

WILLIAM R. FREY

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pronouns: he : they

EDUCATION

COLUMBIA UNIVERSITY	Ph.D., School of Social Work • <i>Whiteness, Intimacy, & Performance</i>	2018 – Present
UNIVERSITY OF MICHIGAN	M.S.W., School of Social Work • <i>Community Organization</i>	2014
UNIVERSITY OF MICHIGAN	B.A., Psychology	2011

AWARDS

Abstract of Distinction for Artificial Intelligence and Inclusion Society for Prevention Research's (SPR) 27 th Annual Meeting <i>[awarded to 5% of 400+ abstracts]</i>	San Francisco, CA • 2019
Participant , Summer Institute in Computational Social Science, Princeton University Russel Sage Foundation and The Alfred P. Sloan Foundation <i>[10% acceptance rate]</i>	Princeton, NJ • 2019
Participant , Doctoral Consortium & Travel Award (€800) 3 rd European Symposium on Societal Challenges in Computational Social Science GESIS Leibniz Institute for the Social Sciences	Zurich, Switzerland • 2019
Early Career Preventionists Network (ECPN) Travel Award (\$250) Society for Prevention Research's (SPR) 27 th Annual Meeting	San Francisco, CA • 2019
Willma and Albert Musher Scholarship Columbia University School of Social Work	New York, NY • 2019 – 2020
Sheila B. Kamerman Scholarship Columbia University School of Social Work	New York, NY • 2018 – 2020
Alfred J. Kahn Doctoral Fellowship Columbia University School of Social Work	New York, NY • 2018 – 2019
TED Resident , Fall 2017 Cohort TED Conferences <i>[10% acceptance rate]</i>	New York, NY • 2017
Dean's Scholarship (\$24,000) School of Social Work, University of Michigan	Ann Arbor, MI • 2013 – 2014
Patricia Gurin Certificate of Merit in Intergroup Relations Program on Intergroup Relations, University of Michigan	Ann Arbor, MI • 2011
Social Justice Cord for Voluntary Service & Activism Edward Ginsberg Center for Community Service Learning, University of Michigan	Ann Arbor, MI • 2011

GRANTS

Collaborator • Magic Grant (PIs: Drs. Desmond Patton & Kathleen McKeown) The Brown Institute for Media Innovation, Columbia University	\$20,000
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PUBLICATIONS

PEER-REVIEWED

- Patton, D. U., Stevens, R., Smith Lee, J., Obase, G. C. E., & Frey, W. (In Press). You set me up: gendered perceptions of twitter communication that leads to injury and firearm violence. *Social Media + Society*
- Patton, D. U., Frey, W. R., McGregor, K. A., Lee, F. T., McKeown, K., & Moss, E. (2020, February). Contextual Analysis of Social Media: The Promise and Challenge of Eliciting Context in Social Media Posts with Natural Language Processing. In *Proceedings of the AAAI/ACM Conference on AI, Ethics, and Society* (pp. 337-342). DOI: 10.1145/3375627.3375841
- Patton, D. U., Blandfort, P., Frey, W. R., Schifanella, R., McGregor, K., & Chang, S. F. U. (2020). VATAS: An Open-Source Web Platform for Visual and Textual Analysis of Social Media. *Journal of the Society for Social Work and Research*, 11(1). DOI: 10.1086/707667
- Patton, D. U., Frey, W. R., & Gaskell, M. (2019) Guns on social media: Complex interpretations of gun images posted by Chicago youth. *Palgrave Communications*. DOI: 10.1057/s41599-019-0330-x
- Patton, D. U., Pyrooz, D., Decker, S., Frey, W. R., & Leonard, P. (2019). When Twitter Fingers Turn to Trigger Fingers: a Qualitative Study of Social Media-Related Gang Violence. *International Journal of Bullying Prevention*, 1-13. DOI: 10.1007/s42380-019-00014-w
- Blandfort, P., Patton, D. U., Frey, W. R., Karaman, S., Bhargava, S., Lee, F.-T., Varia, S., Kedzie, C., Gaskell, M. B., Schifanella, R., McKeown, K., & Chang, S.-F. (2019). Multimodal Social Media Analysis for Gang Violence Prevention. *Proceedings of the International AAAI Conference on Web and Social Media*, 13(01), 114-124. Retrieved from <https://www.aaai.org/ojs/index.php/ICWSM/article/view/3214>
- Patton, D., Blandfort, P., Frey, W., Gaskell, M., & Karaman, S. (2019, January). Annotating social media data from vulnerable populations: Evaluating disagreement between domain experts and graduate student annotators. In *Proceedings of the 52nd Hawaii International Conference on System Sciences*. DOI: 10.24251/HICSS.2019.260
- Chang, S., Zhong, R., Adams, E., Lee, F.-T., Varia, S., Patton, D., Frey, W., Kedzie, C., & McKeown, K. (2018). Detecting Gang-Involved Escalation on Social Media Using Context. In *Proceedings of the 2018 Conference on Empirical Methods in Natural Language Processing* (pp. 46-56). DOI: 10.18653/v1/D18-1005
[10% acceptance rate]
- Frey, W. R. (2018). Humanizing Digital Mental Health through Social Media: Centering Experiences of Gang-Involved Youth Exposed to High Rates of Violence. *Biomedical Informatics Insights*. DOI: 10.1177/1178222618797076
- Frey, W. R., Patton, D. U., Gaskell, M. B., & McGregor, K. A. (2020). Artificial Intelligence and Inclusion: Formerly Gang-Involved Youth as Domain Experts for Analyzing Unstructured Twitter Data. *Social Science Computer Review*, 38(1), 42–56. DOI: 10.1177/0894439318788314 [98th percentile altmetric score]
- Patton, D. U., Rambow, O., Auerbach, J., Li, K., & Frey, W. (2018). Expressions of loss predict aggressive comments on Twitter among gang-involved youth in Chicago. *Npj Digital Medicine*, 1(1). DOI: 10.1038/s41746-018-0020-x

UNDER REVIEW

- Cogburn, C.D., Chavous, T. M., & Frey, W. R. Race-related social cognition: A profile approach. Submitted to *Child Development*

IN PREPARATION

- Frey, W. R. Conceptual paper on social media using racial and ethnic socialization theory and frameworks.
- Frey, W. R. The Death of John Brown and Paying the Costs of Liberty: Centering the Voices and Analyses of Frederick Douglass and W.E.B. Du Bois.
- Macbeth, J., Frey, W. R., Patton, D. U., & Papachristos, A.V. Complicated grounded truth: connections between social media and arrests.
- Frey, W. R., Patton, D. U., Gaskell, M. B., & McGregor, K. A. Computational Social Science and the Ethics of Social Inclusion. Book Chapter in *The Handbook of Computational Social Science*, Routledge, Taylor & Francis Group. (Expected 2021)

PEER-REVIEWED BOOK REVIEWS

Frey, W. R. (2019). Robin DiAngelo, *White fragility: Why it's so hard for white people to talk about racism*. *Journal of Social Work*. <https://doi.org/10.1177/1468017319868330>

PRESENTATIONS

PEER-REVIEWED

- Frey, W. R.** (January, 2020). *Confronting Whiteness in Schools of Social Work*. Society for Social Work and Research. Brief and Brilliant Talk, Washington, DC. [**<8% acceptance rate**]
- Frey, W. R.,** Rasmussen, C., Kim, P., & James, K. A. (January, 2020). *Race in a Digital Age: Exploring the Ways Digital Technology Inform Our Understandings of Race*. Society for Social Work and Research. Workshop, Washington, DC.
- Rasmussen, C., James, K. A. , & **Frey, W. R.** (January, 2020). *Reparations and/in Schools of Social Work*. Society for Social Work and Research. Workshop, Washington, DC.
- Frey, W. R.,** Patton, D. U., & Washington, D. (January, 2020). *WYSA*. Society for Social Work and Research. Oral Presentation, Washington, DC.
- Frey, W. R.,** Patton, D. U., Gaskell, M. B., & McGregor, K.A. (May, 2019). [**ABSTRACT OF DISTINCTION**] *Artificial Intelligence and Inclusion: Formerly Gang-Involved Youth as Domain Experts for Analyzing Unstructured Twitter Data*. Society for Prevention Research 27th Annual Meeting. Oral Presentation, San Francisco, CA.
- Frey, W. R.,** Patton, D. U., Gaskell, M. B., & McGregor, K.A. (January, 2019). *Artificial Intelligence and Inclusion: Formerly Gang-Involved Youth as Domain Experts for Analyzing Unstructured Twitter Data*. Society for Social Work and Research. Oral Presentation, San Francisco, CA.
- Frey, W. R.,** Patton, D. U., Gaskell, M. B., & McGregor, K.A. (January, 2019). *Natural Language Processing & Image Recognition Systems for Gang Violence Prevention*. Society for Social Work and Research. Poster Presentation, San Francisco, CA.
- Frey, W. R.,** Rasmussen, C., James, K. A., & Brady, S. (January, 2019). *Exploring Root Causes and Intersectional Responses to Addressing Toxic Masculinity, Patriarchy, and Gender-Based Violence*. Society for Social Work and Research. Roundtable, San Francisco, CA.
- Patton, D. U., **Frey, W. R.,** Gaskell, M. B., Lee, F. T., Varia, S., McKeown, K., Blandfort, P., Bhargava, S., Karaman, S., & Chang, S.-F. (2018). *NLP and Image Recognition Systems for Gang Violence Prevention*. Columbia Data Science Institute, Data Science Day. Poster Presentation, New York, NY.

INVITED

- Frey, W. R.** (2020, February). *Whiteness, Intimacy, and Everyday Antiracism*. Diversity, Race, Oppression, and Privilege (Professor: Dr. Ifrah Mahamud Magan), New York University. Lecture, New York, NY, USA.
- Frey, W. R.** (2019, October). *Digital Footprints: Artificial Intelligence, Surveillance, and Social Media Interpretation*. Justice Ambassadors Youth Council, Columbia University's Center for Justice. Oral Presentation, New York, NY, USA.
- Frey, W. R.** (2019, June). *Participatory research and involving non-traditional domain experts in computational social science research*. Summer Institute in Computational Social Science at Princeton University. Oral Presentation, Princeton, NJ, USA.
- Frey, W. R.** (2019, April). *Contextual analysis of social media informing artificial intelligence*. Global Language Justice in the Digital Sphere: Theory and Practice (Professor: Dr. Isabelle Zaugg), Columbia University's Institute for Comparative Literature and Society. Lecture. New York, NY, USA.
- Frey, W. R.** (2019, February). *13th on the 13th - Film screening and panel discussion*. New York University Silver School of Social Work/Evolving Justice. Panel Presentation (Convened by Dr. Kirk A. James; Co-panelists: Greene, C. & Morgan-Mullane, A.). New York, NY, USA.
- Frey, W. R.** (2018, June). *I Am Not Your Negro - Screening and discussion*. New York University Silver School of Social Work/Evolving Justice. Panel Presentation (Convened by Dr. Kirk A. James; Co-panelists: Morgan-Mullane, A., Mualimm-ak, F., & Smyth, J.). New York, NY, USA.

- Frey, W. R.** (2018, May). *#BeyondTheBullets: the complexities and challenges of social media*. 8th Meeting of the Caribbean Basin Security Initiative Technical Working Group. Oral Presentation. Frigate Bay, St Kitts & Nevis.
- Frey, W. R.** (2018, March). *Violence on the digital street*. Global Language Justice in the Digital Sphere: Theory and Practice (Professor: Dr. Isabelle Zaugg), Columbia University's Institute for Comparative Literature and Society. Lecture. New York, NY, USA.
- Frey, W. R.** (2018, January). *Voices and silences: critical digestion of whiteness, donald trump, and the state of the union*. Advocacy in Social Work Practice: Changing Organizations and Communities, Influencing Social Policies and Political Processes (Professor: Dr. Desmond U. Patton), Columbia University School of Social Work. Lecture. New York, NY, USA.
- Frey, W. R.** (2017, August). *Beyond the bullets: complexities and ethical challenges of interpreting social media posts*. Innovation & Strategies for Digital Interventions in Mental Health Conference. Workshop. Westminster, London, England.
- Frey, W. R.** (2017, June). *How do you use social media in prevention research?* Society for Prevention Research 25th Annual Meeting. Oral Presentation. Washington, D.C., USA.
- Frey, W.R.** (2017, March). *Practical communication tools in educational advocacy*. Social Work Practice: Changing Organizations and Communities, Influencing Social Policies and Political Processes (Professor: Dr. Desmond U. Patton). Lecture. Columbia University School of Social Work. New York, NY.

PRESS

PUBLIC SCHOLARSHIP _____

- Bustle* (September, 2019). [Facebook Is Changing Its Mental Health Search Policies To Prevent Self-Harm and Suicide](#).
- Columbia Daily Spectator* (December, 2018). [Letter to the editor: confronting whiteness](#).
- TED Talk* (November, 2017). [Can a tweet lead to violence?](#)
- Elephant Journal* (November, 2016). [It is time for men to look at donald j. trump & find ourselves](#)

CONNECTED TO SAFELAB _____

- A&E* (May 2019). [Secret life of a chicago gang girl: the untold story](#).
- PublicSecurity.Today* (January, 2019). [These companies are scouring social media for the next school shooter: How does tech decide who is a threat and who is just blowing off steam?](#)
- NATURE* (September, 2018). [A murdered teen, two million tweets and an experiment to fight gun violence](#).
- The Week* (August, 2018). [Human-like AI is dangerous for society](#) in reference to *Artificial Intelligence and AI* publication

TEACHING EXPERIENCE

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| Founder & Co-Facilitator • The Space for Uprooting Whiteness
School of Social Work, Columbia University
Thirty-Five white MSW students | 2019 – Present |
| Special Interest Group Mentor • AI4ALL
Ethical and Societal Implications of AI
Ten High School students from across the United States | 2019 – Present |
| Social Work Instructor • AI4ALL Summer Program
School of Social Work & Data Science Institute, Columbia University
Twenty 9 th – 11 th grade students | 2019 |
| Co-Instructor • Digital Storytelling III: Immersive Production (Instructor: Lance Weiler)
School of the Arts, Columbia University
Fifteen undergraduate and masters students | 2017 |
| Consultant • Anti-Racism, Justice, & Equity
Workshops and trainings with 10+ organizations and universities
Examples: University of Wisconsin—Milwaukee & Cranbrook Schools in Michigan | 2011 – 2017 |

Advisor • Students Educating Each other about Diversity (SEED) The Neutral Zone, Ann Arbor, Michigan Twenty 9 th – 12 th grade students per year	2013 – 2015
Facilitator • M-STEM Engineering Academy Department of Engineering & Program on Intergroup Relations, University of Michigan Fifteen incoming undergraduate engineering students per year	2011 – 2013
Facilitator • Gender Intergroup Dialogue Program on Intergroup Relations, University of Michigan Fifteen undergraduate students per semester	2010 – 2011
Facilitator • White Racial Identity Intergroup Dialogue Program on Intergroup Relations, University of Michigan Eighteen white undergraduate students	2010

RESEARCH EXPERIENCE

SAFElab (PI: Dr. Desmond U. Patton) School of Social Work, Columbia University Doctoral Student	2018 – Present
Researcher	2015 – Present
Lab Coordinator	2015 – 2019
Cogburn Research Group (PI: Dr. Courtney Cogburn) School of Social Work, Columbia University Doctoral Student	2018 – Present
Researcher	2017 – Present
Simulation Education (SIM ED) (PI: Dr. Desmond U. Patton) School of Social Work, Columbia University Project Manager	2019 – Present
Researcher	2017 – Present
Digital Scholars Lab (Director: Dr. Desmond U. Patton) School of Social Work, Columbia University Associate Director	2017 – 2019
IGR Research (PIs: Drs. Mark Chesler & Kelly Maxwell) Program on Intergroup Relations, University of Michigan Research Associate	2015 – 2016
Data Manager	2011 – 2012
Van Anders' Social Neuroendocrinology Lab (PI: Dr. Sari van Anders) Department of Psychology, University of Michigan Research Technician	2011 – 2013
Traditional Sex Practices in Malawi—Mixed Methods (PIs: Sallie Foley & Dr. Rebecca Thornton) School of Social Work & Department of Economics, University of Michigan Research Assistant	2011 – 2013
Gender Dynamics in Engineering (PIs: Drs. Lorelle A. Meadows & Denise Sekaquaptewa) Department of Psychology & Department of Engineering, University of Michigan Research Assistant	2010 – 2011
Stereotype Threat Study (PI: Jill Bennett, Ph.D. Candidate) Department of Psychology, University of Michigan Research Assistant	2010 – 2011

ADVANCED TRAINING

Teaching Developing Program – Advanced Track Center for Teaching and Learning, Columbia University	2019 – Present
Teaching Observation Fellowship Center for Teaching and Learning, Columbia University	2019 – 2020

Innovating Teaching Summer Institute Center for Teaching and Learning, Columbia University	2019
Youth-Driven Spaces Trainer The Neutral Zone Teen Center, Ann Arbor, Michigan	2014 – 2015
Inter/Intragroup Relations Facilitation Program on Intergroup Relations, University of Michigan	2009 – 2011

PROFESSIONAL MEMBERSHIPS

Society for Social Work and Research (SSWR)