

KYLE MACKEY

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HIGHER EDUCATION EMPLOYMENT

Adjunct Instructor Department of Professional Security Studies New Jersey City University	<i>January 2017 – May 2017</i>
Visiting Instructor Department of Political Science Hobart and William Smith Colleges	<i>August 2015 – May 2016</i>
Graduate Assistant Harpur College Dean's Office Binghamton University (SUNY)	<i>August 2014 – May 2015</i>
Graduate Research Assistant and Instructor Department of Political Science Binghamton University (SUNY)	<i>August 2010 – January 2016</i>

SERVICE EMPLOYMENT

Line Cook Main Kitchen Brierwood Country Club	<i>May 2005 – July 2011</i>
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EDUCATION

Ph.D., Political Science, August 2016 Binghamton University (SUNY) Dissertation: <i>War Aims and War Termination: How States Prosecute Their Wars</i>
M.A., Political Science, December 2012 Binghamton University (SUNY)
B.A., History and Adolescence Education Social Studies, May 2009 SUNY Fredonia, with Honors

CATEGORIZED EXPERIENCE

Data and Quantitative Analytics

Adjunct Instructor of Quantitative Research Methods , January 2017 – May 2017. Department of Professional Security Studies, New Jersey City University
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- Instructor of graduate-level applied statistics course that addresses data entry, descriptive statistics, analysis of variance, and statistical inference.
- Addressed research design and measurement to focus on issues that arise in the process of collecting and compiling data; this includes data transparency and replicability.
- Students become proficient in bivariate statistical models, including difference of means, tabular analysis, and correlation coefficient. Students were also provided a survey of bivariate and multivariate regression.
- Students incorporated statistical methods into policy-based research papers, as the students are trained for administrative roles in the public and private sector.
- Through teaching this course, I not only have an expertise in commonly used statistical models, but I am also confident in my ability to communicate methodological issues to individuals with varying statistical backgrounds.

Mass Mobilization Database, May 2015 – August 2015.

Department of Political Science, Binghamton University (SUNY)
Research Assistant for [David H. Clark](#).

- Interactive application development for Mass Mobilization data website.
- Used the Shiny web application development extension of the R statistical package to illustrate data trends.
- Utilized the ggplot2 package's capabilities to analyze and present trends in protest movements for countries across six continents.
- Generated an original website with OmniUpdate to illustrate the dataset.

Harpur College Dean's Office, August 2014 – May 2015.

Binghamton University (SUNY)
Graduate Assistant for Courtney Ignarri.

- Analyzed graduate affairs, admissions, and recruitment to strategically target potential applicants.
- Coded and analyzed faculty development and support surveys, with a primary focus on new faculty.
- Helped coordinate and organize international student meetings to share graduate experiences.
- Created advertisements and visualizations that illustrated the benefits of Accelerated Degree Programs.
- Collaborated with Binghamton University's Graduate School at intra-university tabling events.
- Collected, managed, and analyzed data on graduate student funding sources.
- Analyzed data on salary and employment opportunities for degree programs that fall under Harpur College.

Cingranelli-Richards (CIRI) Human Rights Database, August 2012 – December 2012.

Department of Political Science, Binghamton University (SUNY)
Research Assistant for [David L. Cingranelli](#).

- Coded and conducted inter-coder reliability checks for forced labor and right to fair trial data.
- Accessed U.S. State Department's country description database to code selected countries.
- Worked collaboratively with other coders assigned to the project by participating in weekly coder meetings concerning coding issues and progress.

Natural Disasters Data Collection, January 2012 – May 2012.

Department of Political Science, Binghamton University (SUNY)
Research Assistant for [Seden Akcinaroglu](#).

- Coded cross-national time-series data on natural disaster frequency and intensity.
- Conducted inter-coder reliability checks of previously coded data.
- Produced finalized dataset for supervisor's original research project on state natural disasters.
- Produced detailed codebook describing data, variables, and coding procedure.

Research Project on Temporal Heterogeneity in Conflict Data, August 2010 – May 2011.

Department of Political Science, Binghamton University (SUNY)

Research Assistant for [David H. Clark](#).

- Worked collaboratively on an original research project testing theories of democracy and international war.
- Created original dataset using databases on military capabilities, regime type, and geographic indicators.
- Estimated and analyzed statistical models that assessed temporal heterogeneity in pooled time-series cross-sectional data.
- Developed an expertise with the document compiling program L^AT_EX.

Skills and Experience Gained Through Teaching

Adjunct Instructor, Visiting Instructor, Instructor, and Teaching Assistant, August 2011 – May 2017.

New Jersey City University, Hobart and William Smith Colleges, and Binghamton University (SUNY)

- Developed leadership skills while guiding students through complex theories and methods throughout the course of each semester.
- Cultivated and used teamwork skills while serving as a Teaching Assistant, working with other Assistants to develop a consistent set of lesson plans that met agreed upon objectives.
- Fine tuned verbal communication skills through in-class teaching experience.
- Developed problem solving skills to address student requests for help and assistance in the classroom and during office hours.
- Used motivational skills to inspire students to pursue their goals and develop a sense of intellectual and academic integrity.
- Effectively managed competing tasks with varying deadlines to ensure a balance between research, teaching, and professional service.
- Maintained a strong commitment to follow new practices in research methodology and quantitative data and analytics in order to teach those practices and help students include the most up-to-date methodological skills in their toolkit.
- Maintained strict attention to detail when presenting ideas and concepts during class; this was particularly important when teaching quantitative methods, which rely on exact formulas that have important consequences for data literacy and analytical expertise.
- Inspired positive growth by using my classes to promote productive characteristics from students, such as a high regard for setting benchmarks to achieve goals and complete tasks and a value for the collaborative engagement of ideas to solve problems and share responsibility for accomplishing objectives.

Skills and Experience Gained in the Service Industry

Line Cook, May 2005 – July 2011.

Brierwood Country Club

- Developed and used teamwork skills working with other kitchen and front-of-the-house staff in a fast-paced, dynamic environment.

- Served as a liaison between the Executive Chef and other cooks in the kitchen regarding tasks and objectives.
- Individually responsible for the dining experience of small tables in the Club's Main Dining Room and banquets typically ranging between 25 and 50 patrons; collaborated with other kitchen personnel under the Banquet Chef's supervision on large banquets exceeding 1000 patrons.
- Developed leadership skills through years of dedicated service to the restaurant, earning the privilege of supervising a small number of cooks at my station.
- Maintained a strong commitment to efficiency while engaging in multiple tasks divided across parties and events, each with varying—though strict—deadlines throughout each day.
- Upheld a strong attention to detail by applying the same rigorous standard to every plate served in the Main Dining Room and Banquet Hall.
- Communicated regularly with patrons' service questions and comments to improve the quality of each customer's experience.
- Gained experience with all positions within the kitchen in order to ensure a continued, smooth operation on a day-to-day basis.
- Communicated order requests with independent food purveyors to ensure that the kitchen was fully stocked and prepared for upcoming days and events.

PROFESSIONAL PRESENTATIONS

Audience Costs or Partisan Costs? Experimental Implications of Presidential Party Label in International Crises.

With Scott S. Bodderly.

Presented at Binghamton University (SUNY), Department of Political Science's *World Politics Workshop* (2017).

War Effort and War Termination: How States Win Their Wars.

Presented at University at Buffalo (SUNY). March 25, 2016.

War, Bargaining, and the Paradox of Power.

Presented at Hobart and William Smith Colleges. February 19, 2016.

Building a Professional Website.

Presented at Binghamton University (SUNY), Department of Political Science's *Graduate Student Professionalization Workshop Series*. April 29, 2015.

Signaling Resolve or Feigning Weakness?

Presented at *Annual Meetings of the International Studies Association* (2014); Binghamton University (SUNY), Department of Political Science's *World Politics Workshop* (2014).

Fighting over Objects that Influence Future Bargaining and Fighting Power.

Presented at Binghamton University (SUNY), Department of Political Science's *World Politics Workshop* (2014).

Fighting or Bargaining: Temporal and Cross-sectional Heterogeneity in Interstate War Termination.

Presented at *Annual Meetings of the Peace Science Society* (2013); *Annual Meetings of the American Political Science Association* (2013); Binghamton University (SUNY), Department of Political Science's *World Politics Workshop* (2013).

Do Institutions Constrain, Inform, or Both? Authoritarian Institutions and International Conflict, 1950 – 2000.

Presented at *Annual Meetings of the Midwest Political Science Association* (2013); *Annual Meetings of the International Studies Association* (2013); Binghamton University (SUNY), Department of Political Science's *World Politics Workshop* (2013).

Feigning Weakness, Winning Wars.

Presented at *Annual Meetings of the International Studies Association* (2013); *Annual Meetings of the Midwest Political Science Association* (2013); Binghamton University (SUNY), Department of Political Science's *World Politics Workshop* (2012).

A Supranational Tribunal's Long-Arm Reach: The Compellent Threat of ICC Prosecution.

With Scott S. Boddery.

Presented at *Annual Meetings of the Peace Science Society* (2012); *Annual Meetings of the American Political Science Association* (2012); Binghamton University (SUNY), Department of Political Science's *World Politics Workshop* (2013).

An Empirical Test of Signaling Behavior on the Probability of War.

Presented at *Annual Meetings of the Midwest Political Science Association* (2012).

Mobilization and Militarization: Empirical Implications of Cost Sinking on War.

With Bruce L. Blair.

Presented at *Annual Meetings of the International Studies Association* (2012); Binghamton University (SUNY), Department of Political Science's *World Politics Workshop* (2012).

Assessing the Temporal Stability of the Democratic Peace.

With David H. Clark and David Sobek.

Presented at Binghamton University (SUNY), Department of Political Science's *World Politics Workshop* (2011).

EVENT PLANNING AND ORGANIZATION

Dr. Han-Jyun Hou Conference on Political Violence, Binghamton University (SUNY), September 2015.

- Co-coordinator for the Binghamton Political Science Department's annual conference.
- Worked to obtain presenters and keynote speaker for the event.
- Managed budget and honorariums for guest speakers.
- Designed advertisements to be distributed throughout the University.
- Maintained an efficient schedule during presentations, including presenter and keynote introductions.

Conflict Management and Resolution Conference, Binghamton University (SUNY), April 7, 2014.

- Organized conference for senior seminar students to present original research papers.
- Managed budget for conference refreshments and distributed invitations to faculty and graduate students.
- Designed advertisements to be distributed throughout the University.

PROFESSIONAL ACTIVITIES AND TRAINING

May 2015: OmniUpdate User Training, Binghamton University (SUNY).

- Gathered expertise in using Binghamton University's online website development program.

November 2011: Harpur College Workshop (Online Teaching Pedagogy), Binghamton University (SUNY).

- Gathered expertise in conducting online courses through Binghamton University's Blackboard online system.

April 2011: Responsible Conduct of Research Training (Collaborative Research), Binghamton University (SUNY).

- Learned protocol for collaborative research projects involving data, surveys, and other resources.

November 2010: Responsible Conduct of Research Training (Intellectual Property), Binghamton University (SUNY).

- Learned protocol for copyright and other intellectual property right concerns for research projects.

FORMAL QUANTITATIVE TRAINING

Binghamton University: Research Methods and Statistics I and II, Introduction to Formal Political Theory, Maximum Likelihood Estimation, Epistemology and Measurement, Advanced Game Theory.

University of Michigan, Inter-university Consortium for Political and Social Research: Advanced Bayesian Methods, Simultaneous Equation Models.

SOFTWARE EXPERTISE

Statistical: R (expert), ggplot2 (expert), STATA (expert), Tableau (proficient), plotly (proficient), SAS (proficient), SPSS (proficient), Pandas (beginner), C++ (beginner).

Data and Database Management: Microsoft Excel (expert), Hyperion (proficient), SQL (proficient), Python (beginner), Banner (beginner), PeopleSoft (beginner).

Writing and Presentation: Microsoft Word (expert), L^AT_EX (expert), Microsoft Powerpoint (expert), L^AT_EX Beamer (expert), YouTube video production (expert).

Website Design: OmniUpdate website design (expert), Weebly website design (expert), HTML (proficient).

Application Development: Shiny application development (expert), Google Maps development (proficient), JavaScript (beginner), CSS (beginner).

Virtual Learning Environments: Blackboard (expert), Canvas (expert), Moodle (proficient), ANGEL (beginner).

TEACHING EXPERIENCE

New Jersey City University (Adjunct Instructor)

Research Methods II, (Graduate Course), Spring 2017.

Hobart and William Smith Colleges (Visiting Instructor)

Introduction to International Relations, Fall 2015 and Spring 2016.

Binghamton University (Instructor)

Political Economy of Development and Violence, Winter 2016.

The Politics of Dictatorship, Winter 2015.

Conflict Management and Conflict Resolution, Spring 2014.

Political Economy of Armed Conflict, Winter 2014.

War and Power in International Politics, Winter 2013.

International Political Economy, Summer 2012.

Binghamton University (Teaching Assistant)

Introduction to World Politics, Fall 2011 and Fall 2013.

Contemporary International Law, Spring 2013.

JOURNAL REVIEWER

American Journal of Political Science, Conflict Management and Peace Science, Journal of International and Global Studies.

AWARDS AND SCHOLARSHIPS

August 2010 – May 2015: Graduate Research and Teaching Scholarship and Stipend, Binghamton University (SUNY).

2006 – 2009: SUNY Fredonia Dean's List.

May 2009: Excellence in Student Teaching (SUNY Fredonia).

May 2008: Phi Alpha Theta: History Honor Society, Member of SUNY Fredonia Chapter.

November 2008: Kappa Delta Pi: International Honor Society in Education, Member of Zeta Upsilon Chapter.

May 2009: Baross-Cloithier Scholarship: SUNY Fredonia.

REFERENCES

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