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PHILIP A. GABLE

Dept of Psychological and Brain Sciences 105 The Green Newark, DE 19716

EDUCATION

- Ph.D. Psychology, Texas A&M University 2010
- M.S. Psychology, Texas A&M University 2007
- B.A. Psychology and History, Ouachita University 2005

EMPLOYMENT

The University of Delaware, Interdisciplinary Neuroscience Graduate (ING) Program

Director of Graduate Studies, January 2023 – Present

The University of Delaware, Department of Psychological and Brain Sciences

Professor, Spring 2023 - Present Social Area Director, Summer 2021 - Present Associate Professor, Summer 2020 - Fall 2022

The University of Alabama, Department of Psychology

Associate Professor, Fall 2015 – Spring 2020
Director of Experimental Psychology, Fall 2014 – Spring 2020
Social Area Director, Fall 2012 – Summer 2014
Assistant Professor, Fall 2010 – Spring 2015

AWARDS AND HONORS (SELECTED)

2020 Early Career Award, Society for the Science of Motivation

2020 Lorentz Center Workshop, Positive Emotion

2018 College of Arts & Sciences Leadership Board Fellow

2016 Fellow, Society of Experimental and Social Psychology

2013 Distinguished Faculty Research Award - Department level, for research excellence, sole recipient

2012, 2013 Student Mentoring Award– University level, for undergraduate research mentoring

2010 Distinguished Graduate Student Research Award – University level, for research excellence

2009 George W. Kunze Prize – University level, for superior research and service contributions to the university and community, sole recipient

CURRENT FUNDING ACTIVITY

2023-2027: PZ00P1_216471, *Swiss National Science Foundation*, PI, Framorando. *The effect of frontal activity asymmetries on effort intensity*. Award: \$791,387. Role: Consultant/Mentor.

PAST EXTERNAL FUNDING ACTIVITY

- 2020-2023: 2049706, *National Science Foundation*, Gable, PI, *RAPID: Approach-Avoidance Tendencies to Pathogen-Salience as a Function of Uncertainty and Regional COVID-19 Infection Rates*. <u>Award</u>: \$77,472. <u>Role</u>: Principal Investigator.
- 2018-2023: W81XWH-18-1-0284, *U.S. Department of the Army*, Mazefsky, PI, *A Randomized Controlled Trial of the Emotion Awareness and Skills Enhancement (EASE) Program for ASD*. Award: \$1,271,165. Role: co-Investigator.
- 2018-2023: R01MH114906, *National Institute of Mental Health*, Corbett, PI, *Investigating Social Competence in Youth with Autism: A Multisite RCT: A Multisite RCT.* Award: \$2,515,835. Role: co-Investigator.
- 2020-2022: R61-MH117192, *National Institute of Mental Health*, White, PI, *Facial Affect Sensitivity Training for Young Children with Callous and Unemotional Traits*. <u>Award</u>: R61 phase \$604,813. <u>Role</u>: co-Investigator.
- 2019-2020: A19-0541, *National Institute of Health/University of Alabama Birmingham*, Cody, PI, Exploring Racial Disparities in Sleep Health among Older HIV-Positive Adults with HIV-Associated Neurocognitive Disorder (HAND). Award: \$23,717. Role: co-Investigator.
- 2016-2017: *Big Heart Pet Brand Inc*, Gable, PI, *Pet Perception and Psychophysiology Project Thunder*. Award: \$102, 659. Role: Principal Investigator.
- 2014-2015: 2014-024, *Center for Open Science*, Gable, PI, *Left Frontal Cortical Activation and Spreading Alternatives: Tests of the Action-Based Model of Dissonance*. <u>Award</u>: \$9,703. <u>Role</u>: Principal Investigator.
- 2013-2014: *Del Monte Inc*, Gable, PI, *Affective Neuromarketing: Tomorrowland Project*. <u>Award</u>: \$200,000. <u>Role</u>: Principal Investigator.

PAST INTERNAL FUNDING ACTIVITY

2016-2017: **Research Grants Committee**, The University of Alabama. Heart rate variability for reflecting psychophysiology recovery following physically and mentally stressful events. Award: \$145,000. Role: Principal Investigator.

EDITED BOOK

Gable, P. A., Miller, M. W., & Bernat, E. (Eds.), *Oxford Handbook of EEG Frequency*. New York, NY: Oxford University Press, 2022.

PEER-REVIEWED PUBLICATION INDICES (FROM GOOGLE SCHOLAR)

Career Citations: 15990

H-Index: 39

PEER-REVIEWED PUBLICATIONS - LINKS (http://scenlab.udel.edu/publications.html)

- *Zech, H.G., **Gable, P. A.**, van Dijk, W. W. van Dillan, L.F., Wilco, (2023). Test-retest reliability of a smartphone-based approach-avoidance task: Effects of retest period, stimulus type, and demographics. *Behavior Research Methods*, 1 22.
- *Riek, N. T., *Susam, B. T., Hudac, C. M., Conner, C. M., Akcakaya, M., Yun, J., ... & Gable, P. A. (2023). Feedback Related Negativity Amplitude is Greatest Following Deceptive Feedback in Autistic Adolescents. *Journal of Autism and Developmental Disorders*, 1-11.
- *Presseller, E. K., Lampe, E. W., Zhang, F., **Gable, P. A.**, Guetterman, T. C., Forman, E. M., & Juarascio, A. S. (2023). Using Wearable Passive Sensing to Predict Binge Eating in Response to Negative Affect Among Individuals With Transdiagnostic Binge Eating: Protocol for an Observational Study. *JMIR Research Protocols*, *12*(1), e47098.
- *Wendel, C.J., and **Gable, P.A.** (2023). The longest year ever: Emotions and time perception interact to predict how frequently individuals engage in COVID-19 avoidance behaviors. *Emotion*.
- Corbett, B.A., White, S.W., Lerner, M.D., Preacher, K.J., Klemencic, M.E., Simmons, G.L., Pilkington, J., **Gable, P.**, Gioia, A., Key, A.P. (2023). Peers, Play, and Performance to Build Social Salience in Autistic Youth: A Multisite Randomized Clinical Trial. *Journal of Consulting and Clinical Psychology*.
- **Gable, P. A.**, and *McCoy, T. P. (2023). Editorial: Cognitive and emotional mechanisms of time perception. *Frontiers in Psychology*.
- Cui, X., Tian, Y., Zhang, L., Chen, Y., Bai, Y., Li, D., Liu, J. **Gable, P.,** & Yin, H. (2022). The role of valence, arousal, stimulus type, and temporal paradigm in the effect of emotion on time perception: A meta-analysis. *Psychonomic Bulletin & Review*, 1-21,
- *Susam, B. T., *Riek, N. T., Beck, K., Eldeeb, S., Hudac, C. M., **Gable, P. A.**, ... & Mazefsky, C. (2022). Quantitative EEG Changes in Youth With ASD Following Brief Mindfulness Meditation Exercise. *IEEE Transactions on Neural Systems and Rehabilitation*

^{*} Denotes student author

- Engineering, 30, 2395-2405.
- *Wilhelm, . A., *Threadgill, A. H., **Gable, P. A.** (2022). Motivated for movement: Beta activation over the motor cortex resulting from intrinsic and extrinsic motivators in. *Psychophysiology*, 59, e14120.
- **Gable, P.A.,** *Wilhelm, A.L., & Poole, B.D. (2022). How does emotion influence time perception? A review of evidence linking emotional motivation and time processing. *Frontiers in Psychology*.
- *Lacey, M.F. & Gable, P.A. (2022). Frontal asymmetry as a neural correlate of motivational conflict. *Symmetry*, 14, 507.
- **Gable, P. A.**, & Dreisbach, G. (2021). Approach motivation and positive affect. *Current Opinion in Behavioral Sciences*, 39, 203-208.
- *Wendel, C., *Wilhelm, R.A., **Gable, P.A.** (2021). Individual differences in motivation and impulsivity link resting frontal Alpha asymmetry and motor Beta activation. *Biological Psychology*, 162, 108088.
- **Gable, P.A.** Paul, K., Pourtois, G., Burgdorf, J. (2021). Utilizing Electroencephalography (EEG) to investigate positive affect. *Current Opinion in Behavioral Sciences*, *39*, 190-195.
- *Lacey, M., *Wilhelm, R.A., **Gable, P. A.** (2021). What is it about positive affect that alters attentional scope?. *Current Opinion in Behavioral Sciences*, *39*, 185-189.
- *Wilhelm, R. A., *Threadgill, A. H., **Gable, P. A**. (2021). Motor preparation and execution for performance difficulty: Centroparietal Beta activation during the effort expenditure for rewards task as a function of motivation. *Brain Sciences*, *11*(11), 1442.
- Paul, K., Pourtois, G., van Steenbergen, H., **Gable, P. A.**, Dreisbach, G. (2021). Finding a balance: Modulatory effects of positive affect on attentional and cognitive control. *Current Opinion in Behavioral Sciences*, *39*, 136-141.
- *Lacey, M., *Neal, L.B., **Gable, P. A.** (2021). Frontal asymmetry in an approach avoidance conflict paradigm. *Psychophysiology*. 58, e13780.
- *Threadgill, A.H., **Gable, P.A.**, (2020) Revenge is sweet: Investigation of the effects of approachmotivated anger on the RewP in the motivated anger delay (MAD) paradigm. *Human Brain Mapping*, 41, 5032-5056.
- *Wilhelm, R. A., *Threadgill, A. H., *Zagdsuren, B., MacDonald, H. V., Richardson, M. T., & Gable, P. A. (2020). Frontal asymmetry: A novel biomarker for physical activity and sedentary behavior. *Psychophysiology*, 57, e13633.
- Jarrett, M.A., **Gable, P.A.**, *Rondon, A.T., *Neal, L.B., & *Price, H.F., *Hilton, D.C. (2020). An EEG study of children with and without Attention-Deficit/Hyperactivity Disorder symptoms: Between group differences and associations with sluggish cognitive tempo symptoms. *Journal of Attention Disorders*. 24, 1002-1010.

- *Lacey, M., *Neal, L.B., **Gable, P. A.** (2020). Effortful control of motivation, not withdrawal motivation, relates to greater right frontal asymmetry. *International Journal of Psychophysiology*, *147*, 18-25.
- *Wilhelm, R., Miller, M., Gable, P.A., (2019). Neural and attentional correlates of intrinsic motivation resulting from social performance expectancy. *Neuroscience*, 416, 137-146.
- *Threadgill, A. H., & **Gable, P. A.** (2019). Intertrial variability in emotive reactions to approachmotivated positive pictures predicts attentional narrowing: The role of individual differences. *Biological Psychology*, 142, 19-28.
- * Neal, L. B., & Gable, P. A. (2019). Shifts in frontal asymmetry underlying impulsive and controlled decision-making. *Biological Psychology*. *140*, 28-34.
- *Threadgill, A. H., & Gable, P. A. (2019). Negative affect varying in motivational intensity influences scope of memory. *Cognition and Emotion*, *33*, 332-345.
- *Threadgill, A. H., & Gable, P. A. (2018). The sweetness of successful goal pursuit: Approachmotivated pregoal states enhance the reward positivity during goal pursuit. *International Journal of Psychophysiology*. 277-286.
- *Threadgill, A. H., & **Gable, P. A.** (2018). Resting beta activation and trait motivation: Neurophysiological markers of motivated motor-action preparation. *International Journal of Psychophysiology*, 127, 46-51.
- **Gable, P. A.**, *Neal, L.B., & *Threadgill, A.H. (2018). Regulatory behavior and frontal asymmetry: Considering the role of revised-BIS in relative right frontal asymmetry. *Psychophysiology*, 55, e12910.
- Harmon-Jones, E. & **Gable, P. A**. (2018). On the role of asymmetrical frontal cortical activity in approach and withdrawal motivation: An updated review of the evidence. *Psychophysiology*, 55, e12879.
- *Neal, L. B., & Gable, P. A. (2017). Regulatory control and impulsivity relate to resting frontal activity. *Social Cognitive and Affective Neuroscience*, 12, 1377-1383.
- *Mechin, N., & *Neal, L.B., & **Gable, P. A**. (2017). Attenuating the alcohol allure: Attentional broadening reduces rapid motivational response to alcohol pictures. *Psychopharmacology*, 234, 1247-1254.
- **Gable, P. A.**, *Neal, L.B., & *Poole, B.D. (2016). Sadness speeds and disgust drags: Influence of motivational direction on time perception in negative affect. *Motivation Science*, 2, 238.
- *Meadows, C.C., **Gable, P. A.**, Lohse, K.R., Miller, M.W. (2016). Motivation and motor cortical activity can independently affect motor performance. *Neuroscience*. *339*, 174-179.
- *Mechin, N., **Gable, P. A.**, & Hicks, J.A. (2016). Frontal asymmetry and alcohol cue reactivity: influence of core personality systems. *Psychophysiology*. *53*, 1224-1231.

- *Meadows, C.C., **Gable, P. A.**, Lohse, K.R., Miller, M.W. (2016). The effects of reward magnitude on reward processing: An averaged and single trial event-related potential study. *Biological Psychology*. 118, 154-160.
- *Threadgill, A. H., & **Gable, P. A**. (2016). Approach-motivated pregoal states enhance the reward positivity. *Psychophysiology*, *53*, 733-738.
- **Gable, P. A.**, *Mechin, N., & *Neal, L.B., (2016). Booze cues and attentional narrowing: Neural correlates of virtual alcohol myopia. *Psychology of Addictive Behaviors*, 30, 377-382.
- **Gable, P.A.**, & Harmon-Jones, E., (2016). Assessing the Motivational Dimensional Model of Emotion-Cognition Interaction: Comment on Domachowska, Heitmann, Deutsch, et al., (2015). *Journal of Experimental Social Psychology*, 67, 57-59.
- *Neal, L.B. & Gable, P.A. (2016). Neurophysiological markers of multiple facets of impulsivity. *Biological Psychology*, 115, 64-68.
- Open Science Collaboration. (2015). Estimating the reproducibility of psychological science. *Science*. *349*(6251).
- **Gable, P. A.**, *Threadgill, H., & *Adams, D.L., (2015). Neural activity underlying motor-action preparation and cognitive narrowing in approach-motivated goal states. *Cognitive, Affective, and Behavioral Neuroscience*, 1-8.
- **Gable, P. A.**, *Poole, B.D., & Harmon-Jones, E. (2015). Anger narrows perceptual and conceptual attentional scope. *Journal of Personality and Social Psychology*. 109, 163-172. IF = 5.031
- **Gable, P. A.**, *Mechin, N., Hicks, J.A., & *Adams, D.A. (2015). Positive Urgency and left-frontal asymmetry: Neurophysiological traits of emotion-based impulsivity. *Social Cognitive and Affective Neuroscience*. 10, 1310-1315.
- Hicks, J.A., Davis, W. E., Fields, S.A., & **Gable, P.A.** (2015). Heavy Drinking, Impulsivity and Attentional Narrowing Following Alcohol Cue Exposure. *Psychopharmacology.*, 232, 2773-2779.
- **Gable, P. A.**, *Adams, D. L., & Proudfit, G., (2015). Transient tasks and enduring emotions: The impacts of affective content, task relevance, and picture duration on the sustained late positive potential. *Cognitive Affective Behavioral Neuroscience*, 15, 45-54.
- *Poole, B.D., & Gable, P.A. (2014). Affective motivational direction drives asymmetric frontal hemisphere activation. *Experimental Brain Research*, 232, 1-10.
- **Gable, P. A.**, & *Poole, B. D. (2014). Influence of trait behavioral inhibition and behavioral approach motivation systems on the LPP and frontal asymmetry to anger pictures. *Social Cognitive and Affective Neuroscience*, *9*, 182-190.
- **Gable, P. A.**, & *Adams, D. L. (2013). Non-Affective motivation modulates the sustained LPP (1000-2000 ms). *Psychophysiology*, 12, 1251-1254.

- **Gable, P. A.**, *Poole, B. D., & *Cook, M. S., (2013). Asymmetrical hemisphere activation enhances global-local processing. *Brain and Cognition*, 83, 337-341.
- Hart, W. & Gable, P. A., (2013). Motivating goal pursuit: The role of affect motivational intensity and activated goals. *Journal of Experimental and Social Psychology*. 49, 922-926.
- Harmon-Jones, E., **Gable, P. A.** & Price, T., (2013). Does Negative Affect Always Narrow and Positive Affect Always Broaden the Mind? Considering the Influence of Motivational Intensity on Cognitive Scope. *Current Directions in Psychological Science*, 22, 301-307.
- **Gable, P. A.** & Harmon-Jones, E. (2013). Does arousal per se account for the influence of appetitive stimuli on attentional scope and the late positive potential? *Psychophysiology*, 50, 344-350.
- **Gable, P. A.** & *Poole, B.D. (2012). Time flies when you're having approach-motivated fun: Effects of motivational intensity on time perception. *Psychological Science*, *23*, 879-886.
- Hicks, J.A., Friedman, R. S., **Gable, P. A.**, & Davis, W. E. (2012). Interactive effects of approach motivational intensity and alcohol cues on the scope of perceptual attention. *Addiction*, 101, 1074-1080.
- **Gable, P. A.** & Harmon-Jones, E. (2012). Trait behavioral approach sensitivity (BAS) relates to early (< 150 ms) electrocortical responses to appetitive stimuli. *Social Cognitive and Affective Neuroscience*. DOI: 10.1093/scan/nss072.
- Harmon-Jones, E., **Gable, P. A.,** & Price, T. (2012). The influence of affective states varying in motivational intensity on cognitive scope. *Frontiers in Integrative Neuroscience*, 6, DOI: 10.3389/fnint.2012.00073.
- **Gable, P. A.** & Harmon-Jones, E. (2012). Reducing attentional capture of emotion by broadening attention: Increased global attention reduces early electrophysiological responses to negative stimuli. *Biological Psychology*, 90, 150-153.
- Harmon-Jones, E., Price, T., & **Gable, P. A.** (2012). The influence of affective states on cognitive broadening/narrowing: Considering the importance of motivational intensity. *Social and Personality Psychology Compass*, *6*, 314-327.
- **Gable, P. A.** & Harmon-Jones, E. (2011). Attentional consequences of pre-goal and post-goal positive affects. *Emotion, 11*, 1358-1367.
- Harmon-Jones, E., Harmon-Jones, C., Amodio, D.M., & **Gable, P. A**. (2011). Attitudes toward emotions: Conceptualization and measurement of evaluations of specific emotions. *Journal of Personality and Social Psychology*, 101, 1332-1350.
- **Gable, P. A.** & Harmon-Jones, E. (2011). Attentional states influence early neural responses associated with motivational processes: Local vs. global attentional scope and N1 amplitude to appetitive stimuli. *Biological Psychology*, 87, 303-305.

- Harmon-Jones, E., **Gable, P. A.**, & Price, T. (2011). Toward an understanding of the influence of affective states on attentional tuning: Comment on Friedman and Forster (2010). *Psychological Bulletin*, 137, 508-512.
- Harmon-Jones, E., **Gable, P. A.**, & Price, T. (2011). Leaning embodies desire: Evidence that leaning forward increases relative left frontal cortical activation to appetitive stimuli. *Biological Psychology*, 87, 311-313.
- Harmon-Jones, E., Harmon-Jones, C., Serra, R., & Gable, P. A. (2011) The effect of commitment on relative left frontal cortical activity: Tests of the action-based model of dissonance. *Personality and Social Psychology Bulletin, 37*, 395-408.
- **Gable, P. A**. & Harmon-Jones, E. (2010). The effect of low vs. high approach-motivated positive affect on memory for peripherally vs. centrally presented information. *Emotion*, 10, 599-603.
- **Gable, P. A.**, & Harmon-Jones, E. (2010). Late positive potential to appetitive stimuli and local attentional bias. *Emotion*, 10, 441-446.
- Harmon-Jones, E., **Gable, P. A.**, & Peterson, C. K. (2010). The role of asymmetric frontal cortical activity in emotion-related phenomena: A review and update. *Biological Psychology*, 84, 451-462.
- **Gable, P. A.**, & Harmon-Jones, E. (2010). The motivational dimensional model of affect: Implications for breadth of attention, memory, and cognitive categorization. *Cognition and Emotion*, 24, 322-337.
- **Gable, P. A.**, & Harmon-Jones, E. (2010). The blues broaden, but the nasty narrows: Attentional consequences of negative affects low and high in motivational intensity. *Psychological Science*, 21, 211-215.
- **Gable, P. A.** & Harmon-Jones, E. (2009). Postauricular reflex responses to pictures varying in valence and arousal. *Psychophysiology*, *46*, 487-490.
- Harmon-Jones, E., & Gable, P. A. (2009). Neural activity underlying the effect of approach-motivated positive affect on narrowed attention. *Psychological Science*, 20, 406-409.
- Harmon-Jones, E., & **Gable**, **P. A**. (2008). Incorporating motivational intensity and direction into the study of emotions: Implications for brain mechanisms of emotion and cognition-emotion interactions. *Netherlands Journal of Psychology*, *64*, 132-142.
- **Gable, P. A.**, & Harmon-Jones, E. (2008). Approach-motivated positive affect reduces breadth of attention. *Psychological Science*, 19, 476-482.
- **Gable, P.**, & Harmon-Jones, E. (2008). Relative left frontal activation to appetitive stimuli: Considering the role of individual differences. *Psychophysiology*, *45*, 275-278.
- Peterson, C. K., **Gable, P.**, & Harmon-Jones, E. (2008). Asymmetrical frontal ERPs, emotion, and behavioral approach/inhibition sensitivity. *Social Neuroscience*, *3*, 113-124.

POPULAR PRESS ARTICLES

- **Gable, P. A.**, & *Wendel, C. (2021, October 11). How your emotional response to the COVID-19 pandemic changed your behavior and your sense of time. *The Conversation*. *Readers* = 34,159, *Tweets* = 14, *Facebook Shares* = 74 (as of 5/12/2022)
- **Gable, P. A.** (2020, June 10). The stay-at-home slowdown how the pandemic upended our perception of time. *The Conversation*.

 Readers = 72,795, Tweets = 32, Facebook Shares = 705 (as of 5/12/2022)

CHAPTERS

- Milona, M., Gable, P.A., & Threadgill, H. (in press). In A. Scarantino (Ed.), Hope, Enthusiasm, and Excitement; Routledge Handbook of Emotion Theory. New York: Routledge
- Harmon-Jones, E. Amodio, D., **Gable, P. A.,** & Dikker, S. (in press). Electro- and Magnetoencephalographic Methods in Psychology. In H. Cooper. (Ed.) APA Handbook of Research Methods in Psychology, 2nd Edition. APA Press.
- **Gable, P. A.,** and Miller, M. (2022). Introduction: Methods for Collecting EEG Data for Frequency Analyses in Humans. In P.A. Gable, M.M. Miller, & E. Bernat (Eds.), Oxford Handbook of EEG Frequency. New York: Oxford University Press.
- Harmon-Jones, E. *Popp, T., & Gable, P. A. (2022). EEG Frequency in Frontal Asymmetry. In P.A. Gable, M.M. Miller, & E. Bernat (Eds.), Oxford Handbook of EEG Frequency. New York: Oxford University Press.
- Poole, B.D., & **Gable, P.A.** (2018). Reliably Eliciting Anger in Psychology Research. In SAGE Research Methods Cases in Psychology. SAGE Publications Ltd.
- **Gable, P. A.** & Harmon-Jones, E. (2015). Neurophysiological mechanisms of emotion-cognition interaction. In T.S. Braver (Eds.), Motivation & Cognitive Control. New York: Psychology Press.
- Harmon-Jones, E. & **Gable, P. A.** (2015). Individual differences in desire and approach motivation. In W. Hofmann & L.F. Nordgren (Eds.), The Psychology of Desire. New York: Guilford Publications.
- Harmon-Jones, E., Price, T. F., **Gable, P. A.**, & Peterson, C. K. (2014). Approach motivation and its relationship to positive and negative emotions. In M. Tugade, M. L. Shiota, & L. D. Kirby (Eds.), Handbook of Positive Emotions. New York: Guilford Publications.
- Harmon-Jones, E., Price, T. F., Peterson, C. K., **Gable, P. A.**, & Harmon-Jones, C. (2013). The influence of behavioral approach and behavioral inhibition sensitivities on emotive cognitive processes. In Robinson, M. D., Watkins, E. R., & Harmon-Jones, E. (Eds.), Handbook of Cognition and Emotion. New York: Guilford Publications.

- Long, C. R., Gable, P. A., Albee, C., & Boerstler, C. (2012). Brands are like friends: Goals and interpersonal motives influence attitudes toward preferred brands. In M. Fetscherin, M. Breazeale, S. Fournier, & T.C. Melewar (Eds.), Consumer-Brand Relationships: Theory and Practice. New York, NY: Routledge.
- Harmon-Jones, E., Peterson, C., **Gable, P.**, & Harmon-Jones, C. (2008). Anger and approach avoidance motivation. In A. J. Elliot (Ed.), *Handbook of Approach and Avoidance Motivation* (pp. 399-413). New York, NY: Psychology Press.

Invited Presentations (selected)

- **Gable, P. A.** (June 2023). Neural Substrates and Impulsive Traits Driving Motivated Behavior in a Mobile Approach-Avoidance Task, Würzburg University, Würzburg, Germany.
- **Gable, P. A.** (March 2023). Our sense of time and how it was affected by Covid, Keynote Speaker at The University of Delaware Osher Lifelong Learning Institute, University of Delaware, Wilmington, DE.
- **Gable, P. A.** (December 2021). Time Sense: How time "flies" and "drags" and why it's good for us, Keynote Speaker at The Dixie Forum, Utah Tech University (formerly: Dixie State University), St. George, UT.
- **Gable, P. A.** (June 2021). "Processing During the Pandemic" Keynote Speaker at UD Library, Museums, and Press Staff Enrichment Day, University of Delaware, Newark.
- **Gable, P.A.** (March 2020). Neurophysiological Correlates of Positive Affect. Lorentz Workshop: Positive Emotions, Leiden, Netherlands.
- **Gable, P. A.** (October 2019). Motivational Dimensional Model in Affect and Psychophysiology, Leiden University, Netherlands.
- **Gable, P. A.** (April 2019). Neurophysiological Measures of Emotion and Motivation to Pet Feeding Behaviors. J.M Smuckers Research & Development and Marketing, Orville, Ohio.
- **Gable, P. A.** (November 2018). Motivational Dimensional Model in Affect and Psychophysiology. University of Delaware, Newark.
- **Gable, P. A.** (June 2018). Consumer Motivation to Novel Products: Product Design and Marketing. Impossible Foods, Los Angeles.
- **Gable, P. A.** (May 2018). Peaking Inside the Black Box: Neural Correlates of Consumer Motivation. J.M Smuckers Research & Development, Orville, Ohio.
- **Gable, P. A.** (May 2017). Emotional engineering for product research and design. J.M Smuckers Research and Development, Los Angeles.
- **Gable, P. A.** (April 2017). Influence of Approach Motivation on Affect, Cognition, and Neurophysiology. Auburn University, Alabama.

- **Gable, P. A.** (March 2017). The role of right hemisphere regulation in impulsivity and alcohol cue reactivity. University of New South Wales, Sydney, Australia.
- **Gable, P. A.** (March 2017). Give way to the right: Right frontal asymmetry as a neurological marker of regulatory control. University of Otago, Dunedin, New Zealand.
- **Gable, P. A.** (March 2017). Neurophysiological emotional engineering for product development. J.M Smuckers, San Francisco.
- **Gable, P. A**. (February 2017). Alcohol attraction and attentional focus: Neural correlates of motivation-cognition interaction. Purdue University, Indiana.
- **Gable, P.A.** (July 2016). Motivational Dimensional Model: Relationship Between Motivational Intensity and Cognitive Scope. International Congress of Psychology, Yokohama, Japan.
- **Gable, P. A.** (August 2014). Utilizing Social Cognitive Affective Neuroscience for Marketing and Product Development at Big Hearts Pet Brands. Big Hearts Pet Brands, San Francisco.
- **Gable, P. A.** (February 2014). Prospection to Approach: Motivation and Mental Forecasting. Motivation and Emotion Scientific Summit. Austin, Texas.
- **Gable, P. A.** (January 2011). Why the good times go fast: Approach motivation, positive affect, and time perception. Motivation and Emotion Scientific Summit. College Station, Texas.
- **Gable, P. A.** (January 2010). The motivational dimensional model of affect: Implications for breadth of attention and memory. Denver University, Colorado.
- **Gable, P. A.** (October 2009). Influence of motivation in affect on basic cognitive processes. University of Nijmegen, Netherlands.

SYMPOSIUM PRESENTATIONS (SELECTED)

- **Gable, P. A.,** Lacey, M., Wendel, C. J. (June 2023). Trait impulsivity during motivational conflicts, International Congress of Psychophysiology, Geneva, Switzerland.
- **Gable, P. A.** (February 2021). Motivation-Cognition Interaction During the Covid-19 Pandemic: Panel Discussion on Crises, Motivation Science Preconference, Society for Personality and Social Psychology.
- Threadgill, A.H., Wilhelm, R., Zagdsuren, B. MacDonald, H. Richardson, M, **Gable, P.A.** (October, 2020). Frontal Asymmetry as a Novel Biomarker for Physical Activity and Inactivity. Sex Differences and Women's Health Symposium. Society for Psychophysiological Research, Virtual.
- **Gable, P.A.** (March 2020). Positive Affect Research Program Blitz Talk. Lorentz Workshop: Positive Emotions, Leiden, Netherlands.

- **Gable, P.A.** (October 2019). Shifting to the Right for Control: The Role of Greater Right Frontal Hemispheric Activity in Effortful Control. Emotions 2019, Tilburg, Netherlands.
- **Gable, P.A.** (October 2019, Chair). Utilizing Affect for Coping and Control: Neural Correlates of Control while Navigating Stress, Temptation, Paranoia, and Distraction. Emotions 2019, Tilburg, Netherlands.
- Wilhelm, R. A., Miller, M. W., & **Gable, P. A.** (May 2019). Motivational Intensity Inherent in Intrinsic Motivation. Presentation for the 31st Annual Convention of the Association for Psychological Science, Washington, DC.
- Threadgill, A. H., & Gable, P. A., (October 2018). Anger makes revenge sweeter and losses more frustrating: Investigation of the RewP in a novel aggression paradigm. Society for Psychophysiological Research, Quebec City, Canada.
- Neal, L.B., & Gable, P.A., (October 2018). Can positive affects cause withdrawal motivation? Evidence from frontal asymmetry. Society for Psychophysiological Research, Quebec City, Canada.
- **Gable, P. A.,** & Threadgill, A. H. (September 2017). Cheesecake, chocolate, and choices: Intertrial variability in emotive reactions to high approach-motivated positive pictures predicts narrowed attentional scope. Society for Psychophysiological Research, Vienna, Austria.
- **Gable, P.A.** & Neal, L.B. (October 2017). BIS Sensitivity and Greater Right Frontal Activity: Regulatory and Conflict-Detection Processes Underlie Relative Right Frontal Activity. Society for Psychophysiological Research, Vienna, Austria.
- **Gable, P.A.** & Miller, M.W. (September 2016). Doing it right: Neural Correlates of Action Preparation, Performance Monitoring, and Learning. Symposium Chair. Society for Psychophysiological Research, Minneapolis, MN.
- Threadgill, A. H., & Gable, P.A. (September 2016). From preparation to performance: Approach motivation impacts the gamut of goal pursuit. Symposium Presentation. Society for Psychophysiological Research, Minneapolis, MN.
- **Gable, P.A.** (July 2016). Emotion-cognition research: Where do we go from here?. Symposium Discussant. International Congress of Psychology, Yokohama, Japan.
- **Gable, P.A.** (November 2015). Neurophysiological substrates of emotion-based impulsivity. Association for Behavioral and Cognitive Therapy, Chicago, IL.
- **Gable, P.A.** (May 2014). Approach-motivated emotions narrow cognitive scope. Symposium presentation. Association for Psychological Science, San Francisco, CA.
- **Gable, P.A.** (September 2013). Approach Motivation Drives Cognitive and Behavioral Consequences of Positive Affect. Symposium presentation. Society for Experimental Social Psychology, Berkeley, CA.

- **Gable, P.A.** (September 2012). The (dys)regulation of approach motivation: Perspectives from affective, clinical, and social neuroscience. Chair and Symposium presentation. Society for Psychophysiological Research, New Orleans, LA.
- **Gable, P.A.** (July 2011). Neurophysiology of attention-cognition interaction. Symposium presentation. European Association for Social Psychology, Stockholm, Sweden.
- **Gable, P.A.** (May 2011). Attentional scope modulates motivational processes. Symposium presentation. Society for the Study of Motivation, Washington D.C.
- **Gable, P.A.** (October 2010). The broad and narrow of positive affect: Diverse cognitive consequences of positive affects varying in motivational intensity. Symposium presentation. Society of Southeastern Social Psychologists, Charleston, SC.
- **Gable, P.A.**, & Harmon-Jones, E. (September 2010). Bi-directional Relationship between Motivation and Attentional Breadth. Symposium presentation. Society for Psychophysiological Research, Portland, OR.
- Long, C. R., Gable, P. A., Albee, C., & Boerstler, C. (2010, April). Brands are like friends: Goals and interpersonal motives influence attitudes toward preferred brands. First International Colloquium on Consumer-Brand Relationships. Winter Park, FL.
- **Gable, P.A.**, & Harmon-Jones, E. (October 2009). Multiple measures of approach motivation relating to early and late ERP components to appetitive stimuli. Symposium presentation. Society for Psychophysiological Research, Berlin.

MEDIA RECOGNITION (SELECTED)

Magazine Interview: UD Magazine "Can UDairy Ice Cream Increase Happiness?" (January, 2024).

Newsletter Interview: *UDaily* "The Psychology of Goal Setting" (January 2, 2024).

Radio Interview: KCBS San Francisco "Benefits of Gift Giving" (December 16, 2023).

Magazine Interview: *American Heart Association* "What motivates a motivation expert? Competition, for one." (January, 2024). – Also distributed by *San Francisco Gate, San Antonio Express, and Chronicle-Tribune*

Radio Interview: *Delaware Public Media (91.1 WDDE/88.1 WMHS)* "Sticking with New Years's Resolutions" (December 22, 2023).

Podcast: *Laughing Matters* "Episode 30: Did you hear the one about the neuroscience professor who walked into the wrong bathroom?" (November, 2023)

Newspaper Interview: *Wall Street Journal* "Time is zooming by, four ways you can slow it down" (February, 2023).

Newspaper Interview: New York Times, "Don't cancel those plans" (January, 2023)

Newspaper Interview: *Wall Street Journal* "Our Sense of Time Is Way Off—Especially Time We Spend on the Internet" (January, 2023).

Radio Interview: *WTOP Washington D.C.* "Covid Time Warp: Does it really feel like 2 years" (December, 23, 2021).

Magazine Interview: University of Delaware Magazine "Anger Issues" (December, 2021).

Magazine Interview: Men's Health. "Benefits of Crying" (November, 2021).

News Feature: *Huffington Post* "If You're Not Angry About Period Poverty, You're Not Listening" (May, 28, 2021).

News Feature: *Independent* "One million girls in UK face period poverty during pandemic" (May, 28, 2021).

News Feature: *Campaign* "Pick of the Week: Hey Girls 'pisses people off' to fight period poverty" (May, 13, 2021).

News Feature: *The Big Issue* "These period poverty campaigners want to make you angry" (May, 7, 2021).

News Feature: *The Independent* "This new campaign about period poverty wants to make you angry" (May, 5, 2021).

News Feature: *Creative Review* "A new film wants to make people angry about period poverty" (May, 5, 2021).

News Feature: *Adage* "The ad deliberately tries to enrage you over the injustice of period poverty" (May, 5, 2021).

News Feature: *Campaign* "Hey Girls releases 'angriest film ever made' to smash taboos around period poverty" (May, 5, 2021).

News Feature: *The Drum* "Hey Girls: Seeing Red by Adam&EveDDB" (May 5, 2021).

Podcast: Guys Who Cry "Why We Cry: An Interview with Professor Philip Gable" (April 1, 2021).

Online Interview: *Fatherly* "How to Be Proud of Yourself Without Feeling Like a Phony" (January 21, 2021).

Online Interview: Mindful "You are Not your Moods" (January 19, 2021).

TV Interview: CBS Sunday Morning "Going to Plan B: When COVID pulls the rug out from under you" (December, 27, 2020).

Magazine Interview: *UD Magazine* "That Blursday Feeling" (December, 1, 2020).

News Media Interview: NBC Global Hangout (September 2, 2020).

TV Interview: DelmarvaLife 5pm News, WBOC-16 (August 26, 2020).

Magazine Interview: *Gama* "Pandemic Times" (August 22, 2020).

Radio Interview: WDEL Del-AWARE (August 14, 2020).

TV Interview: NBC Philadelphia News at 4PM (August 13, 2020).

Newspaper Article: Portland Press Herald "What day is it? Welcome to 'Blursday' (August 9, 2020).

Online Interview: Fatherly "How to Tell if Your Anger Is an Issue" (August 3, 2020).

Newspaper Article: *Alabama* "Why doesn't everyone want to wear a mask during a pandemic?" (July 23, 2020).

Radio Interview: Sirius/XM143 *Top of Mind* "Why do Humans Perceive Time Differently" (July 21, 2020).

Newspaper Article: *Delaware News Journal* "As COVID-19 sweeps Delaware, face masks can save lives. So why are we fighting over them?" (July 6, 2020).

Radio Interview: wNYC (NYC Public Radio). The Brian Lehrer Show (May 18th, 2020).

Online News Interview: WebMD. Today is Blursday: How Lockdown Warps Time (May, 7th, 2020).

Newspaper Article: *Tuscaloosa News*. "UA Researcher to Study Emotions During Outbreak" (April 2, 2020).

TV Interview: *NBC 13 News Birmingham at 6:30 PM*. "Emotional Reaction to COVID-19" (March 30, 2020).

Online Interview: *Happify* "Helping an Angry Friend" (July, 2019).

Association for Psychological Science Observer: *APS Observer*. "The Fluidity of Time" (October, 2018).

Magazine Interview: Men's Health. "What Are You Looking Forward To?" (May 7, 2014).

TV Interview: CBS 42 News at 6:00 PM. "Photos of Alcohol Can Narrow Attention" (February 18, 2014).

Radio Interview: WVUA 90.7 The Capstone. "Capstone News Now" Health Segment (February 20, 2014).

TV Interview: ABC 33/40 News at 11:00 AM. "Midday News" (February 5, 2014).

TV Interview: WVUA News at 10:00 PM. "Alcohol Cues" (February 3, 2014).

Research Review: *The British Psychological Society*. Why time goes faster when we have fun. (August 23, 2012).

Research Review: *Science Daily*. Time Flies When You're Having Goal-Motivated Fun. (August 21, 2012).

Research Review: *Medical Daily*. Goal-Motivated Fun Is What Makes Time Fly, Study Says. (August 21, 2012).

STUDENT MENTORING

Graduated PhD Students as Doctoral Advisor and Position:

Micayla Lacey, Assistant Professor at Wilkes University Ricardo Wilhelm, Postdoctoral Fellow at Laureate Institute for Brain Research Lauren Neal, Assistant Professor at University of Texas Permian Basin Hunter Threadgill, Postdoctoral Fellow at Florida State University Nicole Ryerson, Assistant Professor at Penn State, Lehigh Valley Bryan D. Poole, Associate Professor at Lee University

Graduated Masters Students as Thesis Advisor:

Austin Moran, Behavioral Neuroscience Program David Adams, Psychology

Current Graduate Students:

Timothy McCoy, Clinical Psychology PhD Program Sarah Marshall, Integrative Neuroscience Graduate Program

Undergraduate Student Research Mentor: 80 (total) undergraduate students

International Students: Dissertation Reviewer, University of British Colombia, Canada; Student Research Mentor, University of Graz, Austria

TEACHING EXPERIENCE

Instructor:

Affective Neuroscience (Graduate level), University of Delaware
Brain and Behavior (70+ students Undergrad level), University of Delaware
Research Design (Graduate level), University of Delaware
Affective Neurophysiology (Graduate), University of Alabama
Physiological Psychology (70+ students Undergrad level), University of Alabama
Biological Bases of Psychology (Graduate), University of Alabama
Neuroscience (Graduate), University of Alabama
Seminar: Emotion (Graduate), University of Alabama

Cognitive Neuroscience (70+ students Undergraduate level), University of Alabama Emotion Seminar (Graduate), University of Alabama Evolution for Everyone (Undergraduate, Team-taught), University of Alabama Introductory Psychology (70+ students Undergraduate level), University of Alabama Introductory Psychology (70+ students Undergraduate level), Texas A&M University

SERVICE (SELECTED PAST AND PRESENT)

University Level:

Psychological and Brain Sciences Department, University of Delaware

Clinical Professor/Director of Clinical Training Hiring Committee, Behavioral Neuroscience Assistant Professor Hiring Committee, Social Area Director, Executive Committee, Graduate Committee, Safety Committee, Social Area Committee, Tenure and Promotion Committee, Promotion & Tenure Case Presenter

Psychology Department, The University of Alabama

Executive Committee, Experimental Psychology Committee Chair, Website Committee, Social Area Coordinator, Cognitive Neuroscience Hiring Committee, Psychophysiology/Neuroscience Hiring Committee, Research Overhead Committee, Subject Pool Committee, Clinical Neuro-Health Search Committee, Gero-Health Search Committee, UA Running Club Faculty Advisor, UA Juggling Club Faculty Advisor, Lambda Sigma Phi Fraternity Faculty Advisor

University Level, University of Delaware

Interdisciplinary Neuroscience Graduate (ING) program Graduate Director, Keynote speaker and discussant for Libraries Day (2021), NSF Career Academy Mentor (2021), Topical Expert for Media Relations (2020-Present)

University Level, University of Alabama

College Tenure and Promotion Committee, Advancing Undergraduate Research Committee, Neuroscience Minor Development, Move-In Day(s) Volunteer, Undergraduate Research Program Mentor, Dissertation Committee Department of Modern Languages & Classics

Field Level:

Consulting Editor: Emotion (2011-Present), Motivation Science (2022-Present)

Past Consulting Editor: Social Cognitive Affective Neuroscience (SCAN, 2011-2021)

Special Issue Editor: *Frontiers in Psychology*, Topic: The cognitive and emotional mechanisms influencing time perception. (2022)

Society for the Science of Motivation,

Secretary (2023-2025), Secretary Elect (2022-2023), Executive Committee (2022-2025), Early Career Award Committee Chair (2022-2023) and Member (2021), Small Grants Review Committee (2021)

Society for Psychophysiological Research (selected)

2022: Education and Training Committee Chair, Public Relations Committee, 2021: Webinar Committee Chair, Education and Training Committee Chair, Public Relations Committee, 2020: Program Committee, 60th Anniversary Program Committee, 2019: Program Committee, Public Relations Committee, Education and Training Committee, 2018, Education and Training Roundtable Leader, Diversity Committee, Chair External Funding Opportunities for Psychophysiological Research, 2017-2016 Chair of the Early Career Conversation Hour, Committee to Promote Student Interest, Student Fellowship Committee

Society for Personality and Social Psychology

2014 Poster Competition Poster Judge, 2012 Student Mentor Table Speaker: Social Neuroscience

Motivation and Emotion Scientific Summit 2013

Summit Organizer: Invited speakers, Arranged accommodations, Organized conference schedule

Grant Reviewer Panelist

National Science Centre Panelist (Poland) – Spring 2022

National Science Foundation Panelist (USA) - Spring 2019, Fall 2019, Spring 2020, Fall 2020, Spring 2021, Fall 2021

National Institute of Health Study Section Panel (USA) - Neuroscience and Ophthalmic Imaging Technology (NOIT) December 2017

Grant Reviewer

United Kingdom Academy of Medical Sciences: 2022

German Research Foundation (Deutsche Forschungsgemeinschaft): 2021, 2022

Polish National Science Centre: 2015, 2018, 2019, 2020, 2021, 2022, 2023

Natural Sciences and Engineering Research Council of Canada (NSERC): 2019, 2022

Canadian Research Chairs Tier 1: 2021

Israel Science Foundation: 2020, 2021

New Zealand Marsden Fund: 2018

Ad Hoc Reviewer for (selected)

Psychological Science, Journal of Personality and Social Psychology, Journal of Experimental Social Psychology, Translational Psychiatry, Journal of Personality, Motivation Science, Psychophysiology, Biological Psychology, Neuropsychologia, Cognition & Emotion, Experimental Psychology, Journal of Abnormal Psychology, Personality and Social Psychology Bulletin, Journal of Experimental Psychology: General, Social Psychological and Personality Science, PLoS One, Experimental Psychology, European Journal of Social Psychology, Social Psychology and Personality Compass, Brain and Cognition, Psychology of Addictive Behaviors, Cognitive and Affective Behavioral Neuroscience, Social Neuroscience

Promotion and Tenure Letter Writer: 2021 Swiss Federal Institute of Technology