

# KYLE A. JOYCE

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## ACADEMIC APPOINTMENTS

2008- Assistant Professor  
Department of Political Science, University of California, Davis

## EDUCATION

Ph.D. Political Science, The Pennsylvania State University, 2008  
M.A. International Relations, University of Essex, 2002  
B.S. Political Science, Eastern New Mexico University, 2000  
B.S. History, Eastern New Mexico University, 2000

## ADDITIONAL EDUCATION

Summer 2006 Empirical Implications of Theoretical Models (EITM) Summer Institute,  
University of Michigan  
Summer 2005 Graduate Workshop in Computational Social Science Modeling & Complexity,  
Santa Fe Institute  
Summer 2003 Inter-University Consortium for Political & Social Research (ICPSR),  
University of Michigan  
Course: Maximum Likelihood Estimation  
Winter 2003 Program in Foreign Policy Decision Making, Texas A&M University  
Course: Winter Institute in Mathematical Modeling  
Summer 2001 Summer School in Social Science Data Analysis & Collection, University of Essex  
Courses: Game Theory & Social Science, Mathematics for Social Scientists I, II, III

## REFEREED PUBLICATIONS

2008 **Third-Party Intervention and the Civil War Process** (with Dylan Balch-Lindsay and Andrew J. Enterline). *Journal of Peace Research* 45(3): 345-363.  
2007 **Event Dependence and Heterogeneity in Duration Models: The Conditional Frailty Model** (with Janet M. Box-Steffensmeier and Suzanna De Boef). *Political Analysis* 15(3): 237-256.

## NON-REFEREED PUBLICATIONS

2005 **Irish National Security Policy** in *Defense and Security: A Compendium of National Armed Forces and Security Policies*, edited by Karl DeRouen, Jr. and Uk Heo. Santa Barbara, CA: ABC-CLIO. pp. 325-339.  
2005 **Swiss National Security Policy** in *Defense and Security: A Compendium of National Armed Forces and Security Policies*, edited by Karl DeRouen, Jr. and Uk Heo. Santa Barbara, CA: ABC-CLIO. pp. 765-780.

## GRANTS & AWARDS

- April-July 2011 International Short Visit Fellowship, ETH Zürich (with Lars-Erik Cederman), Swiss National Science Foundation
- 2009, 2010 & 2011 Small Grant in Aid of Research, Academic Senate Committee on Research, University of California, Davis
- 2009, 2010 & 2011 Research Travel Award, Academic Senate Committee on Research, University of California, Davis
- 2010 Summer Salary Research Grant, Academic Senate Committee on Research, University of California, Davis
- 2009 Junior Faculty Research Program Award, Institute of Governmental Affairs, University of California, Davis
- Summer 2009 Faculty-Student Collaborative Research Fellowship (with Tamma Burningham), Department of Political Science, University of California, Davis
- 2007-08 Doctoral Dissertation Improvement Grant, National Science Foundation, Methodology, Measurement, and Statistics Program (SES-0648771: March 15, 2007-March 14, 2008), \$8,532

## WORKS IN PROGRESS

- 2011 **When and Whom To Join: The Expansion of Ongoing Violent Interstate Conflicts** (with Reşat Bayer and Faten Ghosn). Revised & Resubmitted to *British Journal of Political Science*.
- 2011 **Improving Inferences in the Study of Crisis Bargaining** (with Philip Arena). *Under Review*
- 2011 **Geographic Proximity and Third Party Joiners in Militarized Interstate Disputes** (with Alex Braithwaite). *Under Review*
- 2011 **The Cascading Dynamics of War Expansion**  
Book manuscript in preparation.
- 2011 **Dyads *De Novo*? The Origin of State Pairs, Systems & Peace in International Politics** (with Andrew J. Enterline and M. Israel Stephens).
- 2011 **The Effects of Shocks on International Networks: An Agent-Based Model with Simulated and Real-World Data** (with Zeev Maoz). Grant proposal *Under Review*.
- 2009 **The Dynamics of Civil War Re(Occurrence)** (with Janet M. Box-Steffensmeier, Suzanna Linn, and Kevin Sweeney).

## INVITED PRESENTATIONS

- 2007 Air Force ROTC, Leadership Laboratory, The Pennsylvania State University, October.
- 2007 New Faces in Security Studies, Triangle Institute for Security Studies, Duke University, September.
- 2007 Applying Complexity Science to Peacebuilding and Conflict Analysis, Fletcher School of Law and Diplomacy, Tufts University, August.

## **TEACHING EXPERIENCE**

- 2010- Ethnic Conflict (Undergraduate)
- 2009- Modeling Complex Adaptive Systems (Graduate)
- 2009- The Scientific Study of War (Undergraduate)
- 2008- Probability and Mathematical Statistics (Graduate)
- 2008- Math Camp (one-week) for Political Science Graduate Students (Graduate)
- 2008 Game Theory in International Relations (Undergraduate)

## **PROFESSIONAL SERVICE**

- 2011 AJPS Best Article Award Committee, Midwest Political Science Association
- 2010 Panel Organizer, Annual Meeting of the American Political Science Association
- 2009 Panel Organizer, Annual Meeting of the American Political Science Association
- 2008 Discussant, Annual Meeting of the Peace Science Society
- Reviewer: *American Political Science Review*, *American Journal of Political Science*, *British Journal of Political Science*, *Journal of Peace Research*, *Conflict Management and Peace Science*, *Political Analysis*, *Journal of Politics*, *International Studies Quarterly*, *Journal of Conflict Resolution*, *World Politics*, National Science Foundation

## **DEPARTMENTAL SERVICE**

- 2011-12 Speakers/Visitors Committee
- 2008-09 & Undergraduate Advisor  
2010-11
- 2009-11 Infrastructure/Security Committee
- 2009-10 & Undergraduate Affairs Committee  
2011-12
- 2008-10 & Political Methodology Field Examination Committee  
2011-12
- 2008-09 Political Methodology Search Committee

## **UNIVERSITY SERVICE**

- 2008- Committee Member, International Relations Program Committee