Collin Paschall

Current as of 5/22/2025

Center for Data Analytics, Policy, and Government
Advanced Academic Programs
Krieger School of Arts and Sciences
Johns Hopkins University

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Appointments

2024 – present. Interim Assistant Center Director, Center for Data Analytics, Policy, and Government, Johns Hopkins University

2023 – present. Program Director and Senior Lecturer, M.S. in Data Analytics and Policy, Johns Hopkins University

2022 – 2023. Interim Program Director and Senior Lecturer, M.S. in Data Analytics and Policy, Johns Hopkins University

2019 – 2022. Program Coordinator and Senior Lecturer, Center for Advanced Governmental Studies, Johns Hopkins University

2018 – 2019. American Political Science Association Congressional Fellow, Office of Congressmember Karen Bass (CA-37)

Education

Ph.D., 2018. University of Illinois at Urbana-Champaign, Political Science

J.D., 2011. The George Washington University Law School

B.A., 2008. University of Nebraska-Lincoln, Political Science and International Studies

Research Interests

Expertise and policymaking, representation and policy responsiveness, democratic citizenship

Publications

"Perceptions of policy problems and solutions: Climate change and structural racism" with Benjamin Kantack (*Public Understanding of Science*, February 2023).
https://doi.org/10.1177/09636625221133520

Speaking Truth to Power: Expertise, Governance and Politics with Benjamin Ginsberg (Edward Elgar Publishing, 2022).

"Bosses Behaving Badly: Congressional Staff and Scandals" with Casey Burgat (in *Scandal and Corruption in Congress*, ed. Michael J. Pomante, Emerald Publishing, 2022). https://doi.org/10.1108/978-1-80117-119-920221015

"Tuning in to the Noise: Reconsidering Congressional Effectiveness" (*PS: Political Science and Politics*, April 2020). https://doi.org/10.1017/S1049096520000116

"Does 'Politicizing' Gun Violence Increase Support for Gun Control? Experimental Evidence from the Las Vegas Shooting" with Benjamin Kantack (*Social Science Quarterly*, December 2019). https://doi.org/10.1111/ssqu.12754

"The Legislative Consequences of Congressional Scandal" with Tracy Sulkin and William Bernhard (*Political Research Quarterly*, February 2019). https://doi.org/10.1177/1065912919826224

"Broken System, Troubled Program: Defense Acquisitions and the KC-X Aerial Refueling Tanker" (*Public Contract Law Journal*, 2011, pp. 554-570).

Funding

Johns Hopkins University Nexus Grant ($25,000), *Data Analytics and Policy Hackathon* (anticipated spring 2026, with Dr. Chris Kromphardt)

Conference Papers and Presentations

2021. "Speaking Truth to Bureaucracy." American Political Science Association Annual Meeting, Online

2021. "Speaking Truth to Bureaucracy." Midwest Political Science Association Annual Meeting, Online

2019. "Legislative Specialization, Legislative Effectiveness, and the Congressional Career." American Political Science Association Annual Meeting, Washington, DC

2018. "Policy Investment and Congressional Careers." Midwest Political Science Association Annual Meeting, Chicago, IL

2017. "Policy Investment in Congress." Notre Dame-Illinois and Washington University-Illinois Student Exchanges

2017. "The Legislative Consequences of Congressional Scandal." Midwest Political Science Association Annual Meeting, Chicago, IL

2017. "Policy Investment Among Members of Congress." Midwest Political Science Association Annual Meeting, Chicago, IL

2015. "Testing the Racial Contact Hypothesis: Methodological Approaches to Addressing the Problem of Self-Selection." Politics of Race, Immigration, and Ethnicity Consortium, University of Notre Dame

2015. "Testing the Racial Contact Hypothesis: Methodological Approaches to Addressing the Problem of Self-Selection." Midwest Political Science Association Annual Meeting, Chicago, IL

Awards and Honors

Johns Hopkins University Center for Advanced Governmental Studies Outstanding Teaching Award, Spring 2020

William Bernhard Award for Best Dissertation Prospectus, University of Illinois at Urbana-Champaign Department of Political Science, 2019

Courses Offered

At Johns Hopkins University

(All courses 10-15 students per section)

AS.470.667: Machine Learning Methods and Applications (Fall 2024)

AS.470.709: Quantitative Methods (Summer 2024 [2 sections])

AS.470.862: Capstone for Data Analytics and Policy (Summer 2023, Fall 2023, Spring 2024, Summer 2025)

AS.470.662: Expertise and Evidence in Policymaking (Fall 2022, Summer 2025)

AS 470.768: Programming and Data and Management (Spring 2023 [2 sections])

AS 470.708: Unleashing Open Data with Python (Fall 2021, Spring 2022)

AS 470.850: Research and Thesis I (Fall 2019; Spring 2020, Fall 2020, Spring 2021, Fall 2021, Spring 2022

AS 470.673: Data Visualization (Fall 2019, Spring 2020, Summer 2020, Fall 2020, Spring 2021)

AS 470.608: Public Management Capstone (Spring 2020)

At the University of Illinois at Urbana-Champaign (Independently taught as graduate student)

PS 224: Politics of the National Parks (Winter 2017-2018)

PS 100: Introduction to Political Science (Fall 2015)

PS 101: Introduction to American Politics (Summer 2014)

Program Management

As program director, I am responsible for staffing and managing the following courses:

470.681, Probability and Statistics

470.768, Programming and Data Management

470.673, Data Visualization

470.709, Quantitative Methods

470.862, Capstone for Data Analytics and Policy

470.643, Text as Data

470.669, Math for Data Scientists

470.703, Urban Data Analytics

470.738, Policy, Technology, and Innovation

470.758, Data-Driven Campaigns and Elections

470.763, Database Management Systems

470.764, Survey Methodology

470.769, Data Science for Public Policy

470.662, Expertise and Evidence in Policy

Open-Source Teaching

Coursera Specialization, "Data Visualization and Dashboarding with R" (more than 30,000 enrolled students since 2020)

Advising

As program director, I am the primary academic advisor for all Data Analytics and Policy students. This is approximately 175-200 students in any given semester.

Staff Mentorship and Supervision

I serve as the supervisor for the Assistant Director for Data Analytics and Policy, and I manage a team of approximately 15 part-time instructional faculty who rotate teaching responsibilities for our courses. This involves working with the instructors on course development and maintenance, addressing student concerns, and providing feedback on course performance and student assessment. I also construct the schedule and manage course enrollment for the Data Analytics and Policy program.

Since my appointment as Interim Assistant Center Director, I have also begun to take on more advising and support roles for other program directors. I consult with my colleagues on student and faculty issues and also help to navigate university and divisional policy changes.

Departmental, University, and Professional Service

Faculty Representative, Johns Hopkins University Advanced Academic Programs Ad Hoc Policy Committee Member

Faculty Representative, Johns Hopkins University Advanced Academic Programs Admissions Review Committee

Faculty Representative, Johns Hopkins University Advanced Academic Programs Grade Appeals Committee

Reviewer for *Public Understanding of Science, Political Behavior*, *Legislative Studies Quarterly,* and *Political Research Quarterly*

Methodological and Technical Skills

Quantitative Analysis: Regression, classification, causal inference, machine learning, predictive analytics

Programming and Software: R, Python, Stata, Markdown, Qualtrics, Tableau

Research Methods: Survey research, experimental design, legal research, legislative and policy research

Professional Development

Attendee, Posit Conference, Fall 2024

Attendee, Open Data Science Conference, Fall 2023

Attendee, Code for America, Spring 2023

Attendee, APSA Teaching and Learning Conference, Spring 2023

Attendee, R Gov Conference, Fall 2022

Attendee, Learning and the Brain Conference, Spring 2022

ICPSR Summer Course, *Applied Bayesian Models for Social Scientists*, Summer 2021

ICPSR Summer Course*, Social Network Analysis*, Summer 2020

Inclusive Graduate Education Network Fundamentals of Equity in Graduate Admissions Workshop, May 2021

Professional Affiliations

American Political Science Association, Midwest Political Science Association, Virginia Bar Association

Other Experience

AmeriCorps VISTA, Civic Engagement Office at Cornell College, Mount Vernon, Iowa, 2011 - 2013