

Philip M. Baxter

Sam Nunn School of International Affairs | 781 Marietta St. NW | Habersham, Room G15 | Atlanta, GA 30318 USA
pbaxter7@gatech.edu | baxterpm@gmail.com

EDUCATION:

2012 – Present

Georgia Institute of Technology

Ph.D. Student in International Affairs, Science, and Technology
Specialization: International Security, Comparative Politics
Technical Minor: Nuclear Engineering
Sam Nunn Security Program, 2014-2015

2006-2009

George Mason University

M.P.P., Public Policy | Research Focus: National Security Policy-Making

2002-2006

Grove City College

B.A., Political Science and History

WORK EXPERIENCE:

July 2011-March 2014

MELE Associates

Washington, DC

Program Analyst, College of International Security Affairs, National Defense University

June 2010-July 2011

Pacific Northwest National Laboratory

Washington, DC

*Nonproliferation Fellow, Office of North and South American Threat Reduction
National Nuclear Security Administration, Department of Energy*

Dec 2006-June 2010

International Monetary Fund

Washington, DC

International Security Analyst, Security Services Division

Summer 2006

U.S. Department Of State

Washington, DC

Intern, Bureau of Legislative Affairs

Fall 2005

U.S. Department Of State

Rosslyn, VA

Intern, Overseas Security Advisory Council

TEACHING

EXPERIENCE:

Course Instructor: *American Government in Comparative Perspective*, GA Tech, Summer 2014

Course Instructor: *American Government in Comparative Perspective*, GA Tech, Summer 2013

Teaching Assistant: *Introduction to International Relations*, GA Tech, Spring 2013

Teaching Assistant: *Science, Technology and International Affairs*, GA Tech, Fall 2012

Course Researcher and Lecturer: *Controlling the Bomb*, NDU

CONFERENCE

PRESENTATIONS:

Georgia Tech Research and Innovation Conference's Ivan Allen Paper Competition,

"Preventing Nuclear Smuggling: An Analytical Approach to Evaluating Nuclear Security Effectiveness", February 2013

Midwest Political Science Association, "Explaining the Puzzle of Nuclear Forbearance: States, Prudence and Nuclear Decisions", April 2013 (*co-authored*)

Institute of Nuclear Materials Management, "Pyroprocessing and the Republic of Korea: A Policy Review", July 2013

International Studies Association, "Tacit Knowledge in Nuclear Weapons Programs: A Network Approach", October 2014

ISAC-ISSS Joint Annual Conference, "The False Hope of Nuclear Forensics", November 2014

PROFESSIONAL

DEVELOPMENT:

Comprehensive Test Ban Treaty Organization: Advanced Science Course, "Around the Globe and Around the Clock: The Science and Technology of the CTBT", November 2012

Oak Ridge National Laboratory: Non-Destructive Analysis Training International Safeguards Class, March 2013

Center for Nonproliferation Studies/Lawrence Livermore National Laboratory: International Safeguards Policy and Information Analysis, July, 2013

Institute for Global Conflict and Cooperation: Public Policy and Nuclear Threats Training Program, August, 2013

WORKING

PAPERS:

Technology and Threat Perception: Nuclear Technology as a Determinant of Threat
Radiological and Nuclear Smuggling: A Network Analysis Approach
China's Naval Intentions: Empirical Review of Chinese Maritime Activities
Proximity to Power: A Geographic Perspective on Nuclear Proliferation

MEMBERSHIP:

American Association for the Advancement of Science
American Political Science Association
Institute of Nuclear Materials Management
International Network for Social Network Analysis
International Studies Association

COMMUNITY

INVOLVEMENT:

Member & Former Vice President, International Affairs Graduate Organization, GA Tech
Member & Former Treasurer, GA Tech INMM Student Chapter/Founding Member
Member, Young Professional in Foreign Policy

SOFTWARE

CAPABILITIES:

General: Microsoft Office Suite
Geospatial: ArcGIS, GeoDA
Statistical: STATA, SPSS, eViews, R
Network Analysis: ORA, Gephi; NodeXL