GILES DAVID ARCENEAUX

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ACADEMIC POSITIONS

| United States Air Force Academy Rossetti Fellow for Future Conflict Institute for Future Conflict | 2022-present |
|---|-------------------------|
| University of Colorado, Colorado Springs Assistant Professor Department of Political Science | 2021-present (on leave) |
| Harvard University Postdoctoral Fellow John F. Kennedy School of Government Robert & Renée Belfer Center for Science and International Affairs International Security Program, Project on Managing the Atom | 2019-2021 |
| Massachusetts Institute of Technology Predoctoral Fellow Security Studies Program Stanton Nuclear Security Fellows Program | 2018-2019 |
| Johns Hopkins University Predoctoral Fellow School of Advanced International Studies Henry A. Kissinger Center for Global Affairs Carnegie International Politics Scholars Consortium and Network | 2017-2018 |
| EDUCATION | |
| Syracuse University Ph.D., Political Science M.A., Political Science | 2019 2014 |
| Texas A&M University, Bush School of Government and Public Service M.A., International Affairs | 2012 |
| Sam Houston State University B.A., Political Science | 2009 |

BOOK PROJECT

Beyond the Rubicon: Command and Control in Regional Nuclear Powers

This project uses archival and original interview data with political and military elites from India, Pakistan, apartheid-South Africa, and the United Kingdom to explain how conventional military threats, domestic political instability, and civil-military relations interact to influence nuclear command and control systems. The project also develops a new conceptual framework that emphasizes crisis dynamics to better evaluate command and control in regional nuclear powers and identify the challenges that command and control systems pose for crisis stability.

PUBLICATIONS

1. Giles David Arceneaux and Peter D. Feaver, "<u>The Fulcrum of Fragility: Command and Control in Regional Nuclear Powers</u>," in Scott D. Sagan and Vipin Narang, eds., *The Fragile Balance of Terror: Deterrence in the New Nuclear Age* (Ithaca, N.Y.: Cornell University Press, 2023), pp. 182-208.

COMMENTARY AND POLICY ANALYSIS

- 1. Giles David Arceneaux, "Some Countries Plan to Decentralize Control of Nuclear Weapons in a Crisis. Here's Why That's Dangerous," Bulletin of the Atomic Scientists, March 14, 2023.
- 2. Giles David Arceneaux, *Nuclear Command and Control and Strategic Stability* (The Hague: Hague Centre for Strategic Studies, February 2023).
- 3. Giles David Arceneaux and Rachel Tecott, "<u>Nuclear Risks: Russia's Ukraine War Could End in Disaster</u>," *National Interest*, July 31, 2022.
- 4. Giles David Arceneaux, "COVID-19 and British Nuclear Deterrence," War on the Rocks, April 24, 2020.

RESEARCH IN PROGRESS

UNDER REVIEW

- 1. Giles David Arceneaux, "Whether to Worry: Nuclear Optimism and Pessimism in the Russia-Ukraine War" (revise and resubmit at *Contemporary Security Policy*)
- 2. Giles David Arceneaux, Stephen Herzog, and Ariel F. W. Petrovics, eds., *Atomic Backfires:* When Nuclear Policies Fail (under review at MIT Press)

3. Giles David Arceneaux, "From the Inside Looking Out: Fears of Regime Change and North Korean Nuclear Operations" (under review at MIT Press)

IN PREPARATION

- 1. Giles David Arceneaux, "Command and Control in Regional Nuclear Powers"
- 2. Giles David Arceneaux and Kyungwon Suh, "Measuring the Balance of Terror: Nuclear Platform Diversification, 1945-2018"
- 3. Rebecca Davis Gibbons, Stephen Herzog, David M. Allison, and Giles David Arceneaux, "The Effects of Local Disarmament Activism"

GRANTS AND FELLOWSHIPS

| EXTERNAL AWARDS | |
|---|------------|
| Foreign Policy Research Grant, Charles Koch Foundation, with Stephen Herzog and Ariel F. W. Petrovics (\$30,000) | 2021 |
| Postdoctoral Fellowship, Harvard University, John F. Kennedy School of Government, Robert & Renée Belfer Center for Science and International Affairs, International Security Program, Project on Managing the Atom | 2020, 2019 |
| Foreign Policy Research Grant, Charles Koch Foundation (\$100,498) | 2020 |
| Predoctoral Fellowship, Massachusetts Institute of Technology, Security Studies Program, Stanton Nuclear Security Fellows Program | 2018 |
| Predoctoral Fellowship, Johns Hopkins University, School of Advanced International Studies, Henry A. Kissinger Center for Global Affairs, Carnegie International Politics Scholars Consortium and Network | 2017 |
| World Politics and Statecraft Fellowship, Smith Richardson Foundation (\$7,500) | 2016 |
| Graduate Student Fellowship, The Tobin Project (\$1,000) | 2016 |
| Internal Awards | |
| Undergraduate Research Academy, University of Colorado, Colorado Springs, Center for Student Research (\$3,500) | 2022 |
| Professional Development Grant, University of Colorado, Colorado Springs, Social Sciences Symposium Series (\$565) | 2022 |

| Summer Dissertation Fellowship, Syracuse University, Graduate School (\$4,000) | 2019 |
|---|------|
| GSO Travel Grant, Syracuse University, Graduate Student Organization (\$450) | 2019 |
| Andrew Berlin Family National Security Research Fund, Syracuse University, Institute for National Security and Counterterrorism (\$4,797) | 2018 |
| Andersen Award, Syracuse University, Department of Political Science | 2018 |
| Roscoe-Martin Dissertation Grant, Syracuse University, Maxwell School of Citizenship and Public Affairs (\$750) | 2017 |
| GSO Travel Grant, Syracuse University, Graduate Student Organization (\$300) | 2017 |
| Meiklejohn Award, Syracuse University, Department of Political Science (\$5,200) | 2016 |
| European Summer Research Grant, Syracuse University, Moynihan Institute of Global Affairs, Center for European Studies (\$1,500) | 2016 |
| GSO Travel Grant, Syracuse University, Graduate Student Organization (\$417) | 2016 |
| Roscoe-Martin Dissertation Grant, Syracuse University, Maxwell School of Citizenship and Public Affairs (\$1,000) | 2015 |
| Andrew Berlin Family National Security Research Fund, Syracuse University, Institute for National Security and Counterterrorism (\$3,400) | 2014 |
| Bharati Memorial Grant, Syracuse University, Moynihan Institute of Global Affairs, South Asia Center (\$500) | 2014 |

CONFERENCES AND PRESENTATIONS

ANNUAL CONFERENCES

American Political Science Association (APSA) Annual Conference

2023 (Los Angeles, CA): presenter, panel organizer

2022 (virtual): presenter, panel organizer

2021 (virtual): presenter, panel organizer

2020 (virtual): presenter

2019 (Washington, DC): presenter

2018 (Boston, MA): presenter

| International Studies Association (ISA) Annual Conference 2023 (Montreal, QC): presenter, discussant 2022 (virtual): presenter, panel organizer 2021 (virtual): presenter, panel organizer 2020 (Honolulu, HI: canceled): presenter, panel organizer 2019 (Toronto, CA): presenter | |
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| Midwest Political Science Association (MPSA) Annual Conference 2017 (Chicago, IL): presenter 2016 (Chicago, IL): presenter | |
| ISSS-ISAC Joint Annual Conference 2014 (Austin, TX): presenter | |
| Invited Presentations | |
| Nuclear Transparency and Risk Reduction Transatlantic Deterrence Dialogue Initiative | 2023 |
| Nuclear Command and Control and Strategic Stability University of Nebraska-Lincoln | 2023 |
| Nuclear Weapons: Policy and Strategy U.S. Air Force Academy Prep School | 2023 |
| History of Future Conflict: Nuclear Weapons U.S. Air Force Academy Strategy and Warfare Center | 2023 |
| Command and Control and Crisis Escalation in Regional Nuclear Powers U.S. Air Force Academy Homeland Defense Initiative | 2022 |
| Raising the Minimum: Explaining China's Nuclear Buildup Defense Priorities | 2022 |
| AI Safety and Nuclear Confidence Building Measures Institute for Science and Technology | 2022 |
| Understanding the War in Ukraine University of Colorado, Colorado Springs | 2022 |
| The Domestic Sources of U.S. Foreign Policy National Security Strategic Studies Partnership | 2021 |

RESEARCH WORKSHOPS

| North Korea Deterrence Working Group (Harvard University) | 2021 |
|---|-------------------------------------|
| Project on Managing the Atom Seminar Series (Harvard University) | 2021, 2019 |
| New Wave Realism Conference (Ohio State University) | 2021 |
| Working Group on Conflict, Security, and Public Policy (Harvard University) | sity) 2021, 2020 |
| International Security Program Seminar Series (Harvard University) | 2020 |
| Nuclear Weapons Working Group (MIT) | 2019, 2018 |
| Security Studies Working Group (MIT) | 2019 |
| Institute for National Security and Counterterrorism (Syracuse University) | 2019 |
| International Relations Works-in-Progress Workshop (MIT) | 2019 |
| TEACHING EXPERIENCE | |
| PSC 3240: War and Peace University of Colorado, Colorado Springs | Fall 2022 |
| PSC 3500: Introduction to Political Inquiry University of Colorado, Colorado Springs | Fall 2022 |
| PSC 4210: International Politics University of Colorado, Colorado Springs | Spring 2022 |
| PSC 4230: The United States in World Politics University of Colorado, Colorado Springs | Fall 2021 |
| PSC 1010: Introduction to Global Politics University of Colorado, Colorado Springs | Fall 2021-Fall 2022 (semesterly) |
| PSC 322: International Security Syracuse University | Summer 2017 |
| GOVT 2305: American Government Lone Star College—Montgomery Summe | er 2013, Spring 2013 |
| GOVT 2306: Texas Government Lone Star College—Montgomery Summe | er 2013, Spring 2013 |

| AWARDS AND CERTIFICATIONS | |
|--|-----------------|
| Certificate in University Teaching, Syracuse University | 2018 |
| Outstanding Teaching Assistant Award, Syracuse University | 2014 |
| PROFESSIONAL AFFILIATIONS | |
| National Security Strategic Studies Partnership Faculty affiliate | 2021-present |
| Eurasia Group Foundation Non-resident fellow | 2021 |
| WORKSHOPS AND TRAINING | |
| Bridging the Gap New Voices Workshop | 2022 |
| Bridging the Gap New Era Workshop | 2019 |
| Nuclear Deterrence, Emerging Technologies, and Strategic Stability Bootcam | p 2018 |
| Institute for Qualitative and Multi-Method Research (IQMR) | 2018 |
| Summer Workshop on the Analysis of Military Operations and Strategy (SWAMOS) | 2017 |
| Carnegie International Politics Scholars Consortium and Network (IPSCON) | 2016-2018 |
| Tobin Project Graduate Student Forum | 2016 |
| Future Professoriate Project, Syracuse University | 2014-2015 |
| Inter-University Consortium for Political and Social Research (ICPSR) | 2014 |
| DEPARTMENTAL SERVICE | |
| Graduate Assessment Director | 2021-present |
| National Security Strategic Studies Partnership Faculty Affiliate | 2021-present |
| Social Sciences Symposium Series Faculty Affiliate | 2021-2023 |
| Faculty/Fellow Search Committee Member | 2022 (x2), 2021 |