sbaltz@umich.edu

EDUCATION

University of Michigan

    PhD, Political Science and Scientific Computing   *Expected 2022*
        Major (honors): Methodology
        Minor (honors): Comparative politics

    MS, Mathematics   *2021*

    Graduate Certificate, Complex Systems   *2018*

Victoria College in the University of Toronto

    Honours BSc, Astronomy & Astrophysics and Political Science   *2016*

AFFILIATIONS

Predoctoral Fellow, Rackham School of Graduate Studies   *2021 — 2022*
Fellow, Michigan Institute for Computational Discovery and Engineering   *2019 — 2020*
Visiting researcher with Fernando Limongi, CEPESP-FGV/USP   *August 2019*

PUBLICATIONS

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", *PS: Political Science & Politics*, in the symposium issue "Wikipedia and Political Science: Approaches to Improving Diversity and Inclusion".

WORK UNDER REVIEW

Samuel Baltz, Fabricio Vasselai, and Allen Hicken, "An unexpected consensus among diverse ways to measure democracy". Under R&R at *Democratization*.

Samuel Baltz, "Phrasing a valid equality from an arbitrary sequence of digits".

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.

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

Awards

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*

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 (*for the incoming political science PhD cohort*)	*2020*

Graduate student instructor

Math for Political Scientists (*PhD methods sequence, with Iain Osgood*, **2x**)	*2019/20*
Intermediate Game Theory (*PhD methods sequence, with Scott Page*)	*2019*

Statistical Methods in Political Research I (*PhD methods sequence, with Yuki Shiraito*) *2018*
Graduate Student Mentor (*PhD sequence, with Lisa Disch*) *2018*
Modeling Political Processes (*Undergraduate complex systems, with Scott Page*) *2017*

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

WORK HISTORY

Elite Educational Institute, Private tutor *Toronto, ON, 2015 — 2016*
Catalist, Analytics intern *Washington, DC, 2014*
Greenberg Quinlan Rosner Research, Analytics intern *Washington, DC, 2013*

PROFESSIONAL SERVICE

Co-organizer, Complex Systems Advanced Academic Workshop (**4x**) *2017 — 2021*
Co-president, Graduate Association of Political Scientists (elected) *2019 — 2020*
Political science graduate admissions committee (nominated by colleagues) *2018 — 2019*
Coordinator, political science graduate coffee club *2018 — 2019*
Co-founder, Students for the Exploration and Development of Space, Canada *2013 — 2016*
    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