21, 2020
- FSI Friday Webinar Series, Stanford University, April 3, 2020
- Virtual Roundtable with Steven Lee Myers, April 9, 2020
- FSI Friday Webinar Series, Stanford University, April 10, 2020
- Admit Day, Stanford University, April 13, 2020
- FSI Friday Webinar Series, Stanford University, April 17, 2020
- FSI Friday Webinar Series, Stanford University, April 24, 2020
- FSI Friday Webinar Series, Stanford University, May 1, 2020
- US Foreign Policy, Palo Alto Highschool, May 7th, 2020
- FSI Friday Webinar Series, Stanford University, May 8, 2020
- FSI Friday Webinar Series, Stanford University, May 15, 2020
- FSI Friday Webinar Series, Stanford University, May 22, 2020
- Populism Panel, Stanford University, May 27, 2020
- SURF Virtual Lecture Series, Stanford University, May 30, 2020
- The Button: The New Nuclear Arms Race and Presidential Power From Truman To Trump, Stanford University, June 12, 2020
- FSI Friday Webinar Series, Stanford University, June 19, 2020
- The Washington Post Fact Checking Staff in Conversation virtual event, June 24, 2020
- #FlorenceLive webcast Panelist Participation on the post-Corona world and geopolitics | School of Transnational Governance, European University Institute, June 29, 2020
- Speaker for Briefing Call for Democratic Campaigns, National Security Action, July 1, 2020
- Panelist on Russia's new Tsar? The aftermath of Putin's constitutional referendum, Atlantic Council, July 6, 2020
- Testimony for House Foreign Affairs, Europe Eurasia Subcommittee Hearing, July 7, 2020

- Brussels Sprouts live on focused on the referendum, the state of Russia's domestic political dynamics, and where we are in US-Russia relations, July 8, 2020
- Online Exec Ed Teaching: Nazarbayev University, Stanford University, July 9, 2020
- FSI Friday Webinar Series, Stanford University, July 17, 2020
- FSI Friday Webinar Series, Stanford University, July 24, 2020
- USGLC Virtual Salon, U.S. Global Leadership Coalition, July 29, 2020
- FSI Friday Webinar Series, Stanford University, August 7, 2020
- Speaking engagement to a Group of Policy-Minded Biden Supporters, August 12, 2020
- U.S.-China Private Dialogue: China Program/SCP KU Roundtable with Institute for Global Cooperation and Understanding, August 18, 2020
- Belarus Seminar, Stanford University, August 19, 2020
- “The Return of Great Power Conflict: Causes and Consequences”, San Ramon Valley Rotary Club, August 19, 2020
- Summer Research College professionalization- Academia-Policy-Causal Connection, Stanford University, August 20, 2020
- CISAC Honors College Program, Stanford University, September 1, 2020
- Virtual Salon Russia -Albright Stonebridge group, September 2, 2020
- Shultz Event on Russia, Hoover Institution, September 4, 2020
- Speaker at “Russia and the West: Rapprochement or Systemic Conflict?” conference, Zentrum Liberale Moderne, September 9, 2020
- Speaking Engagement on US-Russian relations and Russia's place in the world, Boston Foreign Committee, September 16, 2020
- Josh Becker campaign event, September 17, 2020
- From Cold War to Hot Peace, Vail Symposium, September 17, 2020
- U.S., China and Russia: Great Power Competition), Asia Society Hong Kong, September 24, 2020
- Lecture on insight into great-power relations, American diplomacy, and as you mentioned in our spring meeting, the lessons learned from the Cold War that could be applied to U.S.-China interactions today, FACES, Stanford University, September 29, 2020
- Guest Lecture for US-Russia MA Class, American University, October 7, 2020
- “Democracy & Strategy: American Statecraft in the 21st Century”, Virginia University, October 8, 2020
- The Man Who Ran Washington: A Book Talk with Peter Baker and Susan Glasser, Stanford University, October 9, 2020
- Guest Lecture, Claremont McKenna College, October 13, 2020
- MIP Speaker Series, Stanford University, October 23, 2020
- CREEES Seminar, Stanford University, October 30, 2020
- Invisible China: How the Urban-Rural Divide Threatens China's Rise, Stanford University, October 30, 2020
- “The Perfect Weapon” Special Screening & Panel Discussion, Stanford University, November 2, 2020
- Election 2020 Course, Stanford University, November 2, 2020
- Election 2020 Course, Stanford University, November 4, 2020
- Democracy Matters: U.S. foreign policy in dealing with the great power competition, China and Russia, Stanford University H&S, November 10, 2020

- Stanford China Economic Forum - US Elections and the US-China Relations, Stanford University, November 12, 2020
- DDRL Guest Lecture, Stanford University, November 16, 2020
- Presentation to Faculty Task Force on Race Studies, Stanford University, November 18, 2020
- Harvard Undergraduate Foreign Policy Initiative, Harvard University, November 18, 2020
- Losing the Long Game: The False Promise of Regime Change in the Middle East, Stanford University, November 20, 2020
- "What Is Happening in Belarus", University of Chicago, November 21, 2020
- Guest Lecture, UC Merced, November 23, 2020
- Lecture for IRiSS Advisory Board, Stanford University, December 1, 2020
- Great Power Competition, Colorado State University, December 3, 2020
- Great Power Competition, Palo Alto Rotary Club, December 7, 2020
- Great Decisions Webinar, Hoover Institution, December 10, 2020

Policy engagement

- "Exposing and Demanding Accountability for Kremlin Crimes Abroad," U.S. House Foreign Affairs Committee, July 7, 2020.
- "“To Foster a Free and Fair Election, American Voters Must Stay Calm and Patient,” (with Bronte Kass) *Medium*, October 29, 2020
- "The Joe Biden most Americans don't get to see," *The Washington Post*, October 24, 2020.
- "Four Years Later, How is Russian Interference Different in the 2020 Election?" (with Bronte Kass) *Medium*, October 20, 2020.
- "In-Person Voting Requires Safe and Accessible Solutions," (with Bronte Kass) *Medium*, October 8, 2020.
- "Yes, Voting by Mail Remains Safe, Fair, and Democratic in 2020," (with Bronte Kass) *Medium*, October 1, 2020.
- "Trump's foreign policy report card is full of failing grades," *The Washington Post*, September 23, 2020.
- "Lessons from Primary Elections in August for Election Day in November," (with Bronte Kass) *Medium*, September 22, 2020.
- "Preserving American Democracy: The Imperative of a Free and Fair Presidential Election in November," (with Bronte Kass) *Medium*, September 16, 2020.
- "Senate Russia report proves Trump collusion was very real. But do voters care?" *NBC News*, August 22, 2020.
- "A Russian dissident is fighting for his life. Where is the U.S.?" *The Washington Post*, August 20, 2020.
- "Trump, Pompeo and the West must unite behind Belarus' people – before it's too late," *NBC News*, August 14, 2020.
- "Why Trump's complacency about Putin is a problem – whatever his motives," *The Washington Post*, August 4, 2020.
- "Trump would do anything for Putin. No wonder he's ignoring the Russian bounties," *The Washington Post*, July 1, 2020.
- "The U.S. is losing ground in the global effort to promote democratic ideals," *The Washington Post*, June 4, 2020.
- "The pandemic shows that Putin is not a strong leader," *The Washington Post*, May 20, 2020.

- “We need to start preparing for the November election — now,” *The Washington Post*, April 15, 2020.
- “It’s imperative for the U.S. and China to work together on the coronavirus pandemic,” *The Washington Post*, March 26, 2020.
- “Thanks for defending democracy, Mike Pompeo. So when will Trump change his policies?” *The Washington Post*, February 21, 2020.
- “Chinese Dreams, Russian Realities,” (with Kathryn Stoner) *The Moscow Times*, January 23, 2020.
- “Be prepared to fight a dangerous new wave of disinformation during the Senate trial,” *The Washington Post*, January 13, 2020.
- “The Minimal Value of Trump’s ‘Maximum Pressure’ on Iran,” (with Abbas Milani) *The New York Review of Books*, January 8, 2020.

GRANT MILLER

Academic publications

- “Re-Examining the Contribution of Public Health Efforts to the Decline in Urban Mortality,” Conditionally Accepted, *American Economic Journal: Applied Economics* (with David Cutler).
- “Technological Progress and Health Convergence: The Case of Penicillin in Post-War Italy,” Accepted, *Demography* (with Marcella Alsan, Vincenzo Atella, Jay Bhattacharya, Valentina Conti, and Iván Mejía-Guevara).
- “Different Strokes for Different Folks: Experimental Evidence on the Effectiveness of Input and Output Incentive Contracts for Maternal Health Care in India,” Accepted, *American Economic Journal: Applied Economics* (with Katherine Donato, Manoj Mohanan, Yulya Truskinovsky, and Marcos Vera-Hernández).
- “Can Bureaucrats Really be Paid Like CEOs? School Administrator Incentives for Anemia Reduction in Rural China,” *Journal of the European Economic Association* 18(1): 165-201, 2020 (with Renfu Luo, Scott Rozelle, Sean Sylvia, and Marcos Vera-Hernández).

Courses taught

- None (on sabbatical AY 19-20)

Invited talks

- U.S. Department of Labor
- U.S. Department of State Human Trafficking Prevalence Reduction Innovation Forum
- U.S. Embassy, Brazil
- Stanford Lemann Center

Policy engagement and Honors/Awards

- Best Paper Prize, Essen Health Conference
- Dong Wei Faculty Fellow, Stanford King Center on Global Development
- Principal Investigator, Grant awarded by the United States Department of State/University of Georgia (“Estimating the Prevalence of Human Trafficking in Brazilian Agriculture”), \$475,000
- Co-founded the Stanford Human Trafficking Data Lab

ROSAMOND NAYLOR

Academic publications

- Edwards, R. B., Falcon, W. P., Higgins, M. and R. L. Naylor (2020). Causes of Indonesia's forest fires. *World Development* (127). Available online at <https://doi.org/10.1016/j.worlddev.2019.104717>
- Barrett, S., Dasgupta, A., Dasgupta, P. et al. (Naylor, R., contributing author) (2020). Social dimensions of fertility behavior and consumption patterns in the Anthropocene. *Proceedings of the National Academy of Sciences (PNAS)* (March 12). <https://doi.org/10.1073/pnas.1909857117>
- Herrero, M. et al. (R. Naylor, contributing author) (2020). Future technologies and food-systems innovation for accelerating progress towards the Sustainable Development Goals. *Nature Food*, vol. 1 (May): 266-272.
- Zeppetello, L. R. V., Parsons, L. A., Spector, J. T. Naylor, R. L., Battisti, D. S., Masuda, Y. J., and N. H. Wolff (2020). Large-scale tropical deforestation drives extreme warming, *Environmental Research Letters* 15 (8) (July 17).
- Lee, J. Y., Naylor, R. L., Figueroa, A. J., and S. M. Gorelick (2020). Water-food-energy challenges in India: Political economy of the sugar industry, *Environmental Research Letters* 15 (July 24).
- Costello, C., L. Cao, S. Gelcich et al. (Naylor, R., contributing author) (2020). The future of food from the sea. *Nature*, August 19. Available online at <https://doi.org/10.1038/s41586-020-2616-y>
- Ray, S., Naylor, R. L., and W. P. Falcon (2020). The role of electricity in agricultural intensification across India. (submitted to *Journal of Food Security*, August).
- Stratton, A., Finley, J., Gustafson, D., Mitcham, E., Myers, S., Naylor, R., Otten, J., and C. Palm (2020). Opportunities and tradeoffs as global fruit and vegetable systems expand to meet dietary recommendations. (submitted to *Environmental Research Letters*, October).
- Herrero, M. et al. (R. Naylor, contributing author) (2020). Articulating the impact of food systems innovation on the Sustainable Development Goals. *The Lancet Planetary Health* (November, in press).
- Sumaila, U. R., Pierrucci, A., Oyinlola, M. A., Cannas, R., Froese, R., Glaser, S., Jacquet, J., Kaiser, B., Micheli, F., Naylor, R., and D. Pauly (2020). Aquaculture over-optimism. *Fisheries Center, University of British Columbia* (under revision, November).
- Edwards, R. B., Falcon, W. P., Hadiwidjaja, G., Higgins, M. M, Naylor, R. L., and S. Sumarto (2020). Fight fire with finance? A randomized field experiment to curtail land-clearing fire in Indonesia. (Submitted to *American Economic Review*; working paper on-line at <http://tnp2k.go.id/downloads/fight-fire-with-finance:-a-randomized-field-experiment-to-curtail-land-clearing-fire-in-indonesia>).
- Naylor R. L., Hardy, R. W., Buschmann, A. H., Bush, S. R., Cao, L., Klinger, D. H., Little, D., C., Lubchenco, J., Shumway, S. E., and M. Troell (2020). A 20-year retrospective review of global aquaculture. (Under final review by *Nature*), November.

Courses taught

- The World Food Economy (Econ/Earth Sys 106/206), Spring 2019/2020
- Food and Security (with Steve Stedman), IntroSem (IR/ESS 61Q), Fall 2020/21

- Human Society and Environmental Change (with Zephyr Frank) (Earth Sys/ESS 112/212, History 61D), Fall 2020/21

Invited talks

- Chair and presenter, Annual Distinguished Careers Institute (DCI) Colloquium, May 29, 2020: "The Future of Food: Are we asking the right questions? "
- Invited speaker, World Economic Forum Virtual Ocean Dialogues, June 3, 2020: "Connecting Communities for Ocean Resilience, Innovation, and Action - Nourishing Billions."
Invited speaker, National Academy of Sciences Food Forum (Food and Nutrition Board, Health and Medicine Division, National Academies of Sciences, Engineering, and Medicine), July 22-23, 2020. "Integration of the Health, Societal, Economic, and Environmental Effects and Future Needs of the Food System -- Resiliency in the Future"
- Invited speaker, Virtual Workshop on "Global change, risks and perturbations on Social-Ecological Systems: Challenges for the management of coastal areas in Chilean Patagonia", Universidad de Los Lagos, Santiago, Chile, September 8, 2020: "The rise of aquaculture in the global food system"

Policy engagement

- Co-chair of the international Blue Food Assessment (<https://www.bluefood.earth>), a scientific assessment to be delivered to leaders at the United Nations Food System Summit, September 2021.
- Policy advising on land clearing by fire for agriculture, Poverty Reduction Task Force (TNP2K), Jakarta, Indonesia. Co-author on policy memo, "Curtailing Land-Clearing Fires in Indonesia", which was distributed by Prof. Sudarno Sumarto (colleague and leader at TNP2K) directly to Ministers of Finance, Planning, Agriculture, Environment, and Forestry in Indonesia for use in policy planning.
- Member, Cargill Land Use and Forest Sustainability Advisory Panel (<https://www.cargill.com/sustainability/forest-advisory-panel>)
- Contributing member and author to the High-Level Panel for a Sustainable Ocean Economy, Blue Paper 1: The Future of Food from the Sea

JEAN OI

Academic publications

- *Fateful Decisions: Choices that will Shape China's Future* (with Thomas Fingar). Stanford University Press. 2020.
- "Future of Central-Local Relations" in Fingar and Oi, eds., *Fateful Decisions: Choices that will Shape China's Future*. Stanford University Press. 2020.
- "China's Challenges: Now it Gets Much Harder" (with Thomas Fingar). *The Washington Quarterly*, Vol. 43. Spring 2020.
- "After COVID-19: Rebooting Business in China" (with Jennifer Choo, Christopher Thomas, and Xue (Xander) Wu). *The Diplomat*. July 7, 2020. (Chinese version: "Yiqing zhihou: Qiye de chong zhen yu mei Zhong jingji guanxi qianjing" [After the pandemic: restoration of business and the future of U.S-China relations] [with Jennifer Choo, Christopher Thomas, and Xue (Xander) Wu]. *Caixin*. July 7, 2020.)

Courses taught

- POLISCI 400: Dissertation (Spr, Sum, Aut)
- POLISCI 443S: Political Economy of Reform in China (Spr)
- POLISCI 448R: Workshop: China Social Science (SOC 368W) (Spr)
- POLISCI 801: TGR Project (Spr, Sum, Aut)
- POLISCI 802: TGR Dissertation (Spr, Sum, Aut)
- Special Summer Seminar (SCP KU)—postponed due to COVID19
- I had planned an extra course that was to be taught this past summer, 2020. It was to be a new special graduate seminar for Stanford students taught in China. The title of the course was: “Inside a Company in China.” This seminar was designed to allow students an in depth, firsthand understanding of how a company operates in China by incorporating fieldwork along with classroom education about China’s political economy. It would have examined how a company secures and manages supply chains, labor, and markets, as well as firm interactions with local governments and communities. As a window on corporate operations in diverse parts of China, I would have taken students inside several plants belonging to one company, part of their vast network throughout China, to do fieldwork.

We planned to begin the seminar in Beijing at the Stanford Center at Peking University (SCP KU), with approximately a week of classroom work to ensure that students had sufficient background and were prepared to do fieldwork, before undertaking two weeks of site visits and interviews. We would have done fieldwork in four different sites in China over a two-week period. We would have begun and ended our fieldwork with discussions at company headquarters in Shanghai. In between we planned to have students conduct research in three diverse sites to understand the challenges that companies face as they adapt to local conditions. This would have been possible with the cooperation of a multinational company with hundreds of factories and offices in China.

Unfortunately, because of COVID-19 the course had to be postponed. Tentatively, it is scheduled for this coming summer, 2021, conditions permitting.

Invited talks

- Stanford University, “Decisions That Will Shape China’s Future, with Jean Oi and Thomas Fingar,” Michael McFaul, host, World Class Podcast, July 14, 2020
- National Committee on U.S. China Relations, Webinar, “Fateful Decisions: Choices that Will Shape China’s Future | Thomas Fingar, Jean C. Oi,” August 20, 2020
- World Affairs Council of Orange County, “Fateful Decisions: China’s Domestic Challenges and their Implications for US/China Relations,” Thomas Fingar, Jean C. Oi, September 16, 2020

Policy engagement

- INR Analytic Exchange (via Webex) on “The Future of the US-China Relationship,” June 24, 2020

SCOTT ROZELLE

Academic publications

- Invisible China: How the Urban-Rural Divide Threatens China's Rise. University of Chicago Press. 2020.
- "Moving Beyond Lewis: Employment and Wage Trends in China's High- and Low-Skilled Industries and the Emergence of an Era of Polarization: Presidential Address for the 2020 Association for Comparative Economic Studies Meetings." *Comparative Economic Studies*. 2020.
- "Independent Reading in Rural China's Elementary Schools: A Mixed-Methods Analysis." *International Journal of Educational Development*. 2020.
- "Safety of Eyeglasses Wear for Visual Acuity among Middle School Students in Northwestern Rural China: A Cluster-randomised Controlled Trial." *BMJ Open Ophthalmology*. 2020.
- "Impact of Spectacles Wear on Uncorrected Visual Acuity among Urban Migrant Primary School Children in China: A Cluster-Randomised Clinical Trial." *British Journal of Ophthalmology*. 2020.
- "'At Three Years of Age, We Can See the Future': Cognitive Skills and the Life Cycle of Rural Chinese Children." *Demographic Research*. 2020.
- "School Quality and Peer Effects: Explaining Differences in Academic Performance between China's Migrant and Rural Students." *The Journal of Development Studies*. 2020.
- "Conditional Cash Transfers, Uptake of Maternal and Child Health Services, and Health Outcomes in Western Rural China." *BMC Public Health*. 2020.
- "Why aren't rural children completing compulsory education? A survey-based study in China, 2003 to 2011." *China Agricultural Economic Review*. 2020.
- "Depressive Symptoms and the Link with Academic Performance among Rural Taiwanese Children." *International Journal of Environmental Research and Public Health*. 2020.
- "The impact of pay-for-percentile incentive on low-achieving students in rural China." *Economics of Education Review*. 2020.
- "Epidemiology, Causes, Clinical Manifestation and Diagnosis, Prevention and Control of Coronavirus Disease (COVID-19) During the Early Outbreak Period: A Scoping Review." *Infectious Diseases of Poverty*. 2020.
- "Effect of Chinese Eye Exercises on Change in Visual Acuity and Eyeglasses Wear among School-Aged Children in Rural China: A Propensity-Score-Matched Cohort Study." *BMC Complementary Medicine and Therapies*. 2020.
- "Parental Migration and Early Childhood Development in Rural China." *Demography*. 2020.
- "Visual Impairment and Spectacles Ownership among Upper Secondary School Students in Northwestern China." *Hong Kong Medical Journal*. 2020.
- "Correlates of Participation in Community-Based Interventions: Evidence from a Parenting Program in Rural China." *PLOS One*. 2020.
- "Visual Impairment in Rural and Migrant Chinese School Going Children: Prevalence, Severity, Correction and Association." *BMJ Ophthalmology*. 2020.
- "Effects of Baby-Friendly Practices on Breastfeeding Duration in China: A Case-Control Study." *International Breastfeeding Journal*. 2020.
- Lockdowns are Protecting China's Rural Families from COVID-19, but the Economic Burden is Heavy. *International Food Policy Research Institute*. 2020.

- “Targeted Poverty Alleviation through Education: A Study of Myopia Among Rural Students in China and Prevention and Control Policy Recommendations.” Journal of East China Normal University. 2020.

Courses Taught

- Chinese Economy, Econ 131 (5 units), with Hongbin Li
- Urban-Rural Divide, SPICE remote course, Spring and Fall (2020)

Invited Talks

- Associations for Allied Social Sciences Annual Meetings, Presidential Address for the Association for Comparative Economic Studies, January 2020
- Graduate School of Education, Student Association, January 2020
- Northern California Asia Society, February 2020
- Arizona State University, Association of Western Economists, February 2020
- Owl Venture Capital and EdTech for the Vulnerable, March 2020
- Academic Sinica, Talk on Taiwan Computer Assisted Learning, March 2020
- Hoover Institute COVID19 and the Economy, April 2020
- Harvard University China Education Forum, April 2020
- Stanford Webina, Coronavirus and Chinese Society, April 2020
- Graduate School of Education, EPIC Conference, May 2020
- University of California, San Diego, China Center Invited Talks, May 2020
- Silicon Valley Mentorship Program, Invited Address, May 2020
- ICBRA International Conference on COVID19 and the Developing World, Invited Talk, June 2020
- Opening Address, REAP Summer Research Workshop, June 2020
- International Food Policy Research Institute Conference on COVID19 Impacts and Recovery: Lessons from China for the World, July 2020
- Opening Address for the Northeast China Normal University, Thinktank on Rural China’s Education Workshop, August 2020
- China National Charitable Foundations Conference, August 2020
- Book Launch Events, October and November 2020
 - International Food Policy Research Institute
 - Institute Montaigne
 - Center for Strategic International Studies
 - MERICS
 - Stanford University, Freeman Spogli Institute
 - United States Department of Agriculture
 - National Committee US-China Relations
 - Asia Development Bank
 - Hoover Talk, George Schultz Group
 - Alternatives Asia
 - Australian National University
 - Rhodium Group
 - Center for Foreign Relations
- University of Pennsylvania, Annual China Economic Forum, October 2020

- Southwest University of Finance and Economics, Invited Address, November 2020

Policy engagement

- New book from the World Bank and CDRC cites REAP research: *Innovative China: New Drivers of Growth*
- Latif Jameel Poverty Action Lab (J-PAL) published a Policy Insight, *Providing Information to Students and Parents to Improve Learning Outcomes*, citing five REAP publications in July 2020
- REAP data mentioned in East Asia Forum, *China Tests the Limits of Educational Standards*
- China's Premier Li Keqiang and Minister Chen Baoshen of Education visit REAP's Xibali Parenting Center in November 2019
- Editor, Special Issues, 40 years of China's Development and the Rural Economy

SCOTT SAGAN

Academic Publications

- “Does the Non-Combatant Immunity Norm Have Stopping Power? A Debate” co-authored with Benjamin A. Valentino, *International Security*, Vol. 45, No. 2 (Fall 2020), pp. 170-186. This piece appears as a response to an article titled “The Stopping Power of Norms” by Charli Carpenter and Alexander H. Montgomery. ([link](#))
- “Why the atomic bombing of Hiroshima would be illegal today,” co-authored with Katherine E. McKinney and Allen S. Weiner, *Bulletin of the Atomic Scientists*, Vol. 76, No. 4 (July 2020), pp. 157-165. ([link](#))
- “Weighing Lives in War: How National Identity Influences American Public Opinion about Foreign Civilian and Compatriot Fatalities,” co-authored with Benjamin A. Valentino, *Journal of Global Security Studies*, Vol. 5, No. 1 (January 2020). ([link](#))

Courses Taught

- THINK 19: “The Rules of War”
- POLISCI 114S: “International Security in a Changing World”

Invited Talks

- Stanford Faculty Club, February 2020
- Korean Advanced Institute of Science and Technology Nuclear Nonproliferation Education and Research Center, July 2020
- U.S.S. Intrepid Museum, July 2020
- University of California, San Diego, July 2020
- Stanford CISAC, October 2020

Policy Engagement

- Private Briefing to the Republic of Korea's Ambassador to the U.S., January 2020
- Appearance on the Carnegie Council's *Ethics & International Affairs* Podcast, January 2020
- National Defense University Symposium on Nuclear Competition, June 2020
- Getty Foundation *Cultural Heritage and Mass Atrocities: Human and Security Costs* Edited Volume Authors' Workshop, June 2020

- Roundtable organized by the Korean Advanced Institute of Science and Technology Nuclear Nonproliferation Education and Research Center, August 2020
- Appearance on the Chicago Council of Global Affairs' *Deep Dish* Podcast, August 2020
- Hiroshima for Global Peace Promotion Committee Roundtable, August 2020
- "Hiroshima and the Myths of Military Targets and Unconditional Surrender," co-authored with Katherine E. McKinney and Allen S. Weiner, *Lawfare*, August 21, 2020. ([link](#))
- Stanford University Artificial Intelligence Crisis Stability Working Group, November 2020-Present
- New York State Bar Association Panel on Nuclear Weapons and the Law of Armed Conflict, November 2020

GI-WOOK SHIN

Academic publications

- "Korea's Democratic Decay," *Journal of Democracy* 31.3 (2020): 100-114.
- Three edited books in print

Courses taught

- Sociology 167a/267a: Asia-Pacific Transformation
- Sociology 310: Political Sociology

Invited talks

- "Analysis of the Korean Elections," Korea Society
- "From Brain Drain to Brain Circulation and Linkage: Chinese and Indians in Silicon Valley," Asia Development Bank
- Organized conference on North Korean Human Rights
- Organized conference on Korean Democracy

Policy engagement

- Columnist at the *Munhwa Daily*, a major evening newspaper in Korea
- Organized a panel on North Korea and the US-ROK alliance for the National Unification Council of ROK

STEPHEN STEDMAN

Academic Publications

- *Protecting Electoral Integrity in the Digital Age: The Report of the Kofi Annan Commission on Elections and Democracy in the Digital Age*, (Geneva: Kofi Annan Foundation, January 2020).
- With Thomas Westphal, "The Danger of Electoral Violence in the United States," *The American Interest*, June 19, 2020.
- With Thomas Westphal, "Ensuring Electoral Integrity," *The American Interest*, July 10, 2020.

Courses taught

- DDRL 190: Honors Colloquium
- DDRL 189: Finding and Refining a Research Question
- INTLPOL 307: Policy Problem Solving in the Real World
- Earth Sciences 61Q Earth and Environmental Systems 61Q, International Relations 61Q: Food and Security

Invited talks

- Roundtable Discussion on Social Media and Electoral Integrity, National Electoral Institute, Mexico, Nov. 21, 2019
- Presentation on Social Media and Democracy to the Election Integrity Advisory Group of the Open Society Foundation, Jan. 30, 2020
- Presentation on Social Media and Democracy to The Future of Conflict Team of the International Crisis Group, Feb. 13, 2020
- Presentation of the Kofi Annan Report on Elections and Democracy in the Digital Age, United Nations Foundation, Feb. 13, 2020
- Presentation of the Kofi Annan Report on Elections and Democracy in the Digital Age, FSI, Feb. 25, 2020
- Presentation of the Kofi Annan Report on Elections and Democracy in the Digital Age, Dornsife Center for the Political Future, USC, March 4, 2020
- Webinar, COVID-19 and Implications for Democracy and Governance, FSI, April 10, 2020
- Webinar, The Future of International Institutions, FSI APARC, September 29, 2020
- Roundtable on European Democracy Between A Rock and A Hard Place, Athens Democracy Forum, October 1, 2020
- Keynote, International Forum on Digital and Democracy, December 11, 2020

Policy engagement

- Secretary General of the Kofi Annan Commission on Elections and Democracy in the Digital Age

KATHRYN STONER

Academic publications

- Russia Resurrected: Its Power and Purpose In a New World Order, (Oxford University Press, 2020).

Courses taught

- INTLPOL 230/PS/IR 114D Democracy, Development, and the Rule of Law

ANDREW WALDER

Academic publications

- Dong Guoqiang and Andrew G. Walder, *A Decade of Upheaval: The Cultural Revolution in Rural China*. Princeton, NJ: Princeton University Press, in press.
- Andrew G. Walder and James Chu. “Generating a Violent Insurgency: China’s Factional Warfare of 1967-1968.” *American Journal of Sociology* 126, 1 (July 2020): 99-135.
- Andrew G. Walder. “Anatomy of a Regional Civil War: Guangxi, 1967-1968.” Under review, *Social Science History*.
- Andrew G. Walder, “China’s National Trajectory,” pp. 337-359 in *Fateful Decisions: Choices that will Shape China’s Future*, ed. by Tom Fingar and Jean C. Oi. Stanford: Stanford University Press, 2020.

Courses taught

- Political Economy of China
- China Under Mao
- Workshop: China Social Science
- Chinese Society and Politics

Invited talks

- University College, Dublin. School of Politics and International Relations, Faculty Research Seminar, “Generating a Violent Insurgency: Factional Warfare in China, 1967-1968.” 5 February 2020.
- University College, Dublin. School of Politics and International Relations, Chinese Politics and International Relations Lecture Series, “Rebellion and Repression in China, 1966-1969: A Macro Perspective.” 6 February 2020.
- University of California, Los Angeles, Department of Sociology. Workshop presentation, “Generating a Violent Insurgency: China’s Factional Warfare of 1967-68.” 28 February 2020.
- Emory University, East Asian Studies Program, “A Puzzling Upheaval: China’s Factional Warfare of 1967-1968.” 10 November 2020.

Policy engagement

- Board of Auditors, Quality Assurance Council, University Grants Committee, Hong Kong Government.
- Advisory Committee, Universities Service Centre for China Studies, Chinese University of Hong Kong.
- Standing Review Board, Social Science Panel, Research Grants Committee, Hong Kong.
- Advisory Council, Center for Contemporary China, Princeton University.

AMY ZEGART

Academic publications

- *Spies, Lies, & Algorithms* (Princeton University Press, manuscript completed, forthcoming fall 2021).

- *The Cambridge History of Intelligence: From the First World War to Cyber-Warfare*. Co-edited with Christopher Andrew and Calder Walton. Contract with Cambridge University Press.
- “Understanding Nuclear Threats: The Past and Future of American Intelligence,” American Academy of Arts and Sciences Project/Chapter in *Deterrence and New Nuclear States*, edited by Vipin Narang and Scott Sagan, forthcoming.
- Contributing Writer, *The Atlantic*
- “Intelligence Isn’t Just for Government Anymore: Spy Agencies Need to Reach Voters and Tech Leaders Now, Too,” *Foreign Affairs*, November 2, 2020.
- “The Race for Big Ideas is On,” *The Atlantic*, January 13, 2020.

Courses taught

- CISAC Honors Seminar (all year, with Dr. Rod Ewing) AY 2019-20 and AY 2020-21
- Pub Policy 100, US Foreign Policy from the Front Lines, (all year AY 2020-21, co-taught with 8 military and State Dept. fellows)
- Developing new course for 2021-22: Spies, Lies, & Algorithms: Intelligence and Technology (based on my new book).
- In addition, I served as a primary undergraduate thesis advisor to two students in 2020, two in 2021.

Invited talks

- Georgetown School of Foreign Service
- American Academy of Arts & Sciences

Policy engagement

- Center for Strategic and International Studies (CSIS) Technology and Intelligence Task Force (Co-chaired by Avril Haines, Stephanie O’Sullivan)
- Expert Adviser, National Security Commission on Artificial Intelligence (Chaired by Eric Schmidt, Robert Work) (2019-present)
- External advisor, National Intelligence Council, *Global Trends Report* (2020)
- Briefings to officials in US CYBERCOMMAND, Congress.

XUEGUANG ZHOU

Academic publications

- Xueguang Zhou. “Organizational Response to COVID-19 Crisis: Reflections on the Chinese Bureaucracy and Its Resilience.” *Management and Organization Review* 16:3:473-484.
- Xueguang Zhou and Hong Lian. “Modes of governance in Chinese governments: A control rights theory.” *The China Journal* no. 84 (July 2020): 51-75.
- Xueguang Zhou, et. al. “Party-government Relationships in the Chinese bureaucracy: Evidence from personnel flow patterns” (in Chinese, “党政关系：一个人事制度视角与经验证据.” *社会(Shehui)* 40(2):137-167.
- Zhou, Xueguang. “Social Media and Governance in China.” *Chapter in China’s Paths to the Future*, edited by Jean Oi and Thomasingar. Stanford University Press.

Courses taught

- Soc383 “sociological methodology III”. Spring, 2019-20
- Soc126/226 “introduction to social network”. Spring, 2019-20; Fall, 2020-21
- “Workshop on economic sociology and the sociology of organizations”. All quarters in the academic year.

Invited talks

- Invited talk on “Methodological issues in the study of the Chinese bureaucracy” at Workshop on the sociology of organizations, Nankai University. Nov. 14.
- Invited talk on “Chinese bureaucracy as a loosely coupled system,” at School of Public Administration, Peking University. Oct. 27.
- Three talks on research frontier on the Chinese bureaucracy at Central University of Finance and Economics. November.
- Invited talk on “Chinese bureaucracy as a loosely coupled system,” at the Department of Sociology, Chinese University of Hong Kong. Nov. 19.
- Invited talk at the workshop on “History, Culture and Society” workshop at Department of Sociology, Harvard University. Oct. 30.
- Workshop on organizational approaches to sociological topics. Department of Sociology, Chinese University of Hong Kong. August 10-17.