MICHELE CLAIBOURN

I am a research director – a political scientist, data scientist, community-engaged scholar, and senior administrator – and professor with over 20 years of experience teaching, leading, and managing research and data science teams.

My work centers on action-based research, using the tools of data science to promote accountable governance, make social inequities visible, and impact public policy and movement building.

CONTACT

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in linkedin.com/in/mclaibourn

Project portfolio and complete CV at webpage.

💼 PROFESSIONAL EXPERIENCE

2023 | 2021

Director of Equitable Analysis, Asst Professor of Public Policy
The Equity Center and The Batten School of Leadership and Public Policy, University of Virginia

- Lead the Democratization of Data initiative in the UVA Equity Center to provide data tools, research and analysis in collaboration with leaders and advocates promoting regional equity.
- **Faculty, Batten School of Leadership and Public Policy** (50% appointment), teach courses on data ethics and practice, visualization, and equitable policy.
- Affilitated Faculty, School of Data Science

2021 | 2013

Director, Research Data Services & Sciences
UVA Library, University of Virginia

- Build new research data services team to support data use and infrastructure; manage and develop library staff and services for the social, natural, and engineering sciences; provide statistical and data science consultation and instruction to researchers across disciplines.
- **Data Science Director, The Equity Center,** 2020-2021 (25% appointment), lead the Democratization of Data initative.
- **Faculty Affiliate & Lead Data Scientist, Global Policy Center,** 2019-2021 (pro bono), develop predictive analytics on the magnitude, and duration of mass-displacement with Save the Children, International.
- **Associate Director, Data Science Institute,** 2014-2016 (25% appointment), contribute to services and infrastructure for data-intensive research.

2013 | 2011

Senior Analyst
Weldon Cooper Center for Public Service, University of Virginia

- Design and conduct quantitative and demographic research for local governments, civic sector clients, and the public interest.

2011 | 2002

Assistant Professor
University of Virginia (2004-2011) and University of Oklahoma (2002-2004)

- Design and teach graduate-level research and statistics courses and undergraduate-level courses on political behavior and political psychology.
- Develop, implement, and publish new research on social capital, electoral responsiveness, and political communication.

Leadership

Envision, design, and lead research projects with academic and community partners seeking to understand racial and other disparities and to develop policy responses. Manage multiple projects and train and mentor students engaging in community-engaged data science.

Founded StatLab, a data science consulting service for members of the UVA community. Built a new division within the library to support the growing data science research community at UVA, recruiting, hiring, and managing a team with diverse skills and talents.

Managed a team of 10-12 full-time staff, 3-4 graduate fellows, and research teams across mulitple collaborations on a range of programmatic and research projects.

🎓 EDUCATION

2002 • **PhD., Political Science**
University of Wisconsin-Madison 📍 Madison, WI

1993 • **B.A, Political Science**
Rice University 📍 Houston, TX

🖥 TEACHING AND MENTORING

**2023
|
2002** • **Graduate Courses**
University of Virginia and University of Oklahoma

· Imagining Equitable Policy, Public Interest Data: Ethics & Practice, Data Visualization, Saving Lives with Data, Text as Data, Applied Causal Inference, General Linear Models, Linear Models, Applied Time Series, Mixed-Effects Models/Longitudinal Analysis, Introduction to Statistical Analysis

**2021
|
2013** • **University-wide Workshops**
University of Virginia

· Data Science in R, Multiple Imputation, Cluster Analysis, Duration Models, Matching Methods, Mixed-Effects Models, Sentiment Analysis, Topic Modeling, Text Classification, Data Wrangling, Linear Modeling

**2020
|
2002** • **Undergraduate Courses**
University of Virginia and University of Oklahoma

· Project First Gen +, Research Design & Analysis, The Presidency and the Public, Media & Political Communication, Political Pscyology & Decision Making, Citizen Competence in American Democracy, Introduction to American Politics

📖 PUBLICATIONS

2021 • **Confederate monuments and the history of lynching in the American South: An empirical examination**
Proceedings of the National Academy of Sciences Oct 2021 (With Kyshia Henderson, Samuel Powers, Jazmin L. Brown-Iannuzzi, and Sophie Trawalter)

2015 • **Bigger on the Inside: Building Research Data Services at the University of Virginia**
Insights 28: 100-106

2013 • **Citizen Participation and Congressional Responsiveness: New Evidence for Why Participation Matters**
Legislative Studies Quarterly 38: 59-82 (With Paul Martin)

2012 • **Hearing Campaign Appeals: The Accountability Implications of Campaign Tone**
Political Communication 29: 64-85

Teaching and Writing

20+ years of experience teaching statistics and data science methods, policy, and political behavior to undergraduate and graduate students.

Design data workshop series for student and adult learning communities, including recruiting and mentoring instructors, marketing and assessment, and contributing to select topics.

Experienced writer in multiple formats, from university press books and peer-reviewed journal articles, to action-oriented reports for local and state agencies, educational materials, and informal writing.

Skilled in communicating about data, technology, and policy to stakeholders, advocates, and learners.

Methods and Tools

Inferential and predictive modeling
Data visualization and computation
Spatial analysis
Text analytics
Qualitative methods
R, RStudio, Shiny
Git, GitHub
Stata, SPSS, SAS
Some Python and SQL

2012 ● **Creating Constituencies: Presidential Campaigns, Selective Mobilization, and the Scope of Conflict**
Political Behavior 34: 27-56 (With Paul Martin)

2011 ● **Presidential Campaigns and Presidential Accountability**
University of Illinois Press, Series on Democracy, Free Enterprise, and the Rule of Law

2008 ● **Making a Connection: Repetition and Priming in Campaigns**
Journal of Politics 70: 1142-1159

2007 ● **The Third Face of Social Capital: How membership in Voluntary Associations Improves Policy Accountability**
Political Research Quarterly 60: 192-201 (With Paul Martin)

2001 ● **Gender Differences in Citizen–Level Democratic Citizenship: Evidence from the Comparative Study of Electoral Systems**
Presented to the Midwest Political Science Association (2001) (With Virginia Sapiro)

• 2001 Winner, Sophonisba Breckenridge Award for best paper on Women & Politics, Midwest Political Science Association Annual Meeting

2000 ● **Trusting and Joining: An Empirical Test of the Reciprocal Nature of Social Capital**
Political Behavior 22: 267-291 (With Paul Martin)

〽 RECENT REPORTS AND PROJECTS

2023 ● **Stepping Stones 2023**
The Equity Center, University of Virginia (With Beth Mitchell, Lee LeBouef, and the Public Interest Data class)

2023 ● **Eastern Shore Climate Equity Atlas Prototype**
The Equity Center, University of Virginia (With Beth Mitchell and Lee LeBouef)

2023 | 2022 ● **Virgina Evictors Catalog**
The Equity Center, University of Virginia and The RVA Eviction Lab, Virginia Commonwealth University

2022 ● **Orange Dot Report 5.0: Family Self–Sufficiency in the Charlottesville Region**
Network2Work@PVCC, Piedmont Virginia Community College and The Equity Center, University of Virginia (With Ridge Schuyler, Lee LeBoeuf, and Beth Mitchell)

2022 ● **Charlottesville Region Climate Equity Atlas**
Picturing Climate Justice Exhibit, UVA Equity Center and the Jefferson School African American Heritage Center

2022 | 2019   ●   **Charlottesville Regional Equity Atlas**
The Equity Center, University of Virginia

2021   ●   **Albemarle County Equity Profile: Centering Equity in Evaluating Well-Being & Quality of LIfe for Albemarle County Residents**
The Equity Center, University of Virginia (With Sam Powers, Michael Salgueiro, Siri Russell, Barbara Brown Wilson, and Alissa Ujie Diamond)

2020   ●   **Reading Outcomes and Equity in Virginia**
The Equity Center, University of Virginia

2020   ●   **Charlottesville Child Welfare Study: Understanding Referral Disproportionality**
Report to the Charlottesville Department of Social Services (With Hannah Lewis and the Public Interest Data Lab)

2019   ●   **Charlottesville Foster Care Study**
Report to the Charlottesville Department of Social Services (With Charlotte McClintock and the Public Interest Data Lab)

2018   ●   **Charlottesville Child Welfare Study**
Report to the Charlottesville Department of Social Services (With Charlotte McClintock and the Public Interest Data Lab)

🖥 RECENT GRANTS AND AWARDS

2026 | 2021   ●   **Building Capacity for Data-driven Adaptation in Rural Coastal Communities ($5M)**
National Science Foundation, Coasts and People

     • Senior Personnel (PI: Karen McGlathery)

2021   ●   **A Housing Justice Atlas for Virginia ($25K)**
4-VA at UVA Collaborative Research Program, University of Virginia

     • Co-Principal Investigator, with Barbara Brown Wilson

2021   ●   **Needs Assessment and Development of a Proprietary Eviction Database ($20K)**
Thomas Jefferson Planning District Commission

2021   ●   **The Charlottesville Regional Equity Atlas: Co-Creating with Our Community ($87.5K)**
New Venture Fund's Public Interest Technology University Network Challenge

     • Principal Investigator, with Barbara Brown Wilson

2020 | 2018   ●   **Building a Collaborative Regional Equity Atlas ($150K)**
Institute for Museum and Library Services

     • Co-Principal Investigator, with Rebecca Coleman

2019 ● **Thrive Grant for Project First Gen Plus ($4K)**
Office of the Provost and Center for Teaching Excellence,
University of Virginia

    · Co-Principal Investigator, with Paul Martin

2018 ● **A Data Catalog to Promote Access to Open Health Data ($19K)**
| National Network of Libraries of Medicine
2017
    · Co-Principal Investigator, with Bart Ragon