

ANDREW J. COE

Updated March 28, 2023

EMPLOYMENT

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|--|-----------------------------------|-----------------|
| June 2018 – Present | Vanderbilt University | Nashville, TN |
| <i>Assistant Professor, Department of Political Science</i> | | |
| <i>Director, Laboratory for Research on Conflict and Collective Action (2020-)</i> | | |
| August 2012 – June 2018 | University of Southern California | Los Angeles, CA |
| <i>Assistant Professor, School of International Relations</i> | | |
| September 2012 – August 2013 | Council on Foreign Relations | New York, NY |
| <i>Stanton Foundation Nuclear Security Junior Faculty Fellow</i> | | |
| July 2002 – 2012 | Institute for Defense Analyses | Alexandria, VA |
| <i>Research Staff Member: Strategy, Forces, and Resources Division (Adjunct from 2006)</i> | | |
| <ul style="list-style-type: none">■ Helped design system used to assess risk of terrorist attacks by Dept. of Homeland Security■ Principal author of several of the official war scenarios used for planning in Dept. of Defense■ Advised US Special Operations Command on reorganization for counter-terrorism after 9/11 | | |

EDUCATION

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|---|------------------------------------|---------------|
| 2006 – 2012 | Harvard University | Cambridge, MA |
| <i>Ph. D. in Political Science, Department of Government</i> | | |
| <ul style="list-style-type: none">■ Received rare “excellent” grade on general examinations in IR and formal theory■ Dissertation: Economic Origins of War and Peace | | |
| 1998 – 2002 | California Institute of Technology | Pasadena, CA |
| <i>Bachelor of Science, with honors, Mathematics, GPA: 3.9</i> | | |
| <ul style="list-style-type: none">■ Full scholarship for four years, given to incoming freshman showing greatest potential | | |

PAPERS

Published or forthcoming:

- Muhammet A. Bas, Andrew J. Coe, and Eliza Gheorghe. “Playing to the Audience: Responses to Violations of International Order,” accepted to *Journal of Politics*.
- Andrew J. Coe and Jonathan N. Markowitz. 2021. “Crude Calculations: Productivity and the Profitability of Conquest,” *International Organization*, 75(4): 1058-1086.
- Andrew J. Coe and Scott Wolford. 2020. “East Asian History and International Relations.” In Stephen Haggard and David C. Kang (Eds.), *East Asia in the World: Twelve Events that Shaped the Modern International Order*. Cambridge, UK: Cambridge University Press.
- Andrew J. Coe and Jane Vaynman. 2020. “Why Arms Control Is So Rare,” *American Political Science Review*, 114(2): 342-355.

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- Outstanding International Security Article of the Year, International Security Section of the American Political Science Association
 - Vanderbilt Chancellor's Award for Research
- Andrew J. Coe. 2018. "Containing Rogues: A Theory of Asymmetric Arming," *Journal of Politics*, 80(4): 1197-1210.
- Muhammet A. Bas and Andrew J. Coe. 2018. "Give Peace a (Second) Chance: A Theory of Nonproliferation Deals," *International Studies Quarterly*, 62(3): 606-617.
- Muhammet A. Bas and Andrew J. Coe. 2016. "A Dynamic Theory of Nuclear Proliferation and Preventive War," *International Organization*, 70(4): 655-685.
- Andrew J. Coe and Jane Vaynman. 2015. "Collusion and the Nuclear Nonproliferation Regime," *Journal of Politics*, 77(4): 983-997.
- Muhammet A. Bas and Andrew J. Coe. 2012. "Arms Diffusion and War," *Journal of Conflict Resolution*, 56(4): 651-674.
- Andrew J. Coe. 2005. "North Korea's New Cash Crop," *The Washington Quarterly* 28(3): 73-84.

Under Review:

- Andrew J. Coe and Stephanie N. Kang. "Sanctions as Instruments of Regime Change"

Working Papers:

- Andrew J. Coe and Taylor R. Dalton. "Arming Costs Humanity More Than War"
- Andrew J. Coe. "The Modern Economic Peace"
- Andrew J. Coe. "Costly Peace: A New Rationalist Explanation for War"
- Andrew J. Coe. "Rationalist Explanations for Costly Conflict"
- Andrew J. Coe. "Modern Economic Democracy"
- Andrew J. Coe, Peter Schram, and Heesun Yoo. "For Whom Terrorism Works"
 - Best Paper Award, Formal Models of Conflict Conference, University of Pittsburgh
- Muhammet A. Bas and Andrew J. Coe. "Environmental Causes of Conflict and War"

FELLOWSHIPS AND GRANTS

- 2021: Stanton Foundation Nuclear Security Grant for "Changing Paths to the Bomb", \$170k
- 2021: Vanderbilt Seeding Success Grant for "ROCCA Lab", \$93k
- 2012-13: Fellow in Globalization and Governance, Niehaus Center, Woodrow Wilson School of Public and International Affairs, Princeton University (declined)
- 2011-12: Sidney Knafel Dissertation Completion Fellowship
- 2009-12: Fellow, Program on Global Society and Security, Weatherhead Center for International Affairs (WCFA)
- 2010-11: Fellow, International Security Program and Project on Managing the Atom, Belfer Center for Science and International Affairs
- 2008-9: Political Economy Fellowship, IQSS (a year of tuition and stipend)

TEACHING

- Graduate: Formal Models of Politics | International Security | Formal Models of International

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Relations

- Undergraduate: Violent Conflict | Politics and Strategy of Weapons of Mass Destruction | Economic Analysis of Conflict | Honors Thesis Seminar
- PhD Committees: Mark Conklin, Taylor Dalton, Dylan Irons, Stephanie Kang, Xinru Ma, Heesun Yoo

SERVICE

- Editorial Board Member, *Conflict Management and Peace Science*, 2020-24
- Director, Laboratory for Research on Conflict and Collective Action, 2020-24
- Vanderbilt Department of Political Science Undergraduate Committee, 2019-20, 2022-23
- Coordinator for Conflict Workshop at Vanderbilt, 2018-2019, 2021
- Vanderbilt Department of Political Science Graduate Committee, 2018-19, 20-21
- Co-founded and -organized Formal Models of International Relations Conferences, 2016, 2018, 2020
- USC POIR PhD Program Steering Committee, 2015-16
- USC SIR Director's Advisory Committee, 2013-17
- USC Tenure-track Faculty Evaluation Committee, 2013-17
- USC Zumberge Individual Grant Program Reviewer, 2013-14
- Referee for *American Journal of Political Science*, *American Political Science Review*, *Conflict Management and Peace Science*, *Energy Policy*, *Games and Economic Behavior*, *H-Diplo*, *International Interactions*, *International Organization*, *International Politics Reviews*, *International Security*, *International Studies Quarterly*, *International Studies Review*, *Journal of Conflict Resolution*, *Journal of Peace Research*, *Journal of Politics*, *Journal of Theoretical Politics*, Oxford University Press, *Perspectives on Politics*, *Public Opinion Quarterly*, *Quarterly Journal of Political Science*, *World Politics*

CONFERENCES

- SPSA 2023: "For Whom Terrorism Works"
- SPSA 2020, ISA 2022: "Arming Costs Humanity More than War"
- APSA 2018: "Deal or No Deal: Responses to States on the Verge of Proliferation"
- MPSA 2018: "Crude Calculations: Productivity and the Profitability of Conquest"
- MPSA 2017: "Modern Economic Democracy"
- ISA 2017, MPSA 2017, EPSA 2017, APSA 2017, USC Formal Models of International Relations 2018: "The Tragedy of Arming"
- APSA 2014, ISA 2015, USC Formal Models of International Relations 2016, APSA 2016: "Give Peace a (Second) Chance: A Theory of Nonproliferation Deals"
- MPSA 2014, APSA 2014, ISA 2015, MPSA 2016: "Sanctions as Instruments of Regime Change"
- MPSA 2012, IPES 2012, EPSA 2014, APSA 2015, USC Political Economy of Security 2018: "The Modern Economic Peace"
- MPSA 2015, EPSA 2015: "Rationalist Explanations for Costly Conflict"
- APSA 2010, MPSA 2011, EPSA 2014: "Nuclear Russian Roulette: A Model of Arms Proliferation and Prevention"
- ISA 2013, MPSA 2013, APSA 2013: "Limits of Nonproliferation and Origins of the Iraq War"

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- APSA 2011: “Costly Peace and War”
- ISSS/ISAC 2009, ISA 2010, PSS 2010, MPSA 2011: “Superpower Collusion and the Nuclear Nonproliferation Treaty”
- APSA 2010: “Identifying the Democratic Peace”
- PSS 2008, MPSA 2009, APSA 2009, ISA 2010: “Environmental Causes of Conflict and War”
- PSS 2009: “Innovation and War”

INVITED TALKS

- University of Southern California 2023: “The War in Ukraine: Will It Go Nuclear?”
- Texas A&M 2022: “Arming Costs Humanity More Than War”
- Seoul National University 2021: “Korea and the Politics of Nuclear Proliferation”
- Cornell 2020: “The Politics of Pursuing Nuclear Weapons”
- UWisconsin-Madison 2018: “The Politics of the Iran Deal”
- Lafayette College 2018: “The Politics of the Iran Deal”
- UCLA 2018: “The Modern Economic Peace”
- Stanford 2018: “The Modern Economic Peace”
- Penn State 2017: “The Tragedy of Arming”
- Vanderbilt 2017: “The Tragedy of Arming”
- Washington University in St. Louis 2017: “The Tragedy of Arming”
- UCSD 2017: “The Tragedy of Arming”
- Army War College 2017: “The Game of Nuclear Proliferation”
- Lafayette College 2017: “The Origins of the Iraq War”
- UT-Austin 2017: “The Modern Economic Peace”
- Yale 2016: “Give Peace a (Second) Chance: A Theory of Nonproliferation Deals”
- Dartmouth 2016: “Give Peace a (Second) Chance: A Theory of Nonproliferation Deals”
- Sciences-Po 2016: “Modern Economic Democracy”
- Nuclear Studies Research Initiative Workshop 2015: “Give Peace a (Second) Chance: The Viability of Bilateral Nonproliferation Deals”
- Lawrence Livermore National Laboratory 2014: “Give Peace a (Second) Chance: The Viability of Bilateral Nonproliferation Deals”
- UCLA 2014: “Nuclear Russian Roulette: A Model of Proliferation and Preventive War”
- UCSD 2014: “Nuclear Russian Roulette: A Model of Proliferation and Preventive War”
- Nuclear Studies Research Initiative Workshop 2013: “Superpower Collusion and the NPT”

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