# Zongyuan Zoe Liu

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# **ACADEMIC APPOINTMENTS**

Tufts University, The Fletcher School of Law and Diplomacy	Boston, MA
Postdoctoral Research Scholar	08/2020 – present
Columbia University, Columbia-Harvard "China and the World Program	New York, NY
Postdoctoral Research Scholar	09/2019 - 06/2020
Johns Hopkins University, School of Advanced International Studies	Washington DC
Adjunct Lecturer	08/2016 – present

## **EDUCATION**

Johns Hopkins University Washington DC

Ph.D., International Political Economy and International Finance (Cumulative GPA: 3.82/4) 09/2013 - 05/2019

• Dissertation: "Sovereign 'Leveraged' Funds and Financial Statecraft: A Comparative Analysis of China and Japan"

• Dissertation Committee: Kent Calder, Erik Jones, David Lampton, John Lipsky, Patrick Schena

George Washington University Washington DC

M.A., International Affairs (Cumulative GPA: 3.71/4) 09/2011 - 05/2013

Shandong Normal University

B.A., Global History (Cumulative GPA: 3.8/4)

09/2005 - 05/2009

## **RESEARCH INTERESTS**

International Political Economy, Comparative Political Economy, Economic and Financial Statecraft, Global Risk Analysis and Management, Political Economy of International Finance, Sovereign Wealth Funds, Asian Energy Security, Political Economy of China, Asia in International Finance, US-China Relations in Global Finance, China and Middle East Relations.

## RESEARCH AND TECHNICAL EXPERIENCE

## New York University, Stern Business School

New York, NY

Non-resident Research Associate

12/2019 - present

- Lead research on ESG investment and corporate financial performance
- Conduct a meta-analysis of more than 2,500 research papers on the impact of ESG factors on corporate financial performance and investment return
- Conduct research on climate change risk factors to financial stability and implications for institutional investors
- Collaborate with industry experts and academic researchers on data collection, model construction, and data interpretation.

# Global SWF Capital, LLC

Head of Editorial Content

New York, NY 10/2019 - present

- Provide on-demand analytical service to sovereign institutional investment clients on corporate strategy development, business plan development and performance valuation.
- Conduct research on global commodities, Asian equities markets, and macroeconomic and political risk analysis.

## **Edwin O. Reischauer Center for East Asian Studies**

Washington DC

*Research Associate* 02/2012 - 05/2019

- Managed a team of four researchers and led research for four book projects and a number of research papers.
- Tailored research products to academic experts, industry professionals, policy makers, and general public.
- Synthesized various sources of financial data, economic data, and political data from public records, interviews and surveys, and performed data interpretations and visualizations.
- Delivered high-quality on-demand briefing memos and research updates for government and corporate clients on sovereign wealth funds, China's financial markets and regulatory reforms, political risk in Asia, infrastructure investment, fintech and digital finance development in Asia and Middle East, and Asian energy markets.
- Coordinated several international conferences on Asian energy, Asian political risk, and the Belt and Road Initiative.

## Bank of Mitsubishi-UFJ, Institute for International Monetary Affairs

Tokyo

Visiting Research Fellow

06/2017 - 09/2017

- Developed the institute's first analytical framework to evaluate the performance of Asian Infrastructure Investment Bank (AIIB) in comparison with other multilateral development banks.
- Collaborated with a bank colleague on a research paper on AIIB and its unique features in infrastructure financing.
- Conducted independent research on foreign exchange reserves management in Japan and China, digital finance and fintech development in Japan and China.

Delma Institute Abu Dhabi

Visiting Research Fellow

01/2017 - 05/2017

- Conducted independent research on Abu Dhabi's major sovereign investors, Abu Dhabi Investment Authority and Mubadala Investment Corporation.
- Conducted independent research on Abu Dhabi's economic diversification strategies and renewable energy development strategies.
- Conducted independent research on the internationalization of Chinese state-owned banks in the UAE.

# PUBLICATIONS AND CONFERENCE PRESENTATIONS

Peer-reviewed article:

"简析复兴'新丝绸之路'中的次国家行为者—以重庆市为例,"《俄罗斯研究》, 2015, 193 (3): 102-118. (Analyzing substate actors in China's Belt and Road Initiative: A case study of Chongqing," *Journal of Russian Studies* 2015, 193 (3): 102-118.)

- Contributions to research institutions:
  - 1. "All the problems that money can solve is not real problems: The Belt and Road Initiative since the Covid-19 pandemic," forthcoming, Center for Advanced China Research.
  - 2. "Party Membership and Access to Cheap Loans: Varieties of Party-membership-based loan programs in China," published by Center for Advanced China Research, October 2019.
  - 3. "The Middle Kingdom's 'Big Four' Come to the Gulf," published by Center for Advanced China Research, August 2019.
  - 4. "China's Plan to Dominate the Global Electric Vehicle Supply Chain," published by Center for Advanced China Research, September 2018.
  - 5. "The Great Leap Forward: China's Digital Payment System Part II: Strengthening of State Regulations in China's Digital Payment Market," published by Center for Advanced China Research, August 2018.
  - 6. "The Great Leap Forward: China's Digital Payment System Part I: Explaining the Popularity of Digital Payment in China," published by Center for Advanced China Research, August 2018.

- 7. "Asian Infrastructure Investment Bank: a new comer in the society of Multilateral Development Banks," published by Institute for International Monetary Affairs, August 2017.
- 8. "Smartphone Apps Flourish Behind China's Firewall," published by Delma Institute, July 2017.
- 9. "GCC-ASEAN Ties: The Bold, the Beautiful, and the Controversial," published by Delma Institute, June 2017.
- 10. "Rising Chinese Waves in the UAE," published by the Middle East Institute, August 2015.

#### Conference Presentations:

- 1. "The Political Economy of China's Sovereign 'Leveraged' Funds and Implications of US-China Relations," Asian Policy Seminar, New York University Center on US-China Relations, February, 2020.
- "Foreign Exchange Reserves, State-owned Investment Funds, and China's Financial Statecraft," Annual Conference of Columbia-Harvard "China and the World Program," Australian National University, December, 2019.
- 3. "Is the Belt and Road Becoming a New Venue for China-Japan Rivalry?" presented at International Studies Association Annual Conference, Hong Kong, 2017.
- "China's Sovereign Leveraged Funds Complex: Orchestrated Financial Statecraft, or Fragmented Competition?" presented at the Association of Asian Studies Annual Conference, Toronto, Canada, 2017.
- 5. "Sovereign Wealth Funds in the Arabian Gulf," presented at the International Political Science Association Annual Conference, Poznan, 2016.
- 6. "The Wealth of Nations in the 21st Century. Sovereign Wealth Funds as a Tool to Address the Problem of Disembedded Capital Abundance," presented at International Studies Dissertation Workshop in the Dolomites, Italy, 2016.
- 7. "The Death of Big Theories? The Quantitative vs Qualitative Research Methods Debate in American Political Science Studies." presented at PLA National Defense University, Beijing, 2016.
- 8. "Sovereign Wealth Funds and Infrastructure Financing," presented at International Studies Association Annual Conference, New Orleans, 2015.
- 9. "China's New Continental Frontier A Case of Chongqing," presented at International Studies Association Annual Conference, Toronto, 2014.

## Academic translation

Translated Kent Calder, *The New Continentalism: Energy and Twenty-First-Century Eurasian Geopolitics* (Yale University Press, May 2012) into Chinese, 《新大陆主义:能源与二十一世纪欧亚地缘政治学》.

## **PAPERS IN PROGRESS**

- 1. "China's Financial Statecraft: Evidence from China Investment Corporation and SAFE-Affiliated Investment Companies." (submitted for review)
- "Not all Sovereign Wealth Funds are 'wealth' based: The Political Economy of Sovereign 'Leveraged' Funds"
- 3. "Debt Trap or Capital Mobilization? Analyzing the Political Economy of the Belt and Road Bonds"
- 4. "The Quiet Transformation of Japan Bank for International Cooperation: The Road to a Japanese Sovereign Leveraged Fund"
- 5. "Infrastructure Exports to the Arabian Gulf: The Chinese Way vs. The Japanese Way"
- 6. "Healthwashing or Health Diplomacy? The Political Economy of The Health Silk Road"

## TEACHING EXPERIENCE

# Johns Hopkins University, School of Advanced International Studies

**Washington DC** 

Adjunct Lecturer

08/2016 - present

- Designed and taught a popular skill course: "Introduction to Econometrics Using STATA"
- Taught Asian Energy Security in Fall 2018
- Designed and taught Political Risk in Asia in Spring 2019.
- Conduct online teaching for incoming graduate students, Online Principles of Economics

# Johns Hopkins University, School of Advanced International Studies

Washington DC

Teaching Assistant

09/2014 - 05/2016

- Assisted Professor William Lincoln, Professor Cristino Arroyo and Professor Pravin Krishna with their teaching of several graduate-level courses, including Econometrics (Advanced Math), Time-series Econometrics, Applied Econometrics, International Finance, International Development, and Trade Issues in Developing Countries.
- Led weekly tutorials and office hours to help students understand the course material intuitively and conceptually.

## REFERENCES

- 1. Professor Kent Calder, kcalder@jhu.edu
  - Vice Dean for Faculty Affairs and International Research Cooperation, SAIS Johns Hopkins University; Director of the Edwin O. Reischauer Center for East Asian Studies.
- 2. Professor Erik Jones, ejones30@jhu.edu
  - Professor of International Political Economy and Director of European and Eurasian Studies, SAIS Johns Hopkins University.
- 3. Professor David Lampton, dmlampton@jhu.edu
  - Professor Emeritus and former Hyman Professor and Director of SAIS-China and China Studies, SAIS Johns Hopkins University
- 4. Ambassador Philip Kaplan, pkaplan@bcr-dc.com
  - Adjunct Professor of International Crisis Diplomacy, SAIS Johns Hopkins University; Equity Partner at Berliner, Corcoran & Rowe, LLP.
- 5. Dr. John Lipsky, jlipsky@jhu.edu
  - Peter G. Peterson Distinguished Scholar at the Henry A. Kissinger Center for Global Affairs. Senior Fellow, Foreign Policy Institute.

## HONORS AND AWARDS

Zartman Fellowship (2019)

Edwin O. Reischauer Fellowship (2018-2019)

George L. Abernethy Pre-doctoral Research Fellowship (2017-2018)

Association of Asian Studies Travel Grant (2017)

CFA Institute Scholarship (2016)

Johns Hopkins University Full Ph.D. Fellowship (2013-2017)

## ADDITIONAL INFORMATION

- Chartered Financial Analyst (CFA) Level 3 candidate, passed both Level 1 and Level 2 on first attempt.
- Languages Chinese, English, Japanese (reading proficiency)
- Part-time simultaneous /consecutive translator (Chinese-English)
- Activities and hobbies –snorkeling, yoga, fixing broken electronics following YouTube video instructions, producing podcasts, travel, food and experimental cooking, painting.