

## Background and Interest

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Actively seeking to transition from academia in order to apply research expertise in national security and terrorism studies to a profession within the research/analysis elements of the security and intelligence community: doctoral thesis on group level political psychological studies of Islamic terrorism and Masters degree in National Security Studies. Conversant in a wide variety of qualitative and quantitative research methods including statistical analysis, content analysis, event data, and game theory. Advanced education is also supported by knowledge of and the application of programming languages and other information technology tools.

## Professional Experience

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**Research Assistant** for the Center for International Political Analysis – University of Kansas, Lawrence, KS  
*Kansas Event Data System (KEDS), Integrated Crisis Early Warning System (ICEWS) and Political Instability Task Force (PITF)*  
May 2008 to current

- Performs statistical analyses and interpretation of event data sets
- Maintains and updates project documentation and web presence
- Assists multi-person research staff with event data coding and computer usage assistance

**Graduate Student Research Assistant** for Professors P. Schrodtt & D. Gerner  
*Kansas Event Data System (KEDS) and Text Analysis by Augmented Replacement Instructions (TABARI) research programs:*  
Spring 2000, Summer 2000, Spring 2002, Summer 2004

- Performed various programming (C, Pascal) and documentation tasks related to KEDS supporting applications
- Performed KEDS computer assisted event data coding including bulk news story downloads and filtration
- Maintained multiple desktop computer network

**Graduate Student Research Assistant** for Professor J. Kaarbo  
*Text revision of Global Politics 8<sup>th</sup> edition:*  
Spring 2003 & Fall 2003

- Performed library and internet based data searches
- Located and obtained specific academic articles related to revised book chapters
- Developed various graphs, charts, and graphics used to display data

## Instructor / Trainer and Software Support Technician

NovaNet Inc. (Urbana, IL): April 1998 – July 1999

- Supported instructional software provider via internal & external training on software
- Corrected non-functional or sub-optimally functioning educational software modules
- Performed day to day database and network maintenance of custom distributed learning system

## Computer Help Desk Instructor / Trainer

Facilities Plus Inc. (Rockville, MD): January 1996 – February 1998

- Assisted sales force of a Fortune 500 company with hardware & software troubleshooting on 40+ person helpdesk
- Managed training of incoming employees on existing software
- Provided instruction for new software and hardware to all current employees
- Oversaw the development and maintenance of training courses and manuals for the above instruction

## Conference Papers

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*A Nested Game Model of Protest & Repression Interactions in Authoritarian States*  
South West Political Science Association 2002

*Terrorism's Operational Code*  
Midwest International Studies Association 2003

*The Operational Code of al-Qaeda (poster session)*  
Midwest Political Science Association 2005

## Professional Organization Memberships

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APSA – American Political Science Association  
ISPP – International Society of Political Psychology  
WIIS – Women in International Security

## Teaching Experience

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### Instructor of Record – major lecture course (200+ students)

University of Kansas, Lawrence, KS  
*Introduction to Comparative Politics: Fall 2004*

### Instructor of Record – independent sections (under 40 students)

University of Kansas, Lawrence, KS  
*Introduction to Comparative Politics: Spring 2001, Summer 2001, Fall 2001*  
*Introduction to International Relations: Summer 2002*

### Graduate Teaching Assistant

University of Kansas, Lawrence, KS  
*Introduction to Comparative Politics: Fall 2002*  
*Introduction to International Relations: Fall 1999, Spring 2003, Spring 2004, Spring 2008)*  
California State University, San Bernardino, CA  
*Introduction to American Government: Spring 1993*

## Education

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### Doctor of Philosophy in Political Science (2008)

University of Kansas, Lawrence, KS  
Primary Fields: *International Relations & Comparative Politics*, Secondary Field: *Research Methodology*  
Dissertation: *Terrorism's Operational Code: the Belief Systems of al-Qaeda and Hamas*  
URL: <http://hdl.handle.net/1808/4051>

### Master of Arts in National Security Studies (1993)

California State University, San Bernardino, CA

### Bachelor of Arts in Political Science (1989)

Certification in Research Methodology  
Northwestern University, Evanston, IL

## Skill Sets

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### Research Skills

#### Primary

Operational Code/content analysis via the Verbs In Context System (VICS)  
Event data coding via KEDS & TABARI  
Game theory including nested game models

#### Secondary

Statistical Analyses including: Cluster Analyses & Linear Regression techniques

## **Skill Sets** *(continued)*

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### **Computer Skills** *(primarily Mac based platforms but familiar with Unix and Window platforms as well)*

#### Research Specific Software

Profiler Plus: content analysis

KEDS and TABARI: event data coding

STATA: statistical analysis (some familiarity with other programs)

#### Programming Languages *(basic programming, document & website layout)*

Fortran – Pascal – C

Html – LaTeX

### **Communication Skills**

#### Public Speaking

State & National level speech and debate competitor

Regular volunteer for informational public speaking engagements

Experienced instructional speaker (small group to 200+ students)

#### Writing & Documentation

Instructional material preparation

Software manual documentation

Research project writing

*Proposals – Abstracts – Summaries – Manuscripts*

## **Academic & Professional References**

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*Contact information will be provided upon request.*

### **Dr. Philip Schrodt**

Professor, Political Science - University of Kansas

Primary advisor & member of doctoral committee

### **Dr. Juliet Kaarbo**

Professor & Director of Graduate Studies, Political Science – University of Kansas

Chair of doctoral committee

### **Dr. Catherine Weaver**

Professor, Political Science – University of Kansas

Member of doctoral committee

### **Caitlyn Antrim**

Executive Director – Rule of Law Committee for the Oceans