

HANNAH I. VOLPERT-ESMOND

Department of Psychological Sciences
University of Missouri
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EDUCATION AND PROFESSIONAL EXPERIENCE

exp. 2020	Ph.D., Psychology University of Missouri, Columbia, MO Concentration in Social/Personality Psychology Minor in Psychological Statistics and Methods Advisor: Bruce Bartholow
2016	M.A., Psychology Concentration in Social/Personality Psychology University of Missouri, Columbia, MO Advisor: Bruce Bartholow
2012-2014	Project Manager University of Missouri, Columbia, MO PI: Bruce Bartholow
2012	B.S., Psychology and Neuroscience University of Delaware, Newark, DE Honors Degree with Distinction, cum laude Phi Beta Kappa Advisor: Robert Simons
2010-2012	Research Assistant University of Delaware, Newark, DE Advisor: Robert Simons
2009-2010	Research Assistant University of Delaware, Newark, DE Advisor: Darcy Reisman

GRANTS & RESEARCH SUPPORT

2018-2020	National Institute on Minority Health and Health Disparities Research Grant (F31 MD012751), <i>Racial discrimination and mental health: Temporal dynamics and neurocognitive moderators</i> . (\$86,472) Role: PI Sponsor: Bruce Bartholow
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2018-2019	Research Council Grant, U. Missouri <i>Racial discrimination and mental health: Temporal dynamics and neurocognitive moderators.</i> (\$12,200) Role: Student Investigator PI: Bruce Bartholow
2018	James S. Rollins Slavery Atonement Endowment (\$500)
2014-2018	Life Sciences Doctoral Fellowship, U. Missouri (\$25,000/year)
2012	Senior Thesis Winter Session Scholar, U. Delaware (\$600)
2011	Summer Scholars Program, U. Delaware (\$3,000)

HONORS AND AWARDS

2019	Graduate Excellence in Diversity Award, U. Missouri
2019	Diversity Graduate Travel Award Winner, Society for Pers. and Social Psych.
2017	Departmental nominee for Distinguished Master's Thesis Award, U. Missouri
2017	Missouri Life Sciences Week Outstanding Poster Award
2015	Student Travel Award, Society for Psychophysiological Research
2015	Life Sciences Fellowship First Year Travel Award, U. Missouri
2014, 2015, 2016	Psych Sciences Dept. Graduate Travel Assistance, U. Missouri
2014	Gail Raskin Research Staff Award; U. Missouri
2012	Student Travel Award, Society for Psychophysiological Research
2010	General Honors Award, U. Delaware
2008-2012	Dean's List, U. Delaware

PUBLICATIONS

- Volpert-Esmond, H. I., & Bartholow, B. D.** (2019). Explicit categorization goals affect attention-related processing of race and gender during person construal. *Journal of Experimental Social Psychology*, 85, 103839.
- Bartholow, B.D., Loersch, C., Ito, T.A., **Volpert-Esmond, H. I.**, Levsen, M.P., Fleming, K.A., Bolls, P., & Carter, B. (2018). University-affiliated alcohol marketing enhances the incentive salience of alcohol cues. *Psychological Science*, 29(1), 83-94.
<https://doi.org/10.1177/0956797617731367>
- Volpert-Esmond, H. I.**, Merkle, E. C., Levsen, M. P., Ito, T. A., & Bartholow, B. D. (2018). Using trial-level data and multilevel modeling to investigate within-task change in event-related potentials. *Psychophysiology*, 55, e13044. <http://dx.doi.org/10.1111/psyp.13044>
- Von Gunten, C., **Volpert-Esmond, H. I.**, & Bartholow, B. D. (2018). Temporal dynamics of reactive cognitive control as revealed by event-related brain potentials. *Psychophysiology*, 55(3), e13007.

Johnson, M.P., **Volpert-Esmond, H.I.**, & Bartholow, B.D. (2018). It's about time: Event-related potentials and the temporal parameters of mental events. In H. Blanton, J.M. LaCroix, & G.D. Webster (Eds.), *Measurement in social psychology* (pp 102-126). New York: Taylor & Francis.

Volpert-Esmond, H. I., Merkle, E. C., & Bartholow, B.D. (2017). The iterative nature of person construal: Evidence from event-related potentials. *Social Cognitive and Affective Neuroscience*, 12(7), 1097-1107. <https://doi.org/10.1093/scan/nsx048>

Jeronimo, R. I., **Volpert, H. I.**, & Bartholow, B. D. (2017). Event-related potentials reveal early attention bias for negative, unexpected behavior. *Social Neuroscience*, 12(2), 232-236. doi: 10.1080/17470919.2016.1144646

Von Gunten, C. D., Bartholow, B. D., & **Volpert, H. I.** (2016). Perceiving persons: Social cognitive neuroscience approaches. In E. Harmon-Jones & M. Inzlicht (Eds.), *Social neuroscience: Biological approaches to social psychology* (pp. 10-33). New York: Psychology Press.

Hehman, E., **Volpert, H. I.**, & Simons, R. F. (2014). The N400 as an index of racial stereotype accessibility. *Social Cognitive and Affective Neuroscience*, 9, 544-552.
ψ The first two authors contributed equally to this work.

MANUSCRIPTS UNDER REVIEW/IN REVISION

Volpert-Esmond, H. I., Scherer, L. D., & Bartholow, B. D. (Invited resubmission, July 28, 2019). Implicit bias as a multifaceted construct: Comparing two measures of implicit racial bias.

Lewis, M., **Volpert-Esmond, H. I.**, Deen, J., Modde, E., & Moore, K. (Under review, Sept. 5, 2019). Stress and cardiometabolic disease risk for Indigenous populations throughout the lifespan.

CONFERENCE PRESENTATIONS & INVITED TALKS

Volpert-Esmond, H. I. (2019, September). *Using Multilevel Modeling and Trial-Level ERPs*. Invited talk at Social Dept. Brown Bag at U. Delaware, Newark, DE.

Lewis, M., Patil, S., Abrahamson-Richards, T., Boman, C., **Volpert-Esmond, H.**, Elliott, S., Williams, A., & Mehr, D. (2018, November). *Meta-Analysis of Cardiovascular Disease Interventions Amongst Indigenous Communities*. Paper presented at the annual meeting of the North American Primary Care Research Group, Chicago, IL.

Volpert-Esmond, H. I. & Bartholow, B. D. (2017, January). *Statistical Advancements in the Investigation of Change in Neurocognitive Processes*. Paper presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

POSTER PRESENTATIONS

- Volpert-Esmond, H.I.** & Bartholow, B. D. (February, 2019). *The P2 as an Index of Social Categorization: Examining Within-Subject Variation*. Poster presented at the Society for Personality and Social Psychology, Portland, OR.
- Volpert-Esmond, H. I.**, Martins, J., Bultmann, M., Arndt, J., & Bartholow, B. D. (April, 2018). *Loneliness as a Mediator Between Racial Discrimination and Psychological Wellbeing*. Poster presented at the 34th Annual Missouri Life Sciences Week, Columbia, MO. Poster presented at the Society for the Psychological Study of Social Issues, Pittsburgh, PA.
- Martins, J., Bartholow, B. D., Piasecki, T. M., Cooper, M. L., **Volpert-Esmond, H. I.**, & Irvin, K. (June, 2018). *Alcohol Sensitivity, Drinking Motives, and P3 Event-Related Potential Reactivity to Motive-Consistent Alcohol Cues*. Poster presented at the 41st Annual Research Society on Alcoholism, San Diego, CA.
- Martinez, A., **Volpert-Esmond, H. I.**, Fleming, K. A., Hone, L. S. E., & Bartholow, B. D. (May, 2018). *Machine learning predictions of alcohol involvement: The role of the AlcP300 event-related potential*. Poster presented at 30th APS Annual Convention, San Francisco, CA.
- Martinez, A., **Volpert-Esmond, H. I.**, Fleming, K. A., Hone, L. S. E., & Bartholow, B. D. (April, 2018). *Machine learning predictions of alcohol involvement: The role of the AlcP300 event-related potential*. Poster presented at Stanford Research Conference, Palo Alto, CA
- Martinez, A., **Volpert-Esmond, H. I.**, Fleming, K. A., Hone, L. S. E., & Bartholow, B. D. (March, 2018). *Predicting binge drinking: A novel statistical application of the AlcP300 event-related potential*. Poster to be presented at Behavior, Biology, and Chemistry: Translational Research in Addiction conference, San Antonio, TX.
- Volpert-Esmond, H. I.** & Bartholow, B. D. (April, 2017). *Is Someone Watching Me?: The Effect of an Observer on Implicit Racial Bias*. Poster presented at the 33rd Annual Missouri Life Sciences Week, Columbia, MO.
- Volpert, H. I.** & Bartholow, B. D. (September, 2016). *An Event-Related Potential Investigation of the Role of Fixation and Racial Cues in Person Construal*. Poster presented at the 56th Annual Meeting of the Society for Psychophysiological Research, Minneapolis, MN.
- Johnson, M. P., Loersch, C., Ito, T. A., Stillwell, E. E., **Volpert, H. I.**, & Bartholow, B. D. (September, 2016). *Brew to Your School: University Affiliation Enhances Motivational Significance of Specific Beer Brands*. Poster presented at the 56th Annual Meeting of the Society for Psychophysiological Research, Minneapolis, MN.
- Volpert, H. I.** & Bartholow, B. D. (April, 2016). *The Role of Race and Attention to Facial Features in Early Neural Processes of Face Encoding*. Poster presented at the 32nd Annual Missouri Life Sciences Week, Columbia, MO.
- Volpert, H. I.**, Jeronimo, R., Bartholow, B. D. (September, 2015). *The Early P2 Component Reveals Attention Bias for Negative, Unexpected Behavior*. Poster presented at the 55th Annual Meeting of the Society for Psychophysiological Research, Seattle, WA.

- Johnson, M. P., Loersch, C., Ito, T., **Volpert, H. I.**, Bartholow, B. D. (February, 2015). *Neural and Behavioral Effects of Associating Beer with One's Ingroup*. Poster presented at the 16th Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Volpert, H. I.**, Johnson, M. P., Bartholow, B. D. (September, 2014). *Motivational and Attentional Consequences of Using University-Affiliation to Market Alcohol*. Poster presented at the 54th Annual Meeting of the Society for Psychophysiological Research, Atlanta, GA.
- Fleming, K.A., **Volpert, H. I.**, Johnson, M. P., Bartholow, B. D. (September, 2014). "Grab some Buds": *Effects of Ingroup Affiliation on the Motivational Salience of Alcohol Cues*. Poster presented at the 54th Annual Meeting of the Society for Psychophysiological Research, Atlanta, GA.
- Dopp, A. R., **Volpert, H. I.**, Bartholow, B. D. (June, 2014). *Effects of Ingroup/Outgroup Context on Electrophysiological Responses to Alcohol Cues*. Poster presented at the 37th Annual Meeting of the Research Society on Alcoholism, Bellevue, Washington.
- Rainford, A. L., Dopp, A. R., **Volpert, H. I.**, Bartholow, B. D. (May, 2014). *Effects of Ingroup/Outgroup Context on Attention to Alcohol Cues*. Poster presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Volpert, H. I.**, Hehman, E., Simons, R. F. (September, 2012). *Neural correlates of implicit and explicit racial prejudice: N100, P200, N400*. Poster presented at the 52nd Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Volpert, H. I.**, Simons, R. F., Hehman, E. (August, 2011). *Brain Potentials Shine a Light on Implicit Prejudice: The N400*. Poster presented at the 2nd Annual Undergraduate Research and Service Symposium, Newark, DE.
- Roberts, K. T., Grasso, D. J., Krompinger, J. W., **Volpert, H. I.**, Dombrowski, A. R., & Simons, R. F. (September, 2011). *Response Monitoring in Individuals with Trauma-Related Stress Symptomatology*. Poster presented at the 51st Annual Meeting of the Society of Psychophysiological Research, Boston, MA.

FORMAL METHODS & STATISTICAL TRAINING

Workshops

APA Advanced Training Institute, Analysis of Intensive Longitudinal Data: Experience Sampling and Ecological Momentary Assessment. (2019, June), Phoenix, AZ.

ERP boot camp. (2016, July), Davis, CA.

Graduate classes

General Linear Models I & II
 Psychometrics
 Social Psychology Methodology
 Multilevel Modeling
 Field Research Methods
 Latent Variable Modeling
 Item Response Theory

Multivariate Statistics
Sampling Techniques
Experimental Design

TEACHING

Co-Instructor

Social Cognitive Neuroscience (honors), writing intensive class. Fall 2018.
Designed syllabus in collaboration with graduate advisor; Lectured on selected topics;
Developed weekly assessments of reading assignments; Gave feedback to students on major writing assignments; Coordinated peer evaluations of writing.

Guest Lecturer

Social Psychology, U. Missouri, Instructor: Glenn Baker, Sept. 27, 2017
Topic: Social Neuroscience

MENTORSHIP

Undergraduate Mentor

Allison Rainford
Deanna Deenihan
Olivia Fahr
T'Keaya Gaines
Darlene Okafor
DeMario Malone
Jazmin Simms
Holly Robinson

PROFESSIONAL SERVICE

Ad-Hoc Reviewer

(12 manuscripts since 2015)

Biological Psychology; Cognition and Emotion, Cognitive, Affective, and Behavioral Neuroscience; Emotion; Frontiers in Psychology; Journal of Cognitive Psychology; Journal of Experimental Social Psychology; Neuropsychologia; Plos ONE; Psychophysiology; Social Cognition

PROFESSIONAL AFFILIATIONS

Society for Personality and Social Psychology
Society for Psychophysiological Research
Society for Psychological Study of Social Issues

OTHER

2017-present	President; Columbia Ultimate Players Association
2013-2019	Coach; Terror Mizzou Women's Ultimate Frisbee Team
2016	Member; Inquisition of Credit Research Allocation in Psychology
2015-2016	Treasurer; Graduate Association for Students of Psychology
2015-2016	Member; Committee on Diversity Issues

2011-2012

Captain; Sideshow Women's Ultimate Frisbee Team