

## HANNAH I. VOLPERT-ESMOND

Department of Psychology  
University of Texas at El Paso  
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### ACADEMIC APPOINTMENTS

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2020 – present      **Assistant Professor**  
University of Texas at El Paso  
Department of Psychology

### EDUCATION AND TRAINING

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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**  
University of Missouri, Columbia, MO  
Concentration in Social/Personality Psychology  
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  
Honors Advisor: Dr. Robert Simons

### GRANTS & RESEARCH SUPPORT

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2018-2020            National Institute on Minority Health and Health Disparities  
Research Grant (F31 MD012751), *Racial discrimination and mental health: Temporal dynamics and neurocognitive moderators*. (\$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 (stipend + tuition/fees)
- 2012 Senior Thesis Winter Session Scholar, U. Delaware (\$600)
- 2011 Summer Scholars Program, U. Delaware (\$3,000)

## PUBLICATIONS

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- Volpert-Esmond, H. I.,** Scherer, L. D., & Bartholow, B. D. (2020). Dissociating automatic associations: Comparing two implicit measurements of race bias. *European Journal of Social Psychology, 50*(4), 876-888.
- 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.
- 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.
- 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.
- Jerónimo, 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.

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.

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.

‡ The first two authors contributed equally to this work.

## MANUSCRIPTS UNDER REVIEW/IN REVISION

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**Volpert-Esmond, H. I.** & Bartholow, B. D. (Under review, May 26, 2020). Face-elicited neurophysiological activity predicts the efficiency of social categorization: A functional association between brain and behavior using single-trial event-related potentials.

Lewis, M., **Volpert-Esmond, H. I.**, Deen, J., Modde, E., & Moore, K. (Under review, June 15, 2020). Stress and cardiometabolic disease risk for Indigenous populations throughout the lifespan.

## MANUSCRIPTS IN PREPARATION

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**Volpert-Esmond, H. I.**, Page-Gould, E., & Bartholow, B.D. (In prep). Using multilevel models for the analysis of event-related potentials.

Jimenez, T., **Volpert-Esmond, H. I.**, & Helm, P. J. (In prep). Of land and labor: Comparing the use of hypo- and hyperdescent for Black and Indigenous groups.

**Volpert-Esmond, H. I.**, Levens, M. P., & Bartholow, B. D. (In prep). The influence of race on behavior and the neural correlates of expectancy during an economic decision game.

**Volpert-Esmond, H. I.**, Landor, A., & Bartholow, B. D. (In prep). Racial discrimination and mental health: Temporal dynamics and neurocognitive moderators.

## CONFERENCE PRESENTATIONS & INVITED TALKS

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**Volpert-Esmond, H. I.** (2020, October). *Race and Gender Categorization of Faces: The Benefit of Examining Within-Person Variation*. Paper presented at the annual meeting of the Society for Psychophysiological Research, Vancouver, Canada. (Postponed due to Covid-19)

**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.

## ORGANIZED SYMPOSIA

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**Volpert-Esmond, H. I.** & Bartholow, B.D. (2020, October). *Beyond Grand Averaging: Using Single-Trial ERPs To Study Within-Person Variation in Neurocognitive Processes*. Symposium presented at the annual meeting of the Society for Psychophysiological Research, Vancouver, Canada. (Postponed due to Covid-19)

## POSTER PRESENTATIONS

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**Volpert-Esmond, H. I.** (2020, February). *Racial discrimination and mental health: Temporal dynamics and neurocognitive moderators*. Poster presented at the Group Processes and Intergroup Relations preconference at the Society of Personality and Social Psychology, New Orleans, LA.

**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 Social Cognition preconference 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 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 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 51st Annual Meeting of the Society of Psychophysiological Research, Boston, MA.

## 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

## SPECIALIZED TRAINING AND WORKSHOPS

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2019	APA Advanced Training Institute Analysis of Intensive Longitudinal Data: Experience Sampling and Ecological Momentary Assessment. Phoenix, AZ.
2016	UC-Davis Center for Mind & Brain ERP boot camp. Davis, CA.

## TEACHING

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### UNIVERSITY OF TEXAS AT EL PASO

Social and Cognitive Neuroscience (undergraduate upper level). Fall 2020.

### UNIVERSITY OF MISSOURI

Social Cognitive Neuroscience (undergraduate honors, writing intensive). Fall 2018.

## 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 for Peer-Review Journals*

(21 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; Scientific Reports; Social Cognition

*Ad-Hoc Reviewer for NSF*

(1 application since 2020)

## **PROFESSIONAL AFFILIATIONS**

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Society for Personality and Social Psychology

Society for Psychophysiological Research

Society for Psychological Study of Social Issues