

Curriculum Vitae

Christopher L. Mellinger

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Education:

08/2020 University of Colorado Boulder
Ph.D. in Social Psychology
Advisors: Joshua Correll & Bernadette Park

12/2017 University of Colorado Boulder
M.S. in Social Psychology
Advisors: Joshua Correll & Bernadette Park

12/2011 University of Akron
B.S. Honors in Psychology; Minor: Applied Mathematics; Minor: English

Employment

07/2020 – Present Research Associate (full time), Renée Crown Wellness Institute,
University of Colorado Boulder

Fellowships and Recognitions:

2006 Ohio Academic Scholarship
2006 Scholarship for Excellence, University of Akron
2007 Charles and Maxine Moore Engineering Scholarship
2009 Parker Hannifin Engineering Scholarship
2007-2011 Dean's List
2016-2019 Graduate Research Fellowship award from the National Science Foundation
(\$46,000.00 per year for three years)
2020 Sean Hudson Leadership Award

Peer Reviewed Journal Articles:

Correll, J., Mellinger, C., & Pedersen, E. (2021). Flexible approaches for estimating partial eta squared in mixed-effects models with crossed random factors. *Behavior Research Methods*.

Singh, B., Mellinger, C., Earls, H. A., Tran, J., Bardsley, B., Baker, J., & Correll, J. (2021). Does cross-race contact improve cross-race face perception? A meta-analysis of the cross-race deficit and contact. *Personality and Social Psychology Bulletin*.

- Singh, B., Axt, J., Hudson, S., Mellinger, C. L., Wittenbrink, B., Correll, J., (2020). When practice fails to reduce bias in the decision to shoot: The case of cognitive load. *Social Cognition*, 38, 6. doi: 10.1521/soco.2020.38.6.555
- Correll J., Mellinger C., McClelland G., Judd, C. (2020). Avoid Cohen's 'small', 'medium', and 'large' for power analysis. *Trends in Cognitive Science*, doi: 10.1016/j.tics.2019.12.009
- Correll J., Cloutier, J., & Mellinger C. (2016). Discriminating perception. *Psychological Inquiry*, 27(4), 281-285. doi: 10.1080/1047840X.2016.1215209
- Mellinger, C., & Levant, R. F. (2014). Moderators of the relationship between masculinity and sexual prejudice in men: Friendship, gender self-esteem, same-sex attraction, and religious fundamentalism. *Archives of Sexual Behaviour*, 43(3), 519-530. doi:10.1007/s10508-013-0220-z
- Levant, R. F., Stefanov, D. G., Rankin, T. J., Halter, M. J., Mellinger, C. & Williams, C. M. (2013) Moderated path analysis of the relationships between masculinity and men's attitudes toward seeking help. *Journal of Counseling Psychology*, 60(3), 392-406. doi:10.1037/a0033014

Articles Under Review and in Preparation

- Mellinger, C., Singh, B., & Correll, J. (submitted). The integrated cross-race contact scale. *European Journal of Social Psychology*.
- Clayton-Erickson, M., Park, B., Mellinger, C. & Dimidjian S. (under review). Social identity categories shape interpretations of mental health related behaviors. *Journal of Applied Social Psychology*.
- Mellinger, C., & Correll, J. (in prep). Correctly estimating the reliability of multi-trial measures: Two problems with split-half estimates in the presence of stimulus-level variance.
- Mellinger, C. (in prep). Examining the convergent validity of implicit measures via mathematical modeling.
- Mellinger, C. (in prep). Multiple processes underlie responding on implicit measures.
- Mellinger, C., Goyle A., Park, B., & Correll, J. (in prep). Self-affirmation via groups: The role of group membership in the self-concept.

Presentations:

- 2022 "Measuring cross-race contact: Problems with existing measures and a new scale." Talk presented at the SPSP conference.
- 2020 "Testing Implicit Measure Convergence through Mathematical Modeling." Talk accepted for the 2020 Midwestern Psychological Association Conference.
- 2020 "Examining Convergent Validity of Implicit Measures." Talk presented in the CU Boulder Social Psychology Brown Bag meeting.

- 2020 “Examining Processes Underlying Implicit Task Responses via the Diffusion Model.” Poster accepted for the 2020 Society for Personality and Social Psychology conference.
- 2020 “What drives racial bias in weapon-related decisions?” Talk presented in the CU Boulder Social Psychology Brown Bag meeting.
- 2019 “Examining the Low Convergent Validity of Implicit Measures through Modeling.” Talk presented at the University of Grenoble Alpes, France, Social Psychology Brown Bag meeting (atelier).
- 2019 “Using Groups to Affirm the Self.” Talk presented at the Midwestern Psychological Association Conference.
- 2019 “Group Identities as Affirmation Content.” Talk presented at the CU Boulder Social Psychology Brown Bag meeting.
- 2018 “What drives racial bias in the decision to shoot? Examining process in police and community samples.” Talk presented at the Ohio State Attitudes Meeting.
- 2018 “Focus on Task-Relevant Cues for Bias Reduction.” Talk presented at the Midwestern Psychological Association Conference.
- 2018 “R Markdown: A Practical Introduction.” Tutorial talk presented at the CU Boulder Social Psychology Brown Bag meeting.
- 2017 “What is Implicit Bias? Examining Multiple Drivers of Prejudiced Responses.” Talk presented at the Midwestern Psychological Association conference.
- 2017 “Modeling Implicit Bias: How a Closer Examination of Task Responses Might Provide Insight.” Talk presented at CU Boulder in the Social Psychology Brown Bag meeting.
- 2016 “Personality and Status Emerged in Small Groups.” Talk presented at CU Boulder in the Social Psychology Brown Bag meeting.
- 2015 “Using the Group to Affirm the Self.” Talk presented for the CU Boulder Ekstrand Mini Conference.
- 2011 “Moderators of the Relationship between Masculinity and Sexual Prejudice.” Poster presented at the University of Akron Conference on Undergraduate and Graduate Research
- 2011 “The Sounds of Sexism: Musical Preferences and Ambivalent Sexism.” Poster presented at the University of Akron Conference on Undergraduate and Graduate Research.

Teaching and Mentorship

- 2020 Honors Project mentor for: “The effect of visual pathways on priming.”
Student: Alina Harmann.
- 2019-2020 Teaching assistant. Graduate-Level General Statistics. Instructors: Professors Eric Pedersen & Naomi Friedman.

- 2019 Honors Project mentor for: “Regional implicit bias in relation to contact and threat theories.” Student: Maya Martinko.
- 2018 Honors project mentor for: “Salience matching on the weapon identification task.” Student: Lindsay Tuttle.
- 2016-2018 General content tutor. Department of Psychology and Neuroscience, CU Boulder.
- 2016 Teaching assistant. Psychological Research Methods. Instructor: Professor Kent Hutchinson.
- 2015 Teaching assistant. Psychological Research Methods. Instructor: Professor Angela Bryan.
- 2015 Teaching assistant. Developmental Psychology Instructor: Professor Jennifer Schwarz.
- 2014 Teaching assistant. Statistics. Instructor: Professor Matthew Jones.
- 2012-2014 Head Teacher of English as a Second Language, Daewoo Elementary School, Geoje-si, South Korea. I taught in and managed the English program for elementary school students.
- 2012 Teacher of English as a Second Language, Kent State University, Kent, OH. I taught classes of 15 – 25 university students. Students had beginner to intermediate levels of English. I taught the subjects of reading, speaking, and writing.

Other Employment:

- 2017-2018 Technical consultant for the Hypertension and Values Study, PI: Irene Blair. I programmed a website and web-based task for remote data collection.
- 2009 Co-op Engineer, Meggitt Aircraft Braking Systems, Akron, OH. I performed finite-element structural analysis on aircraft brakes, wheels, and related components.

Memberships:

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| 2017-present | Midwestern Psychological Association |
| 2015-present | Society for Personality and Social Psychology |
| 2013 | Psi Chi International Psychology Honors Society |
| 2009 | National Society of Collegiate Scholars |

Technical Skills:

R, Python, Javascript, HTML, CSS, PHP, JAGS, MPLUS, Git, Github

General Interests:

Photography

3d printing, woodworking, & other fabrication

Travel

English Teacher, South Korea. Also toured Southeast Asia, including Thailand, Japan, India, and Cambodia.

Outdoor activities:

Rock climbing, skiing, mountaineering, ultimate frisbee.