**EDUCATION**

**University of Ottawa Degree Expected: May 2025**

**Ph.D. - Department of Political Studies**

**Dissertation:** “Who leads and who follows? A study of norms in global city climate governance”

**Chair:** Dr. Ryan Katz-Rosene

**University of Utah Degree Date: August 2021**

**M.Sc. - Department of Political Science**

**Thesis:** “City Climate Action Planning in US Cities and Ho Chi Minh City: A Comparative Analysis”

**Chair:** Dr. Tabitha Benney

**University of Kansas Degree Date: December 2012**

**Bachelor of General Studies (BGS)**

**Major:** Political Science, Minors in Global and International Studies, and Women, Gender, and Sexuality Studies

**PEER REVIEWED PUBLICATIONS**

“Navigating Generative AI Tools in the Classroom Through a Lens of Equity and Accessibility” (with Jourdan Davis; under review at *Journal of Political Science Education*)

“A Textual Study of Coordination Between National Actors and C40 Cities” (under review at *Policy Studies Journal*)

Benney, Tabitha M., **Devon Cantwell**, Phillip Singer, Linda Derhak, Samuel Bey, and Zahra Saifee. 2021. "Understanding Perceptions of Health Risk and Behavioral Responses to Air Pollution in the State of Utah (USA)" Atmosphere 12, no. 11: 1373. <https://doi.org/10.3390/atmos12111373>

Rust, J., & **Cantwell, D**. (2018). No one fits in a box: Preservice teachers’ evolving perceptions of self and others. *Contemporary Issues in Technology and Teacher Education, 18*(2).

**BOOK CHAPTERS**

**Devon Cantwell-Chavez.** Forthcoming 2025. Antje Wiener, Phil Orchard, and Sassan Gholiagha (editors). *Whose Norms Matter? Challenging Power in Global Climate Governance.* OxfordHandbook on Norms Research in International Relations. Oxford University Press.

**Devon Cantwell-Chavez** and Melissa Baker. Forthcoming 2024. Misbah Hyder and Michael Murphy (editors). *Building and Maintaining Peer Learning Communities for Early Career Instructors*. Teaching Political Science and International Relations for Early Career Instructors.

Ryan Katz-Rosene and **Devon Cantwell-Chavez**. Forthcoming 2024. *Teaching environment in an IR theory course*. Jamie Frueh, Jacqui Ala. Michael Murphy, Paul Diehl (editors). Palgrave Handbook on the Pedagogy of International Relations Theory.

**Devon Cantwell-Chavez**, Siobhan Kirkland, Hannah Lebovits, Maricruz Osorio, Natalie Rojas, Rosalie Rubio, Sarah Shugars, Rachel Torres, and Rachel Winter. September 2022. *No Rapunzel in This Ivory Tower: Finding Your Collective and Overcoming Academic Isolation*, Kevin Lorentz II, Daniel Mallinson, Julia Hellwege, Davin Phoenix, J. Cherie Strachan (editors). Strategies for Navigating Graduate School and Beyond.

**Devon Cantwell-Chavez** and Alisson Rowland. September 2022. *Hidden Expenses in Graduate School: Navigating Financial Precarity and Elitism*, Kevin Lorentz II, Daniel Mallinson, Julia Hellwege, Davin Phoenix, J. Cherie Strachan (editors). Strategies for Navigating Graduate School and Beyond.

**Devon Cantwell-Chavez**, Asif Siddiqui, and Christina Fattore. September 2022. *Discrimination and Sexual Assault- Resources and Options for Responding and Reporting,* Kevin Lorentz II, Daniel Mallinson, Julia Hellwege, Davin Phoenix, J. Cherie Strachan (editors). Strategies for Navigating Graduate School and Beyond.

Misbah Hyder, Dana El Kurd, Felicity Gray, **Devon Cantwell-Chavez**, and Alisson Rowland. September 2022. *Things that Can Go “Wrong”: Finding Our Own Way in Graduate School*, Kevin Lorentz II, Daniel Mallinson, Julia Hellwege, Davin Phoenix, J. Cherie Strachan (editors). Strategies for Navigating Graduate School and Beyond.

Tabitha Benney, Amandine Orsini, **Devon Cantwell**, and Laura Iozzelli. 2020. *Chapter 3: Theories and Methods of Agency Research in ESG*, Michele Betsill, Tabitha M. Benney and Andrea K. Gerlak (editors). Understanding Agency in Earth System Governance.  New York, NY:  Cambridge University Press.

**BOOK REVIEWS**

**Cantwell-Chavez D.** “Interlocal adaptations to climate in east and southeast Asia: sharing lessons of agriculture, disaster risk reduction, and resource management. Edited by Tetsuji Ito, Makoto Tamura, Akihiko Kotera and Yuki Ishikawa-Ishiwata.” International Affairs. May 2023.

**Cantwell-Chavez** D. “The New Climate Activism: NGO Authority and Participation in Climate Change Governance.” International Journal. August 2022. doi:10.1177/00207020221123938

**WORKING PAPERS AND CHAPTERS**

“Solutions for Some or For All? Environmental Ethics in City Sustainable Development”

“Watch out for Big Sister: A Comparative Case Study of Femtech, State Surveillance, and Regulatory Frames”

“Follow the Leader: Using Grounded Visualization to Trace Governance Across Levels”

“Imagining Futurity in Global Cities: Analyzing Imagery of Climate Change and Sustainability in Cities”

“Accountability Mechanisms in Urban Climate Justice”

“Aestheticizing the Self: Postcolonial Ontological Security and Urban Environmental Policy” (with Minseon Ku)

“Decision Time 2030: An Empirical Analysis of City Climate Action Planning and Decision Making”

“Reflecting on the future of global urban climate governance” (with Marielle Papin, Emma Lecavalier, Milja Heikkinen, and Lauri Peterson)

“Fake scenarios, real emotions: how to use classroom sims and games to help rather than harm students” (with Kara Hooser, Misbah Hyder, and Amanda Rosen)

**PUBLIC SCHOLARSHIP**

* “[It is Time for Environmentalists to Stop Blaming ‘Overpopulation’](https://www.cips-cepi.ca/2023/03/02/it-is-time-for-environmentalists-to-stop-blaming-overpopulation/)” (Op-ed with Ryan Katz-Rosene, Centre for International Policy Studies Blog, March 2, 2023)
* “[Barriers to interdisciplinarity: an early career researchers’ perspective on urban climate governance](https://www.earthsystemgovernance.org/news/barriers-to-interdisciplinarity-an-early-career-researchers-perspective-on-urban-climate-governance/)” (Blog post with Jose Manuel Leal, Anne Bach Nielsen, and Marielle Papin, Earth Systems Governance Project, January 31, 2023)
* “[Dealing with the Digital Mob](https://www.duckofminerva.com/2021/08/dealing-with-the-digital-mob.html)” (Op-Ed with Elizabeth Meehan and Rosalie Rubio, Duck of Minerva, August 2, 2021)
* “[Utah bill would help ensure the safety of college students](https://www.sltrib.com/opinion/commentary/2021/02/24/devon-cantwell-rebecca/)” (Op-ed in the Salt Lake Tribune with Rebecca Hardenbrook, February 24, 2021)
* “[E59: Climate Change & Environmental Politics (w/ Devon Cantwell)”](https://open.spotify.com/episode/1KIjcBAJF6am0GFKQoF4K0?si=wQHfPB8bTUu9fotTOjTMsQ&nd=1) (Podcast Interview, December 2020)
* “[008 Herb Bread (fail) and City-Level Climate Change Policy with Devon Cantwell](https://open.spotify.com/episode/0PU5Jo6QU7VLPT9Vh83LcG?si=18Ef286bRryGXfLbL7beGg&nd=1)” (Podcast Interview, November 2020)
* “[ProctorU Raises Ethical Concerns](https://dailyutahchronicle.com/2020/10/08/letter-proctoru-raises-ethical-concerns/)” (Op-ed in the The Daily Utah Chronicle with Zach Stickney, October 8, 2020)
* “[In Plain Sight](https://www.chronicle.com/article/in-plain-sight/)” (Interview with the Chronicle of Higher Education, June 12, 2019)
* “[Why Cities and National Authorities Must Cooperate to Meet the Security Risks Posed by Climate Change](https://scholars.org/contribution/why-cities-and-national-authorities-must-cooperate-meet-security-risks-posed-climate)” (SSN Brief, October 26, 2018)

**INVITED PRESENATATIONS**

* Skidmore College, guest lecture on climate diplomacy for Dr. Charmaine Willis’ course on U.S. Foreign Policy, April 12, 2024
* University of Southern Maine, guest lecture on climate diplomacy for Dr. Tim Ruback’s course on U.S. Foreign Policy, April 4, 2024
* International Studies Association workshop for Early Career Researchers on Building an Academic Website, February 6, 2024
* MacEwan University, guest lecture on urban sustainability for Dr. Marielle Papin’s course on Urban Wellness, January 29, 2024
* WPSA Inclusive Teaching and Pedagogy Virtual Community roundtable “Teaching in the Time of ChatGPT”, January 17, 2024
* University of Ottawa, guest lecture on “Solutions for Some or For All? Mapping Environmental Equity in Urban Climate Governance,” as part of the Department of Geography’s Phipps-Langlois Geography Seminar Series, November 30, 2023
* Skidmore College, guest lecture on climate diplomacy in Vietnam and the Republic of Korea for Dr. Charmaine Willis’ course on East Asian Politics, November 16, 2023
* University of Texas – El Paso, guest lecture on grounded visualization for Dr. Melissa Baker’s graduate political methodology course, September 12, 2023 (postponed due to illness)
* University of Utah, guest lecture on “Solutions for Some or For All? Mapping Environmental Equity in Urban Climate Governance,” for Dr. Tabitha Benney’s Environmental Politics course, September 7, 2023
* Environmental Politics Global South Scholars network, invited lecture and workshop on creating a professional website, May 29, 2023
* Perry World House Climate Action Research Group (CARG), guest talk on loss and damage in global cities, May 25, 2023 (postponed)
* University of Ottawa, guest lecture on how political scientists confront climate change for Dr. Heather McLeod-Kilmurray, February 15, 2023
* Canadian Association for the Club of Rome (CACOR)-Canada, invited lecture on “City Climate Action Planning,” November 30, 2022
* University of Waterloo, guest lecture on myth of technical solutions to climate change for Dr. Veronica Kitchen’s course, November 28, 2022
* University of Ottawa, guest lecture on city climate governance for Dr. Ryan Katz-Rosene’s Global Environmental Politics course, November 23, 2022
* Salisbury University, guest lecture on grounded visualization for Dr. Guillermo Caballero’s undergraduate research methods course, November 7, 2023
* University of Texas at Arlington, guest lecture on image-based data for Dr. Hannah Lebovits’ qualitative methods course, September 6, 2022
* University of California, Riverside, guest lecture on institutions and youth climate activism for Dr. Maricruz Osorio’s course, May 5, 2022
* University of Nebraska at Omaha, guest lecture on media and climate change, April 26, 2022
* NOLA Scholars Strategy Network, Webinar Panel on “The Challenges to Public Scholarship” for Dr. Erin Kearns course, March 12, 2022
* University of Ottawa, guest lecture titled “Only the Young: The Role of Youth Movements in International Climate Governance” for Dr. Emily Wills course, January 25, 2022.
* University of Utah, Bennion Center, 2021 Civic Leadership Conference
* University of Utah, [guest lecture](https://www.youtube.com/watch?v=HeuuN2iOmgM&list=PLMMBTPciFby6YqPVPTLWhArcceQUc1IGV) on “City Environmental Policy” for Dr. Tabitha Benney’s course, Fall 2021
* University of Texas at Arlington, guest panel member on Environmental Equity for Dr. Hannah Lebovits’ course, Spring 2021
* University of Utah, guest panel member on “Alternatives to Policing” hosted by the Marriott Library, Fall 2020
* University of Miami, guest lecture for Dr. Calla Hummel’s class on Ordered Logistic Regression, Spring2020
* University of Utah, guest panel member on “Confronting Violence, Improving Women’s Lives” hosted by Eccles Health Science Library, Spring 2019

**PAPERS, POSTERS, AND PRESENTATIONS**

International Studies Association Annual Conference, March 2024

* “Follow the Leader: Using Grounded Visualization to Trace Across Levels”
* “Reflecting on the future of global urban climate governance” (non-presenting co-author)
* “Aestheticizing the Self: Postcolonial Ontological Security and Urban Environmental Policy”
* Roundtable: Designing and Facilitating Inclusive Conferences and Workshops (Chair)
* Roundtable: Environmental Studies Section Speed Mentoring (Chair)
* Roundtable: A Renaissance of the "What": Descriptive Research in Social Science
* Professional Development: Website Workshop for Early Career Researchers (Chair)

International Studies Association – Northeast Conference, November 2023

* Professional Development Session: Website Workshop for Early Career Researchers
* “Imagining Futurity in Global Cities: Analyzing Imagery of Climate Change and Sustainability in Cities”

Earth Systems Governance Conference (Radboud), October 2023

* “Imagining Futurity in Global Cities: Analyzing Imagery of Climate Change and Sustainability in Cities”
* Urban Working Group presentation: Current and Future Directions in Cities and Climate Change research

Urban Affairs Association Annual Conference, April 2023

* “Navigating Tensions Between Adaptation and Environmental Justice in Saigon”

International Studies Association Annual Conference, March 2023

* “Can you see what I see? Making the case for using grounded visualization in IR”
* “Imagining Futurity in Global Cities: Analyzing Imagery of Climate Change and Sustainability in Cities”
* Roundtable: Contested Material – Using Access to Information Requests for Qualitative Research
* Roundtable: Environmental Studies Section Speed Mentoring Roundtable

International Studies Association – Northeast Conference, November 2022

* “Green Fairytales: A Study of US + ROK Climate Diplomacy Narratives”

Just Telling it Like it Is - 2.0: Descriptive Research Workshop, October 28-29, 2022

* “Describing Space: Getting Started and Making Sense of Grounded Visualization Data”

Earth Systems Governance Conference (Toronto), September 2022

* “Only the Young: The Role of Youth Movements in International Climate Governance”
* “Better Together (?): A Textual Study of Climate Governance Coordination Between Subnational and National Level Actors”
* Innovative Session: Barriers to interdisciplinarity: an early career researchers’ perspective on urban climate governance (panelist/co-organizer)

American Political Science Association Annual Conference (Montreal), August 2022

* Roundtable: Navigating Graduate School: Dos, Don’ts, and the Hidden Curriculum - Implicit Bias & Discrimination
* Workshop: Early Career Website Workshop (chair/presenter)
* “Navigating Tensions Between Adaptation and Environmental Justice in Saigon”
* “Only the Young: The Role of Youth Movements in International Climate Governance”

International Studies Association Annual Conference, March 2022

* “Access for Whom: The Politics of Resource Allocation in Urban Adaptation and Mitigation Planning”
* “The myth and the machine: a critique of tech futurism in climate change solutions”

Earth Systems Governance Conference (Bratislava), September 2021

* “Access for Whom: The Politics of Resource Allocation in Urban Adaptation and Mitigation Planning”

International Studies Association Annual Conference, March 2021

* Solutions for Some or for All? Environmental Ethics in City Sustainable Development”
* Only the Young: The Role of Youth Movements in International Climate Governance

American Political Science Association Annual Conference, August 2020

* “The Politics of Resource Allocation in Urban Adaptation and Mitigation Planning”

Western Political Science Association, April 2020

* + “Gaining Steam or just a bunch of hot air? A QCA Analysis of Clean City Energy Commitments in the United States”

International Studies Association, March 2020 (cancelled due to COVID-19)

* + “Solutions for Some or for All? Environmental Ethics in City Sustainable Development”
	+ “The Seaweed is Always Greener in Somebody Else’s Lake: Technology and the Politics of the Ocean Floor” (Junior Scholars Symposium)

Earth Systems Governance Conference (Oaxaca), November 2019

* + “Global city networks and internal motivations: four case studies”

American Political Science Association Annual Conference, August 2019

* + “City Global Governance Networks and International Level Climate Actions”
	+ “An Odd Couple or a Perfect Match?: LA and Ho Chi Minh City’s Energy Partnership”

International Studies Association Annual Convention, April 2019

* + “The Chicken or the Egg: City Global Governance Networks and Impacts on Domestic and International Level Climate Actions” (Poster)

Western Political Science Association Convention, March 2019

* + “Decision Time 2030: An Empirical Analysis of City Climate Action Planning and Decision Making”

American Society for Public Administration Association Conference, March 2019

* + “South Korean Perceptions and Framing of Migrants as Target Populations”

Approaches to Sustainable Development in Southeast Asia – Research & Action, December 2018

* + “Mapping Ho Chi Minh City’s Sustainability Networks and Influence”

Consortium for Research in Contemporary China/Asia, November 2018

* + “Migration Policy: A Creeping Crisis in South Korea”

International Studies Association – Northeast Conference, November 2018

* + "The Only Thing Secure Is Your Memory Palace”: Cybersecurity Dilemmas for Civil Society Organizations in the Context of International Security "
	+ "A Wolf in Sheep's Clothing: City Greenwashing as Ontological Routines"

American Public Health Association, November 2018

* + “Creating the First Latino Health Profile in Mississippi: Methods of Identifying Key Stakeholders for Engaging Deep South Latinos and Lessons Learned”

Western Political Science Association Convention, March 2018

* + “Exploring Alternative Frameworks for Global Cooperation on Human Security”

International Studies Association Annual Convention, April 2018

* + “Sanctuary Cities: A New Framework for International Cooperation on Human Security?”

**AWARDS**

* 2024-2025 Ontario Graduate Scholarship (OGS) (applied, awaiting decision; $15,000)
* 2024 University of Ottawa Faculty of Social Science Fieldwork grant ($1,500)
* 2024 University of Ottawa Faculty of Social Science research grant ($550)
* 2023-2024 IIE Centennial Fellowship (applied, not awarded; $40,000)
* 2023-2024 Ontario Graduate Scholarship (OGS) ($15,000)
* 2021-2022 Korea Foundation Grant (“ROK-US Collaboration on Environmental Policy” with Dr. Eunbin Chung and Dr. Yuon Ki, $30,000)
* 2021 CSBS Student Research Day (3rd place)
* 2021-2022 Fulbright Research Fellowship (Vietnam, awarded, $20,000)
* 2020-2021 Fulbright Research Fellowship (Vietnam, applied, not awarded)
* 2020 from 2020 Hayward R. Alker Graduate Student Paper Award American Political Science Association- Interpretive Methodologies and Methods Section
* 2020-2021 University Graduate Research Fellowship ($42,000)
* 2020 ISA Travel Award ($400)
* 2019 NSF GRFP (applied, not awarded — received ratings of “Excellent” and “Good”)
* 2019 FLAS Fellowship ($33,000)
* 2019 Global Change and Sustainability Center research award ($3,000)
* 2018 ISA-NE Travel Award ($300)
* 2018 EITM Certification Scholarship ($8,000)
* 2017 University of Utah Global Change and Sustainability Center Travel Award ($500)
* University of Kansas Undergraduate Research Award, Fall 2011 ($2,000)
* University of Kansas Undergraduate Research Award, Spring 2011 ($2,000)

**LANGUAGES**

* English: native speaker
* Vietnamese: intermediate speaking, reading, listening, and writing
* French: advanced reading and listening; intermediate speaking and writing
* Spanish: intermediate reading and listening; beginning speaking and writing
* Hebrew: beginning reading, speaking, listening, and writing

**TRAINING AND WORKSHOPS**

* Bridging the Gap’s New Era Workshop (NEW), October 2023
* University of Washington, Duck Family Graduate Workshop in Environmental Politics and Governance, May 2023
* EITM Certification: Advanced Time-Series Analysis (2018) and Network Analysis (2023)
* Experimental Survey Methods (Participated in a two-day intensive workshop led by Dr. Alexander Coppock)
* Interviewing in social science (Participated in a two-day intensive workshop led by Dr. Jessica Calarco)
* Political ethnography (Participated in a two-day intensive workshop led by Dr. Timothy Pachirat)
* Qualitative Methods: Textual analysis, interviewing, ethnography, survey design and interpretation, spatial analysis
* Advanced Statistical Methods: ANOVA, Structural Equation Modeling, Matrix Algebra, Multilevel Modeling, Longitudinal Analysis, QCA/fsQCA, Topic Modeling
* Statistical Software and Programming: R, Tableau, NVivo, Atlas.ti, Python, SQL

**ACADEMIC SERVICE**

* Created an ECR Website Workshop Series group which ran sessions at APSA, ISA, and WPSA in 2022 and 2023
* APSA Committee on the Status of Graduate Students in the Profession (1 year term; 2022-2023)
* Co-chair, APSA Committee on the Status of Graduate Students in the Profession (1 year term; 2023-2024)
* ISA- Environmental Studies Section Outreach Committee member (2022-2023; co-chair 2023-2024)
* Discussant, Pi Sigma Alpha conference, 2022 and 2023
* Co-lead of ECR collaborative project on city climate governance (with Marielle Papin) (2022- current)
* Co-chair of University of Utah Climate Resilience Economic Subcommittee (with Tabitha Benney and Brenda Bowen), Spring 2021
* University of Utah Undergraduate Research Opportunity Program (UROP) Mentorship Training (Spring 2019)
* Co-chair of WPSA Inclusive Pedagogy Virtual Community (with Austin Barraza, Maria Struble, April Peters, and Melissa Baker), 2020-current
* Website and marketing support for WPSA VC initiative (with Cheryl Hall and Mark Brown), 2021-2022
* Co-chair of Graduate Methodology Workshop Series (with Ian Adams), 2018-2021

Developed workshops featuring scholars with methodological expertise not otherwise available to

graduate students.

Dr. Alex Coppock, field experiment techniques, November 2018

Dr. Timothy Pachirat, ethnographic research, February 2019

Dr. Jessica Calarco, in-depth interviewing, February 2020

Dr. Jelena Subotic, archival & historical research, March 2020 (postponed due to COVID-19)

“Unpacking the Hidden Curriculum” workshops, virtual, October 2020

**PROFESSIONAL EXPERIENCE**

**University of Ottawa**

**Research Assistant**

**January 2023- December 2023**

I worked with Dr. Nomi Lazar to support her research on political extremism related to just transitions as part of a three-year grant through the British Academy on Time and Just Transitions. Additionally, I supported technical and administrative tasks for the program team.

**University of Ottawa**

**Teaching Assistant**

**September 2021-Current**

 I work to support lead instructors for courses in the Political Studies department through grading, student correspondence, running review sessions, and leading small group work in lecture courses. The courses I have worked with are listed below:

* POL 2103: Introduction to International Relations and Global Politics (Fall 2021, Winter 2022, Winter 2023, Winter 2024)
* POL 2156: Foundations of Research in Political Science (Fall 2022, Winter 2024)

**ICPSR**

**Instructional Aide**

**Summer 2023**

 I supported the lead instructor for the Session 1 course “Regression Analysis I: Introduction and Application” through grading, student correspondence, and working with students 1:1 to support learning.

**Teach for America**

**Content Dean- Secondary Math**

**March 2023-August 2023**

I supported a team of 10 content facilitators for secondary math through the design and coaching of training materials.

**Foundation for Inclusion**

**Consultant**

**July-September 2021**

I coded civilian mobilization events for the CM Events Dataset as a subcontractor for USIP. I also [designed a Tableau dashboard](https://www.usip.org/programs/civic-mobilization-civil-resistance-transitions-dataset) to help visualize the data.

**Salt Lake Community College, Data Science and Analytics Team**

**Statistical Researcher**

**February 2020- June 2021**

I ran statistical and quantitative models to study the effects of math, science, and engineering curriculum interventions implemented at Salt Lake Community College using R, SQL, and Tableau. Additionally, I consult with the Dean of the College of Science, Engineering and Math to recommend policy changes based on statistical findings.

**Mississippi Department of Education, Office of District and School Performance**

**Director of Data Analytics**

**July 2019- December 2019**

 I analyzed district and school performance data as it related to state and federal accountability levels. Additionally, I designed studies and prepare policy briefs and presentations for school administrators and state policy makers on the impacts of various school and state level initiatives to improve student learning.

**Teach for America**

**Director of Mathematics Curriculum, Temporary**

**October 2017- June 2019**

I designed and copy edited four curriculums for Teach for America’s Summer Institutes: Algebra 1, Semester A, Algebra 1, Semester B, Algebra 2, Semester A, Algebra 1, Semester B, and a Middle School- Upper curriculum that is intended for 8th grade. This curriculum focused on having both Culturally Responsive pedagogical moves, but also social justice topics and a building and culminating project for the end of each course. Each course was also built on inquiry based mathematical practices, allowing students to make sense of the math themselves. Additionally, I collaborated with Institute Management Teams to help support summer facilitators in training and preparing new teachers on this curriculum. Other projects have included development of online mathematics content training resources for new teachers and online modules for teaching best practices.

**University of Utah**

**Teaching Assistant**

**August 2017- May 2019**

I supported lead instructors for courses in the Political Science department through grading, student correspondence, running review sessions, and leading small group work in lecture courses. The courses I have worked with are listed below:

* POLS 3001- Political Analysis (Spring 2018)
* POLS 2200- Introduction to Comparative Politics (Fall 2017)
* POLS 5322- Environmental and Sustainability Policy (Spring 2019)
* SOC 6110- Methods of Social Science Research (Spring 2019)

**University of Utah—IIPR Research Team**

**Research Assistant**

**May 2018- December 2018**

 As part of my work on an interdisciplinary and multi-institutional research team, I conducted survey experiments on Korean attitudes towards immigration into South Korea. I also engaged in critical analysis using interpretive research methods of interviews with Korean citizens, officials, and organizations to assess the ontological security relationship between immigration attitudes and conceptions of Korean identity. We used this research to prepare several manuscripts for publication.

**Teach for America**

**Teacher Education Facilitator**

**2017, 2021, 2022**

 I trained cohorts of 35 teachers on core instructional practices for mathematical content as well as led a team of four Teacher Education Advisors to tailor and design content professional development sessions. This role also coordinated with School Directors to address school wide content trends and collaboration on Diversity, Equity, and Inclusiveness curriculum—including facilitation of sessions related to micro-aggressions, Universal Design for Learning, racial identity development learning, and culturally responsive pedagogy in secondary math classrooms.

* *83% of CMs in my cohort ranked my sessions strong positive on the metric of welcoming environment on the Mid-Institute Survey (MIS). This compared to 57% strong responses Institute wide.*
* *87% of CMs in my cohort reported strong positive responses on feeling a sense of partnership with staff compared to 66% staff wide on the MIS.*
* *67% of CMs in my cohort reported strong positive responses to the belief that DEI development was key to their content development and teaching on the MIS.*

**Midtown Public Charter School**

**Director of Data and Innovation**

**October 2016- May 2017**

 I was charged with creating individualized instructional pathways for all 168 students enrolled. I also created internal assessments for Mississippi State exams for math, science, and literacy grades 5-7. As part of the innovation position in my role, I was charged with supervising and training team of nine mentors to support over 90 students daily. I also used regression and Bayesian statistical modeling to create predictive models of student achievement based on academic and behavioral data and used these models to advise instructional staff on best strategies for student support.

* Trained and coached mentors on the Boston Children’s Museum STEM Curriculum, Engineering Everywhere.
* Created a new partnership between Midtown Public Charter School and Millsaps College for literacy instruction.
* Cultivated new experiential partnerships with local educational institutions, including Millsaps College, Jackson State University and Tougaloo College.

**Curriculum Writer**

**Generation Code**

**October 2016-March 2017**

 I designed and wrote curriculum for visual coding and hardware courses, instructional materials for use in Level 1 and Level 2 courses and trained instructors on pedagogical use of activities and materials for Level 1 and Level 2 courses.

**Teach for America**

**Manager, Teacher Leadership Development**

**August 2015-May 2016**

 In this role, I guided first and second year teachers through development in classroom pedagogy, content development, and identity development. In this cohort, I managed individualized development plans for a cohort of 30 teachers

* 100% of first year teachers returned for a second year in the classroom, over 90% of teachers in my cohort graduating the program chose to return to the classroom for a third year.
* Facilitated 10 sessions of math instructional training in conjunction with the Director for Secondary Mathematics.
* Performed in the top of the national organization with 72% CALI score average for the cohort. This score reflects teacher competency in their subject area and belief that our organization has prepared them. This score was the highest in our regional organization and was 12% above national average.
* Led teacher development and training for coding curriculum. Through this effort, recruited one of Mississippi’s first Computer Science Principles instructors, as well as over a dozen K-12 CS leaders across the state. This has also prompted Teach for America-Mississippi to add a position for Director- Computer Science to their team.

**N. E. Miles Jewish Day School**

**Innovative Learning Specialist**

**August 2014- August 2015**

 Icreated and guided a team of twenty faculty and staff members on educational technology tools and innovative learning strategies. This also included coaching teachers on developing student-centered and standards-based plans for tracking growth across all content areas and co-teaching Project Based Learning units in grades 2nd-8th. Weekly, I instructed K-8 students on digital citizenship and technology skills, including coding, robotics, and digital literacy. I additionally worked closely in collaboration with the Director of Development on grants for curriculum, instruction, and technology.

* Redesigned and trained teachers on CCSS mathematics curriculum for K-8 for the 2015-2016 school year.
* Directly raised over $40,000 in technology grants to implement a one for one technology initiative for 2015-2016.

**Teach for America, Alabama**

**G.W. High School, Teacher of Mathematics**

**June 2012- May 2014**

 I was an instructor for Algebra II with Trigonometry, Algebra I, and Graduation Exam Prep for two years. I was also the National Academies Foundation - Academy of Engineering Math Teacher.

* Responsible for a 20% growth in CCSS for Algebra II students from February to May 2013.
* Responsible for a 14% growth in CCSS for Algebra I students from February to May 2013.
* Founder of the G.W. Carver Speech and Debate team, the first school sponsored team in Birmingham City Schools
* Qualified the first cohort of Carver debate students to qualify to the Emory Barkley Forum Debate Tournament
* 2013-2014 Director of the Birmingham to Beijing Project, which has brought 11 students to China in Summer 2013
* Fundraised over $7,000 to promote study abroad in China in 2013
* First AP Statistics instructor for over 35 students in 2013-2014
* Developed and implemented a “flipped classroom within a classroom” structure for teaching content.

**Huntsville City Schools- Davis Hills Middle School**

**8th Grade Math Instructor**

**August 2012- December 2012**

* Achieved an average of 40 points in growth for mid-quarter STAR scores in Quarter 1.
* Responsible for a growth of 30-60% on Common Core and 2012 Alabama Course of Study standards assessed in August 2012.
* Participated and organized events for the Student Activities Committee and the Parent and Community Relations Committee.

**LEADERSHIP AND ACTIVITIES**

**Graduate:**

* *Potentia* (graduate academic journal), Co-Editor in Chief, 2022-2023
* *Potentia* (graduate academic journal), Editor, 2021-2022
* Sugarhouse Community Council, Trustee and Secretary, 2020- 2021
* Co-chair, General Fee Review Committee, 2020-2021
* Co-chair, Faculty Retention, Promotion, and Tenure Policy Committee, 2019-2020
* Member, Academic Policies and Procedures Committee, 2020-2021
* General Fee Review Committee, At- Large Member, 2017-2018
* Authored the Student Mental Health Fee for the University of Utah
* ASUU Student Senator, College of Social and Behavioral Sciences, 2018-2019, 2019-2020
* Designed and led effort to get menstrual products installed and available in all restrooms across the university campus. This project was piloted in the 2019-2020 academic year and fully implemented in fall 2022.
* ASUU Director of Finance, 2020-2021
* ASUU Senate Treasurer, 2018-2020
* Political Science Graduate Student Advisory Council: At-Large Member, 2017-2018, Funding Chair, 2018-2021
* West High School, Volunteer Judge and Coach for Debate, 2017-current

**Professional:**

*Co-Founder (with Javier Peraza)*

*Jackson Kids Code (2017-2020)*

* Wrote curriculum for K-12 computer science education.
* Designed and conducted summer and afterschool workshops on computer science for students in the Greater Jackson Area.

*Executive Director*

*Birmingham to Beijing (2012-2016)*

* Led a collaborative effort between the University of Alabama at Birmingham and Carver to provide Mandarin Chinese Instruction.
* Created online curriculum for Mandarin instruction for the purposes of expanding Mandarin exposure to Alabama students over the next five years.
* Fundraised over $200,000 over the last three fiscal years to support study abroad to China for twenty students.
* Expanded the program partner with students in Montgomery, Alabama and Selma, Alabama in 2012.