

Devyn Escalanti

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EDUCATION

2020-Present **Ph.D. Student in Security Studies, UCF.**
Doctoral committee: Jonathan Powell & Jacopo Baggio; Konstantin Ash; External member: Kim Yi Dionne. Candidacy status in Fall 2022.

2020 **M.A. Political Science, UCF.** Advisor: Jonathan Powell, Ph.D.

2018 **B.A. International and Global Studies;** Minor in Latin American Studies. UCF.

RESEARCH AREAS

Public health security, epidemiology, comparative politics, political violence, geographic information systems (GIS), survey methodologies, network analysis, (interactive) data visualization, epidemic simulation modeling, Sub-Saharan Africa

SKILLS

Computational **R, Python, Stata, ArcGIS, QGIS**

Language **German: Advanced conversational proficiency; Spanish: Intermediate conversational proficiency; Portuguese: Elementary conversational proficiency**

Quantitative **Spatial, time-series, and panel data analysis, applied statistics, data acquisition, preparation, coding, and visualization, mapmaking, survey research design, network analysis, interactive data visualization, epidemic simulation modeling**

Qualitative **Interviewing, process tracing, qualitative comparative analysis**

PROFESSIONAL EXPERIENCE

2022 **Instructor of Record - UCF SPSIA, Orlando, FL.**
CPO 3101: Comparative Politics, Spring 2022
POS 2041: American National Government, Summer 2022

2018-2021 **Graduate Teaching Assistant - UCF SPSIA, Orlando, FL.**
Assist faculty and instructional staff by performing teaching or teaching-related duties for a variety of undergraduate courses including: Political Ideologies; Global Perspectives; Democracy, Capitalism & the Individual; Scope & Methods (statistics); American Presidency; Florida Politics; American Politics; Minority Politics; Comparative Politics; Public Policy

2018-2019 **Secure Fisheries Research Intern – One Earth Future Foundation, Broomfield, CO.**
Conduct original research, including data collection, preparation and transformation, on the role of IUU and distant water fishing fleets in the Indian Ocean.
Conduct original research (time series & panel data) analysis on fisheries crime, specifically with respect to transnational crime in the Indian Ocean.
Conduct content analysis and assist with advanced statistics, statistical modeling, descriptive and inferential modeling for fisheries conflicts in the Horn of Africa.

2017-2018 **Undergraduate Research Assistant - SPSIA, Orlando, FL.**
Supervised by Jonathan Powell Ph.D. Research historic and contemporary roles of the military in mutinies and military coups in Africa. Assist faculty in data entry, analysis, and database development (African mutinies, 1950 -2017).

WORKS IN PROGRESS

Infectious Violence: Disease and Disorder in the DRC. (Solo author)
Spatial Analysis of HIV and Conflict in Africa. (Solo author)
Guinea-Bissau Coup Cast (Co-author with Jonathan Powell and Clayton Besaw)

PROFESSIONAL DEVELOPMENT

2022 (Upcoming) PIC Math Interdisciplinary Data Science Workshop. Provo, Utah. June 21-24.
2022 Conference Board of the Mathematical Sciences: Interface of Mathematical Biology and Linear Algebra. Group Project with Daozhou Gao and Guihong Fan: Impact of Human Movement on Disease Persistence. Orlando, FL. May 23-27.

AWARDS AND FELLOWSHIPS

2021 Prestage-Cook Travel Award, 2022 Southern Political Science Association (\$300)
2021 UCF College of Graduate Studies Presentation Fellowship (\$500)
2021 American Political Science Association Spring Diversity Fellowship (\$2,000)
2021 SPSIA Graduate Outstanding Master's Thesis Award – (\$250)
2018 Office of Undergraduate Research Student Research Grant

CONFERENCE & COLLOQUIA PRESENTATIONS

2022 Impact of Human Movement on Disease Persistence. Conference Board of the Mathematical Sciences: Interface of Mathematical Biology and Linear Algebra. May. UCF.
2022 Invited Panelist: Fragile and Failed States: Should the US care? with Rob Jenkins, Assistant to the Administrator for the Bureau for Conflict Prevention and Stabilization. Office of Global Perspectives and International Initiatives. March. UCF.
2022 Infectious violence: Spatial analysis of violence and HIV. Southern Political Science Association. January. San Antonio, TX.
2022 SPISA Colloquium: Spatial Analysis of HIV and Conflict in Africa. Discussant Kim Yi Dionne. March. UCF.
2021 SPISA Colloquium. Infectious Violence: Disease and Disorder in the DRC. (x2) March & November. UCF.
2021 Infectious violence: disease and disorder in the DRC. Florida Political Science Association. Virtual. Tampa, FL.
2019 Executive Psychology of Time Horizons and Dysentery Prevention. Florida Political Science Association. Tampa, FL.
2019 How International Is International Studies? An Assessment of Leadership of the Discipline's Top Journals. Florida Political Science Association. Tampa, FL.

SERVICES

Member American Political Science Association, Southern Political Science Association