

Evangeline Reynolds

Denver, Colorado

U.S. Air Force Academy
Air Force Academy, Colorado

Dear Search Committee Members,

I am writing to apply for the position of Assistant Professor of Political Science and Research Center Associate Director with the intent of covering Security teaching requirements and providing research leadership for the Center. Currently, I hold the dual position of Assistant Professor and Data manager at the United States Military Academy at West Point. From 2018-2020, I taught in the Master's in Security Studies track as a Visiting Teaching Assistant Professor at the Korbel School of International Studies at the University of Denver, with a teaching focus on research methodology. Given my research interests, professional background, teaching experience, and institutional knowledge of the Army and my substantial research support experience, I am well prepared for this position. I would be excited to contribute to the Air Force Academy Political Science teaching team and to the Research Center through program and faculty development.

Teaching experience

My teaching experience uniquely suits me to serve with the Political Science faculty. After finishing my PhD at University of Illinois, I taught at the International Relations department at the Technische Universität, Dresden, I taught courses on international organizations, with substantial attention to security organizations.

At Korbel, I taught for the International Security Master's track on methodology, where methodological readings were tailored to the security-interested student. In the security-conscious environment of West Point, I've been involved in teaching Introduction to Probability and Statistics at West Point where military concerns are at the fore among analyses.

Research Support

I have substantial experience supporting research. During my time at University of Denver, I advise my Security Masters' students in preparing their research projects for the class using an in-person and one-on-one approach, and I have formally advised a student's directed research project this past summer. I have also counseled our PhD students, meeting an ABD student multiple times to provide guidance in analysis projects. Moreover, I delivered a workshop for our PhD students on reproducible workflows in quantitative analysis this past fall. At West Point, I continued this mentoring practice, as I have involved two cadets in R programming projects that are on a trajectory to be high impact. I would be delighted to support colleagues and cadets as they pursue research at the U.S. Air Force Academy.

Public Service in Security

My public service record bolsters my knowledge of real-world, security and technology policy in action, and gives me access to these worlds that I will bring into the Korbel classroom. I've worked at a National Laboratory on Lithium Ion battery development for hybrid and electric car application through the 'Freedom Car' program; at the U.S. Department of Commerce (licensing officer enacting the requirements of the U.S. obligations under the Chemical Weapons Convention and the Australia Group which covers chemical and biological weapons precursors and dual-use items); and most recently for the US Military Academy at West Point in a dual role of Data Manager and Assistant Professor. As a data manager, I've worked to make the Academy's data reporting and analysis pipelines more insightful, robust, and auditable.

Research

My research has focused on the application of statistically rigorous analysis in the area of international security. I've used both randomization inference (for research on compliance with UN Security resolutions, and in methodological research to test false positive rates in dyadic difference in difference designs) and embedded survey experiments (surveying Brazilian congressional deputies about their attitudes toward international security law).

Currently, my projects focus on advanced statistical programming that can bring important data and educational narratives to life for more compelling and deeper understanding.

Please do not hesitate to contact me with questions about my application.

Sincerely,

Evangeline Reynolds, Ph.D.
