# ANDREW J. COE

Updated September 30, 2023

#### **EMPLOYMENT**

June 2018 – Present Vanderbilt University Nashville, TN

Assistant Professor, Department of Political Science

Director, Laboratory for Research on Conflict and Collective Action (2020-)

August 2012 – June 2018 University of Southern California Los Angeles, CA

Assistant Professor, School of International Relations

September 2012 – August 2013 Council on Foreign Relations New York, NY

Stanton Foundation Nuclear Security Junior Faculty Fellow

July 2002 – 2012 Institute for Defense Analyses Alexandria, VA

Research Staff Member: Strategy, Forces, and Resources Division (Adjunct from 2006)

- 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**

2006 – 2012 Harvard University Cambridge, MA

Ph. D. in Political Science, Department of Government

- 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

Bachelor of Science, with honors, Mathematics, GPA: 3.9

• 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," forthcoming at *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.

- 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"
- Andrew J. Coe and Taylor R. Dalton. "Arming Costs Humanity More Than War"
- Andrew J. Coe, Peter Schram, and Heesun Yoo. "For Whom Terrorism Works"
  - Best Paper Award, Formal Models of Conflict Conference, University of Pittsburgh

## Working Papers:

- 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"
- Muhammet A. Bas and Andrew J. Coe. "Environmental Causes of Conflict and War"

#### FELLOWSHIPS AND GRANTS

- 2022-23: Stanton Foundation Nuclear Security Grant for "Changing Paths to the Bomb", \$170k with Brad Smith
- 2021-23: Vanderbilt Seeding Success Grant for "ROCCA Lab", \$93k
- 2020: Center for International Studies Grant for "Conference on Political Economy of International Security", \$15k with Jonathan Markowitz
- 2020: Trans-Institutional Programs Vanderbilt Reinvestment Award, \$2.7 million with team of faculty led by Doug Adams
- 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 (WCFIA)
- 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**

- 2023-24: Vanderbilt Dean's Distinguished Teaching Fellow
- Graduate: Formal Models of Politics | International Security | Formal Models of International 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**

- Director, Laboratory for Research on Conflict and Collective Action, 2020-24
- Editorial Board Member, Conflict Management and Peace Science, 2020-24
- Co-organizer, Conference on Political Economy of International Security, 2023
- Co-organizer, Conference on Formal Models of International Relations, 2016, 2018, 2020
- Organizer, Conference on New Advances in the Politics of Nuclear Weapons, 2018
- Organizer, Conflict Workshop at Vanderbilt, 2018-2019, Spring 2021
- Vanderbilt Department of Political Science Undergraduate Committee, 2019-20, Spring 2022, 2022-23
- Vanderbilt Department of Political Science Graduate Committee, Spring 2019, 2020-21
- 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 Political Science Review, American Journal of Political Science, Journal of Politics, Quarterly Journal of Political Science, World Politics, International Organization, International Security, Journal of Conflict Resolution, International Studies Quarterly, International Studies Review, International Interactions, Conflict Management and Peace Science, Journal of Peace Research, Security Studies, Journal of Security Studies, Journal of Global Security Studies, Journal of Theoretical Politics, Games and Economic Behavior, Economics and Politics, Journal of East Asian Studies, Energy Policy, International Journal of Nuclear Security, H-Diplo, International Politics Reviews, Oxford University Press, Perspectives on Politics, Public Opinion Quarterly

#### **CONFERENCES**

- Conference on Political Economy of International Security 2023, MPSA 2023, ISA 2022, SPSA 2020: "Arming Costs Humanity More Than War"
- SPSA 2023: "For Whom Terrorism Works"
- PSS 2019, APSA 2019, MPSA 2018: "Crude Calculations: Productivity and the Profitability of Conquest"
- SWMMR 2019, MPSA 2016, ISA 2015, APSA 2014, MPSA 2014: "Sanctions as Instruments of

- Regime Change"
- APSA 2018: "Deal or No Deal: Responses to States on the Verge of Proliferation"
- MPSA 2017: "Modern Economic Democracy"
- Conference on Formal Models of International Relations 2018, APSA 2017, EPSA 2017, MPSA 2017, ISA 2017: "The Tragedy of Arming"
- APSA 2016, Conference on Formal Models of International Relations 2016, ISA 2015, APSA 2014:
  "Give Peace a (Second) Chance: A Theory of Nonproliferation Deals"
- USC Political Economy of Security 2018, APSA 2015, EPSA 2014, IPES 2012, MPSA 2012: "The Modern Economic Peace"
- EPSA 2015, MPSA 2015: "Rationalist Explanations for Costly Conflict"
- EPSA 2014, MPSA 2011, APSA 2010: "Nuclear Russian Roulette: A Model of Arms Proliferation and Prevention"
- APSA 2013, MPSA 2013, ISA 2013: "Limits of Nonproliferation and Origins of the Iraq War"
- APSA 2011: "Costly Peace and War"
- MPSA 2011, PSS 2010, ISA 2010, ISSS/ISAC 2009: "Superpower Collusion and the Nuclear Nonproliferation Treaty"
- APSA 2010: "Identifying the Democratic Peace"
- Graduate Student Conference at NYU 2010, ISA 2010, APSA 2009, MPSA 2009, PSS 2008: "Environmental Causes of Conflict and War"
- PSS 2009: "Innovation and War"

# INVITED TALKS

- University of Pennsylvania 2023: "Arming Costs Humanity More Than War"
- 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"
- NYU-Abu Dhabi 2019: "Crude Calculations: Productivity and the Profitability of Conquest"
- 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"
- Conference on Political Economy of Security 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"