

# XINSHENG LIU, PHD

Senior Research Scholar and Research Scientist  
Institute for Science, Technology and Public Policy  
Bush School of Government and Public Service  
Texas A&M University  
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## ACADEMIC INTERESTS

Public Policy, Public Administration, Public Opinion and Participation, Environmental Politics and Policy, Risk Analysis and Management, Comparative Governance and Politics

## EDUCATION

Ph.D. Texas A&M University  
M.A. Peking University  
B.A. Peking University

## ACADEMIC EXPERIENCE

Professor, Department of Government and Public Administration, Faculties of Social Sciences, University of Macau, 2023-2023

Senior Research Scholar and Research Scientist, Institute for Science, Technology, and Public Policy (ISTPP), Bush School of Government and Public Service, Texas A&M University, 2020-2023

Research Scientist, ISTPP, Bush School of Government and Public Service, Texas A&M University, 2015-2020

Associate Research Scientist, ISTPP, Bush School of Government and Public Service, Texas A&M University, 2008-2015

Visiting Assistant Professor, Bush School of Government and Public Service, Texas A&M University, 2006-2007

Assistant Research Scientist, ISTPP, Bush School of Government and Public Service, Texas A&M University, 2003-2008

Visiting Assistant Professor, Master of Arts in Policy Studies Program (MAPS), 2001-2002

Assistant Professor, School of Government, Peking University, 1999-2001

Lecturer, Department of Political Science and Public Administration, Peking University, 1990-1993

## ADMINISTRATIVE EXPERIENCE

- Assistant Director      Institute for Science, Technology, and Public Policy, Bush School of Government and Public Service, Texas A&M University, 2013-2019
- Associate Director      Public Administration and Policy Program, Department of Political Science and Public Administration, Peking University, 1991-1993
- Graduate Program Advisor      Department of Political Science and Public Administration, Peking University, 1990-1991

## EDITORIAL POSITIONS

- Editorial Board, *Policy Studies Journal*, 2008-present
- Co-editor (with Guoqing Zhang and Bryan D. Jones), *Public Policy and Administration Studies in the United States* (a multiyear project translating influential public policy and administration research works into Chinese). Seven books have been translated and published by Peking University Press

## AFFILIATED ACADEMIC POSITIONS

- Changjiang Scholar Visiting Chair Professor, School of Public Administration, Inner Mongolian University, Hohhot, China. 2018-2021
- Research Fellow, Institute for State Governance Studies, Peking University, Beijing, China. 2017-2021
- Research Fellow, Institute of Political Development and Governance, Peking University, Beijing, China, 1999-2003, 2008-2015

## PUBLICATIONS

### *(Peer-Referred Journal Articles)*

- Mu, Ren, and **Xinsheng Liu**. 2024. "Perceived Returns to College Education by Ethnicity: Evidence from China," *Economics Letters* 236: 111625. (<https://doi.org/10.1016/j.econlet.2024.111625>)
- Buchman, Leah, Carol Goldsmith, Elizabeth Heitman, Ki Eun Kang, and **Xinsheng Liu**. 2024. "Public Trust in Regulatory Agencies and Support for Policies on Agricultural Gene Drive," *Review of Policy Research* (in press)
- Liu, Xinsheng**, Carol L. Goldsmith, Ki Eun Kang, Arnold Vedlitz, Zach N. Adelman, Leah W. Buchman, Elizabeth Heitman, Raul F. Medina. 2023. "General science-technology orientation, specific benefit-risk assessment frame, and public acceptance of gene drive biotechnology," *Risk Analysis*, 1-15. (<https://doi.org/10.1111/risa.14242>)
- Dvir, Rotem, **Xinsheng Liu**, Arnold Vedlitz. 2023. "Exploring Public Participation Modes in Government: The Case of Infrastructure Policies," *Public Management Review*, 1-22.

<https://doi.org/10.1080/14719037.2023.2196550>)

- Goldsmith, Carol L, Ki Eun Kang, Elizabeth Heitman, Zach N Adelman, Leah W Buchman, David Kerns, **Xinsheng Liu**, Raul F Medina, Arnold Vedlitz. 2022. “Stakeholder views on engagement, trust, performance, and risk considerations about use of gene drive technology in agricultural pest management,” *Health Security* 20(1): 6-15
- Liu, Guiying, and **Xinsheng Liu**. 2022. “Cognitive Biases and Correction Methods in Public Policy Decision Making: A Behavioral Science Perspective,” (in Chinese), *Chinese Public Administration* 441(3): 82-89
- Liu, Xinsheng**, Youlang Zhang, and Arnold Vedlitz. 2021. “Political Values and Life Satisfaction in China,” *The China Quarterly* 245: 276-291
- Ding, Taiping, **Xinsheng Liu**, and Guiying Liu. 2021. “Variations and Determinants of Public Participation Groups in Chinese Environmental Governance,” (in Chinese) *Journal of Shanghai Public Administration Institute* 2021 (1): 69-82
- Liu, Xinsheng**, Scott Robinson, and Arnold Vedlitz. 2020. “A Micro Model of Problem Definition and Policy Choice: Issue Image, Issue Association, and Policy Support of Power Plants,” *Policy Studies Journal* 48(1): 11-37
- Youlang Zhang, **Liu, Xinsheng**, and Arnold Vedlitz. 2020. “Issue-specific Knowledge and Willingness to Coproduce: The Case of Public Security Services,” *Public Management Review* 22(10): 1464-1488
- Youlang Zhang, **Xinsheng Liu**, and Arnold Vedlitz. 2020. “How Social Capital Shapes Citizen Willingness to Co-invest in Public Service: The Case of Flood Control,” *Public Administration* 98(3): 696-712
- Liu, Xinsheng**, Feng Hao, Kent Portney, and Yinxi Liu. 2020. “Examining Public Concern about Global Warming and Climate Change in China,” *The China Quarterly* 242: 460-486
- Hao, Feng, **Xinsheng Liu**, and Jay L. Michaels. 2020. “Social Capital, Carbon Dependency, and Public Response to Climate Change in 22 European Countries.” *Environmental Science & Policy* 114: 64–72
- Liu, Xinsheng**, Youlang Zhang, and Arnold Vedlitz. 2020. “Political Values and Life Satisfaction in China,” *The China Quarterly* (early view online DOI: 10.1017/S0305741020000272)
- Liu, Xinsheng**, Kent E. Portney, Jeryl L. Mumpower, and Arnold Vedlitz. 2019. “Terrorism Risk Assessment, Recollection Bias, and Public Support for Counterterrorism Policy and Spending,” *Risk Analysis* 39 (3): 553-570
- Liu, Xinsheng**, Jeryl L. Mumpower, Kent E. Portney, and Arnold Vedlitz. 2019. “Perceived Risk of Terrorism and Policy Preferences for Government Counterterrorism Spending: Evidence from a U.S. National Panel Survey,” *Risk, Hazard & Crisis in Public Policy* 10(1): 102-135.
- Harmel, Robert, Yao-Yuan Yeh, and **Xinsheng Liu**. 2019. “Age vs. Socialization in Understanding Attitudes toward Economic Reforms in China,” *Social Science Quarterly* 100 (5): 1755-1767

- Huang, Haifeng and **Xinsheng Liu**. 2018. "Historical Knowledge and National Identity: Experimental Evidence from China," *Research and Politics* 5(3): 1-8
- Jones, Bryan and **Xinsheng Liu**. 2018. "Designing Political Institutions to Foster Problem Solving," *Peking University Political Science Review* 2: 16-26
- Portney, Kent E., Bryce Hannibal, Carol Goldsmith, Peyton McGee, **Xinsheng Liu**, Arnold Vedlitz. 2018. "Awareness of the Food–Energy–Water Nexus and Public Policy Support in the United States: Public Attitudes among the American People," *Environment and Behavior* 50(4): 375–400
- Liu, Xinsheng**, James Stoutenborough and Arnold Vedlitz. 2017. "Bureaucratic Expertise, Overconfidence, and Policy Choice," *Governance* 30(4): 705-725
- Liu, Xinsheng**, Scott Robinson, and Arnold Vedlitz. 2016. "Public Problem Characterization, Policy Solution Generation, and Intra-agenda Connectivity," *Policy Studies Journal* 44(4): 396–423
- Liu, Xinsheng** and Ren Mu. 2016. "Public Environmental Concern in China: Determinants and Variations," *Global Environmental Change* 37: 116–127
- Hannibal, Bryce, **Liu, Xinsheng**, and Arnold Vedlitz. 2016. "Personal Characteristics, Local Environmental Conditions, and Individual Environmental Concern: A Multilevel Analysis," *Environmental Sociology* 2(3): 286-297
- Mumpower, Jeryl L., **Liu, Xinsheng**, and Arnold Vedlitz. 2016. "Psychometric and Demographic Predictors of Perceived Risk of Climate Change and Preferred Resource Levels for Climate Change Management Programs," *Journal of Risk Research* 19(6): 798–809
- Wang, Puqu and **Xinsheng Liu**. 2016. "U.S. Food Safety Supervision and Administration System and its Reference Significance," (in Chinese) *Scientific Decision Making* 1-9.
- Liu, Xinsheng**, Arnold Vedlitz, James W. Stoutenborough, and Scott Robinson. 2015. "Scientists' Views and Positions on Global Warming and Climate Change: A Content Analysis of Congressional Testimonies," *Climatic Change* 131(4):487–503. [Featured in *Nature Climate Change*, 5(6): 515, (2015)]
- Liu, Xinsheng** and Edward Yi Yang, 2015. "Examining Chinese Official Media Perception of the United States: A Content Analysis of People's Daily Coverage," *Journal of Chinese Political Science* 20(4): 385-408
- Stoutenborough, James, Arnold Vedlitz, and **Xinsheng Liu**. 2015. "The Influence of Specific Risk Perceptions on Public Policy Support: An Examination of Energy Policy," *The Annals of the American Academy of Political and Social Science* 658(1): 102-120
- Park, Sam Hyung, **Xinsheng Liu** and Arnold Vedlitz, 2014. "Analyzing Climate Change Debates in the U.S. Congress: Party Control and Networks," *Risk, Hazards & Crisis in Public Policy* 5(3): 239–363
- Liu, Xinsheng**, Arnold Vedlitz, and Liu Shi. 2014. "Examining the determinants of public environmental concern: Evidence from national public surveys," *Environmental Science and Policy*, 2014 (39): 77-94

- Stoutenborough, James, **Xinsheng Liu**, and Arnold Vedlitz. 2014. "Trends in Public Attitudes toward Climate Change: The Influence of the Economy and Climategate on Risk, Information, and Public Policy," *Risk, Hazards & Crisis in Public Policy* 5(1): 22-37.
- Hinich, Melvin, **Xinsheng Liu**, Arnold Vedlitz, and Charles Lindsey. 2013. "Beyond the Left-Right Cleavage: Exploring American Political Choice Space," *Journal of Theoretical Politics* 25(1): 75-104
- Robinson, Scott E., **Xinsheng Liu**, James Stoutenborough, and Arnold Vedlitz. 2013. "Explaining Popular Trust in the Department of Homeland Security," *Journal of Public Administration Research and Theory*. 23 (3): 713-733
- Yang, Yi and **Xinsheng Liu**, 2012. "The 'China Threat' through the Lens of Print Media: 1992-2006," *Journal of Contemporary China* 21(76): 1-18. (Reprinted in *The Rise of China and Transformation of the US-China Relationship: Forging Partnership in the Age of Strategic Mistrust*. ed. Suisheng Zhao. New York, NY: Routledge, 2014: 118-134)
- Liu, Xinsheng**, Eric Lindquist, and Arnold Vedlitz. 2011. "Explaining Media and Congressional Attention to Global Climate Change, 1969-2005: An Empirical Test of Agenda Setting Theory," *Political Research Quarterly* 64(2): 405-419
- Robinson, Scott E., **Xinsheng Liu**, and Arnold Vedlitz. 2011. "Public Support for the Department of Homeland Security" *Journal of Homeland Security and Emergency Management* 8(1): 1-16
- Liu, Xinsheng**, Eric Lindquist, Arnold Vedlitz, and Kenneth Vincent. 2010. "Understanding Local Policy Making: Policy Elites' Perceptions of Local Agenda Setting and Policy Alternative Selection," *Policy Studies Journal* 38 (1): 69-91
- Lindquist, Eric, Katrina Mosher-Howe, and **Xinsheng Liu**. 2010. "Nanotechnology...What is it Good for? (Absolutely Everything): A Problem Definition Approach." *Review of Policy Research* 27(3): 255-271
- Liu, Xinsheng**, Arnold Vedlitz, and Letitia Alston. 2008. "Regional News Portrayals of Global Warming and Climate Change," *Environmental Science and Policy* 11(5): 379-393

**(Book and Book Chapters)**

- Liu, Xinsheng**. 2006. *Modeling Bilateral International Relations: The Case of US-China Interactions*. New York: Palgrave-Macmillan.
- Liu, Xinsheng**. 2017. "Public Personnel Administration," in *Public Administration*, 4<sup>rd</sup> edition, ed. Zhang Guoqing, Beijing: Peking University Press.
- Liu, Xinsheng**. 2003. "The Poliheuristic Decision Theory and the Cybernetic Decision Theory: A Comparative Examination," in *Integrating Cognitive and Rational Theories of Foreign Policy Decision Making: The Poliheuristic Theory of Decision*, ed. Alex Mintz, New York: Palgrave MacMillan.

**CONFERENCE PAPERS**

- “Nationalism, Patriotism, and Public Attitudes in China: Evidence from Public Survey.” Paper presented at the 2022 Annual Meeting of the American Political Science Association, Montreal, Canada. September 15-18, 2022 (with Yi Edward Yang and Youlang Zhang).
- “General Science-Technology Orientation, Specific Benefit-Risk Assessment Frame, and Public Acceptance of Gene Drive Biotechnology.” Paper presented at the 79<sup>th</sup> Annual Conference of the Midwest Political Science Association, April 7-10, 2022, Chicago, IL. (with Carol Goldsmith, Ki Eun Kang, Arnold Vedlitz, Zach Adelman, Leah Buchman, Elizabeth Heitman, and Raul Medina).
- “How Focusing Event Affects Public Opinion: Natural Experiment Evidence from the Orlando Mass Shooting.” Paper presented at the 79<sup>th</sup> Annual Conference of the Midwest Political Science Association, April 7-10, 2022, Chicago, IL. (with Youlang Zhang)
- “Risk Perceptions of the Lone Wolf Terrorism Events: Accuracy, the Hindsight Bias, the Recollection Bias, and the Bias Illusion,” presented at the 2020 annual virtual meeting of the Institute for Operations Research and the Management Sciences (INFORMS) Conference, November 7-13, 2020 (with Jeryl Mumpower, Kent Portney, and Arnold Vedlitz).
- “Tainted Trust: How Air Pollution Dampens Public Trust in Government in China,” presented at the 2020 Annual Meeting of the Southern Political Science Association, San Juan, Puerto Rico. January 9-11, 2020.
- “How Social Capital Shapes Citizen Willingness to Co-Invest in Public Service: The Case of Flood Control,” presented at the 4<sup>th</sup> International Conference on Public Policy, International Public Policy Association (IPPA), June 25-28, Montreal, Canada (with Youlang Zhang and Arnold Vedlitz)
- “Public Environmental Concern, Trust in Government, and Urban-Rural Difference: Evidence from China,” presented at the 4<sup>th</sup> International Conference on Public Policy, International Public Policy Association (IPPA), June 25-28, Montreal, Canada (with Taiping Ding, Guiying Liu, Hongxin Sui, and Yinxi Liu)
- “Air Pollution Lessons Political Trust in China,” presented at the 32<sup>nd</sup> Annual Meeting and International Symposium of the Association of Chinese Political Studies (ACPS), June 21-23, 2019, Zhejiang University, Hangzhou, China.
- “Issue-specific Knowledge and Willingness to Coproduce: the Case of Public Security Services,” presented at tThe 7<sup>th</sup> Annual Conference of International Institute of Administrative Sciences (IIAS) Study Group on Coproduction of Public Services, May 27-28, 2019, Leuven, Belgium (with Youlang Zhang and Arnold Vedlitz)
- “Social Origins and Political Underpinnings of Public Concern about Poverty in China,” paper presented at the 3<sup>rd</sup> Peking University-Fudan University Forum on Governance, May 17-19, 2019, Peking University, Beijing, China, and the 2019 Conference of the International Institute of Administrative Sciences (IIAS), June 17-21, 2019, Nanyang Technological University, Singapore (with Lan Wu and Yinxi Liu).
- “How Social Capital Shapes Citizen Willingness to Co-Invest in Public Service: The Case of Flood Control,” paper presented at the Annual Conference of the Midwest Political Science Association, Chicago, IL, April 2019 (with Youlang Zhang and Arnold Vedlitz)

- "Issue-Specific Knowledge, Citizen Coproduction, and Public Security Service," paper presented at the Annual Conference of the Midwest Political Science Association, Chicago, IL, April 2019 (with Youlang Zhang and Arnold Vedlitz)
- "Age vs. Socialization in Understanding Attitudes toward Economic Reforms in China." paper presented at the Annual Conference of the Southern Political Science Association; Austin, TX: January 2019 (with Robert Harmel and Yao-Yuan Yeh)
- "Social Capital and Citizen Coproduction of Public Service: Evidence from the Water Sector," paper presented at the Annual Conference of the American Society for Public Administration; Washington, DC: March 2019 (with Youlang Zhang and Arnold Vedlitz)
- "Issue Knowledge and Citizen Coproduction: The Case of Counter-Terrorism Service," paper presented at the Annual Conference of the Southern Political Science Association; Austin, TX: January 2019 (with Youlang Zhang and Arnold Vedlitz)
- "Remembrance of Perceived Risks Past: A Study of the Hindsight and Recollection Biases in Terrorism-Related Risk Perceptions." Presented at the 39<sup>th</sup> annual conference of the Society for Judgement and Decision Making, New Orleans, LA. November 18, 2018 (with Jeryl Mumpower, Kent Portney, and Arnold Vedlitz)
- "Variations and Determinants of Chinese Public Concern about Global Warming and Climate Change," paper presented at the 31<sup>st</sup> Association of Chinese Political Studies (ACPS) Annual Meeting and International Symposium, James Madison University, October 10-13, 2018 (with Feng Hao, Yinxi Liu, and Kent Portney)
- "Participation, Dispersion, and Centrality: Bureaucratic Agenda Access to Congressional Hearings on Climate Change," paper presented at the 11th Annual Conference of the Comparative Agendas Project (CAP), University of Amsterdam, July 4-6, 2018 (with Bryce Hannibal and Arnold Vedlitz)
- "New Measures and Examinations of Bureaucratic Influence in Congressional Policy Agenda Setting on Global Warming and Climate Change," paper presented the 4th Annual Conference of Environmental Politics and Governance, Stockholm University, Sweden, June 28-July 1, 2018 (with Bryce Hannibal and Arnold Vedlitz)
- "Chinese Public Concern about Global Warming and Climate Change: Social-Value Base, Carbon Economic Dependency, and Public Policy Implication," paper presented at the Ninth Sino-US International Conference for Public Administration, Renmin University, Beijing, China. June 15-17, 2018 (with Feng Hao, Yinxi Liu, and Kent Portney)
- "Bureaucratic Influence in National Policy Agenda Setting Process: Evidence from Congressional Hearings on Global Warming and Climate Change," paper presented at the Annual Conference of the Midwest Political Science Association, Chicago, IL. April 5-8, 2018 (with Bryce Hannibal and Arnold Vedlitz).
- "Terrorism Risk Assessment, Recollection Bias, and the Trump Effect: A Panel Study of the Impact of Nationalistic and Xenophobic Rhetoric during the 2016 Presidential Campaign on Terrorism Risk Assessment and Recollection," paper presented at the Annual Conference of the Midwest Political Science Association, Chicago, IL. April 5-8, 2018 (with Pedro G. Dos Santos, James W. Stoutenborough, Anna Phearman)

- “Historical Knowledge and National Identity: Evidence from China,” Annual Meeting of the Southern Political Science Association, August 31-September 3, 2017. San Francisco (with Haifeng Huang)
- “Perceived Risk of Terrorism and Policy Preferences for Government Counterterrorism Spending: Evidence from a U.S. National Panel Survey,” paper presented at the Annual Meeting of the Society for Risk Analysis, Arlington, Virginia, December 10-13, 2017 (with Jeryl L. Mumpower, Kent E. Portney, and Arnold Vedlitz)
- “Historical Knowledge, Propaganda, and National Identity: Evidence from Public Survey in China,” Annual Meeting of American Political Science Association, August 31-September 3, 2017. San Francisco (with Haifeng Huang)
- “Bureaucratic Overconfidence, Expertise, and Policy Choice.” Peking University-Columbia University’s International Symposium on Governance Innovation: Theory and Practice, Beijing, China, October 19-21, 2016 (with James W. Stoutenborough and Arnold Vedlitz)
- “Personal Characteristics, Local Environmental Conditions, and Environmental Concern: A Multilevel Analysis.” American Sociological Association Annual Meeting, Seattle, Washington, August 2016
- “Cognitive Awareness of the Water-Energy-Food Nexus in the US: Public Attitudes among the American People,” American Sociological Association Annual Meeting, Seattle, Washington, August 2016 (with Kent Portney, Bryce Hannibal, Carol Goldsmith, Peyton McGee, and Arnold Vedlitz)
- “Bureaucratic Overconfidence and Policy Consequence.” International Public Policy Association Annual Conference, University of Hong Kong, Hong Kong, June 10-11, 2016 (with James W. Stoutenborough and Arnold Vedlitz)
- “Public Environmental Concern in China: Variations and Determinants.” The 2015 TJ Shi Forum on Empirical Social Sciences Research, Southwest Jiaotong University, China, June 2015 (Ren Mu)
- “Scientists’ Views and Stands on Global Warming and Climate Change: A Content Analysis of Congressional Testimonies.” The Seventh International Conference on Climate Change, Vancouver, British Columbia, Canada. April 10-11, 2015 (with Arnold Vedlitz, James Stoutenborough and Scott Robinson)
- “Chinese Grassroots Nationalism, Patriotism, and Their Impact on Policy Perceptions,” The Annual Conference of the Association of Chinese Political Studies (ACPS), September 22-24, 2014. Lawrence, Kansas (with Yi Edward Yang)
- “Psychometric and Demographic Predictors of Perceived Risk of Climate Change and Preferred Resource Levels for Climate Change Management Programs,” World Conference on Public Administration, Daegu, Korea, June 26, 2014 (with Jeryl Mumpower and Arnold Vedlitz)
- “The Effects of Overconfidence in Complex Domains on Policy Preferences: The Public and Their Understanding of Energy, Climate Change, and Genetically Modified Organisms,” the 72<sup>nd</sup> Annual Midwest Political Science Association, April 3-6, 2014, Chicago (with Stoutenborough, James, Kellee J. Kirkpatrick and Arnold Vedlitz).

- “Social, Economic, Environmental, and Policy Sources of Public Environmental Concern in China: Evidence from National Survey and Regional Statistics,” Beijing Forum’s Panel Session “Forty Years of Environmental Protection in China and the World: Retrospect, Prospect and Institutional Innovation,” November 1-3, 2013, Beijing, China (with Ren Mu)
- “Policy Paradigms and Development Modes,” Policy Forum, Beijing Development Area Administration and Yizhuang Economic and Technological Development Zone, Beijing, July 22, 2013.
- “Organizational Trust and Risk Communication: Trust in the EPA and Opposition to Fracking.” The Annual Meeting of the American Political Science Association, Chicago. 2013 (with Scott E. Robinson, James W. Stoutenborough and Arnold Vedlitz)
- “Nonprofit Policy Organizations in Climate Change Debates: Ecology and Networks,” the 5<sup>th</sup> Annual Political Networks Conference & Workshops, Boulder, CO, June 13-16, 2012 (with Hyung Sam Park, Shaun Michel, and Arnold Vedlitz).
- “When Science Meets Politics: Global Climate Change and Policy Challenges,” Addressing Global Environmental Challenges, Beijing Forum 2010, Peking University, November 4-7, 2010.
- “The Evolution of China’s Image and the Prospects of Sino-US Relations,” US-China Relations Conference, Shanghai Pudong Academy of Development, Shanghai, November 2-4, 2010.
- “Beyond the Left-Right Cleavage: Exploring American Political Choice Space,” the 2010 Annual Meeting of the Public Choice Society, Monterey, California, March 11–14, 2010 (with Melvin Hinich, Arnold Vedlitz, and Charles Lindsey).
- “China Threat” in the U.S. Print Media: 1992-2006,” Conference on Grand Strategy and China-US Relations, School of International Relations, Peking University, October 22, 2009.
- “Analyzing Public Concern for Environmental Protection in China,” Annual Meeting of American Political Science Association, September 3-6, 2009, Toronto, Canada (with Ren Mu)
- “Global Climate Change and Policy Networks: US Congressional Hearings and Testimonies, 1979-2006,” the 104<sup>th</sup> Annual Meeting of the American Sociological Association, August 8-11, 2009. San Francisco, CA (with Hyung Sam Park and Arnold Vedlitz).
- “Global Warming Challenge and Climate Change Policy: A Social Science Perspective.” Ecological Civilization: Environment, Energy and Social Evolution, Beijing Forum 2008, Beijing, China, November 5-10, 2008
- “How Hot is Global Warming: The Cognitive Calculus of Preference Formation,” Annual Meeting of the Midwest Political Science Association, April 3-6, 2008, Chicago (with Belinda Bragg and Nehemia Geva)
- “Agenda Setting and Alternative Selection in Local Policy Processes,” the 27<sup>th</sup> Annual Research Conference of the Association for Public Policy Analysis and Management (APPAM), November 8-10, 2007. Washington, D.C. (with Arnold Vedlitz, Eric Lindquist, and Kenneth Vincent)

- “Design Political Institutions to Foster Problem-Solving: An Information-Processing Perspective,” Harmonious Society and Governance Mechanism, Beijing Forum 2006, China, October 25-29, (with Bryan D. Jones)
- “Indicator Change, Focusing Event and Agenda Prominence: Media and Congressional Responses to Climate Change Issue (1969-2004),” the 77th Annual Conference of the Southern Political Science Association, Atlanta, January 5-7, 2006 (with Eric Lindquist)
- “How Do Nations Choose What Game to Play? The U.S.-China Case,” the 47<sup>th</sup> Annual Convention of the International Studies Association, Honolulu, Hawaii, March 1-5, 2005 (with Bryan D. Jones)
- “News Media Analysis of Climate Change in Texas: Issue Salience, Issue Attributes and Use of Science,” the 26<sup>th</sup> Annual Research Conference of the Association for Public Policy Analysis and Management, Atlanta, Georgia, October 28-30, 2004 (with Arnold Vedlitz)
- “Explaining Bilateral Cooperation and Hostility: A Quantitative Analysis of the U.S.-China Relations, 1979-1989,” the Quantitative Study Panel of Politics and Policy in China, International Conference on China-U.S. Relations: Past, Present, and Future. Texas A&M University, College Station, Texas, November 7-9, 2003

#### **RESEARCH GRANTS/PROJECTS AND ROLES**

- Gene Drive Applications to Agriculture in Texas: Knowledge, Perceptions, and Values.* National Institute of Food and Agriculture, Agriculture and Food Research Initiative, U.S. Department of Agriculture. Grant award: \$497,397. 2018 –2021. Research Scientist.
- The Trend of Digital Divide and Health Disparities in the United States: A Longitudinal Study of eHealth Behavior and Policy in the Past Decade,* PESCA, Division of Research, Texas A&M University, 2017-2018. Grant award: USD\$25,000. Co-PI (with Alicia Yan Hong and Huiyan Sang)
- China Governance and Public Policy Survey: Transformation of Governance and Democracy in China,* Bush School, Texas A&M University, 2015-2017. Grant Award: USD\$75,000. Co-Principal Investigator (with Ren Mu)
- Risk Perception, Threat, and Anxiety Decay in Lone-Wolf Terrorist Events in the United States.* National Science Foundation, 2016-2017. Grant award: USD\$186,016. Research Scientist
- Utilization of Science-based Information on Climate Change in Decision Making and the Public Policy Process—Phase II,* research project under Cooperative Agreement No. NA03OAR4310164 granted by National Oceanic and Atmospheric Administration (NOAA), U.S. Department of Commerce. 2004-2007. Grant Amount: USD\$940,000. Co-Principal Investigator
- Evolution of China’s Perception of the United States: 2000-2010.* Faculty Research Grant, awarded by the Scowcroft Institute of International Affairs (SIIA), the Bush School of Government and Public Service, Texas A&M University, 2011-2012. \$1,500. Principal Investigator

*Smuggled HEU Interdiction through Enhanced Analysis and Detectors (SHIELD)*. National Science Foundation and Domestic Nuclear Detection Office (Department of Homeland Security) research grant. 2007-2011. Grant award: USD\$500,000. Research Scientist.

*Utilization of Science-based Information on Climate Change in Decision Making and the Public Policy Process—Phase I*, research project under Cooperative Agreement No. NA03OAR4310164 granted by National Oceanic and Atmospheric Administration (NOAA), U.S. Department of Commerce. 2003-2007. Grant Amount: USD\$940,000. Research Scientist

*Climate Change, Drought and Policymaking in the U.S. Southern Region*, research project under Cooperative Agreement No. NA05OAR4311121 granted by National Oceanic and Atmospheric Administration (NOAA), U.S. Department of Commerce. 2005-2007. Grant Amount: USD\$72,560. Research Scientist

*Use of Science in Gulf of Mexico Decision Making Involving Climate Change*, research project granted by U.S. Environmental Protection Agency's National Center for Environmental Assessment/Global Change Research Program under Cooperative Agreement No. R-83023601-0. 2002-2006. Grant Amount: USD\$1,500,000. Research Scientist

*Decision Making under Conditions of Uncertainty: Experimental Assessment of Decision Models*, research project granted by the National Defense University under Contract No. DABJ29-03-P-0084. 2004-2005. Grant Amount: USD\$75,000. Research Scientist

## **RESEARCH REPORTS**

Arnold Vedlitz, Eric Lindquist, Xinsheng Liu, Timothy J. Gronberg, William Neilson, Pris Weeks, Wesley R. Dean, Liu Shi, John W. Nielson-Gammon and Sammy Zahran. 2010. "Climate Change, Drought and Policymaking in the U.S. Southern Region," research report under award NA05OAR4311121 from the National Oceanic and Atmospheric Administration.

Arnold Vedlitz, Eric Lindquist, Xinsheng Liu, Sammy Zahran, B. Dan Wood, Letitia T. Alston, and Gerald North. 2010. "Utilization of Science-based Information on Climate Change in Decision Making and the Public Policy Process, Phase II," research report under award NA04OAR4600172 from the National Oceanic and Atmospheric Administration.

Vedlitz, Arnold, Alex Mintz, Steve Redd, Xinsheng Liu, and Letitia Alston. 2005. "Decision Making under Conditions of Uncertainty: Experimental Assessment of Decision Models," research report under the award of No. DABJ29-03-P-0084 by National Defense University.

## **INVITED SPEECH**

Faculties of Social Sciences, University of Macau, March 2023

School of Government, Sun Yat-Sen University, August 2019

Institute for Governance Studies, Peking University, May and June 2019

MPA program, School of Public Administration, Inner Mongolia University, May 2019

School of Public Administration, Inner Mongolia University, June 2018

School of Government, Peking University, March and May 2017

Institute of Political Development and Governance, Peking University, May 2017

China Foreign Affairs University, June 2016  
University of British Columbia, April 2015  
Social Science Academy of Huanan Province, Changsha, November, 2015  
Department of Political Science, School of Government, Peking University, July 2015  
Shanghai Pudong Academy of Development, Shanghai, China, August 2014  
Beijing Development Area Administration, July, 2013  
Beijing Forum 2012, Beijing, China, November, 2012.  
School of Government, Peking University, June 2012.  
China Foreign Affairs University, June 2012.  
Pudong Academy of Development, Shanghai, China, November 2, 2010.  
Phi Beta Delta Honor Society, Texas A&M University, College Station, Texas. March 5, 2009  
Beijing Forum 2008, November 6, 2008. Peking University, Beijing, China  
National Academy of Governance, Beijing, China, June 2007  
Beijing Forum 2006, October 26, 2006, Peking University, Beijing, China  
National Academy of Governance, Beijing, China, November 2006  
Beijing Forum 2005, October 16, 2005, Peking University, Beijing, China  
Shanghai Institute for International Studies, May 23-29, 2005. Shanghai, China  
Department of Politics & Public Administration, University of Hong Kong, April 28-30, 2005  
School of Public Administration, People's University, Beijing, November 2004  
Department of Political Science, University of Washington, Seattle, 2002  
Policy Forum, University of Washington, Bothell, Washington, May 2002  
National Development and Research Center, State Council, China, March 2000  
Program in Foreign Policy Decision Making, Texas A&M University, April 2000  
Center for American Politics and Public Policy, University of Washington, April 1999  
Advanced Training Center for Central Government Officials, Personnel Ministry, China, 1996

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