

Michael J. Larson, Ph.D. Curriculum Vitae

CONTACT INFORMATION

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POSITIONS

2018 to present	Professor, Department of Psychology and Neuroscience Center Brigham Young University, Provo, UT
2016 to present	Editor-in-Chief, <i>International Journal of Psychophysiology</i>
2016 to present	Associate Department Chair , Department of Psychology Brigham Young University, Provo, UT
2014 to 2018	Associate Professor, Department of Psychology and Neuroscience Center Brigham Young University, Provo, UT
2014 to 2016	Associate Director of Clinical Training , Clinical Psychology Program Brigham Young University, Provo, UT
2008 to 2014	Assistant Professor, Department of Psychology and Neuroscience Center Brigham Young University, Provo, UT
	Licensed Clinical Psychologist--Utah Obtained 04/2010 (Current) License Number: 7229338-2501

EDUCATION

2004 to 2008	Ph.D., Clinical Psychology: Neuropsychology Emphasis University of Florida, Gainesville, FL Dissertation: <i>Cognitive Control Disruption in Traumatic Brain Injury</i> Dissertation Chair: William M. Perlstein, PhD
2007 to 2008	Clinical Internship: Neuropsychology Track Emory University School of Medicine, Atlanta, GA Internship Director: Anthony Y. Stringer, PhD, ABPP-CN, CPCRT
2002 to 2004	M.S., Clinical Psychology: Neuropsychology Emphasis University of Florida, Gainesville, FL Thesis: <i>Dissociating Components of Cognitive Control Using High-Density Event-Related Potentials (ERPs)</i> Thesis Chair: William M. Perlstein, PhD
1996 to 2002	B. S., Magna Cum Laude, Psychology (Sociology Minor) Brigham Young University, Provo, UT

PUBLISHED PEER-REVIEWED JOURNAL ARTICLES

-NOTE: * indicates BYU graduate student; **indicates BYU undergraduate student

##In the fields of psychology and neuroscience first and last author are considered the key authorship positions--with last author indicating senior authorship and representing a large contribution, particularly when students are the first author##

- [117] Clayson, P.E., Kappenman, E.S., Gehring, W.J., Miller, G.A., & **Larson, M.J.** (in press). A commentary on establishing norms for error-related brain activity during the arrow flanker task among young adults. *Neuroimage*.
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- [115] Clayson, P.E., Carbine, K.A., Baldwin, S.A., Olsen, J.A., & **Larson, M.J.** (in press). Using generalizability theory and the ERP Reliability Analysis (ERA) Toolbox for assessing test-retest reliability of ERP scores Part 1: Algorithms, framework, and implementation. *International Journal of Psychophysiology*.
- [114] Fruehauf, L.M.*, Fair, J.E., Liebel, S.W., Bjornn, D., & **Larson, M.J.** (2021). Cognitive control in obsessive-compulsive disorder (OCD): Proactive control adjustments or consistent performance? *Psychiatry Research*, 298, 113809 (pages 1 to 9).
- [113] Smith, J.L. *, Carbine, K.A. *, **Larson, M.J.**, Tucker, L.A., Christensen, W.F., LeCheminant, J.D., & Bailey, B.W. (2021). To play or not to play? The relationship between active video game play and electrophysiological indices of food-related inhibitory control in adolescents. *European Journal of Neuroscience*, 53, 876-894.
- [112] Clayson, P.E., Baldwin, S.A., & **Larson, M.J.** (2021). Evaluating the internal consistency of subtraction-based and residualized difference scores: Considerations for psychometric reliability analyses of event-related potentials. *Psychophysiology*, 00, e13762 (pages 1 to 14).
- [111] Carbine, K.A. *, Muir, A.M. **, Allen, W.D. **, LeCheminant, J.D., Baldwin, S.A., Jensen, C.D., Kirwan, C.B., & **Larson, M.J.** (2021). Does inhibitory control training reduce weight and caloric intake in adults with overweight and obesity? A pre-registered, randomized controlled event-related potential (ERP) study. *Behaviour Research and Therapy*, 136, 103784 (pages 1 to 17).
- [110] Carbine, K.A. *, Anderson, J. *, **Larson, M.J.**, LeCheminant, J.D., & Bailey, B.W. (2020). The relationship between exercise intensity and neurophysiological responses to food stimuli in women: A randomized crossover event-related potential (ERP) study. *International Journal of Psychophysiology*, 158, 349-361.
- [109] Frodsham, K.M. *, Fair, J.E. *, Frost, R.B. *, Hopkins, R.O., Bigler, E.D., Majercik, S., Bledsoe, J., Ryser, D., MacDonald, J., Barrett, R., Horn, S.D., Pisani, D., Stevens, M., & **Larson, M.J.** (2020). Day-of-injury computed tomography and longitudinal rehabilitation outcomes: A comparison of the Marshall and Rotterdam computed tomography scoring methods. *American Journal of Physical Medicine & Rehabilitation*, 99, 821-829.

- [108] Frodsham, K.M.*, Randall, N.R.***, Carbine, K.A.*, Rodeback R.E.***, LeCheminant, J.D., & **Larson, M.J.** (2020). Does type of active workstation matter? A randomized comparison of cognitive and typing performance between rest, cycling, and treadmill active workstations. *PLoS ONE*, *15*, e0237348 (pages 1 to 18).
- [107] Rodeback, R.E.***, Hedges-Muncy, A.*, Hunt, I.J.*, Carbine, K.A.*, Steffen, P.R., & **Larson, M.J.** (2020). The association between experimentally-induced stress, performance monitoring, and response inhibition: An event-related potential (ERP) analysis. *Frontiers in Human Neuroscience*, *14*, 189 (pages 1 to 16).
- [106] **Larson, M.J.** (2020). Improving the rigor and replicability of applied psychophysiology research: Sample size, standardization, transparency, and preregistration. *Biofeedback*, *48*, 2-6. [Invited Manuscript]
- [105] Muir, A.M.***, Hedges-Muncy, A.*, Clawson, A., Carbine, K.A.*, & **Larson, M.J.** (2020). Dimensions of anxiety and depression and neurophysiological indicators of error-monitoring: Relationship with delta and theta oscillatory power and error-related negativity (ERN) amplitude. *Psychophysiology*, *57*, e13595.
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- [102] Clayson, P.E., Carbine, K.A.*, Baldwin, S.A., & **Larson, M.J.** (2019). Methodological reporting behavior, sample sizes, and statistical power in studies of event-related potentials: Barriers to reproducibility and replicability. *Psychophysiology*, *56*, e13437 (pages 1 to 17).
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- [98] Milyavskaya, M., Inzlicht, M., Johnson, T.***, & **Larson, M.J.** (2019). Reward sensitivity following boredom and cognitive effort: A high-powered neurophysiological investigation. *Neuropsychologia*, *123*, 159-168.
- [97] Masterson, T.D., Kirwan, C.B., Davidson, L.E., **Larson, M.J.**, Keller, K.L., Fearnbach, S.N., Evans, A., LeCheminant, J.D. (2018). Brain reactivity to visual food stimuli after moderate-intensity exercise in children. *Brain Imaging and Behavior*, *12*, 1032-1041.

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- [95] O'Donnell, M. & Nelson, L. et al., Including **Larson, M.J.** (2018). Registered Replication Report: Multilab direct replication of: A variant of study 4 from Dijksterhuis, A. & van Knippenberg, A. (1998). The relation between perception and behavior, or how to win a game of trivial pursuit. *Journal of Personality and Social Psychology*, 74(4), 865-877. *Perspectives in Psychological Science*, 13, 268-294.
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- [83] **Larson, M.J.**, Clayson, P.E., Kirwan, C.B., & Weissman, D.H. (2016). Event-related potential (ERP) indices of congruency sequence effects without feature integration or contingency learning confounds. *Psychophysiology*, 53, 814-822.
- [82] **Larson, M.J.**, Clayson, P.E., Keith, C.M.** , Hunt, I.J.* , Hedges, D.W., Nielsen, B.L., & Call, V.R.A. (2016). Cognitive control adjustments in healthy older and younger adults: Conflict adaptation, the error-related negativity (ERN), and evidence of generalized decline with age. *Biological Psychology*, 115, 50-63.
- [81] Moser, J.S., Moran, T.P., Kneip, C., Schroder, H.S., & **Larson, M.J.** (2016). Sex moderates the association between symptoms of anxiety, but not obsessive-compulsive disorder, and error-monitoring brain activity: A meta-analytic review. *Psychophysiology*, 53, 21-29.
- [80] Worsham, W.** , Gray, W.E.* , **Larson, M.J.**, & South, M. (2015). Conflict adaptation and congruency sequence effects to social-emotional stimuli in individuals with autism spectrum disorders. *Autism*, 19, 897-905.
- [79] **Larson, M.J.** †, Clayson, P.E. †, Primosch, M.** , Leyton, M., & Steffensen, S.C. (2015). The effects of acute dopamine precursor depletion on the cognitive control functions of performance monitoring and conflict processing: An event-related potential (ERP) study. *PLoS ONE*, 10, e0140770.
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- [78] Steffen, P.R. & **Larson, M.J.** (2015). A brief mindfulness exercise significantly reduces cardiovascular reactivity during a laboratory stressor paradigm. *Mindfulness*, 6, 803-811.
- [77] Logan, D.M.* , Hill, K.R.** , & **Larson, M.J.** (2015). Cognitive control of conscious error awareness: Error awareness and error positivity (Pe) amplitude in moderate-to-severe traumatic brain injury (TBI). *Frontiers in Human Neuroscience*, 9, 397 (pages 1 to 12).
- [76] **Larson, M.J.** †, LeCheminant, J.D. †, Carbine, K.** , Hill, K.** , Christenson, E.* , Masterson, T.* , & LeCheminant, R.** (2015). Slow walking on a treadmill desk does not negatively affect executive abilities: An examination of cognitive control, conflict adaptation, response inhibition, and post-error slowing. *Frontiers in Psychology*, 6, 723 (pages 1 to 7).
 †These authors contributed equally and are considered co-first authors
- [75] Baldwin, S.A., **Larson, M.J.**, & Clayson, P.E. (2015). The dependability of electrophysiological measurements of performance monitoring in a clinical sample: A generalizability and decision analysis of the ERN and Pe. *Psychophysiology*, 52, 790-800.

- [74] **Larson, M.J.** †, LeCheminant, J.D. †, Hill, K.**, Carbine, K.**, Masterson, T.* , & Christenson, E.* (2015). Cognitive and typing outcomes measured simultaneously with slow treadmill walking or sitting: Implications for treadmill desks. *PLoS ONE*, *10*, e0121309.
†These authors contributed equally and are considered co-first authors
- [73] Good, M., Inzlicht, M., & **Larson, M.J.** (2015). God will forgive: Reflecting on God's love decreases neurophysiological responses to errors. *Social, Cognitive, and Affective Neuroscience*, *10*, 357-363.
- [72] Clawson, A.* , Clayson, P.E., South, M., Bigler, E.D., & **Larson, M.J.** (2015). An electrophysiological investigation of interhemispheric transfer time in children and adolescents with high-functioning autism spectrum disorders. *Journal of Autism and Developmental Disorders*, *45*, 363-375.
- [71] McGuire, J.F., Crawford, E.A., Park, J.M., Storch, E.A., Murphy, T.K., **Larson, M.J.**, & Lewin, A.B. (2014). Neuropsychological performance across symptom dimensions in pediatric obsessive-compulsive disorder. *Depression and Anxiety*, *31*, 988-996.
- [70] **Larson, M.J.**†, Clayson, P.E.†, & Clawson, A.*† (2014). Making sense of all the conflict: A theoretical review and critique of conflict-related ERPs. *International Journal of Psychophysiology*, *93*, 283-297. **Invited Review Article**
†These authors contributed equally and are considered co-first authors
- [69] Logan, D.M.* , Hill, K.R.** , Jones, R.* , Holt-Lunstad, J., & **Larson, M.J.** (2014). How do memory and attention change with pregnancy and childbirth? A controlled longitudinal examination of neuropsychological functioning in pregnant and postpartum women. *Journal of Clinical and Experimental Neuropsychology*, *36*, 528-539.
- [68] Jacob, M.L., **Larson, M.J.**, & Storch, E.A. (2014). Insight in adults with obsessive-compulsive disorder. *Comprehensive Psychiatry*, *55*, 896-903.
- [67] Clawson, A.* , Clayson, P.E., Worsham, W.** , Johnston, O.** , South, M., & **Larson, M.J.** (2014). How about watching others? Observation of error-related feedback by others in individuals with Autism Spectrum Disorders. *International Journal of Psychophysiology*, *92*, 26-34.
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- [63] **Larson, M.J.**, Clawson, A.* , Clayson, P.E., & Baldwin, S.A. (2013). Cognitive conflict adaptation in generalized anxiety disorder. *Biological Psychology*, *94*, 408-418.

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- [3] **Larson, M.J.**, Storch, E.A., & Murphy, T.K. (2005). Is it PANDAS? How to confirm the sore throat/OCD connection. *Current Psychiatry*, 4, 33-48.
NOTE: This paper is also titled "What are the diagnostic and treatment implications for PANDAS: Pediatric Autoimmune Neuropsychiatric Disorders Associated with Streptococcal Infections."
- [2] Perlstein, W.M., Demery, J.A., Seignourel, P.J., Cole, M.A., Dixit, N.K., **Larson, M.J.**, & Briggs, R.W. (2004). Parametric manipulation of working memory load in chronic closed head injury: Behavioral and neural correlates. *Journal of the International Neuropsychological Society*, 10, 724-741.

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BOOK CHAPTERS

- [5] **Larson, M.J.** & Clawson, A.* (2017). *A critical review of neuropsychological functioning and heterogeneity in individuals with obsessive-compulsive disorder*. In Abramowitz, J.S., McKay, D., & Storch E.A. (Eds), *The Wiley Handbook of Obsessive-Compulsive Related Disorders*. John Wiley & Sons, Ltd: Chichester, UK. pp. 155-175.
- [4] **Larson, M.J.**, Whitcomb, K.*, Hunt, I.J.*, & Bjornn, D.* (2015). *Treatment of individuals with obsessive-compulsive disorder who have poor insight*. In E.A. Storch and A.B. Lewin (Eds), *Clinical Handbook of Obsessive-Compulsive and Related Disorders: A Case-Based Approach to Treating Pediatric and Adult Populations*. Springer Publishers: New York. pp. 399-413.
- [3] **Larson, M.J.**, South, M., & Merkley, T.* (2011). *Neuropsychological considerations in child and adolescent anxiety*. In E.A. Storch and D. McKay (Eds), *Handbook of Child and Adolescent Anxiety Disorders*. Springer Publishers: New York. pp. 75-90.
- [2] Storch, E.A., **Larson, M.J.**, & Adkins, J. (2008). *Evidence-based treatment of pediatric obsessive-compulsive disorder*. In R. Steele, M. Roberts, D. Elkin (Eds), *Handbook of Evidence-Based Therapies for Children and Adolescents: Bridging Science and Practice*. Springer Publishers: New York. pp. 103-120.
- [1] **Larson, M.J.**, Storch, E.A., & Murphy, T.K. (2007). *Pediatric Autoimmune Neuropsychiatric Disorders Associated with Streptococcal Infection (PANDAS)*. In E.A. Storch, T.K. Murphy, G.R. Geffken (Eds), *Handbook of Child and Adolescent Obsessive-Compulsive Disorder*. Lawrence Erlbaum, Inc.: New Jersey.

ENCYCLOPEDIA ARTICLES

- [3] **Larson, M.J.** (2011). *Paul Broca*. In J.S. Kreutzer, J. DeLuca, C. Caplan (Eds), *Encyclopedia of Clinical Neuropsychology*.
- [2] **Larson, M.J.** & Fair, J.* (2011). *Andrew J. Akelaitis*. In J.S. Kreutzer, J. DeLuca, C. Caplan (Eds), *Encyclopedia of Clinical Neuropsychology*.
- [1] **Larson, M.J.** & Good, D.* (2011). *The National Institute of Health*. In J.S. Kreutzer, J. DeLuca, C. Caplan (Eds), *Encyclopedia of Clinical Neuropsychology*.

FUNDING

External

2018 to 2019 Continuation of *A Mentored-Learning Experience and Computational Training in Human Electrophysiology*
 Role: Principal Investigator
 Mechanism: A continuation of the contracted mentored-learning opportunity with this year focused on simultaneous EEG/fMRI.

Award: \$190,290

- 2017 to 2018 *A Mentored-Learning Experience and Computational Training in Human Electrophysiology*
 Role: Principal Investigator
 Mechanism: Contracted mentored-learning opportunity funded by an anonymous donor wherein students will receive in-depth training on EEG/ERP methods, statistics, computational analysis, data presentation and writing. Scott Baldwin from Psychology and James LeCheminant from Exercise Science are co-Investigators.
 Award: \$161,020
- 2015 to 2017 *An MRI and EEG Study of Hyperbaric Oxygen in Post-Concussive Syndrome-HYBOBI2*
 Role: Co-Investigator
 PI: Lindell Weaver, MD
 Mechanism: Intermountain Healthcare (previously Deseret Foundation)
 Award: \$121,000
- 2013 to 2018 ****Predicting Outcomes in Pediatric Mild Traumatic Brain Injury*
 Role: Co-Investigator
 PI: Keith O. Yeates, PhD
 Mechanism: National Institute of Health RO1 (1R01HD76885-01 NICHD)
 Award: \$22,180/yr – Yr 1; \$66,276/yr Yrs 2-5
- 2013 to 2018 ****Chronic Effects of Neurotrauma Consortium*
 Role: Co-Investigator
 PI: David Cifu, M.D.
 Mechanism: Department of Defense (W81XWH-13-20095DoD)
 Award: \$77,679/yr Yrs 1-2; \$174,000/yr Yrs 3-5
- 2011 to 2016 ****A Psychiatric and Imaging Study of Pediatric Mild Traumatic Brain Injury*
 Role: Co-Investigator
 PI: Jeffrey E. Max, MBBC
 Mechanism: National Institute of Health RO1 (1R01HD068431-01A1)
 Award: \$85,585/Yr
- 2012 to 2013 *Traumatic Brain Injury: Early Imaging and Treatment Affecting Rehabilitation Outcomes (TBIRO)*
 Role: Co-Investigator
 Co-PIs: Stevens, M. and MacDonald, J. (Intermountain Medical Center)
 The Deseret Foundation
 Award: \$38,875
- 2011 to 2012 *Structural and Functional Brain Changes in Late-Life Major Depression*
 Role: Co-Investigator
 PI: Dotson, V. (University of Florida)
 National High Magnetic Field Laboratory; McKnight Brain Institute
 Award: \$5,000

- 2010 to 2012 *Neuro-Executive Predictors of Cognitive-Behavioral Treatment Response in Youth with Obsessive-Compulsive Disorder*
 Role: Co-Investigator
 PI: Lewin, A.B. (University of South Florida)
 International OCD Foundation
 Award: \$24,971
- 2008 to 2010 *Day of Injury Computerized Tomography and Rehabilitation Outcomes in Survivors of Traumatic Brain Injury*
 Role: Co-Investigator
 PI: Hopkins R.O. (Brigham Young University—Psychology)
 The Deseret Foundation Grant #544
 Award: \$38,844
- 2006 to 2008 *Cognitive Control Disruption in Traumatic Brain Injury*
 Role: Principal Investigator
 Grant #: F31 NS053334
 National Institute of Health (NIH), National Institute of Neurological Disorders and Stroke (NINDS), Kirschstein NRSA F31 Fellowship
 Award: \$31,038

***NOTE: Grants with the three asterisks were awarded with Erin Bigler, PhD, as the BYU Co-Investigator. I was added later to the grants as a Co-Investigator to assist and in preparation for Dr. Bigler's upcoming retirement. That said, I am involved in my role as a Co-Investigator helping Dr. Bigler with the grants, but was not a Co-Investigator when the grants were initially awarded and, thus, the grants do not necessarily count toward funding I have personally received. ***

Reviewed But Not Funded

Smartfoam for complete self-sensing protection and concussion management at all levels of football play
 Submitted December 2016
 Role: Co-PI with Anthony Lau at The College of new Jersey
 Football Research Initiative (through Duke University) sponsored by the
 National Football League
 Proposed Award: \$330,867

A Randomized Controlled Study of the Effects of Food-Specific Inhibitory Training on Body Composition and Neural Reflections in Adults with Overweight and Obesity
 Submitted in October 2016
 Role: Co-Investigator
 National Institute of Health R15 Mechanism
 PI: LeCheminant (Exercise Science)
 Proposed Award: \$449,841
 Grant did not receive a priority score from the NIH

Improving Memory Specificity in Depression Through Exercise
 Submitted in 2014 and 2016;

Role: Co-Investigator
 National Institute of Health R15 Mechanism
 PI: Kirwan (Psychology)
 Proposed Award: \$438,237
 Received a priority scores in the 23rd and 37th percentiles, respectively

Multimodal Testing of Interhemispheric Transfer: Mild TBI Presence and Prognosis
 Submitted in 2011
 Role: Principal Investigator
 National Institute of Health R15 Grant Mechanism
 Proposed Award: \$448,675
 Received a priority score in the 31st percentile

Electrophysiological Endophenotypes in Autism Spectrum Disorders: A Family Study
 Submitted in 2012
 Role: Mentor
 National Institute of Health (NIH), National Institute of Mental Health, Kirschstein
 NRSA F31 Fellowship for Student Ann Clawson
 Received a priority score in the 25th percentile

The Relationship between Cognitive Control Dysfunction, Quality of Life, and Family Cohesion in Obsessive-Compulsive Disorder
 Submitted in 2010
 Submitted Role: Co-Principal Investigator with Scott Baldwin (Brigham Young University—Psychology)
 Grant Submitted to the International OCD
 Proposed Award: \$47,017

Intramural
 2020 to 2021

A Randomized Controlled Trial of a Group-Format, Ecologically-Oriented, Executive Function Rehabilitation Program in Older Adults
 Role: Principal Investigator
 BYU Gerontology Research Grant Award; FHSS Research Grant Award
 Award: \$9,280 from Gerontology and \$6,460 from FHSS

2019 to 2021

Group-based Memory Rehabilitation for Traumatic Brain Injury: Mentored Environment in Neuropsychological Rehabilitation
 Role: Principal Investigator
 Brigham Young University Mentored Environment Grant
 Award: \$19,280

2019 to 2020

Geriatric Obesity: What Role Does that Brain Play? An Event-Related Potential Investigation of Food-Related Cognition in Older Adults
 Role: Principal Investigator
 BYU Gerontology Research Grant Award
 Award: \$5,100

2018 to 2019

Graduate Mentoring Research Award

Role: Principal Investigator with Kaylie Carbine as the graduate student trainee
BYU Graduate Studies
Award: \$15,000

2017 to 2018 *Effects of Inhibitory Control Training in Obesity*
Role: Co-Principal Investigator (Co-PI: LeCheminant)
BYU College of Family, Home, and Social Science College Research Funding
Award: \$6,500

2016 to 2018 *Investigating the Longitudinal Relationship Between Marriage and Health*
Role: Co-Investigator (PI: Jonathan Sandberg)
Marjorie Pay Hinckley Research Award
Award: \$22,500

2016 to 2018 *The Relationship Between Brain Measures of Food-Related Response Inhibition, Obesity, and Eating Behaviors: An Interdisciplinary Mentored Experience*
Role: Principal Investigator
Brigham Young University Mentored Environment Grant
Award: \$19,700

2016 to 2017 *Error Monitoring Across the Menstrual Cycle: The Role of Dopamine and Association with Mental Health*
Role: Principal Investigator
BYU Women's Research Institute Grant
Award: \$5,000

2016 to 2017 *Congruency Sequence Effects and Cognitive Control Dysfunction in Psychopathology*
Role: Principal Investigator
BYU College of Family, Home, and Social Sciences College Research Funding
Award: \$6,000

2015 to 2016 *Effects of Time of Day, Acute Exercise, and Body Weight on the Brain's Response to Food Cues and Food-Related Inhibition*
Role: Principal Investigator
BYU College of Family, Home, and Social Sciences College Research Funding
Award: \$6,500

2015 to 2017 *Neural Inhibition to High Calorie Food Cues Among Adolescents Following Active and Sedentary Video Game Playing Using a Go/No-Go Task*
Role: Co-Investigator (PI: Bailey)
Brigham Young University Mentored Environment Grant
Award: \$20,000

2015 to 2016 *The Relationship Between Religious Orientation, Devotion, and Self-Control*
Role: Principal Investigator
BYU Religious Studies Center Grant
Award: \$4,800

- 2015 to 2016 *The Relationship Between Food-Related Response Inhibition, Obesity, and Energy Intake*
 Role: Co-Principal Investigator with James LeCheminant in Exercise Science
 BYU MRI Research Facility Initiation Grant
 Award: \$5,000—Also awarded a supplement of \$5,000 for a total of \$10,000
- 2014 to 2016 *Quality of Life in Individuals with Obsessive-Compulsive Disorder (OCD): The Relationship between Cognitive Control Dysfunction and OCD-related Quality of Life*
 Role: Principal Investigator
 Brigham Young University John A. Widstoe Quality of Life Grant
 Award: \$23,665
- 2014 to 2016 *Multimodal Testing of Neural Interhemispheric Transfer after Concussion: A Cutting-Edge Mentored Experience*
 Role: Principal Investigator
 Brigham Young University Mentored Environment Grant
 Award: \$19,900
- 2014 to 2016 *Effects of Evening Exercise on Neural Responsiveness to Visual Food Cues and Energy Intake in Normal-Weight and Obese Women*
 Role: Co-Investigator (LeCheminant PI)
 Brigham Young University Mentored Environment Grant
 Award: \$19,900
- 2014 to 2015 *Cognitive Control and Conflict Adaptation in Individuals with Obsessive-Compulsive Disorder: Impairments and Relationships with Family Functioning and Quality of Life.*
 Role: Principal Investigator
 College of Family, Home, and Social Sciences College Research Funding
 Award: \$6,410
- 2013 to 2014 *A Family Study of Electrophysiological Endophenotypes in Autism Spectrum Disorders*
 Role: Principal Investigator with Graduate Student Ann Clawson
 College of Family, Home, and Social Sciences College Research Funding
 Award: \$6,465
- 2014 to 2015 *Cognitive Control in Healthy Aging: The Interactive Effects of Telomere Length, Genetic Polymorphisms, and Social Relationships*
 Role: Principal Investigator
 Brigham Young University Gerontology Research Award
 Award: \$9,717.50
- 2012 to 2014 *Non-invasive Non-Pharmacological Treatment for Psychiatric Disorders Involving Lowered Dopamine Transmission*
 Role: Co-Investigator (Steffensen PI)
 BYU Technology Bridging Fund
 Award: \$25,000

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| 2012 to 2014 | <i>Non-Invasive Treatment for Drug Addiction</i>
Role: Co-Investigator (Steffensen PI)
Brigham Young University Mentored Environment Grant
Award: \$20,000 |
| 2012 to 2014 | <i>Attracting Female Students to Science: An Interdisciplinary Stress-Psychobiology Mentored Experience</i>
Role: Co-Principal Investigator (Co-PI: Holt-Lunstad)
Brigham Young University Mentored Environment Grant
Award: \$19,940 |
| 2012 to 2013 | <i>Telomere Length and Association with Mental and Physical Health in Very Healthy Older Adults and Community-Dwelling Older Adults</i>
Role: Co-Investigator (Nielsen PI)
Brigham Young University Gerontology Research Award
Award: \$9,900 |
| 2012 to 2013 | <i>Electrophysiological Testing of Interhemispheric Transfer in Individuals with Mild Traumatic Brain Injury</i>
Role: Principal Investigator
College of Family, Home, and Social Sciences College Research Funding
Award: \$6,420 |
| 2011 to 2012 | <i>Errorless Learning in Individuals with Severe Traumatic Brain Injury</i>
Role: Faculty Mentor
Brigham Young University Graduate Mentoring Award
Award: \$5,000 |
| 2011 to 2012 | <i>Clinical, Demographic, Life-Event, and Genetic Associations with Error-Related Negativity in Older Adults: A Cross-Sectional Study</i>
Role: Principal Investigator
Brigham Young University Gerontology Research Award
Award: \$8,800 |
| 2011 to 2012 | <i>Post-partum Depression and Performance Monitoring: The Role of Pregnancy-related Hormones on Cognition</i>
Role: Principal Investigator
Brigham Young University Women's Research Institute Grant
Award: \$4,950 |
| 2011 to 2012 | <i>The Relationship Between Apathy, Depression, and Performance Monitoring: A Mediation Model</i>
Role: Principal Investigator
College of Family, Home, and Social Sciences College Research Funding
Award: \$5,970 |
| 2010 to 2012 | <i>Understanding the Role of Pregnancy and Pregnancy-related Hormones on Cognition</i> |

Role: Principal Investigator
College of Family, Home, and Social Sciences College Research Funding
Award: \$6,305

- 2010 to 2012 *Mindfulness, Stress, and Brain Functioning*
Role: Co-Principal Investigator with Patrick Steffen (Psychology Faculty)
Brigham Young University Mentored Environment Grant
Award: 14,500
- 2009 to 2011 *Cognitive Function, Quality of Life, and Family Cohesion in Obsessive-compulsive Disorder*
Role: Principal Investigator
Brigham Young University Family Studies Center Research Grant
Award: \$4,500
- 2009 to 2011 *Error Processing in Anxiety: Implications for Psychopathology and Treatment.*
Role: Co-Principal Investigator with Scott Baldwin (Psychology Faculty)
Brigham Young University College of Family, Home, and Social Sciences
Mentored Environment Grant
Award: \$14,016
- 2009 to 2011 *The Influence of Sleep on Food Motivation in Obese and Normal-weight Women.*
Role: Co-Investigator (PI: LeCheminant)
Mary Lou Fulton Chair for the College of Health and Human Performance
Research Grant
Award: \$5,000
- 2008 to 2010 *Marital Satisfaction, Error-Observation, and the Brain: Harmful or Beneficial Effects of Spouse Observation*
Role: Principal Investigator
Brigham Young University Family Studies Center Research Grant
Award: \$11,954

INVITED PRESENTATIONS

- Larson, M.J.** (2019, March). *How Can We Improve the Rigor and Replicability of Applied Psychophysiology?* Invited Presidential Address at the 50th Annual Applied Psychophysiology & Biofeedback (AAPB) Meeting. Denver, CO.
- Larson, M.J.** (2019, February). *Cognitive Control Dysfunction and Rehabilitation: Major Theories and Component Process Dysfunction in Traumatic Brain Injury and Psychopathology.* Invited address at the 47th Annual Meeting of the International Neuropsychological Society. New York, NY.
- Larson, M.J.** (2019, January). *Improving Rigor and Replicability in Cognitive Neuroscience and Psychophysiology Research: Evidential Value, Opportunities, and Registered Reports.* Invited address at the University of Utah Cognitive Neuroscience Seminar. Salt Lake City, UT.

- Larson, M.J.** (2018, October). *Addressing Rigor and Replication Through Collaboration: Opportunities and Challenges*. Invited symposium address at the 58th Annual Meeting of the Society for Psychophysiological Research, Quebec City, Canada.
- Larson, M.J.** (2018, September). *Improving Rigor and Replicability in Psychophysiological Science: Evidential Value, Opportunities, and Registered Reports*. Keynote Didactic Address at the 21st Congress of the International Organization of Psychophysiology, Lucca, Italy.
- Holt-Lunstad, J. & **Larson, M.J.** (2016, December). *Encouraging Female Students to Pursue Graduate Studies*. College of Family, Home, and Social Sciences Master Teaching Lunch Presentation, Brigham Young University.
- Larson, M.J.** (2015, November). *Traumatic Brain Injury and Behavioral Outcomes in Adults and Children*. Invited presentation, Tenth Annual Social Work Conference, Brigham Young University.
- Larson, M.J.** (2012, June). *Neural Time Course of Conflict Adaptation: Cognitive and Emotional Evidence*. Invited presentation, Conflicts as Signals Workshop, Berlin, Germany.

CONFERENCE PRESENTATIONS: PAPERS

NOTE: Individual listed in *italics* presented the paper

- [25] *Carbine, K.A.*, Clayson, P., Baldwin, S. & **Larson, M.J.** (2019, September). *Sample sizes, sample size calculations, and statistical power in ERP research: Concerns and barriers for replicability*. Paper presented at annual meeting of the Society of Psychophysiological Research, Washington D.C.
- [24] *Clayson, P. E.*, & **Larson, M. J.** (2019, Sep). *Methodological rigor and multi-site replications in psychophysiology: Challenges and recommendations*. Paper presented at the 59th Annual Meeting of the Society for Psychophysiological Research, Washington D.C.
- [23] *Clayson, P. E.*, *Carbine, K. A.*, Baldwin, S. A., & **Larson, M. J.** (2019, Sep). *Methodological reporting guidelines for ERP studies: Reporting rates and role in reproducibility and replicability*. Paper presented at the 59th Annual Meeting of the Society for Psychophysiological Research, Washington D.C.
- [22] *Moser, J.*, Clayson, P. E., Muir, A., Allen, W., Modersitzki, E., Louis, C., Umemoto, A., Inzlicht, M., & **Larson, M. J.** (2019, Sep). *A preliminary report on a multi-site effort to replicate the association between worry and enlarged action monitoring brain potentials (Moser et al., 2012)*. Paper presented at the 59th Annual Meeting of the Society for Psychophysiological Research, Washington D.C.
- [21] *Carbine, K.A.*, Davies, J., Modersitzki, E., Tucker, L., Bailey, B., LeCheminant, J.D., & **Larson, M.J.** (2018, February). *Neural indices of food-related inhibitory control: The influence of a morning or evening exercise program*. Paper presented at annual meeting of the International Neuropsychological Society, Washington D.C.
- [20] **Larson, M.J.**, Davis, T., Modersitzki, E., Hunt, I., Alder, N., Clayson, P.E., Farrer, T., & Bigler, E.D. (2017). *Concussion and ERP indices of interhemispheric transfer across the corpus callosum: A potential marker for diagnosis and recovery*. Paper presented as part of a symposium on concussion at the 57th Annual Meeting of the Society for Psychophysiological Research. Vienna, Austria.
- [19] *Carbine, K.A. **, Slinn, K.**, Pettit, C.J.,** Hill, K.**, LeCheminant, J., & **Larson, M.J.** (2016, November). *The influence of BMI status and exercise on event-related potential indices of inhibitory control towards high- and low-calorie foods*. Paper presented at Obesity Society's Annual Scientific Meeting, New Orleans, LA.
- [18] *Carbine, K. **, Christensen, E.*, LeCheminant, J.D., Bailey, B.W., Tucker, L.A., & **Larson, M.J.** (2016, September). *Examining food-related inhibitory control: Neural electrophysiological responses*

- to food stimuli predict caloric intake*. Paper presented at the 56th Annual Meeting of the Society for Psychophysiological Research, Minneapolis, MN.
- [17] Carbine, K.**, Hill, K.**, Masterson, T.*, Christenson, E.*, Killpack, N.**, LeCheminant, R.**, LeCheminant, J., & **Larson, M.J.** (2014, February). *The influence of treadmill walking on response inhibition and conflict interference: Neuropsychological implications*. Paper presented at the 42nd Annual Meeting of the International Neuropsychological Society, Seattle, WA.
- [16] McGuire, J.F., Crawford, E.A., Park, J.M., Storch, E.A., Murphy, T.K., **Larson, M.**, & Lewin, A.B. (March 2014). Neuropsychological Performance Across Symptom Dimensions in Youth with Obsessive Compulsive Disorder. In J.F. McGuire (Chair), *Advances in Clinical, Neuropsychological, and Phenomenological Research in Pediatric OCD: Implications for Assessment and Treatment*. Symposium presented at the 34th annual convention of the Anxiety and Depression Association of America (ADAA), Chicago, Illinois.
- [15] **Larson, M.J.**, Clayson, P.E., Hedges, D.W., Call, V.R.A., & Nielsen, B.L. (2013, February). *Cognitive control and conflict adaptation in healthy older adults: An electrophysiology study*. Paper presented at the 41st Annual Meeting of the International Neuropsychological Society, Waikoloa, Hawaii.
- [14] Clayson, P.E., Hoskin, J.L.**, Primosch, M.D.**, Bergin, S.**, Clawson, A.*, Steffensen, S.C., & **Larson, M.J.** (2012, February). *Effects of dopamine depletion on cognitive control and performance monitoring*. Paper presented at the 40th Annual Meeting of the International Neuropsychological Society, Montreal, Canada.
- [13] Wampler, K.S., Seedall, R.B., Burgess, M., Dalgleish, T., Denton, W., Knapp, D.**, McGrath, J.*, Sandberg, J., **Larson, M.J.** (2011, September). *Attachment, Physiology, and EFT*. Symposium presented at the American Association for Marriage and Family Therapy Annual Conference, Ft. Worth, TX.
- [12] Lewin, A.B., Morgan, J.R., Park, J.M., **Larson, M.J.**, Murphy, T.K. & Storch, E.A. (2011, July). *A preliminary examination of neurocognitive functioning in pediatric obsessive compulsive disorder*. Paper presentation at the 18th annual conference of the International Obsessive Compulsive Foundation, San Diego, CA
- [11] **Larson, M.J.**, Kaufman, D.A.S., & Perlstein, W.M. (2009, February). *Neural time course of conflict adaptation effects on the Stroop task*. Paper presented at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, GA.
- [10] **Larson, M.J.**, Kaufman, D.A.S., Kellison, I., Steckley, R., Sirizi, A., McIntyre, M., & Perlstein, W.M. (2008, February). *Double jeopardy! The additive consequences of high negative affect on performance monitoring decrements following severe traumatic brain injury*. Paper presented at the 36th Annual Meeting of the International Neuropsychological Society, Waikoloa, HI.
- [9] Stigge-Kaufman, D.A., **Larson, M.J.**, Nagle, D.E., Dixit, N.K., & Perlstein, W.M. (2006, October). *fMRI evidence of facial emotion expression distractor effects on working-memory-related prefrontal cortex activity*. Paper presented at the Annual Convention of the Society for Neuroscience. Atlanta, GA.
- [8] Stigge-Kaufman, D.A., **Larson, M.J.**, Kelly, K.G., Dixit, N.K., & Perlstein, W.M. (2005, October). *Affective interference effects on working memory: Behavioral and ERP reflections in high- and low-fear individuals*. Paper presented at the Annual Convention of the Society for Neuroscience. Washington, D.C.
- [7] **Larson, M.J.**, Dotson, V.M., Kelly, K.G., & Perlstein, W.M. (2005, February). *Temporal dissociation of components of cognitive control dysfunction in chronic moderate-to-severe TBI: An ERP analysis*. Paper presented at the 33rd Annual Meeting of the International Neuropsychological Society, St. Louis, MO.

- [6] **Perlstein, W.M., Larson, M.J.,** Demery, J.A., Seignourel, P.J., & Stigge-Kaufman, D.A. (2005, February). *Cognitive control dysfunction in chronic traumatic brain injury*. Paper presented at the 33rd Annual Meeting of the International Neuropsychological Society, St. Louis, MO.
- [5] **Stigge-Kaufman, D.A., Larson, M.J.,** Demery, J.A., & Perlstein W.M. (2004, October). *Context processing in traumatic brain injury*. Paper presented at the Annual Convention of the Society for Neuroscience, San Diego, CA.
- [4] **Larson, M. J.,** Jones, V., Kelly, K. G., & Perlstein, W. M. (2004, February). *Dissociating components of cognitive control with high-density ERPs: Implementation of control, conflict processing and error monitoring*. Paper presented at the 32nd Annual Meeting of the International Neuropsychological Society, Baltimore, MD.
- [3] **Lloyd, T., Steffen, P. R., Smith, T. B., Larson, M. J.,** Butler, L., Bowman, A., et al. (2003, March). *Are the effects of acculturation on blood pressure the same for all regions of the world and for all peoples?* Paper presented at the Annual Convention of the Society of Behavioral Medicine, Salt Lake City, UT.
- [2] **Fearing, M. A., Steffen, P. R., & Larson, M. J.** (2002, April). *Self-esteem and relationship with God*. Paper presented at the Annual Convention of the Rocky Mountain Psychological Association, Park City, UT.
- [1] **Larson, M. J.,** Steffen, P. R., & Fearing, M. (2002, April). *Defensiveness and restraint in a religious sample*. Paper presented at the Annual Convention of the Rocky Mountain Psychological Association, Park City, UT.

CONFERENCE PRESENTATIONS: POSTERS

*** Dr. Larson is an author on over 130 conference poster presentations. Contact Dr. Larson if references are desired. ***

PROFESSIONAL AFFILIATIONS

Member: Current—International Neuropsychological Society (INS)
 Current—Society for Psychophysiological Research (SPR)
 Current—International Organization of Psychophysiology (IOP)
 Previous—American Psychological Association (APA)
 Previous—Association for Psychological Science (APS)

PROFESSIONAL RESPONSIBILITIES/INVITATIONS

Board of Directors, International Organization of Psychophysiology (IOP)—January 2016 to Present.

--As Editor-in-Chief of the International Journal of Psychophysiology, I am an *ex-officio* member of the IOP Board of Directors. Responsibilities include yearly planning meetings, conference planning and coordination, assist in determining of IOP dues and membership, steer the flagship journal of the society.

Tenure Review Letter Writer:

2016—University of Utah
 2018—Yale University
 2019—Fordham University

Program Committee Chair for the 40th Annual Meeting of the International Neuropsychological Society in Montreal, Canada.

- February 15 to 18, 2012
- Program Theme: *Back to the Future of INS: Transdisciplinary Approaches to Neuropsychology*
- Responsibilities included:
 - Planning the program for 1,714 total conference attendees
 - Selecting and inviting 6 invited speakers and 3 invited symposia
 - Selecting a committee of 50 individuals to review and rank conference submissions
 - Overseeing peer-review and ranking of over 1,139 conference submissions
 - Selecting conference awardees
 - Implementing and introducing the program at the conference
 - Overseeing all aspects of program planning, dissemination, and implementation

Three-time Program Committee Member for the 41st, 42nd, and 43rd Annual Meetings of the International Neuropsychological Society in Waikoloa, Hawaii (2013), Seattle, Washington (2014), and Denver, Colorado (2015), respectively

- Aid in the transition to a new conference Program Committee Chair
- Chair paper sessions
- Review and provide decisions with conference abstracts
- Participate on the Student Awards Committee

EDITORIAL LEADERSHIP AND EXPERIENCE

- **Editor-in-Chief** of the *International Journal of Psychophysiology*
 - January 2016 to present
 - Duties include overseeing mission and vision of journal, choosing and overseeing the Editorial Board (20+ Editorial Board members), assigning manuscript to action editors, deciding on journal content, guiding special issues and invited reviews, and ensuring journal is productive and of high impact in the field
 - Oversee the editorial process for over 500 papers per year.
- **Editorial Board Member** of the journal *Children's Healthcare*
 - May 2013 to December 31, 2020
 - Duties include monthly reviews of manuscript submissions and aiding in review decisions.
- **Associate Editor and Editorial Board Member** of the *International Journal of Psychophysiology*
 - March 2013 to December 31, 2015
 - Duties include inviting reviewers, adjudicating reviewer comments, and making manuscript acceptance decisions.
- **Associate Editor and Editorial Board Member** of the journal *Behavioural Neurology*
 - January 2014 to December 31, 2017
 - Duties include inviting reviewers, adjudicating reviewer comments, and making manuscript acceptance decisions as well as monthly reviews of manuscript submissions and aiding in review decisions. Also, making decisions on special issue topics and submissions to the journal.

- **Co-Guest Editor** (2017) with Jason Moser, PhD, of a published special edition of the *International Journal of Psychophysiology* entitled “Rigor and Replication: Toward Improved Best Practices in Electrophysiology Research.” The special edition was published in January 2017 and included 14 manuscripts critiquing current ERP/EEG research methods and providing suggestions focused on improving statistical and methodological rigor in electrophysiological research.
- **Co-Guest Editor** (2011) with William M. Perlstein, PhD, of a special edition of the *International Journal of Psychophysiology* entitled “Brain Imaging and Psychophysiology of Cognition, Affect, and Motivation in Traumatic Brain Injury.” The special edition was published in October 2011 with 14 total published articles on the neurophysiology of TBI and the impact of TBI on cognitive control component processes.

REVIEWER EXPERIENCE (Ad Hoc--does not include reviews done as part of editorial boards)

Ad hoc	<i>Assessment</i>
Reviewer:	<i>Behavioral Neuroscience</i>
	<i>Biological Psychiatry</i>
	<i>Biological Psychology</i>
	<i>Brain and Cognition</i>
	<i>Brain Imaging and Behavior</i>
	<i>Cerebral Cortex</i>
	<i>Children's Healthcare</i>
	<i>Child Psychiatry and Human Development</i>
	<i>Clinical EEG and Neuroscience</i>
	<i>Clinical Neurophysiology</i>
	<i>Cognitive, Affective, and Behavioral Neuroscience</i>
	<i>Cognition and Emotion</i>
	<i>Cortex</i>
	<i>Depression and Anxiety</i>
	<i>Developmental Neuropsychology</i>
	<i>Developmental Psychology</i>
	<i>Eating Behaviors</i>
	<i>Elsevier Publishers (Book Reviews)</i>
	<i>Emotion</i>
	<i>Experimental Brain Research</i>
	<i>Guilford Press (Book Review)</i>
	<i>Human Brain Mapping</i>
	<i>International Journal of Psychophysiology</i>
	<i>Journal of Autism and Developmental Disorders</i>
	<i>Journal of Child Psychology and Psychiatry</i>
	<i>Journal of Clinical and Experimental Neuropsychology</i>
	<i>Journal of Cognitive Neuroscience</i>
	<i>Journal of Cognitive Psychotherapy</i>
	<i>Journal of Experimental Psychology: Learning, Memory, and Cognition</i>
	<i>Journal of the International Neuropsychological Society</i>
	<i>Journal of Neuropsychiatry and Clinical Neurosciences</i>
	<i>Journal of Neuroscience</i>

Journal of Neurotrauma
Journal of Obsessive Compulsive and Related Disorders
Journal of Psychophysiology
Medicine & Science in Sports & Exercise (MMSE)
Motivation and Emotion
Neuroimage
Neuroimage: Clinical
Neurology
Neuropsychologia
Neuropsychological Rehabilitation
Neuropsychology
Neuropsychology Reviews
Neuroscience & Biobehavioral Reviews
PLoS One
Progress in Neurobiology
Progress in Neuro-Psychopharmacology and Biological Psychiatry
Psychiatry Research
Psychophysiology
Psychological Medicine
Psychological Science
Psychotherapy Research
Scandinavian Journal of Medicine & Science in Sports
Scientific Reports
Sex Roles: A Journal of Research
Social, Cognitive, and Affective Neuroscience
The Clinical Neuropsychologist

MENTORING

Dissertation Committee Chair:

**Indicates also chair of Master's thesis committee*

Good, Daniel	(2008 – 2013)	
	-Recipient of Army Health Professional Scholarship Program Award ~ \$70,000	
Fair, Joseph	(2009 – 2015)	
Logan, Dustin	(2010 – 2015)	
Clawson, Ann	(2011 – 2016)	
Hunt, Isaac	(2012 – 2017)	
Smith, Hilary	(2015 – 2018)*	
Carbine, Kaylie	(2015 – 2020)	
Frodsham, Kayla	(2016 – present)*	
Fruehauf, Lindsay	(2017 – present)*	
Vanhille, Sean	(2017 – present)* (Co-mentor with Scott Baldwin, PhD)	
Whitlow, Leah	(2020 – present)*	
Allen, Whitney	(2020 – present)*	

Dissertation Committee Service:

Brown, Tracy	Chair: Steffen	2013 – 2017	Clinical Psychology
Christian, Sarah	Chair: Baldwin	2011 – 2013	Clinical Psychology
Clayton, Spencer	Chair: Carpenter	2010 – 2011	Clinical Psychology

Duffield, Ty	Chair: Bigler	2012 – 2016	Clinical Psychology
Frost, R. Brock	Chair: Hopkins	2009 – 2013	Clinical Psychology
Gilliland, Randy	Chair: Carpenter	2011 – 2015	Clinical Psychology
Green, Ryan	Chair: Bigler	2010 – 2013	Clinical Psychology
Jivani, Sanam	Chair: Gale	2012 – 2014	Clinical Psychology
Krauskopf, Erin	Chair: Hopkins	2011 – 2014	Clinical Psychology
Levan, Ashley	Chair: Gale	2012 – 2016	Clinical Psychology
Loser, Nichole	Chair: Carpenter	2010 – 2012	Clinical Psychology
Lott, Mark	Chair: Jensen	2011 – 2014	Clinical Psychology
Pertab, John	Chair: Bigler	2009 – 2010	Clinical Psychology
Queiroz, Adriane	Chair: Spangler	2009 – 2011	Clinical Psychology
Romano, Jen	Chair: Baldwin	2020 – present	Clinical Psychology
Smith, Joshua	Chair: Bailey	2014 – 2018	Exercise Science
Stevenson, Kevin	Chair: South	2015 – 2018	Clinical Psychology
Trikha, Abishek	Chair: Steffensen	2008 – 2009	Neuroscience
Van Dyke, James	Chair: Baldwin	2011 – 2013	Clinical Psychology
Walker, Jill	Chair: Steffen	2009 – 2011	Clinical Psychology
Woon, Martin	Chair: Hopkins	2009 – 2011	Clinical Psychology
Wu, Trevor	Chair: Bigler	2009 – 2011	Clinical Psychology
Wright, Kacie	Chair: Hopkins	2014 – 2018	Experimental Psychology
Zaugg, Kelsey	Chair: Jensen	2020 – present	Clinical Psychology

Masters Committee Service:

Anderson, Malia	Chair: Sudweeks	2009 – 2011	PD Biology
Anderson, Jillesa	Chair: Bailey	2014 – 2016	Exercise Science
Beck, Britta	Chair: LeCheminant	2018 – 2020	Exercise Science
Christensen, Edward	Chair: LeCheminant	2013 – 2014	Exercise Science
Compton, Sharla	Chair: Bailey	2012 – 2013	Exercise Science
Davies, Jessica	Chair: LeCheminant	2016 – 2018	Exercise Science
Greer, Kaitlyn	Chair: Cobia	2018 – 2020	Experimental Psychology
Mortensen, Bennett	Chair: Blotter	2017 – present	Electrical Engineering
Hanlon, Bliss	Chair: LeCheminant	2010 – 2011	Exercise Science
Park, JungJae	Chair: Steffensen	2008 – 2010	Experimental Psychology
Paxton, Holly	Chair: Gale	2018 – 2019	Clinical Psychology
Romano, Jen	Chair: Baldwin	2019 – 2020	Clinical Psychology
Romney, Lora	Chair: LeCheminant	2011 – 2013	Exercise Science
Roper, Jeremy	Chair: Kirwan	2009 – 2011	Experimental Psychology
Stevenson, Kevin	Chair: South	2013 – 2015	Clinical Psychology
Whitlow, Leah	Chair: Merkeley	2019 – 2020	Clinical Psychology

Undergraduate Honors Thesis Chair:

Gray, Alexander	(2009 – 2010)
Bjorn, Daniel	(2011 – 2013)
Watkins, Hanel	(2017 – 2019)

Undergraduate Research Assistants Receiving BYU ORCA \$1,500 Research Awards:

Adams, Brenna	(2010)
Gray, Alexander	(2010)
Clawson, Ann	(2011)

Rackham, David	(2011)
Voisin, Kevin	(2011)
Walker, William (David)	(2011)
Worsham, Whitney	(2011)
Bjornn, Daniel	(2012)
Liebel, Spencer	(2012)
Worsham, Whitney	(2012)
Carbine, Kaylie	(2013)
Pettit, Cory	(2014)
Carbine, Kaylie	(2014)
Romney, Chelsea	(2015)
Davis, Tyshae	(2015)
Alder, Nathan	(2015)
Beck, Randall	(2015)* (Winner 2015 Mary Lou Fulton Research Conference)
Johnson, Travis	(2015)
Slinn, Katherine	(2015)
Carbine, Kaylie	(2015)
Killpack, Curtis	(2016)
Randall, Nick	(2016)
Goodwin, Jayden	(2017)
Watkins, Hanel	(2018)

Note: ORCA Awards were discontinued in 2018

COURSES TAUGHT

--All courses are at Brigham Young University unless otherwise noted

Undergraduate:

Psychology 101: Introduction to the Major
Psychology 309 (previously 304): Psychological Testing and Measurement
Psychology 342: Abnormal Psychology
Psychology 381: Behavioral Neurobiology
Psychology 430R: Capstone Senior Practicum in Research
Psychology 499R: Research Experience in Psychology
Neuroscience 449R: Research Experience in Neuroscience
OTH4314: Psychiatric Disorders (University of Florida)

Graduate:

Psychology 611: Psychopathology
Psychology 622: Assessment: Cognitive/Intelligence
Psychology 680: Clinical Neuropsychology
Psychology 712R: Adult Clinical Neuropsychological Assessment
Psychology 741R: Integrative Practicum

DEPARTMENT AND COMMUNITY SERVICE

Brigham Young University Service

Leadership:

2016 – present Associate Department Chair over Faculty

- Associate Chair responsibilities include being Chair of the Faculty Stewardship Committee
- Fundraising for graduate student funding endowment
- Faculty assessment and evaluation

2014 – 2016 Associate Director of Clinical Training, BYU Clinical Psychology Program

University Assignments:

2020 – Present Remote Learning/COVID-19 Task Force

College and Neuroscience Center Assignments:

2015 – 2019 Chair: Neuroscience Undergraduate Curriculum Committee
 2014 – 2017 Space Committee (College of Family, Home, and Social Sciences)
 2008 – 2016 Neuroscience Admissions Committee Member
 2009 Mary Lou Fulton Research Conference Award Judge
 2008 – 2010 Office of Research and Creative Activities (ORCA) Undergraduate Grant Reviewer

Psychology Department Assignments:

2011 – 2016 Graduate Psychology Curriculum Committee Member
 2011, 2017 Clinical Psychology Ph.D. Admissions Committee Chair
 2009, 2010, 2016 Clinical Psychology Ph.D. Admissions Committee Member
 2009 – 2019 Psychology Faculty Recruitment Committee Member
 2008 – 2011 Experimental Psychology Master's Degree and Ph.D. Admissions Committee Member
 2008 – 2014 Website and Publicity Committee Member

HONORS AND AWARDS

2019 **Included as a Top-Cited Scholar for Scientific Field** (2017-year metric): See Ioannidis et al., (2019). A standardized citations metrics author database annotated for scientific field. *PLoS Biology*. <https://doi.org/10.1371/journal.pbio.3000384>.

2018 **Martin B. Hickman Innovation in Teaching Award: College of Family, Home, and Social Sciences: Brigham Young University**
 Award for innovation and excellence in the classroom for the College of Family, Home, and Social Sciences.

2015 **University Young Scholar Award: Brigham Young University**
 One of three young scholars for 2015 selected from the university for outstanding promise and contributions to the field. The award provides research funding and salary augmentation for three years.

2014 **College Outstanding Young Alumnus: University of Florida College of Public Health and Health Professions (PHHP)**
 Award selected for an overall college recognition. Award given for leadership and advancement of the health professions since leaving the University of Florida.

2013 **Outstanding Alumni Award: University of Florida Department of Clinical and Health Psychology, Department Recipient**
 Awarded to the young alumnus who has shown excellence in professional practice and exceptional leadership in the advancement of the health professions since leaving the University of Florida

2009 **BYU Psi Chi Teacher of the Year Award**
 Award nominated and voted on by the BYU Undergraduate Psi Chi Chapter

- for excellence in psychology teaching and undergraduate involvement
Brigham Young University, Provo, UT
- 2007 **Clinical & Health Psychology Levitt Neuropsychology Research Award**
\$500 award given to one student for excellence in neuropsychology research
University of Florida, Gainesville, FL
- 2007, 2006, 2005 **Graduate Student Council Research Travel Award**
Three-time recipient of the \$250 award for travel to professional conferences
University of Florida, Gainesville, FL
- 2006, 2004 **College of Public Health and Health Professions Dean's Scholar Award**
First ever two-time recipient of this college-wide \$500 award for academic and
research accomplishments and community service
University of Florida, Gainesville, FL
- 2005 **College of Public Health and Health Professions Research Award**
\$500 award for research excellence and conference travel
University of Florida, Gainesville, FL
- 2002 – 2006 **Pre-Doctoral Alumni Fellowship**
Department of Clinical & Health Psychology
University of Florida, Gainesville, FL
- 2002, 2001 **ORCA Undergraduate Research Award**
Two-time recipient of the \$1,000 award for research conduct and proposals
Brigham Young University, Provo, UT