

ACADEMIC POSITIONS

MIT Election Data and Science Lab, research scientist 2022 —

EDUCATION

University of Michigan

PhD, Political Science and Scientific Computing *Expected 2022*

MS, Mathematics *2021*

Graduate Certificate, Complex Systems *2018*

Victoria College in the University of Toronto

Honours BSc, Astrophysics and Political Science majors, Math and History minors *2016*

PUBLICATIONS

Samuel Baltz, Fabricio Vasselai, and Allen Hicken, “An unexpected consensus among diverse ways to measure democracy”. Accepted at *Democratization*.

Allen Hicken, Samuel Baltz, and Fabricio Vasselai. Forthcoming. “Political Institutions and Democracy.” In Michael Coppedge, Amanda B. Edgell, Carl Knutsen, and Staffan Lindberg, eds., *Why Democracies Develop and Decline*. Cambridge University Press.

Samuel Baltz. Forthcoming. “Reducing bias in Wikipedia’s coverage of political scientists”. In the symposium “Wikipedia and Political Science: Approaches to Improving Diversity and Inclusion” at *PS: Political Science & Politics*.

WORKING PAPERS

Samuel Baltz, “A direct approach to understanding electoral system changes”. Presented at APSA, PolMeth, and PaCSS.

Samuel Baltz, “Equilibrium cycles in iterative voting games with simultaneous updating”. Presented in an invited talk to the Centro de Política e Economia do Setor Público in the Fundação Getulio Vargas, and at SIAM, GL-SIAM and PaCSS.

Walter Mebane, Samuel Baltz, and Fabricio Vasselai, “Using Agent-Based Models to simulate strategic behavior in elections”. Presented at PolMeth and MPSA.

Fabricio Vasselai, Samuel Baltz, and Allen Hicken, “Presidents and/or prime ministers: A historical dataset”. Presented at APSA.

Samuel Baltz, “Phrasing a valid equality from an arbitrary sequence of digits”. Under review.

MEDIA PUBLICATIONS

Samuel Baltz, “Wikipedia’s political science coverage is biased. I tried to fix it.” *The Monkey Cage* in *The Washington Post*, 2021 February 24. [[Original](#)] [[Archive](#)]

AWARDS AND GRANTS

Fellowships

Rackham Predoctoral Fellowship	2021 — 2022
Michigan Institute for Computational Discovery and Engineering Fellowship	2019 — 2020

Research and travel grants

Rackham Graduate Student Research Grant	2019
American Political Science Association conference grant	2019
Rackham conference grant (3x)	2017/18/19
European Social Simulation Association conference grant	2017

Organizational grants

Rackham Interdisciplinary Workshop organizer grant (4x , \$17,000 total)	2017/18/19/20
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TALKS AND CONFERENCES

Political science

Conference on Politics and Computational Social Science (3x)	2019/20/21
Society for Political Methodology (3x)	2019/20/21
Canadian Political Science Association	2021
Society for Political Methodology, Europe	2021
Swiss Political Science Association	2021
American Political Science Association (2x)	2019/20
Fundação Getulio Vargas CEPESP (in Portuguese)	2019
Midwest Political Science Association (3x)	2017/18/19

Computing and math

Society for Industrial and Applied Mathematics	2020
Society for Industrial and Applied Mathematics, Great Lakes section	2019
European Social Simulation Association	2017

TEACHING

Primary instructor

Math Camp (<i>for the incoming political science PhD cohort</i>)	2020
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Graduate student instructor

Math for Political Scientists (<i>PhD methods sequence, with Iain Osgood, 2x</i>)	2019/20
Intermediate Game Theory (<i>PhD methods sequence, with Scott Page</i>)	2019
Statistical Methods in Political Research I (<i>PhD methods sequence, with Yuki Shiraito</i>)	2018
Graduate Student Mentor (<i>PhD sequence, with Lisa Disch</i>)	2018
Modeling Political Processes (<i>Undergraduate complex systems, with Scott Page</i>)	2017

Grader or assistant

Statistical Methods in Political Research II (<i>PhD methods sequence, with Kevin Quinn</i>)	2021
Intermediate Game Theory (<i>PhD methods sequence, with James Morrow</i>)	2020
Public Opinion (<i>Assisted undergraduate students with R and Stata for Neil Nevitte</i>)	2015

WORK HISTORY

Elite Educational Institute, Private tutor	<i>2015 — 2016</i>
Catalist, Analytics intern	<i>2014</i>
Greenberg Quinlan Rosner Research, Analytics intern	<i>2013</i>

PROFESSIONAL SERVICE

Co-organizer, Complex Systems Advanced Academic Workshop (4x)	<i>2017 — 2021</i>
Co-president, Graduate Association of Political Scientists (elected)	<i>2019 — 2020</i>
Political science graduate admissions committee (nominated by colleagues)	<i>2018 — 2019</i>
Coordinator, political science graduate coffee club	<i>2018 — 2019</i>
Co-founder, Students for the Exploration and Development of Space, Canada	<i>2013 — 2016</i>
Elected to 3 terms as a Director of this Federal Not-for-profit Corporation	

LANGUAGES AND CITIZENSHIPS

Languages

English (native); Portuguese (conversant); French (literate)

Citizenships

Canada; Switzerland; United States of America