# Bruce D. Bartholow Curriculum Vitae

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# Education

Ph.D.	2000	Psychology (emphasis in Social Psychology), University of Missouri, Columbia, MO Minor in Psychological Statistics and Research Methodology
M.S.	1995	Experimental Psychology, Drake University, Des Moines, IA
B.A.	1992	Psychology (magna cum laude) Minnesota State University, Mankato, MN

# **Professional Positions**

2018-2021	Frederick A. Middlebush Professor of Psychology, Department of Psychological Sciences, University of Missouri
2015-present	Professor (courtesy appointment), Department of Communication, University of Missouri
2012-present	Professor, Department of Psychological Sciences, University of Missouri
2008-2012	Associate Professor, Department of Psychological Sciences, University of Missouri
2004-2008	Assistant Professor, Department of Psychological Sciences, University of Missouri
2001-2004	Assistant Professor, Department of Psychology, University of North Carolina at Chapel Hill
2000-2001	Post-doctoral Research Fellow, Cognitive Neuroscience Laboratory, Department of Psychological Sciences, University of Missouri

# **Professional Affiliations**

Association for Psychological Science (Fellow)
Society for Personality and Social Psychology (Fellow)
American Psychological Association
Society for Psychophysiological Research (Fellow)
Society of Experimental Social Psychology
Research Society on Alcoholism
American Association for the Advancement of Science

## Honors and Awards

2019-	Member, Addiction Risks and Mechanisms Study Section, NIH/CSR
2019-2021	President, Society for Psychophysiological Research
2018-2021	Middlebush Chair in Psychology, College of Arts and Science, University of Missouri
2017	Fellow, Society for Personality and Social Psychology

2016	Chancellor's Award for Outstanding Research and Creativity Activity in the Social
	and Behavioral Sciences, University of Missouri
2015	Fellow, Association for Psychological Science
2014, 2015	Research Fellowships, College of Arts and Sciences, University of Missouri
2014	Faculty of the Honors College, University of Missouri
2013	Outstanding Graduate Faculty Award, MU Graduate Student Association
2013	Elected Secretary, Society for Psychophysiological Research
2010	Elected to Board of Directors, Society for Psychophysiological Research
2010-2013	Appointed Honorary Lecturer, School of Psychology, University of Kent, UK
	Re-appointed 2014-2017; 2017-2020
2007	Elected to the Society of Experimental Social Psychology
2007	Award for a Distinguished Early Career Contribution to Psychophysiology, Society for
	Psychophysiological Research
2004-2009	Loan Repayment Award, National Institute on Alcohol Abuse and Alcoholism
	(competitive renewals awarded 9/06, 9/07, and 9/08)
2000	National Research Service Award Postdoctoral Fellowship, National Institute on
	Alcohol Abuse and Alcoholism
1999	Donald K. Anderson Graduate Student Teaching Award, The Graduate School,
	University of Missouri
1992	Dean's Award for Excellence in Undergraduate Research, College of Social and
	Behavioral Sciences, Minnesota State University, Mankato
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# Research Funding

CURRENT/AC	TIVE
03/21 – 02/23	National Institute on Alcohol Abuse and Alcoholism, Administrative Supplement (R01 AA025451-04S1), Supplement to Promote Diversity: Characterizing Low Alcohol Sensitivity in Laboratory and Real-world Contexts.  Role: PI (multiple PI, with Thomas M. Piasecki)  Total direct costs: \$158,060
03/18 – 02/23	National Institute on Alcohol Abuse and Alcoholism, Research Grant (R01 AA025451), Characterizing Low Alcohol Sensitivity in Laboratory and Real-world Contexts.  Role: PI (multiple PI, with Thomas M. Piasecki) Total direct costs: \$1,602,182
09/20 – 07/25	National Institute on Alcohol Abuse and Alcoholism, Research Grant (R01 AA027824), <i>A Multi-Method Study of Extreme Alcohol Drinkers in the Lab and in Real-Life: Increasing Precision of Assessments of Extreme Drinking Determinants.</i> Role: Co-investigator (MPIs: Trull, Sher, & McCarthy) Total direct costs: \$1,779,410
03/20 – 02/22	National Institute on Alcohol Abuse and Alcoholism, Research Grant (R21 AA027679), Behavioral Economic Trajectories of Alcohol Misuse in Emerging Adults: Neuro-economic Augmentation via Electroencephalography.  Role: Co-investigator (sub-award PI)  Total direct costs: \$250,000

National Institute on Alcohol Abuse and Alcoholism, career development award 07/19 - 6/24(K23 AA026895). The Impact of Insomnia Treatment on Heavy Alcohol Use among Returning Veterans Role: Co-mentor (PI, Mary Beth Miller)

Total costs: \$895,725

06/19 – 06/22 National Institute on Alcohol Abuse and Alcoholism, National Research Service

Award pre-doctoral fellowship (F31 AA027140), Integration of Electrophysiological and Behavioral Economic Models of Reward Among Heavy Drinking Emerging

Adults.

Role: Co-mentor (PI: Samuel Acuff, University of Memphis)

Total costs: \$120,980

07/02 - 06/22 National Institute on Alcohol Abuse and Alcoholism, Training Grant (T32

AA013526), Psychology of Alcohol Use and Dependence Training.

Role: Preceptor (PI: Kenneth J. Sher)

Total direct costs (current cycle): \$1,742,890

#### **PENDING**

01/23 – 12/27 National Institute on Alcohol Abuse and Alcoholism, Comprehensive Alcohol

Research Center (P60), Center on Determinants of Alcohol Consumption and

Consequences: Transition to the Minimum Legal Drinking Age.

Role: Project Lead for Project 4: A rigorous test of dual-process models of

problematic alcohol involvement

Center PI: Denis McCarthy

04/22 – 03/27 National Institute on Alcohol Abuse and Alcoholism, Research Grant (R01

AA029613-01A1), Ontogenetic Progression of Heavy Drinking Risk During

Adolescence: A Multimodal Approach.
Role: PI (Multiple PI, with Greg Haicak)

Total direct costs: \$2,490,737

[First submission = 22<sup>nd</sup> percentile]

06/22 - 05/27 National Institute on Alcohol Abuse and Alcoholism, Research Grant (R01

AA029257-01A1), Characterizing the neural mechanisms of alcohol analgesia in

chronic pain: Testing a novel differential sensitivity hypothesis.

Role: PI (Multiple PI, with Jason Craggs)

Total direct costs: \$2,500,000

[First submission = 26<sup>th</sup> percentile]

#### **COMPLETED**

07/19 - 09/21 University of Missouri Office of Research, Missouri Center for Addiction Research and

Engagement (MO-CARE) pilot grant, Effects of metabolic surgery on alcohol

pharmacokinetics: Alcohol sensitivity and liver disease risk.

Role: PI (multiple PI, with Elizabeth J. Parks)

Total costs: \$70,000

04/16 – 03/21 National Institute on Alcohol Abuse and Alcoholism, Research Grant (R01 AA024103),

Pharmacokinetics and Subjective Responses to Alcohol after Bariatric Surgery.

Role: Consultant (PI: Yanina Pepino)

Total direct costs: \$1,250,000

08/18 - 07/20 National Institute on Alcohol Abuse and Alcoholism, National Research Service Award pre-

doctoral fellowship (F31 AA026207), Neural correlates of decision making under risk and

substance misuse.

Role: Co-mentor (PI: Kayleigh McCarty)

Total direct costs: \$86,128

08/18 - 07/20 National Institute on Minority Health and Health Disparities, National Research Service

Award pre-doctoral fellowship (F31 MD012751), Racial discrimination and mental health:

Temporal dynamics and neurocognitive moderators.

Role: Mentor (PI: Hannah Volpert-Esmond)

Total direct costs: \$86,820

11/18 – 10/19 University of Missouri Research Council, Research Grant (URC-19-013), *Racial Discrimination and Mental Health: Temporal Dynamics and Neurocognitive Moderators*. Role: PI

Total costs: \$12,200

09/17 – 08/19 National Institute on Alcohol Abuse and Alcoholism, National Research Service Award postdoctoral fellowship (F32-AA025830), Sex Differences in Intoxicated Sexual Interest Judgements and Risk Perceptions.

Role: Consultant (PI: Liana Hone) Total project costs: \$121,886

08/12 – 07/17 National Institute on Alcohol Abuse and Alcoholism, Research Grant (R01 AA020970),

Motivated Attention as a Mechanism for the Effect of Alcohol Advertising on Youth Drinking.

Role: PI

Total direct costs: \$1,300,870

04/10 – 03/15 National Institute on Alcohol Abuse and Alcoholism, Research Grant (R01 AA019546), *Acute Alcohol Effects on Impulsivity and Risk for Drinking and Driving.* 

Role: Co-investigator (PI: Denis McCarthy)

Total direct costs: \$994,700

07/13 – 06/15 National Institute on Alcohol Abuse and Alcoholism, National Research Service Award predoctoral Fellowship (F31 AA022551), *Incentive Sensitization and Alcohol Sensitivity: Testing a Process Model.* 

Role: PI (Trainee: Kimberly Fleming)

Total direct costs: \$67,444

09/12 – 08/14 National Institute on Alcohol Abuse and Alcoholism, Research Grant (R21 AA020018), Pharmacokinetics and pharmacological effects of alcohol after bariatric surgery. Role: Co-investigator (PI: Yanina Pepino)

Total direct costs: \$275,000

08/11 – 07/14 ABMRF/The Foundation for Alcohol Research, Research Grant, *Effects of Exposure to Alcohol-related Cues on Prejudice, Stereotyping and Discrimination.* 

Role: Consultant (PI: Elena Stepanova)

Total direct cost: \$91,000

06/09 – 05/14 National Institute on Alcohol Abuse and Alcoholism, Multi-disciplinary Alcoholism Research Center Grant (P60 AA011998), Project 8 (Sub-Project ID: 5979), *Alcohol Effects on Executive Cognitive Function: Specifying Component Processes*.

Role: PI for Project 8 (Center PI: Andrew Heath)

Total direct costs (Project 8): \$1,190,447

1/13 – 12/13 University of Missouri Office of the Provost, Research Incentive Grant. *The Effects of Violent Video Games on Aggression-Related Outcomes in Adults with Autism Spectrum Disorders*.

Role: Co-investigator (PI: Micah Mazurek)

Total Direct Costs: \$3,998

01/12 – 12/13 University of Missouri Research Board, Research Grant, *Electrocortical Responses to Smoking Cues*.

Role: Co-investigator (PI: Thomas Piasecki)

Total costs: \$39,000

07/09 – 06/12 National Science Foundation, Research Grant (BCS 0847872), *Collaborative Research:*Individual Differences in Executive Functions and Expressions of Racial Biases.
Role: Co-PI (Missouri site PI)

Total direct costs: \$782,000 (Missouri site portion = \$202,730)

07/07 – 06/12 National Institute on Alcohol Abuse and Alcoholism, Mentorship Grant (K05 AA017242), *Alcohol and Adult Development: Understanding Etiology and Consequences.* 

Role: Mentee (PI: Kenneth J. Sher) Total direct costs: \$1,200,000 6/09 – 5/11 National Institute on Alcohol Abuse and Alcoholism, Multi-disciplinary Alcoholism Research

Center Grant (P60 AA011998, Sub-project ID: 5978), Pilot Project, Behavioral and

Neurophysiological Effects of Co-Use of Alcohol and Caffeine.

Role: Co-Investigator (Center PI: Andrew Heath)

Total direct costs (Pilot): \$100,000

04/08–03/11 National Institute on Alcohol Abuse and Alcoholism, Research Grant (R21 AA017282),

Alcohol Effects on Performance Monitoring: Affective and Cognitive Components.

Role: PI

Total direct costs: \$262,500

10/09-02/11 National Institute on Alcohol Abuse and Alcoholism, National Research Service Award pre-

doctoral fellowship (F31 AA018249), Effects of Alcohol and Emotion Regulation on

Performance Monitoring.
Role: Mentor (PI: Erika Henry)
Total direct costs: \$59,438

02/09-02/10 University of Missouri College of Arts and Sciences Alumni Association, Research incentive

grant, Violent Video Game Effects on Executive Cognitive Function and Aggression.

Role: PI

Total costs: \$1,500

06/06-05/08 University of Missouri Research Board Grant, Effects of Alcohol on Executive Function:

Implications for Racial Bias.

Role: PI

Total direct costs: \$34,227

01/04-12/04 University Research Council Grant, University of North Carolina at Chapel Hill, Neural

Correlates of Media Violence Effects on Memory.

Role: PI

Total costs: \$3,820

01/03-12/03 IBM Fund Award, College of Arts and Sciences, University of North Carolina at Chapel Hill,

Desensitization to Violence and Aggressive Behavior.

Role: PI

Total costs: \$5,000

08/01-07/03 Alcoholic Beverage Medical Research Foundation Grant, Alcohol Effects on Cognition and

Affect in Stereotyping.

Role: PI

Total direct costs: \$87,000

06/00-12/00 National Institute on Alcohol Abuse and Alcoholism: National Research Service Award

Individual Postdoctoral Fellowship (1 F32 AA05585), Expectancy Violations: A Social

Neuroscience Approach

Role: PI (Sponsor: Gabriele Gratton)

Total direct costs: \$31,683

# Publications (trainee authors shown in italics; all but\*\* refereed)

- 144. *Kohen, C., Cofresí, R.U.,* **Bartholow, B.D.**, & Piasecki, T.M. (in press). Alcohol craving in the natural environment: Moderating roles of cue exposure, drinking, and alcohol sensitivity. *Experimental and Clinical Psychopharmacology*.
- 143. *Cofresí, R.U., Kohen, C., Motschman, C.,* Wiers, R.W., Piasecki, T.M., & **Bartholow, B.D.** (in press). Behavioral response bias and event-related brain potentials implicate elevated incentive salience attribution to alcohol cues in emerging adults with lower sensitivity to alcohol. *Addiction*.
- 142. *Irvin, K.*, Bell, D., Steinley, D., & **Bartholow, B.D.** (in press). The thrill of victory: Savoring positive affect, psychophysiological reward processing, and symptoms of depression. *Emotion*.
- 141. *Martins, J.S., Joyner, K.J.*, Morris, D., Patrick, C.J., & **Bartholow, B.D.** (2022). Differential brain responses to alcohol-related and natural rewards are associated with alcohol use and problems: Evidence for reward dysregulation. *Addiction Biology, 27*(2), e13118.
- 140. *Cofresí, R.U.,* Piasecki, T.M., Hajcak, G., & **Bartholow, B.D.** (2022). Internal consistency and test-retest reliability of the P3 event-related potential (ERP) elicited by alcoholic and non-alcoholic beverage pictures. *Psychophysiology*, 59(2), e13967.
- 139. \*\*Ross, C.S., Babor, T.F., **Bartholow, B.D.**, DeJong, W., Fitzgerald, N., Jackson, K.M., Jernigan, D.H., Naimi, T.S., Noel, J.K., Petticrew, M., Severi, K., Siegel, M.B., Stockwell, T., Tori, M., and Xuan, Z. (2021). Call to restore funding to monitor youth exposure to alcohol advertising. *Addiction*, *116*(10), 2922-2923.
- 138. Cofresí, R.U., Watts, A.L., Martins, J.S., Wood, P.K., Sher, K.J., Cowan, N., Miyake, A., & Bartholow, B.D. (2021). Acute effect of alcohol on working memory updating. Addiction, 116, 3029-3043.
- 137. Volpert-Esmond, H.I., & **Bartholow, B.D.** (2021). A functional coupling of brain and behavior during social categorization of faces. *Personality and Social Psychology Bulletin, 47(11)*, 1580-1595.
- 136. *Von Gunten, C.*, & **Bartholow, B.D.** (2021). Exploring power in response inhibition tasks using the bootstrap: The impact of number of participants, number of trials, effect magnitude, and study design. *International Journal of Psychophysiology, 163*, 35-46.
- 135. *Davis, C.N.*, Piasecki, T.M., **Bartholow, B.D.**, & Slutske, W.S. (2021). Effects of alcohol sensitivity on alcohol-induced blackouts and passing out: An examination of the Alcohol Sensitivity Questionnaire among underage drinkers. *Alcoholism: Clinical and Experimental Research*, *45*(5), 1149-1160.
- 134. Fleming, K.A., Cofresí, R.U., & Bartholow, B.D. (2021). Transfer of incentive salience from a first-order alcohol cue to a novel second-order alcohol cue among individuals at risk for alcohol use disorder: Electrophysiological evidence. Addiction, 116, 1734-1746.
- Volpert-Esmond, H.I., Page-Gould, E., & Bartholow, B.D. (2021). Using multilevel models for the analysis of event-related potentials. *International Journal of Psychophysiology*, 162, 145-156.
- 132. Syed-Abdul, M.M., Jacome-Sosa, M., Hu, Q., Gaballah, A.H., Winn, N.C., Lee, N.T., Mucinski, J.M., Manrique-Acevedo, C., Lastra, G., Anderson, J.M., Al-Juboori, A., Bartholow, B.D., & Parks, E.J. (2021). The Tailgate Study: Differing metabolic effects of a bout of excessive eating and drinking. Alcohol, 90, 45-55.

- 131. *Cofresí*, *R.U.*, & **Bartholow**, **B.D.** (2020). Acute effects of alcohol on error-elicited negative affect during a cognitive control task. *Psychopharmacology*, 237, 3383–3397.
- Von Gunten, C., Martins, J.S., & Bartholow, B.D. (2020). Inhibition tasks are not associated with a variety of behaviors in college students. European Journal of Personality, 34, 412– 430.
- 129. Cofresi, R.U., **Bartholow**, **B.D.**, & Fromme, K. (2020). Female drinkers are more sensitive than male drinkers to alcohol-induced heart rate increase. *Experimental and Clinical Psychopharmacology*, 28(5), 540-552.
- 128. *Hone, L.S.E.*, *Scofield, J.E.*, **Bartholow, B.D.**, & Geary, D. (2020). Frequency of recent binge drinking is associated with sex-specific cognitive deficits: Evidence for condition-dependent trait expression in humans. *Evolutionary Psychology*, *18*(4), 1-10.
- 127. Acevedo, M.B., Teran-Garcia, M., Bucholz, K.K., Eagon, J.C., **Bartholow, B.D.**, Burd, N.A., Khan, N., Rowitz, B., & Pepino, M.Y. (2020). Alcohol sensitivity in women after undergoing bariatric surgery: a cross-sectional study. Surgery for Obesity and Related Disorders, 16(4), 536-544.
- 126. *Volpert-Esmond, H.I.*, Scherer, L., & **Bartholow, B.D.** (2020). Dissociating automatic associations: Comparing two implicit measurements of race bias. *European Journal of Social Psychology*, *50*(4), 876-888.
- 125. Perkins, E.R., Joyner, K.J., Patrick, C.J., Bartholow, B.D., Latzman, R.D., DeYoung, C.G., Kotov, R., Reininghaus, U., Cooper, S.E., Afzali, M.H., Docherty, A.R., Dretsch, M.N., Eaton, N.R., Goghari, V.M., Haltigan, J.D., Krueger, R.F., Martin, E.A., Michelini, G., Ruocco, A.C., Tackett, J.L., Venables, N.C., Waldman, I.D., & Zald, D.H. (2020). Neurobiology and the Hierarchical Taxonomy of Psychopathology: Progress toward ontogenetically informed and clinically useful nosology. *Dialogues in Clinical Neuroscience*, 22(1), 51-63.
- 124. Jackson, K.M., & **Bartholow, B.D.** (2020). Psychological processes underlying effects of alcohol marketing on youth drinking. *Journal of Studies on Alcohol and Drugs, Supplement* 19, 81-96.
- 123. \*\*Bartholow, B.D. (2020). For Distinguished Contributions to Psychophysiology: Monica Fabiani and Gabriele Gratton. *Psychophysiology*, e13536.
- 122. *Katsumi, Y.*, Dolcos, F., *Moore, M.*, **Bartholow, B.D.**, Fabiani, M., & Dolcos, S. (2020). Electrophysiological correlates of racial ingroup bias in observing nonverbal social encounters: An EEG investigation. *Journal of Cognitive Neuroscience*, *32*, 167-186.
- 121. Hone, L.S.E., Scofield, J.E., Bartholow, B.D., & Geary, D.C. (2019). Tutorial on designing, implementing, and analyzing a degraded image paradigm: A facial expression-decoding task example. *Quantitative Methods for Psychology*, *15*, 200-213.
- 120. *Cofresi, R.U.*, **Bartholow, B.D.**, & Piasecki, T.M. (2019). Evidence for incentive salience sensitization as a pathway to alcohol use disorder. *Neuroscience and Biobehavioral Reviews*, *107*, 897-926.
- McCabe, S.L., & Bartholow, B.D. (2019). Mortality salience leads to greater consumption of an ostensibly alcoholic beverage on Friday vs other weekdays. *British Journal of Health Psychology*, 24, 847-858.
- 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.

- 117. Miller, A.P., Gizer, I.R., Fleming, W.A., Otto, J.M., Deak, J.D., Martins, J.S., & Bartholow, B.D. (2019). Polygenic liability for schizophrenia predicts shifting-specific executive function deficits and tobacco use in a moderate drinking community sample. Psychiatry Research, 279, 47-54.
- 116. *Martins, J.S.*, **Bartholow, B.D.**, Cooper, M.L., *Irvin, K.M.*, & Piasecki, T.M. (2019). Interactive effects of naturalistic drinking context and alcohol sensitivity on neural alcohol cue-reactivity responses. *Alcoholism: Clinical and Experimental Research*, *43*, 1777-1789.
- 115. *Joyner, K.J.*, Bowyer, C.B., Yancey, J.R., Venables, N.C., Foell, J., Worthy, D.A., Hajcak, G., **Bartholow, B.D.**, & Patrick, C.J. (2019). Blunted reward sensitivity and trait disinhibition interact to predict substance use problems. *Clinical Psychological Science*, *7*, 1109-1124.
- 114. Hilgard, J., Engelhardt, C.R., Rouder, J.N., Segert, I., & Bartholow, B.D. (2019). Null effects of game violence, game difficulty, and 2D:4D digit ratio on aggressive behavior. Psychological Science, 30, 606-616. doi: 10.1177/0956797619829688
- 113. \*\*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.
- 112. Hatz, L., McCarty, K., Bartholow, B.D., & McCarthy, D.M. (2018). Explicit attitudes, working memory capacity, and driving after drinking. Alcoholism: Clinical and Experimental Research, 42, 2047-2053. DOI: 10.1111/acer.13856
- 111. Cukier, S., Wettlaufer, A., Jackson, K.M., Minozzi, S., Bartholow, B.D., Stoolmiller, M.L., & Sargent, J.D. (2018). Impact of exposure to alcohol marketing and subsequent drinking patterns among youth and young adults. *Cochrane Database of Systematic Reviews*, 8, 1-20. doi: 10.1002/14651858.CD013087
- 110. Levsen, M.P., & **Bartholow, B.D.** (2018). Neural and behavioral effects of regulating emotional responses to errors during an implicit racial bias task. *Cognitive, Affective, and Behavioral Neuroscience*, *18*(6), 1283-1297. doi: 10.3758/s13415-018-0639-8
- Bartholow, B.D., Loersch, C., Ito, T.A., Levsen, M.P., Volpert-Esmond, H.I., Fleming, K.A., Bolls, P., & Carter, B.K. (2018). University-affiliated alcohol marketing enhances the incentive salience of alcohol cues. *Psychological Science*, 29, 83-94. doi: 10.1177/0956797617731367
- 108. **Bartholow, B.D.**, Fleming, K.A., Wood, P.K., Cowan, N., Saults, J.S., Altamirano, L., Miyake, A., *Martins, J.*, & Sher, K.J. (2018). Alcohol effects on inhibition: Differences across tasks and individuals. *Experimental and Clinical Psychopharmacology*, 26, 251-267.
- Acevedo, M.B., Eagon, J.C., Bartholow, B.D., Klein, S., Bucholz, K.K., & Pepino, M.Y. (2018). Sleeve gastrectomy surgery: when 2 alcoholic drinks are converted to 4. Surgery for Obesity and Related Diseases, 14(3), 277-283.
- 106. *Martins, J.*, Cooper, M.L., *Von Gunten, C.*, & **Bartholow, B.D.** (2018). Associations between executive functioning, affect-regulation drinking motives, and alcohol use and problems. *Psychology of Addictive Behaviors, 32,* 16-28.
- Stepanova, E.V., Bartholow, B.D., Saults, J.S., & Friedman, R.S. (2018). Effects of exposure to alcohol-related cues on racial discrimination. *European Journal of Social Psychology*, 48, 380-387.
- 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.

- Stepanova, E., Bartholow, B.D., Saults, J.S., Friedman, R.S., Chi, J., & Hollis, A. (2018).
   Effects of exposure to alcohol-related cues on racial prejudice. Social Psychology, 49, 113–124.
- 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).
- 101. Trela, C.J., Hayes, A.W., Bartholow, B.D., Sher, K.J., Heath, A.C., & Piasecki, T.M. (2018). Moderation of alcohol craving reactivity to drinking-related contexts by individual differences in alcohol sensitivity: An ecological investigation. Experimental and Clinical Psychopharmacology, 26, 354-365.
- 100. \*\*Bartholow, B.D. (2018). The aggressive brain: Insights from neuroscience. *Current Opinion in Psychology*, 19, 60-64.
- 99. Hone, L.S.E., **Bartholow**, **B.D.**, Piasecki, T.M., & Sher, K.J. (2017). Women's alcohol sensitivity predicts alcohol-related regretted sex. *Alcoholism: Clinical and Experimental Research*, *41*, 1630–1636.
- 98. *Hilgard, J.B., Engelhardt, C.R.*, **Bartholow, B.D.**, & Rouder, J.N. (2017). How much evidence is *p* > .05? Stimulus pre-testing and null primary outcomes in violent video games research. *Psychology of Popular Media Culture*, *6*, 361-380.
- 97. Bushman, B.J., Anderson, C.A., **Bartholow, B.D.**, Cantor, J., Christakis, D., Coyne, S., Donnerstein, E., Funk Brockmyer, J., Gentile, D.A., Green, C.S., Huesmann, R., Hummer, T., Krahe, B., Strasburger, V., Warburton, W., Wilson, B.J., & Ybarra, M. (2017). Screen violence and youth behavior. *Pediatrics*, *140* (Suppl. 2), S142-S147. **DOI**: 10.1542/peds.2016-1758T
- 96. *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.
- 95. *Karcher, N.R.*, **Bartholow, B.D.**, Martin, E.A., & Kerns, J. (2017). Associations between electrophysiological evidence of reward and punishment-based learning and psychotic experiences and social anhedonia in at-risk groups. *Neuropsychopharmacology, 42*, 925–932.
- 94. Otto, J., Gizer, I., Deak, J.D., Fleming, K.A., & Bartholow, B.D. (2017). A cis-eQTL in OPRM1 is associated with subjective response to alcohol and alcohol use. *Alcoholism: Clinical and Experimental Research*. 41. 929-938.
- 93. *Von Gunten, C.*, **Bartholow, B.D.**, & Scherer, L. (2017). Using ERPs to investigate valence processing in the Affect Misattribution Procedure. *Psychophysiology*, *54*, 172–181.
- 92. *Korucuoglu*, O., Sher, K.J., Wood P.K., Saults, J.S., Altamirano, L., Miyake, A., & **Bartholow**, **B.D.** (2017). Acute alcohol effects on set-shifting and its moderation by baseline individual differences: A latent variable analysis. *Addiction*, *112*, 442-453.
- 91. Martin, E.A., Karcher, N.R., **Bartholow, B.D.**, Siegle, G.J., & Kerns, J.G. (2017). An electrophysiological investigation of emotional abnormalities in groups at risk for schizophrenia-spectrum personality disorders. *Biological Psychology, 124*, 119-132.
- 90. Piasecki, T.M., *Fleming, K.A., Trela, C.J.*, & **Bartholow, B.D.** (2017). P3 event-related potential reactivity to smoking cues: Relations with craving, tobacco dependence and alcohol sensitivity in young adult smokers. *Psychology of Addictive Behaviors, 31*, 61-72.

- 89. \*\*Bartholow, B. D. (2017). The aggressive brain. In B. J. Bushman (Ed.), *Aggression and violence* (pp. 47-60). New York: Routledge.
- 88. Jeronimo, R.I., *Volpert, H.I.*, & **Bartholow, B.D.** (2017). Event-related potentials reveal early attention bias for negative, unexpected behavior. *Social Neuroscience, 12,* 232-236.
- 87. Bailey, K., & Bartholow, B.D. (2016). Alcohol words elicit reactive cognitive control in low-sensitivity drinkers. *Psychophysiology*, *53*, 1751–1759.
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# Manuscripts submitted or in preparation

- Volpert-Esmond, H.I., & **Bartholow, B.D.** (in preparation). Share the Wealth: Neurophysiological and Motivational Mechanisms Contributing to Racial Discrimination in Economic Decision Making.
- Volpert-Esmond, H.I., Ito, T.A., & **Bartholow, B.D.** (in preparation). The dangerous power of the ingroup: Neural responses to ingroup-associated alcohol shape future problem drinking behavior.

- Cofresí, R.U., Kohen, C., Piasecki, T.M., & **Bartholow, B.D.** (in preparation). Neurophysiological reactivity to alcohol cues predicts changes in ecologically assessed alcohol use profiles in emerging adults.
- Joyner, K., Morris, D., McCarthy, D.M., Patrick, C.J., & **Bartholow, B.D.** (in preparation).

  Multidomain Characterization of Alcohol Use Disorder Risk using the P3 Event-related Brain Potential.
- Kohen, C., Cofresí, R.U., Piasecki, T.M., & Bartholow, B.D. (in preparation). Stability and Change in Alcohol Sensitivity during Emerging Adulthood: Roles of Heavy Drinking and Sex.
- Benson, H.B., **Bartholow**, **B.D.**, & Piasecki, T.M. (revising). *Preoccupation with Alcohol Mediates the Influence of Alcohol Sensitivity on Alcohol Craving.*
- Volpert-Esmond, H.I., Scherer, L., & **Bartholow**, **B.D.** (in preparation). *Understanding racial bias in the Weapons Identification Task in terms of implicit contrast effects*.

# **Professional Activity**

# Invited Presentations and Colloquia

Iowa State University, October 2000

University of Illinois at Urbana-Champaign, April 2002

Iowa State University, January 2003

University of Missouri, January 2003

University of Virginia, March 2003

Duke University, April 2003

International Medical Advisory Group, Niagara on the Lake, Ontario, CA, October, 2003

University of Michigan, February 2004

University of Kansas, November 2004

University of Illinois at Urbana-Champaign, March 2005

Society for Personality and Social Psychology, Symposium Discussant, January 2007

Gettysburg College, September 2007

Society for Psychophysiological Research, Early Career Award Address, October, 2007

Dartmouth College, March 2009

Ohio University, April 2009

Research Institute on Addictions, September 2009

University of Lisbon, April 2010

ISCTE-IUL, Lisbon, April 2011

Cognitive Science Center, University of Amsterdam, June 2011

Royal Netherlands Academy of Arts and Science, July, 2011

New York University, March 2012

Stony Brook University, March 2012

Midwestern Psychological Association, Chicago, May 2012

ISCTE-IUL, Lisbon, May 2012

Chancellor's Diversity Initiative, University of Missouri, September 2012

University of Chicago, February 2013

Michigan State University, September 2013

University of Michigan, Research Center for Group Dynamics, October 2013

University of Arkansas-Fort Smith, November 2013

University of Missouri, Psychological Sciences Distinguished Lecture Series, November 2013

Ohio State University, December 2013

Minnesota State University, Mankato, March 2014

Beckman Institute, University of Illinois at Urbana-Champaign, March 2015

Julius Maximilian University of Würzburg, October 2015
University of Iowa, April 2016
Denison University, October 2016
Julius Maximilian University of Würzburg, October 2017
Universiteit van Amsterdam, October 2017
Florida State University, February 2018
University of Delaware, February 2018
Beckman Institute, University of Illinois at Urbana-Champaign, April 2018
Texas A&M University, October 2018
University of Memphis, February 2019
Julius Maximilian University of Würzburg, June 2019
University of Texas MD Anderson Cancer Center, 2021

#### Conference Symposia Organized

- Volpert-Esmond, H.I., & **Bartholow**, **B.D.** (2021). Beyond grand averaging: Using single-trial ERPs to study within-person variation in neurocognitive processes. Symposium organized for the annual meeting of the Society for Psychophysiological Research (virtual conference).
- **Bartholow**, **B. D.**, & Fillmore, M. T. (2014, June). *Dual process mechanisms in alcohol use: The potentially disastrous combination of approach bias and inhibitory impairment*. Symposium organized for the annual meeting of the Research Society on Alcoholism, Bellevue, WA.
- Inzlicht, M., & **Bartholow**, **B. D.** (2013, September). *The feeling of self-control: Aversive affect as an integral part of cognitive control.* Symposium organized for the annual meeting of the Society for Psychophysiological Research, Florence, Italy.
- **Bartholow, B. D.,** & Amodio, D. M. (2011, September). *The social brain: Perception and regulation in interpersonal and intergroup contexts.* Symposium organized for the annual meeting of the Society for Psychophysiological Research, Boston, MA.
- **Bartholow, B. D.**, & Inzlicht, M. (2009, October). What does the error-related negativity represent? Exploring issues of interpretation. Symposium organized for the annual meeting of the Society for Psychophysiological Research, Berlin, Germany.
- McCarthy, D. M., & **Bartholow, B. D.** (2006, June). *Novel approaches in alcohol expectancy research*. Symposium organized for the annual meeting of the Research Society on Alcoholism, Baltimore, MD.
- **Bartholow, B. D.**, & Ito, T. A. (2004). *Neural mechanisms for the regulation of behavior.*Symposium organized for the annual meeting of the Society for Psychophysiological Research, Santa Fe, NM.
- **Bartholow, B. D.**, & Curtin, J. J. (2003). *Cognitive control of behavior: Deficits associated with alcohol use and alcoholism.* Symposium organized for the annual meeting of the Society for Psychophysiological Research, Chicago, IL.
- **Bartholow, B. D.** (2001). Social cognitive neuroscience in person perception: Examining automatic and controlled processes. Symposium organized for the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

# **Professional Service**

National and I	International	<b>Organizations</b>
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2021 – 2022	Past-President, Society for Psychophysiological Research
2019 – 2021	President, Society for Psychophysiological Research
2018 – 2019	President-elect, Society for Psychophysiological Research
2017 – 2020	Member, Early Career Award Committee, Society for Psychophysiological
	Research
2016 – present	Member, Diversity Committee, Research Society on Alcoholism
2014 – 2017	Secretary, Society for Psychophysiological Research
2012 – 2015	Chair, Education and Training Committee, Society for Psychophysiological
	Research
2010 – 2013	Member, Board of Directors, Society for Psychophysiological Research
2009, 2016, 2017	Member, Program Committee, Society for Psychophysiological Research
2008	Program Committee Chair, Society for Psychophysiological Research
2002, 2007	Student poster award committee, Society for Personality and Social Psychology
1997	American Psychological Association program committee, Division 9

# Journal Reviewing and Editorial Roles

2022 – present	Senior Editor, Psychophysiology
2015 – 2021	Associate Editor, Psychophysiology
2015 – 2016	Associate Editor, Journal of Studies on Alcohol and Drugs
2011 – 2015	Associate Editor, Social Cognitive and Affective Neuroscience
1999 – present	Ad hoc reviewer for the following journals: Journal of Personality and Social
	Psychology; Psychological Science; Journal of Abnormal Psychology;
	Personality and Social Psychology Bulletin; Journal of Experimental Social
	Psychology; Social Cognition; Journal of Consulting and Clinical Psychology;
	Journal of Studies on Alcohol (and Drugs); Journal of Cognitive Neuroscience;
	Psychological Assessment; Psychological Methods; Political Psychology;
	Biological Psychology; Human Communication Research; Emotion; Aggressive
	Behavior; Motivation and Emotion; Alcoholism: Clinical and Experimental
	Research; Psychophysiology; International Journal of Psychophysiology; Social
	Cognitive and Affective Neuroscience; Social Neuroscience; Personality and
	Individual Differences; Journal of Personality; Experimental and Clinical
	Psychopharmacology; Psychology of Addictive Behaviors; Nature Neuroscience;
	Biological Psychiatry; Psychonomic Bulletin and Review; Journal of
	Neuroscience; Journal of Neuroscience Methods; Developmental Psychology;
	Clinical Psychological Science; Frontiers in Human Neuroscience; PLoS One;
	American Psychologist; Journal of Experimental Psychology: General; Social
	Psychological and Personality Science; Neuropsychopharmacology; Addiction
	Biology; Addiction
	<b>37</b> ,

# Grant Reviewing (ad hoc) 2015 2016 2018 NIH/CSR Addiction Risks and Mechanis

NIH/CSR, Addiction Risks and Mechanisms study section
National Institute on Aging, Social Neuroscience RFA panel
National Science Foundation, Social and Behavioral Sciences Division
National Science Foundation, Human Social Dynamics panel
NIH: Social, Personality, and Interpersonal Processes study section
NIH: Psychosocial Development, Risk and Prevention study section
Israel Science Foundation

2010, 2012 Belgian Science Foundation 2012, 2013, 2016 FWO (Dutch Science Foundation)

# Grant Reviewing (full-term panelist)

2019 – present Addiction Risks and Mechanisms study section, CSR/NIH

2017-2019 University of Missouri Research Council

#### University of Missouri

2018-	Member, Awards Committee, College of Arts and Science
2017-	Member, Research Council Review Board, Office of Research
2016-	Chair, Web and Scholarly Communications Committee, Department of
	Psychological Sciences
2016-	Member, Diversity and Inclusion Committee, Department of Psychological Sciences
2012-2013	Member, Review Committee, Office of Undergraduate Research
2011-2013	Member, College of Arts and Science Faculty Responsibility Committee
2011-2012	Member, Curriculum Committee, Department of Psychological Sciences
2010-2011	Chair, Social/Personality area Faculty Search Committee
2005-	Brain Imaging Center Committee, Department of Psychological Sciences
2005-2006;	Chair's Advisory Committee, Department of Psychological Sciences
2008-2010;	
2012-2014	
2006-2008	Departmental Colloquium Committee, Department of Psychological Sciences
2006-2007	Member, Social/Personality area Faculty Search Committee

#### University of North Carolina

2002-2003	Undergraduate Advisor at-large, Department of Psychology
2002-2003	College of Arts and Sciences Bioterrorism Task-force

# Teaching Experience

#### **Undergraduate Courses**

- Experimental Social Psychology (capstone course)
- Introduction to Social Psychology
- Stereotypes & Prejudice
- Health Psychology
- Social Cognitive Neuroscience (Honors)

## **Graduate Seminars**

- Social Psychophysiology
- Theories of Social Psychology
- Laboratory Research Methods (team taught)

# Mentorship Experience

- Sponsor, NIAAA pre-doctoral fellowship (F31 AA018249), 2010-2011
- Sponsor, NIAAA pre-doctoral fellowship (F31 AA022551), 2014-2016
- Sponsor, NIAAA pre-doctoral fellowship (F31 MD012751), 2018-2020
- Co-sponsor, NIAAA pre-doctoral fellowship (F31 AA028711), 2017-2019
- Training Grant Preceptor, NIAAA Grant T32AA13526, 2004 to present
- Society for Personality and Social Psychology Mentors Program, 2000-present

# **Graduate Student Advising/Supervision**

Casey Kohen, pre-MA, Clinical Psychology, University of Missouri
Kelsey Irvin, pre-MA to Ph.D., Clinical Psychology, University of Missouri
Abigail Hollis, pre-MA to MA, Social Psychology, University of Missouri
Jorge Martins, pre-MA to Ph.D., Social Psychology, University of Missouri
Hannah Volpert, pre-MA to Ph.D., Social Psychology, University of Missouri
Curtis VonGunten, pre-MA to Ph.D., Social Psychology, University of Missouri
Meredith Johnson, pre-MA to Ph.D., Social Psychology, University of Missouri
Kimberly Fleming, pre-MA to Ph.D., Clinical Psychology, University of Missouri
Joseph Hilgard, pre-MA to Ph.D., Social Psychology, University of Missouri
Chris Engelhardt, pre-MA to Ph.D., Social Psychology, University of Missouri
Sarah Lust, pre-MA to Ph.D., Social Psychology, University of Missouri
Erika Henry, pre-MA to Ph.D., Social Psychology, University of Missouri
Marc Sestir, pre-MA to MA, Social Psychology, University of North Carolina-Chapel Hill
Cheryl Dickter, pre-MA to Ph.D., Social Psychology, University of North Carolina-Chapel Hill
Melanie Pearson, MA, Cognition and Neuroscience, University of Missouri

## Post-doc Advising/Supervision

2018-	Roberto Cofresi (Ph.D., University of Texas at Austin)
2015-2017	Liana Hone (Ph.D., University of Miami)
2014-2016	Ozlem Koruocuglu (Ph.D., University of Amsterdam)
2012-2015	Kira Bailey (Ph.D., Iowa State University)
2010-2011	Elena V. Stepanova (Ph.D., Washington University in St. Louis)
2009-2011	Chris Loersch (Ph.D., Ohio State University)
2007-2009	Eduardo Vasquez (Ph.D., University of Southern California)
2007-2010	Eunsam Shin (Ph.D., University of Illinois)
2006-2007	Sarah Tragesser (Ph.D., Washington State University)

#### Undergraduate honors theses supervised

2017-2018	Cole Lympus
2015-2016	Megan Fleming
2012-2013	Katherine Scott (Psi Chi Regional Research Award)
2011-2013	Alexandra Lackos
2010-2011	Melanie Grace Allen (Max F. Meyer Award for Achievement in Undergraduate
	Research)
2009-2010	Alissa Rasmussen
2008-2009	Alexandra Lackos
2007-2008	Geoffrey Kerr (Psi Chi Regional Research Award; Psychology Day Student Poster
	Award)
2006-2007	Monica Schepers
2005-2006	Andrew Watrous
2003-2004	Tim Sannes (Peele Award); Adrienne Heinz (Dashiele Award)
2002-2003	Lindsay Johannes (Harriet L. Rhiengold Award); Mark Southard (Peele Award)
2001-2002	Edward B. Davis (Harriet L. Rhiengold Award); Amit Sharma
1999-2000	Leighann C. Wieman

#### Other (non-honors) undergraduate research supervision (1997-present)

University of Missouri-Columbia: Hundreds

University of North Carolina at Chapel Hill: 16 students

# **Professional References**

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