

Vera Wilde
Curriculum Vitae

Linienstrasse 127
Berlin, Deutschland 10115
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EDUCATION

- Ph.D. Department of Politics, University of Virginia, 2014 (January defense)
Dissertation: Automating Administration? Neutrality and Its Limits in Technology-Mediated Decisions. <https://verawil.de/dissertation/>
- 2008-2010 M.A. in Foreign Affairs, University of Virginia
- 2001-2005 B.A. with High Distinction, Political Theory, Distinguished Majors Thesis, University of Virginia

PROFESSIONAL APPOINTMENTS

- 2015 Artist and Scientist in Residence, Hack42, Arnhem, Netherlands
- 2014-15 Fellow, Malcolm Wiener Center for Social Policy, Inequality program, Harvard Kennedy School of Government
- 2014-15 National Science Foundation Postdoctoral Researcher, the Justice Database Fellow, Center for Policing Equity (joint with Harvard and UCLA appointments)
- 2014-15 Postdoctoral Scholar, Prejudice & Violence Lab, Department of Psychology, University of California, Los Angeles

PUBLICATIONS

Refereed Journal Articles

- 2022 “Neonatal Jaundice and Autism: Precautionary Principle Invocation Overdue,” *Cureus Journal of Medical Science*, 14/2: e22512.
- 2021 “Breastfeeding Insufficiencies: Common and Preventable Harm to Neonates,” *Cureus Journal of Medical Science*, 4/13: e18478.
- 2014 Wilde, V.K., Martin, K.D., & Goff, P.A. Dehumanization as a Distinct Form of Prejudice. *Testing, Psychometrics, Methodology in Applied Psychology*, 21/3: 1-7.

Book Chapters

- in press “Shame, Name, Give Up the Game? Three Approaches to Uncertainty,” forthcoming in *Diagnoses Without Names: Challenges for Medical Care, Research, and Policy*, ed. Michael D. Lockshin, Mary K. Crow, and Medha Barbhuiya.
- 2016 Jackson, M.C., Wilde, V.K., & Goff, P.A. Seeing Colorblindness: Colorblind Racial Ideology Research Methods in Social Psychology. In *What Does it Mean to be Color-Blind?: Manifestation, Dynamics, and Impact*, eds. Neville, H.A., Gallardo, M., & Sue, Derald Wing, p. 125–140. American Psychological Association.

Manuscripts in Preparation

- “Breastfeeding, Postpartum Depression, and Causality: The Tail Wagging the Dog”
- “Breastfeeding and Breast Cancer Risks”
- Nursing Modern Wounds: Historical Accident, Epidemic Harm, and the Crisis in Science*
- “Overriding Race and Class Bias: Equity in Technology-Mediated Diagnosis”
- “Neutralizing Confirmation Bias in Technology-Mediated Security Decisions”
- Technologies of Truth: First Principles, Bias, and Challenges for AI*

Selected Web-Based Research Publications

- 2020 “Protecting Sacred Space: Real ‘Lie Detection’ Would Threaten Human Rights As We Know Them.” iBorderCtrl.no. <https://iborderctrl.no/blog:coglib>
- 2020 “Good Logic, Bad Life: Decision-Making Neuroscience Suggests AI Decision-Making’s Weaknesses.” iBorderCtrl.no. <https://iborderctrl.no/blog:goodlogicbadlife>
- 2019 “Why Most Published iBorderCtrl Research Findings Are Likely to Be False.” iBorderCtrl.no. <https://iborderctrl.no/blog:ioannides>
- 2019 “iBorderCtrl Automates Discrimination.” iBorderCtrl.no. https://iborderctrl.no/blog:iborderctrl_automates_discrimination
- 2019 “Biomarkers of Scientific Deceit.” iBorderCtrl.no. https://iborderctrl.no/blog:biomarkers_of_scientific_deceit
- 2018 “Warning Shots of Corruption: Releasing and Revisiting the Polygraph Interviews that Launched My Dissertation Research.” AltGov2. <https://tinyurl.com/26b7c6fb>
- 2016 “A Brief Guide to Combatting Mass Surveillance,” *The Science Creatively Quarterly*. <https://tinyurl.com/uu76cr78>
- 2016 “Wilde Truth: The Polygraph Files,” *The Memory Hole 2*. <http://thememoryhole2.org/blog/wilde-truth>
- 2016 “Refugee Screening: A Brief Introduction and A Request for Equipment,” *The Science Creatively Quarterly*. <https://tinyurl.com/mvvyv7mx>
- 2010 “Political Science,” *Dissertation Haiku*. <http://www.dissertationhaiku.com/dissertation-haiku/category/masters-thesis>

Selected Other Publications

- 2019 [iborderctrl.no](#): A website I co-created on iBorderCtrl, an EU-funded automated border security system involving AI lie detection.
- 2015 “Climate Change, Arms Trade, and Mass Surveillance are the Greatest Security Threats of our Time,” in “Too Big to Surveil,” political analysis series at *Rebel News*, a now-defunct independent media outlet with no relationship to the current right-wing *Rebel News*. <https://tinyurl.com/yc7anub7>
- 2015 “The Torture Business: Asylum-Seekers and the Government-Industry Revolving Door in Interrogation,” in “Too Big to Surveil,” *Rebel News*, <https://tinyurl.com/2p8se73p>
- 2015 “‘Shrinking’ the Legacy of U.S. Torture,” in “Too Big to Surveil,” *Rebel News*, <https://tinyurl.com/yckvxxw3b>
- 2015 “Stop Defending Torture and Improve Interrogation,” in “Too Big to Surveil,” *Rebel News*, <https://tinyurl.com/2p9chxz7>
- 2015 “Growing National Security Threat From Growing National Security Programs,” in “Too Big to Surveil,” *Rebel News*, <https://tinyurl.com/29zptbh4>
- 2015 “10 Ways for Defense to Wage Peace, Not War,” in “Too Big to Surveil,” *Rebel News*, <https://tinyurl.com/vbkj2ct9>
- 2015 “Government Suppression of Potentially Disruptive Independent Research,” in “Too Big to Surveil,” *Rebel News*, <https://tinyurl.com/ytb97ur4>
- 2010 “The Wasteful American: Vitamin D,” in my science humor series calculating the costs of wasteful American behaviors, *The Science Creative Quarterly*, <https://tinyurl.com/7pdyuzaz>
- 2010 “The Wasteful American: Money,” *The Science Creative Quarterly*, <https://tinyurl.com/bdfhnnfy>
- 2010 “The Wasteful American: Pasta Water,” *Null Hypothesis*, <https://tinyurl.com/yf4t8zk7>
- 2009 “The Wasteful American: Hygiene,” *Null Hypothesis: The Journal of Unlikely Science*. <https://tinyurl.com/2p9dn2ey>

GRANTS AND FELLOWSHIPS

- 2016 Emerging Scholar Fellowship, Osaka University, Japan
- 2015 Freedom of Information Fund Litigant Grant, the Knight Foundation - supporting the lawsuit that became a 2016 U.S. Circuit Court precedent, *Sack v. DoD*, ensuring students seeking government information for educational purposes are granted “Educational Requestor” status.
- 2014-5 Postdoctoral Fellowship, National Science Foundation and Center for Policing Equity (joint)
- 2013-14 Politics Junior Fellowship, University of Virginia Society of Fellows
- 2013-14 William McMeekin Humane Studies Fellowship, The Institute for Humane Studies

- 2012-13 Politics Junior Fellowship, University of Virginia Society of Fellows
2012-13 Michael & Andrea Leven Humane Studies Fellowship, The Institute for Humane Studies
2012 Raven Society Fellowship, The Raven Society
2012 Graduate School of Arts and Sciences, Society of Fellows Travel Fellowship, University of Virginia
2012 Louise and Alfred Fernbach Award for Research in International Relations, University of Virginia
2011-12 National Science Foundation Dissertation Improvement Grant
2011-12 Bernard Marcus Humane Studies Fellowship, The Institute for Humane Studies
2011-12 Albert Gallatin Graduate Research Fellowship, University of Virginia
2009 Graduate School of Arts and Sciences, Summer Foreign Language Fellowship, University of Virginia
2008-12 President's Fellowship (repeated annual award for the first four years of the PhD program), University of Virginia

INVITED TALKS

- March 19, 2016 “Lie Detectors on Trial? Science, Security, and Accountability in the Era of the Hague Invasion Act,” presentation and response to Ken Alder’s keynote “The Lie Detectors,” American Studies Symposium, Osaka University, Osaka, Japan.
<https://verawil.de/lie-detectors-on-trial-osaka-2016/>

TEACHING EXPERIENCE

University of Virginia, Teaching Assistant

Civil Rights & Civil Liberties (2012)
Public Opinion & Political Behavior, (2011)
Modern Political Theory, (fall 2009-11)
Introduction to Political Theory (2010)

University of Arizona, Teaching Assistant

Economics & Philosophy (summer 2012)

Other Teaching, Sole Instructor

Children’s piano, reading, math, and Spanish tutoring, Charlottesville, Virginia (2005-2010)
Children’s ballet, story-telling through dance (designed and taught course), art, and drama, City of Charlottesville Department of Parks & Recreation, Charlottesville, Virginia (2003-2008)

GRADUATE RESEARCH EXPERIENCE

University of Virginia, Research Assistant

Politics and Public Policy (2010-2011)

Adviser: Eric Patashnik

Citation and copy-editing on research on the politics of evidence-based medicine that eventually became *Unhealthy Politics: The Battle Over Evidence-Based Medicine*.

Political Theory (2009-2010)

Adviser: Jennifer Rubenstein

Citation and copy-editing on research on the ethics of NGOs that eventually became *Between Samaritans and States: Political Ethics for Humanitarian INGOs*.

MEDIA COVERAGE (SELECTED)

- 2020 “Falsch geblinzelt,” Ann-Kathrin Nezik, *Die Zeit*. <https://tinyurl.com/yj2scxd3>
- 2020 “Lie detectors have always been suspect. AI has made the problem worse,” Jake Bittle, *MIT Technology Review*. <https://tinyurl.com/yckmcf2z>
- 2018 “An Eye-Scanning Lie Detector Is Forging a Dystopian Future,” Mark Harris, *Wired*. <https://tinyurl.com/fdt2a273>
- 2018 “The Lie Generator: Inside The Black Mirror World of Polygraph Job Screenings,” Mark Harris, *Wired*. <https://tinyurl.com/yckkw2wz>
- 2012 “U.S. polygraphers questioned accuracy of tests on detainees overseas,” Marisa Taylor, *McClatchy Newspapers*, part of a nationally syndicated investigative series that ran across the U.S. incorporating numerous documents, interviews, and sources from my research. <https://tinyurl.com/4vxud9rs>
- 2012 “Federal polygraph programs are secret even to researchers,” Marisa Taylor, *McClatchy Newspapers*. <https://tinyurl.com/2p8v4y6a>
- 2012 “Feds expand polygraph screening, often seeking intimate facts,” Marisa Taylor, *McClatchy Newspapers*. <https://tinyurl.com/2p9eau4p>
- 2012 “As polygraph screening flourishes, critics say oversight abandoned,” Marisa Taylor, *McClatchy Newspapers*. <https://tinyurl.com/4xdn2ss4>

PROFESSIONAL SERVICE AND MEMBERSHIPS

- 2012-2013 Manuscript reviewer for *Political Psychology*
- 2012-2014 Member American Political Science Association, American Association for Public Opinion Research, Society for Psychophysiological Research

RELEVANT SKILLS

Information privacy and security, survey methods (design, implementation, Internet survey experiments), psychophysiology lab experiments, field experiments, multiple linear regression, publication bias testing, causal inferences, directed acyclic graphs (DAGs), qualitative interviewing.

RESEARCH INTERESTS

Medicine: neonatology and women's health (breastfeeding, Group B Strep, normal birth, drug safety, breast cancer, abortion, informed consent, communication of uncertainty); orphan diseases (rheumatology, allergy and immunology, citizen science); prevention (nutrition, risk, public health).

Methods: statistics, uncertainty, risk, experiments, causal inferences.

Meta-science: crisis in science, publication bias, standard error, open data.

Freedom of information: open records requests as a research method, transparency, open access publishing, whistleblowing.

Ethics: inequality, corruption, risk.

AI: medical diagnosis decision support, lie detection (polygraphy and beyond), welfare administration.

LANGUAGES

English: Native.

German: Intermediate reading, writing, speaking; completed B2-level course and telc certificate summer 2020.

French: Intermediate reading, writing, speaking; completed upper-level college French.

Italian: Beginner reading, writing, speaking; completed upper-level college Italian.

Spanish: Beginner reading, writing, speaking; completed intermediate-level college Spanish.

Arabic: Beginner reading; completed beginning-level college Arabic.

Russian: Beginner reading; completed beginning-level college Russian at the University of Virginia Summer Language Institute 2009.

REFERENCES

Michele Claibourn, Assistant Professor of Public Policy, University of Virginia, Frank Batten School of Leadership & Public Policy, P.O. Box 400893, Charlottesville, VA 22904, +1 434-924-3282, mclaibourn@virginia.edu

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Sidney M. Milkis (co-chair), White Burkett Miller Professor of Government & Foreign Affairs, Woodrow Wilson Department of Politics, University of Virginia, P.O. Box 400787, Charlottesville, Virginia 22904, +1 (434) 924-3037, mmm8e@virginia.edu

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