

HANNAH I. VOLPERT-ESMOND

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**EDUCATION AND PROFESSIONAL EXPERIENCE**

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

**GRANTS & RESEARCH SUPPORT**

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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: Dr. Bruce Bartholow
2018-2019	Research Council Grant, U. Missouri

*Racial discrimination and mental health: Temporal dynamics and neurocognitive moderators.* (\$12,200)  
 Role: Student Investigator  
 PI: Dr. Bruce Bartholow

2018 James S. Rollins Slavery Atonement Endowment (\$500)  
 Role: Primary applicant  
 Advisors: Dr. Antoinette Landor, Dr. Bruce Bartholow, Dr. Melissa Lewis

2014-2018 Life Sciences Doctoral Fellowship, U. Missouri (\$25,000/year + tuition/fees)  
 2012 Senior Thesis Winter Session Scholar, U. Delaware (\$600)  
 2011 Summer Scholars Program, U. Delaware (\$3,000)

## HONORS AND AWARDS

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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

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**Volpert-Esmond, H. I.,** Scherer, L. D., & Bartholow, B. D. (In press). Dissociating automatic associations: Comparing two implicit measurements of race bias. *European Journal of Social Psychology*.

**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.,** Levens, 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.

**Volpert-Esmond, H. I.,** Merkle, E. C., Levens, 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.

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.

**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.

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.

Helman, 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.

## BOOK CHAPTERS

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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.

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.

## CONFERENCE PRESENTATIONS & INVITED TALKS

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**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

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**Volpert-Esmond, H.I.** & Bartholow, B. D. (September, 2019). *Single Trial ERPs and Multilevel Modeling: The P2 as an Index of Social Categorization*. Poster presented at the Society for Psychophysiological Research, Washington, D.C.

- 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.**, Bartholow, B., & Landor, A. M. (February, 2019). *Racial discrimination and neurocognitive indicators of vigilance: An investigation using event-related potentials (ERPs) and ecological momentary assessment*. Poster presented at the Society for Personality and Social Psychology (SPSP). Portland, OR. (withdrawn)
- 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 34<sup>th</sup> 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 41<sup>st</sup> 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 30<sup>th</sup> 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 33<sup>rd</sup> 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 56<sup>th</sup> 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 56<sup>th</sup> 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 32<sup>nd</sup> 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 55<sup>th</sup> 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 16<sup>th</sup> 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 54<sup>th</sup> 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 54<sup>th</sup> 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 37<sup>th</sup> 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 52<sup>nd</sup> 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 2<sup>nd</sup> 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 51<sup>st</sup> Annual Meeting of the Society of Psychophysiological Research, Boston, MA.

## FORMAL METHODS & STATISTICAL TRAINING

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### *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**

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*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**

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*Undergraduate Mentor (U. Missouri)*

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

**PROFESSIONAL SERVICE**

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*Ad-Hoc Reviewer*

(13 manuscripts since 2015)

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

**PROFESSIONAL AFFILIATIONS**

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Society for Personality and Social Psychology  
Society for Psychophysiological Research

Society for Psychological Study of Social Issues

## **OTHER**

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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