

TEXAS STATE VITA

I. ACADEMIC/PROFESSIONAL BACKGROUND

A. NAME: Reiko Graham TITLE: Professor

B. EDUCATIONAL BACKGROUND

<i>Degree</i>	<i>Year</i>	<i>University</i>	<i>Major</i>	<i>Thesis/Dissertation</i>
Ph.D.	2002	University of Alberta	Psychology	Characterizing general and face specific ERP correlates of face memory
M.Sc.	1998	University of Northern B.C.	Psychology	Visual discrimination of facial expressions of emotion
B.A.	1993	Simon Fraser University	Psychology	

C. UNIVERSITY EXPERIENCE

Professor, Department of Psychology, Texas State University, 2017 – present.

Associate Professor, Department of Psychology, Texas State University, 2011 to 2017.

Assistant Professor, Department of Psychology, Texas State University, 2005 to 2011.

Postdoctoral Research Associate, Center for Cognitive Neuroscience, Duke University.
Supervisor: Kevin S. LaBar, 2002 – 2005.

Teaching Assistant, Department of Psychology, University of Alberta, 1998 – 2002.

Co-supervisor of undergraduate individual study students, Department of Psychology, University of Alberta, 1998 – 2002.

Research assistant, Department of Psychology, University of Northern B.C. 1995 – 1998.

Facial Action Coding System (FACS, Ekman & Friesen, 1976) certified coder, Department of Psychology, University of Northern B.C., 1995 – 1998.

Research Assistant, Department of Nursing, University of Northern B.C., 1996.

Research Assistant, Department of Psychology, Simon Fraser University, 1993 – 1994.

Research Assistant, Department of Education, Simon Fraser University, 1993.

Research Assistant, Valleyview Pavilion, Riverview Hospital, Coquitlam, B.C., 1992.

II. TEACHING

A. TEACHING HONORS AND AWARDS

2007 Alpha Chi National Honor Society Favorite Professor

B. COURSES TAUGHT

PSY 1300 Introduction to Psychology
PSY 3302 Experimental Psychology and Research Methods
PSY 3322 Brain and Behavior
PSY 4322 Brain and Behavior
PSY 4390B Emotion
PSY 4395 Independent Study
PSY 5198 Research Seminar
PSY 5324 Biological Basis of Behavior

C. THESES/DISSERTATIONS

Internally- and/or Externally-Funded Student Research Projects

2020- present NIH Academic Research Enhancement Award (AREA) Mentees (Co-Supervisor with Dr. Natalie Ceballos)
2021-2021: Jacob Guerrero, Victoria Leyva, Roberto Ugalde

2012-2013 King, S. (Awardee), Graham, R. (Faculty Sponsor). A correlational study on the neurodevelopmental theories of human sexuality. Texas State University's Student Undergraduate Research Fund (SURF) / Mind Science Foundation of San Antonio. (total amount \$1,000, 2015-2016)

2013-2014 Bertsch, S. (Awardee), Graham, R. (Faculty Sponsor). How does body image awareness change during the transition to college life? Texas State University's Student Undergraduate Research Fund (SURF) / Mind Science Foundation of San Antonio. (total amount \$1,000, 2012-2013)

Honors Thesis Supervision

May 2007	Heidi Blocker	Empathy and sensitivity to morphed emotional faces
May 2008	Jessica Freeman	Gender differences in positive emotional autobiographical memories
May 2008	M. Adam Palmer	Psychophysiology of horror film viewing

December 2008	Sean Guillory	Individual and hemispheric differences in affective and humor judgments
May 2010	Deziree Lewis	Mu suppression, mirror neuron activity, and empathy
May 2012	Athena Frangeskou	Spatial depth cues in temporal reasoning
May 2012	Maria Vela-Gude	Comparisons of attractiveness, weight, and ideal body types between Hispanic/Latina and White/Anglo college-aged women.
May 2013	Shelby King	Comparative analysis of the effects of mortality salience and uncertainty on religiosity
December 2016	John Treffalls	Can I eat this? Event-related potentials are modulated by feedback regarding edibility
May 2019	Blake Barnhouse	Depression, alcohol consumption, and social support in college student veterans
Pending	Amanda Garcia	
Master's Thesis Supervision		
May 2007	Anastasia Benson	Female mating preference predicts the male's reproductive success in rats
May 2009	Kristin White	The effects of exercise on cardiovascular response and recovery to daily hassles
Nov. 2009	Rachel Moericke	Tertiary outcome prediction of the MMPI-2 in spinal cord stimulator trials
May 2010	Alison Hoover	Understanding the conceptualization of autism in Hispanic cultures
August 2010	Megan Purser	Chronic pain and body image
August 2010	Shiho Tsutsui	Facial affect recognition and eye movements in schizotypal college students

August 2010	Juliette Hesselbrock	Automatic and controlled processes regulating attentional distraction by emotional stimuli
August 2011	Cory Overby	Attentional bias to alcohol-related cues in college student social drinkers
August 2012	David March	Implicit and explicit bias against Hispanics among White female college students as assessed by indirect and direct measures
May 2015	Chris Prickett	The relationship between motor performance and emotion recognition in children with Autism Spectrum Disorders
May 2015	Adrienne Koller	Surviving the yellow door: An analysis of post-treatment psychosocial resilience
August 2015	Matthew Light	Individual differences in emotional and motivational salience for complex scenes
December 2015	Kyle Thurin	Alcohol preferences and event-related potential indices of cue reactivity to alcohol images
December 2015	Anna Kobee	Family function, aggression and psychopathic personality traits in college students
May 2016	Frank DePalma	Individual Differences in the Attentional Blink to Alcohol-Related Cues
December 2016	Rachel Layton	Differentiating Successful Psychopaths from Non-psychopathic Controls
May 2017	Samantha White	Associative Priming and Implicit Bias Towards African Americans
December 2017	Sara Schaffer	An Examination of the Relationship Between Gender Identity and Humor Preference
May 2018	Marieke Visser	Perfectionism as a moderator of heart rate variability when using adult coloring books

August 2018	Eileen Cordivin	Understanding how the information in faces influences perception and attention to marijuana images
August 2019	Casey Morris	The physiology of art: The effect of coloring on blood pressure and heart rate as measures of stress
August 2020	Courtney Wilson	The effect of self-selected music on frontal alpha asymmetry after experiencing a cognitive stressor
August 2021	Yoshua Morin	Individual differences in emotional reactions to social media posts: The role of anger
August 2021	Kathrin Gibson	Thinspiration and fatspiration on body dissatisfaction: The roles of social comparisons and anti-fat attitudes
Pending	Emmanuel Reyes	
Master's Thesis Committee Membership		
May 2006	Jeffrey Swanson	Relationship between health and reactivity to mortality salience
May 2008	Jeaneta Waithe	The impact of coping on the relationship between college stress and food choices
November 2008	Tommy Erwin	The effects of gender and optimism on cardiovascular recovery
August 2010	Laura Kaufman	The role of nicotine and outcome expectancies in the maintenance of smoking behavior
May 2015	Natalie De Leon	Assessing nonmedical use of prescription stimulants using an iPhone application
August 2015	Joe Bassili	How physical activity and time of day influence judgments of learning and free recall
August 2015	Haley Harris	Pain anticipation and memory: An event-related potential study

May 2016	Morgan Kelly	Autonomic Indices of Cue-Reactivity in College Students
May 2017	Bryant Reininger	Do memories for same- and other-race faces change after a consolidation period?
May 2018	Jane Gray	Effects of vicarious equine interaction on anxiety and neuromodulators
May 2018	Fatemeh Fereidooni	Implicit emotion regulation in individuals with non-suicidal self-injury
August 2018	Angela Johnson	The impact of cognitive load on women's decision making for food choices
April 2020	Dalton Edwards	An analysis of EEG spectral power between laboratory and natural environments
Pending	Christopher Danysh	
Pending	Yasmin Ali	

D. COURSES PREPARED AND CURRICULUM DEVELOPMENT

PSY 1300	Introduction to Psychology
PSY 3302	Experimental Psychology and Research Methods
PSY 4322	Brain and Behavior
PSY 4390B	Emotion
PSY 4395	Independent Study
PSY 5195	Graduate Seminar
PSY 5324	Biological Basis of Behavior

E. FUNDED EXTERNAL TEACHING GRANTS AND CONTRACTS:

2012 Novoa, C. (PI), Ngu, A., Graham, R., & Romanella, S. (Co-Is). National Science Foundation, NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM), "SPARK: Increasing the Recruitment and Retention of Female Undergraduates in Engineering and Computer Science." (Co-I), \$599,982

F. Submitted, but not Funded, External Teaching Grants and Contracts:

2015 Novoa, C. (PI), Talley, K., Romanella, S., Graham, R., & Ngu, A. (Co-Is). National Science Foundation, "C2 - Critical Contributors: Women in the Engineering and Technology Workforce." (Co-I), \$999,706.

2017 Gao, Byron (PI), Ngu, A., (co-PI) & Graham, R. (consultant). National Science Foundation, NRT-IGE: Applied Research in Big Data Management and Analysis Training Pilot, \$494,588.00. (reviewed in 2018).

III. SCHOLARLY/CREATIVE (* indicates Texas State undergraduate student, ** indicates graduate students)

A. WORKS IN PRINT

1. BOOKS

a. Scholarly Monographs

Eerola, T., Graham, R., *Nering, V., Schüler, N., Stephanija, L., & Veselinovic-Hofman, M. (2010). Musical listening habits of college students in Finland, Slovenia, South Africa, and Texas: Similarities and differences. Hamburg, Germany: Peter Lang.

d. Chapters in Books

Czyzewska, M., Graham, R., & Ceballos, N. (2011). Explicit and implicit attitudes to food. In V.R. Preedy, R.R. Watson, & C.R. Martin, (Eds), *Handbook of Behavior, Diet and Nutrition: Vol. 1* (pp. 673 – 692). New York: Springer Publishing.

Ceballos, N.A., **Colbert, A., Graham, R. (2014). Acculturation, health disparities and the Hispanic Health Paradox. In N. Gotsiridze-Columbus (Ed.), *Acculturation: Psychology, Processes and Global Perspectives*. New York: Nova Science Publishers, Inc.

2. ARTICLES

a. Refereed Journal Articles (IF = impact factor)

Morley, R.H., Jantz, P.B., & Graham, R. (2019). The role of the salience network in perceptions of hostility and aggression. *Neuropsychological Trends*, 7-20. (IF not available).

** Thurin, K., Ceballos, N. A., & Graham, R. (2017). Alcohol preferences and event-related potentials to alcohol images in college students. *Journal of Studies on Alcohol and Drugs*, 78(6), 916-921. IF = 2.13

** DePalma, F. M., Ceballos, N., & Graham, R. (2017). Attentional blink to alcohol cues in binge drinkers versus non-binge drinkers. *Addictive Behaviors*, 73, 67-73. IF = 2.80

**Sharma, S., Graham, R., Rohde, R., & Ceballos, N.A. (2017). Stress-induced change in serum BDNF is related to quantitative family history of alcohol use disorder and age at first alcohol use. *Pharmacology, Biochemistry, and Behavior*, 153, 12-17. IF = 2.54

** Colbert, A. M., Webber, J., & Graham, R. (2017). Factors that influence autism knowledge in Hispanic cultures: A pilot study. *Journal of Racial and Ethnic Health Disparities*, 4(2), 156-164. IF = not available

Ceballos, N., *Mayfield, A., & Graham, R. (2015). ERPs to alcohol images among Hispanic and Non-Hispanic female college freshmen. *AIMS Neuroscience*, 3(1), 1-21. IF = not available

Ceballos, N. A., **Sharma, S., Patterson, T. L., Graham, R., & Howard, K. (2015). Stress, immune function and collegiate holiday drinking: a pilot study. *Neuropsychobiology*, 72(1), 8-15. IF = 2.26

**March, D. S., & Graham, R. (2015). Exploring implicit ingroup and outgroup bias toward Hispanics. *Group Processes & Intergroup Relations*, 18(1), 89-103. IF = 2.18

Etherton, J., *Lawson, M., & Graham, R. (2014). Individual and gender differences in subjective and objective indices of pain: Gender, fear of pain, pain catastrophizing and cardiovascular reactivity. *Applied Psychophysiology and Biofeedback*, 39(2), 89-97. IF = 1.86

Ceballos, N., Giuliano, R.J., Wicha, N.Y.Y., & Graham, R. (2012). Acute stress and ERP correlates of attention to alcohol images in social drinkers. *The Journal of Studies on Alcohol and Drugs*, 73(5), 761-771. IF = 2.13

Graham, R. & LaBar, K. (2012). Neurocognitive mechanisms of gaze-expression interactions in face processing and social attention. *Neuropsychologia*. 50, 553-566. IF = 4.74

Graham, R., **Hoover, A., Ceballos, N.A., & Komogortsev, O. (2011). Body mass index moderates gaze orienting biases and pupil diameter to high and low calorie food images. *Appetite*, 56(3), 577-586. IF = 2.97

Mendez, R., Graham, R., *Blocker, H., *Harlow, J., & *Campo, A. (2011). Construct validation of Mexican empathy scale yields a unique Mexican factor. *Acta de Investigación Psicológica*, 1(3), 381-400. IF = not available

Friesen, C.K., Halvorson, K., & Graham, R. (2010). Emotionally valenced targets enhance orienting triggered by a fearful gazing face. *Cognition & Emotion*, 25(1), 73-88, First published on: 04 October 2010 (iFirst). IF = 1.90

Fichtenholtz, H.M., Hopfinger, J.B., Graham, R., Detwiler, J.M., & LaBar, K.S. (2009). Event-related potentials reveal temporal staging of dynamic facial expression and gaze shift effects on attentional orienting. *Social Neuroscience*, 4(4), 317-331. IF = 3.17

Graham, R., Friesen, C. K., Fichtenholtz, H., & LaBar, K. (2009). Modulation of reflexive orienting to gaze direction by facial expressions. *Visual Cognition*, 18(3), 331-368. IF = 1.48

Czyzewska, M. & Graham, R. (2008). Implicit and explicit attitudes to high- and low-calorie food in females with different BMI status. *Eating Behaviors*, 9(3), 303-312. IF = 1.96

Fichtenholtz, H.M., Hopfinger, J.B., Graham, R., Detwiler, J.M., & LaBar, K.S. (2007). Happy and fearful emotion in cues and targets modulate event-related potential indices of gaze-directed attentional orienting. *Social, Cognitive, and Affective Neuroscience*, 2(4), 323-333. IF = 4.20

Graham, R., Devinsky, O. & LaBar, K.S. (2007). Quantifying deficits in the perception of fear and anger in morphed facial expressions after bilateral amygdala damage. *Neuropsychologia*, 45, 42-54. IF = 4.74

Graham, R. & LaBar, K.S. (2007). Garner interference reveals dependencies between emotional expression and gaze in face perception. *Emotion*, 7(2), 296-313. IF = 3.73

Thomas, L.A., DeBellis, M.D., Graham, R., & LaBar, K.S. (2007). Development of emotional facial recognition in late children and adolescence. *Developmental Science*, 10(5), 547-558. IF = 4.20

Graham, R., Devinsky, O. & LaBar, K.S. (2006). Sequential ordering of morphed faces and facial expressions following temporal lobe damage. *Neuropsychologia*, 44(8), 1398-1405. IF = 4.74

Graham, R. & Dawson, M.R.W. (2005). Using artificial neural networks to examine event-related potentials of face memory. *Neural Network World*, 15(3), 215-227. IF = not available

Graham, R. & Dawson, M.R.W. (2003). Artificial neural networks as analytic tools in an ERP study of face memory. *Neural Information Processing: Letters and Reviews*, 1(1), 67-73. IF = 1.02

Dolcos, F., Graham, R., LaBar, K., & Cabeza, R. (2003). Coactivation of the amygdala and hippocampus predicts better recall for emotional than for neutral pictures. *Brain and Cognition*, 51, 221-223. IF = 2.55

Cabeza, R., Dolcos, F., Graham, R., & Nyberg, L. (2002). Similarities and differences in the neural correlates of episodic memory retrieval and working memory. *Neuroimage*, 16, 317-330. IF = 5.74

Graham, R. & Cabeza, R. (2001). Dissociating the neural correlates of item and context memory: An ERP study of face recognition. *Canadian Journal of Experimental Psychology*, 55, 154-161. IF = 1.57

Graham, R. & Cabeza, R. (2001). Evoked potentials of recognizing happy and neutral faces. *Neuroreport*, 12(2), 245-248. IF = 1.81

3. ABSTRACTS (refereed)

*Epps, J., Sharma, S., Watt, T., Kim, S., Awofisayo, O., *Coles-Ruiz, M., Graham, R., & Ceballos, N.A. (2020). A pilot study of the relationships between alcohol use, immune response,

and systemic inflammation in an ethnically and racially diverse college student sample. *Alcoholism: Clinical and Experimental Research*, 44(S1), 121A.

**Kelly, M., Graham, R., *Ford, J., Ceballos, N.A. (2015). Alcohol use and resting heart rate variability in college drinkers. *Alcoholism: Clinical and Experimental Research*, 39(S1), 63A.

**Moore, J., **Sailors, A., Graham, R., Ceballos, N.A. (2015). Alcohol use, anxiety and depression in military veterans attending college. *Alcoholism: Clinical and Experimental Research*, 39(S1), 17A.

**Sharma, S., Howard, K., Graham, R., Ceballos, N.A. (2013). Stress and immune function of social drinking college students before and after spring break. *The FASEB Journal*, 27, 1124-1125.

Graham, R., *Lawson, M., & Etherton, J. (2011). Individual and gender difference in subjective and objective indices of pain: Gender, pain catastrophizing and cardiovascular reactivity. *Journal of Pain*, 12(4, Suppl.2), 76.

Ceballos, N.A., **Sharma, S., *Harlow, J., **Kaufman, L., **Baugh, J., **Lewis, K., *Allen, B., & Graham, R. (2010). Alcohol expectancies and their differential relationship to measures of stress and attentional bias among alcohol abusers in treatment. *Alcoholism: Clinical and Experimental Research*, 34(6), 41A.

Graham, R., Giuliano, R., **Kaufman, L., Wicha, N.Y.Y., & Ceballos, N.A. (2010). ERP correlates of attentional capture by alcohol images in social drinkers. *Alcoholism: Clinical and Experimental Research*, 34(6), 197A.

**Kaufman, L., Ceballos, N.A., **Sharma, S., *Allen, B., **Overby, C. & Graham, R. (2010). Stress-related anxiety is moderated by salivary cortisol, drinking experience and alcohol expectancies in social drinkers. *Alcoholism: Clinical and Experimental Research*, 34(6), 41A.

**Hoover, A., Ceballos, N.A., Komogortsev, O., & Graham, R. (2010). Effects of hunger and body mass index on attentional capture by high and low calorie food images: An eye-tracking study. *Journal of Vision*, 10(7), 256.

Graham, R., *Harlow, J., *Blocker, H., Friesen, C.K., & Mendez, R. (2010). Face perception: Emotional processing: Individual differences in empathy and indices of face processing. *Journal of Vision*, 10(7), 598.

Ceballos, N.A., Giuliano, R., Wicha, N.Y.Y., Graham, R. (2009). Self-reported alcohol use expectancies and the effects of stress on event-related potentials to alcohol-related scenes. *Alcoholism: Clinical and Experimental Research*, 33(6), 101A.

Graham, R., *Harlow, J., & Mendez, R. (2009). Individual differences in attentional distraction and facilitation by emotional faces. *Journal of Vision*, 9(8), 495a.

Friesen, C.K., *Kauffman, E., Halvorson, K., & Graham, R. (2007). Context matters: The influence of facial emotional expression on gaze-triggered orienting when gazed-at targets have emotional meaning. *Journal of Vision*, 7(9), 696a.

Graham, R., *Shalek, T. & LaBar, K. (2007, May). The role of ambiguity in gaze and expression interactions. *Journal of Vision*, 7(9), 941a.

B. WORKS NOT IN PRINT

1. PAPERS/POSTERS PRESENTED AT PROFESSIONAL MEETINGS

**Finch, W.A., *Zborowski, A., *Oettli, S., Ceballos, N.A., & Graham, R. (2020). Trait anxiety modulates event-related potentials to alcohol images in social drinkers. Virtual Poster presentation at the Annual Meeting of the Society for Cognitive Neuroscience, <https://www.cogneurosociety.org/annual-meeting/>, 05/04/2020.

**Morin, Y. & Graham, R. (2020). Favorability ratings of police after viewing arrests are affected by officer profanity and attitudes towards law enforcement. Abstract submitted to the Annual Meeting of the Association for Psychological Sciences (withdrawn due to COVID).

**Gibson, K. & Graham, R. (2020). Body dissatisfaction: Integrating sociocultural theory with objectification theory to predict dieting intent and restrained eating behaviors. Abstract submitted to the Annual Meeting of the Association for Psychological Sciences (withdrawn due to COVID).

*Barnhouse, B., Ceballos, N., & Graham, R. (2019). Depression, alcohol consumption, and social support in college student veterans. Poster presented at the 31st Annual Meeting of the Association for Psychological Science, Washington DC. 5/2019.

*Fato, S, *Vasquez, E., *Leyva, V., *Barnhouse, B., Ceballos, N., & Graham, R. (2019). Active vs. inactive words are primed by exercising bodies: The role of body mass index. Poster presented at the 31st Annual Meeting of the Association for Psychological Science, Washington DC. 5/2019.

*Vasquez, E., Ceballos, N., & Graham, R. (2019). Acute stress and the appeal of high and low-calorie food images. Poster presented at the 31st Annual Meeting of the Association for Psychological Science, Washington DC. 5/2019.

**Cordivin, E.M. Ceballos, N.A., & Graham, R. (2018). The effects of expressive gaze-cues and marijuana and non-marijuana targets on gaze-triggered orienting. Poster presented at the 31st annual convention of the Association for Psychological Sciences, San Francisco, CA. 05/18

*Edwards, D., *Cordero, V., *Renteria, T., *Oettli, S., Ceballos, N.A., & Graham, R. (2018). Classification of active vs. inactive words primed by images of different body types exercising: The roles of body mass index and restrained eating. Poster presented at the 31st annual convention of the Association for Psychological Sciences, San Francisco, CA. 05/18

Oettli, S., Lamb, S., Renteria, T., Edwards, D., Ceballos, N.A., & Graham, R. (2018). Gender differences in alcohol preferences and attentional biases to preferred alcoholic beverages. Poster presented at the 31st annual convention of the Association for Psychological Sciences, San Francisco, CA. 05/18

*Renteria, T., *Oettli, S., *Edwards, D., Ceballos, N.A., & Graham, R. (2018). Characterizing beliefs about the nature of the “munchies”: An associative priming study. Poster presented at the 31st annual convention of the Association for Psychological Sciences, San Francisco, CA. 05/18

**Fereidooni, F., Ceballos, N.A., & Graham, R. (2018). Exposure to different bodies modulates eye movements to high- and low-calorie foods. Poster presented at the 25th annual meeting of the Cognitive Neuroscience Society, Boston, MA. 03/18

*Zborowski, A., Ceballos, N.A. & Graham, R. (2017). Event-related potential correlates of attentional capture and response inhibition to alcohol images in social drinkers. Poster presented at the Society for Neuroscience Annual Meeting, Washington, DC. 11/17

*Awofisayo, O., Sharma, S., *Barrera, A., *Furgurson, M., **Kelly, M., *Callaway, D., *Gordon, A., Graham, R., & Ceballos, N.A. (2017). Stress and alcohol use before and after Spring Break: Pre-drinkers versus controls. Poster presented at the 40th Annual Research Society on Alcohol Scientific Meeting, Denver, CO. 06/17

**Cordivin, E.M., Ceballos, N.A., & Graham, R. (2017). Gaze-triggered orienting to emotional gazing faces and marijuana and non-marijuana targets. Poster presented at the 29th annual convention of the Association for Psychological Sciences, Boston, MA. 05/17

**Critz, K., Ceballos, N.A., & Graham, R. (2017). Emotional eating, acute stress and ratings of food appeal. Poster presented at the 29th annual convention of the Association for Psychological Sciences, Boston, MA. 05/17

**Visser, M. & Graham, R. (2017). Meditation and coloring provide similar benefits in reducing anxiety and negative affect. Poster presented at the 29th annual convention of the Association for Psychological Sciences, Boston, MA. 05/17

**DePalma, F., Ceballos, N.A., & Graham, R. (2017). Attentional blink to alcohol cues in binge drinkers versus non-binge drinkers. Poster presented at the 24th annual meeting of the Cognitive Neuroscience Society, San Francisco, CA. 03/17

*Barrera, A., *Padilla, Y., & Graham, R. (2017). Race, facial expression, and weapon identification: An associative priming study. Poster presented at the 24th annual meeting of the Cognitive Neuroscience Society, San Francisco, CA. 03/17

*Lopas, R., Ceballos, N., *Samson, R., & Graham, R. (2017). Implicit associations between different body types and foods in women. Poster presented at the 24th annual meeting of the Cognitive Neuroscience Society, San Francisco, CA. 03/17

**White, S. & Graham, R. (2016). Weapon priming to Black and White face primes in Caucasians and Hispanics. Poster presented at the SACNAS National Diversity in STEM Conference, Long Beach, CA. 10/16

Easton, J.A., *Dudley, T., *Rodriguez, N., & Graham, R. (2016, July). Women's sociosexuality influences their gaze patterns: An eye-tracking study. Poster presented at the annual Human Behavior and Evolution Society conference, Vancouver, BC

**Gray, J.C., Ceballos, N., Graham, R., & Tooley, K. (2016). Effects of vicarious equine therapy on mood in college students. Poster presented at the 28th annual convention of the Association for Psychological Sciences, Chicago, IL. 05/16

**Morris, C. & Graham, R. (2016). Coloring and stress reduction: The effects of trait anxiety and type of coloring on state anxiety after a math stressor. Poster presented at the 28th annual convention of the Association for Psychological Sciences, Chicago, IL. 05/16

**White, S. & Graham, R. (2016). Examining implicit and explicit biases against African Americans: Weapon bias and the Modern Racism Scale. Poster presented at the 28th annual convention of the Association for Psychological Sciences, Chicago, IL. 05/16

**DePalma, F., Ceballos, N., *Lopas, R., *Vasquez, A., *Samson, R., *Zborowski, A., & Graham, R. (2016). Food type and ERPs to different kinds of foods: Evidence for dissociation of the N2 and P3 components in a go/no-go task. Poster presented at the 23rd annual meeting of the Cognitive Neuroscience Society, New York, NY. 04/16

*Dudley, T., Easton, J., Ceballos, N., *Rodriguez, N., *Samson, R., *Treffalls, J., & Graham, R. (2016). Same/other sex attractiveness in female heterosexuals: An eye-tracking study. Poster presented at the 23rd annual meeting of the Cognitive Neuroscience Society, New York, NY. 04/16

*Ferguson, A., Ceballos, N., *Samson, R., **Prickett, C., & Graham, R. (2016). Stress and visual attention to food in healthy weight and overweight/obese women. Poster presented at the 23rd annual meeting of the Cognitive Neuroscience Society, New York, NY. 04/16

*Treffalls, J., Ceballos, N., *Zborowski, A., **DePalma, F., *Lopas, R., & Graham, R. (2016). Can I eat this? Disgust sensitivity modulates event-related potentials to feedback regarding edibility. Poster presented at the 23rd annual meeting of the Cognitive Neuroscience Society, New York, NY. 04/16

*Zborowski, A., Komogortsev, O., Ceballos, N., *Treffalls, J., & Graham, R. (2016). Food preferences and gaze patterns to complex food images. Poster presented at the 23rd annual meeting of the Cognitive Neuroscience Society, New York, NY. 04/16

**Kelly, M., Graham, R., *Ford, J., Ceballos, N.A. (2015). Alcohol use and resting heart rate variability in college drinkers. Poster presented at the 38th annual meeting of the Research Society on Alcoholism, San Antonio, TX. 6/2015.

**Moore, J., **Sailors, A., Graham, R., Ceballos, N.A. (2015). Alcohol use, anxiety and depression in military veterans attending college. Poster presented at the 38th annual meeting of the Research Society on Alcoholism, San Antonio, TX. 6/2015.

Graham, R., *Treffalls, J., Ceballos, N.A., & Komogortsev, O. (2015). Gaze patterns to food images are modulated by gender and body mass index. Poster presented at the 27th annual convention of the Association for Psychological Sciences, New York NY. 05/15

**DePalma, F., *Treffalls, J., Ceballos, N.A., & Graham, R. (2015). Individual differences in attentional blink to alcohol-related cues. Poster presented at the 27th annual convention of the Association for Psychological Sciences, New York NY. 05/15

**Layton, R., *Treffalls, J., Ceballos, N.A., & Graham, R. (2015). The role of context in gaze-triggered orienting to happy and disgusted gazing faces. Poster presented at the 22nd annual meeting of the Cognitive Neuroscience Society, San Francisco CA. 04/15

*Treffalls, J., *Fremaux, B., Wojciehowski, H., Lochman, D., & Graham, R. (2015). Modulation of frontal midline theta during auditory presentation of fictional and nonfictional narratives. Poster presented at the 22nd annual meeting of the Cognitive Neuroscience Society, San Francisco CA. 04/15

**Prickett, C., Liu, T., & Graham, R. (2015). The relationship between motor performance and emotion recognition in children with Autism Spectrum Disorders. Poster presented at the Association for Behavior Analysis International Ninth Annual Autism Conference: Innovative, Science-Based Approaches, Las Vegas, NV. 1/25

**Prickett, C., Liu, T., & Graham, R. (2014). Assessing social interactions in a summer day camp for children with Autism Spectrum Disorder. Poster presented at the Texas Psychological Association Annual Meeting, Dallas, TX. 11/14

*Bertsch, S. & Graham, R. (2014). The effects of binaural stimulation on vigilance and mood. Poster presented at the 26th annual convention for the Association of Psychological Sciences, San Francisco CA. 05/14

*Euhus, B., *Bertsch, S., Ceballos, N.A., & Graham, R. (2014). Appetitive cues moderate gaze-cuing effects elicited by expressive faces. Poster presented at the 26th annual convention for the Association of Psychological Sciences, San Francisco CA. 05/14

**Light, M., Ceballos, N.A., *Bertsch, S., *Euhus, B., & Graham, R. (2014). Reflexive orienting to happy and disgusted gaze faces and tobacco targets in smokers and nonsmokers. Poster presented at the 21st annual meeting of the Cognitive Neuroscience Society, Boston, MA. 4/2014

**Thurin, K., Ceballos, N.A., & Graham, R. (2014). Changes in P100 amplitudes to alcohol images in freshman females are moderated by ethnicity and alcohol-related attitudes. Poster presented at the 21st annual meeting of the Cognitive Neuroscience Society, Boston, MA. 4/2014

*Dodwell, G., *Mayfield, A.R., Ceballos, N.A., & Graham, R. (2013). Gaze cuing elicited by gazing expressive faces and alcoholic/non-alcoholic targets in social drinkers. Poster presented at the 20th annual meeting of the Cognitive Neuroscience Society, San Francisco, CA. 4/2013.

**March, D. & Graham, R. (2013). Differential response patterns on indirect measures of implicit bias. Poster presented at the 20th annual meeting of the Cognitive Neuroscience Society, San Francisco, CA. 4/2013.

*Mayfield, A.R., Ceballos, N.A., & Graham, R. (2013). Alcohol-related attentional biases in female college freshmen: A cross-cultural ERP study. Poster presented at the 20th annual meeting of the Cognitive Neuroscience Society, San Francisco, CA. 4/2013.

**Sharma, S., Howard, K., Graham, R., Ceballos, N.A. (2013). Stress and immune function of social drinking college students before and after spring break. Poster presented at Experimental Biology 2013, Boston, Massachusetts. 4/2013.

Ceballos, N.A., *Mayfield, A.R., *Paz, J.M., *Vela-Gude, M.L., Graham, R. (2012). A cross-cultural study of automatic and controlled processing of alcohol images in female college freshman. Poster presented at the 52nd annual meeting of the Society for Psychophysiological Research, New Orleans, Louisiana. 9/2012.

**March, D. & Graham, R. (2012) Implicit and explicit bias against Hispanics. Poster presented at the 52nd annual meeting of the Society for Psychophysiological Research, New Orleans, Louisiana. 9/2012.

Ceballos, N.A., *Mayfield, A.R., *Paz, J.M., *Vela-Gude, M.L., Graham, R. (2012). A cross-cultural study of automatic and controlled processing of alcohol images in female college freshman. Poster presented at the 52nd annual meeting of the Society for Psychophysiological Research, New Orleans, Louisiana. 9/2012.

**March, D. & Graham, R. (2012). Implicit and explicit measures of bias against Hispanics. . Poster presented at the 52nd annual meeting of the Society for Psychophysiological Research, New Orleans, Louisiana. 9/2012.

Graham, R., *Mayfield, A., & Ceballos, N.A. (2012). A longitudinal cross-cultural study of automatic and controlled processing of alcohol images in female college freshmen. Paper presented at TM's 1st World Neuroscience Online Conference. 06/2012

*Reiter, K., *Mayfield, A., & Graham, R. (2012). Event-related potentials to static and dynamic expressive faces. Poster presented at the Cognitive Neuroscience Society 19th Annual Meeting, Chicago, IL. 4/2012.

*Vanston, J.E., Ceballos, N.A., Schepis, T., & Graham, R. (2012). Cue reactivity to drug images in recreational stimulant users: An event-related potentials study. Poster presented at the Cognitive Neuroscience Society 19th Annual Meeting, Chicago, IL. 4/2012.

Graham, R., *Lawson, M., & Etherton, J. (2011). Individual and gender difference in subjective and objective indices of pain: Gender, pain catastrophizing and cardiovascular reactivity. Poster presentation, 30th Annual Meeting of the American Pain Society, Austin, TX. 5/2011.

Graham, R., Giuliano, R., **Kaufman, L., Wicha, N.Y.Y., & Ceballos, N.A. (2011). Acute stress and ERP correlates of attention to alcohol images in social drinkers. Poster presented at the Cognitive Neuroscience Society 18th Annual Meeting, San Francisco, CA. 4/2011.

*Horton, D., Ceballos, N., & Graham, R. (2011). Hemispheric blood flow during emotional processing: A transcranial Doppler study. Poster presented at the Cognitive Neuroscience Society 18th Annual Meeting, San Francisco, CA. 4/2011.

Mendez, R., Graham, R., *Blocker, H., & *Campos, A. (2010). Construct validation of Mexican empathy scale yields a unique Mexican factor. Paper presented at the XIII Mexican Congress of Social Psychology and Personal Relationships, Sonora, Mexico. 09/2010.

**Hoover, A., Graham, R., & Webber, J. (2010). Accessing diagnostic and treatment services: Factors impacting autism knowledge in Hispanic populations. Poster presentation, National Autism Conference, State College, PA. 8/2010.

Ceballos, N.A., **Sharma, S., *Harlow, J., **Kaufman, L., **Baugh, J., **Lewis, K., *Allen, B., & Graham, R. (2010). Alcohol expectancies and their differential relationship to measures of stress and attentional bias among alcohol abusers in treatment. Poster Presentation, 33rd Annual Meeting of the Research Society on Alcoholism, San Antonio, TX. 6/2010.

Graham, R., Giuliano, R., **Kaufman, L., Wicha, N.Y.Y., & Ceballos, N.A. (2010). ERP correlates of attentional capture by alcohol images in social drinkers. Poster Presentation, 33rd Annual Meeting of the Research Society on Alcoholism, San Antonio, TX. 6/2010.

**Kaufman, L., Ceballos, N.A., **Sharma, S., *Allen, B., **Overby, C. & Graham, R. (2010). Stress-related anxiety is moderated by salivary cortisol, drinking experience and alcohol expectancies in social drinkers. Poster Presentation, 33rd Annual Meeting of the Research Society on Alcoholism, San Antonio, TX. 6/2010.

**Hoover, A., Ceballos, N.A., Komogortsev, O., & Graham, R. (2010). Effects of hunger and body mass index on attentional capture by high and low calorie food images: An eye-tracking study. Poster Presentation, 10th Annual Meeting of the Vision Sciences Society, Naples, FLA. 5/2010.

Graham, R., *Harlow, J., *Blocker, H., Friesen, C.K., & Mendez, R. (2010). Face perception: Emotional processing: Individual differences in empathy and indices of face processing. Poster Presentation, 10th Annual Meeting of the Vision Sciences Society, Naples, FLA. 5/2010.

Graham, R., *Harlow, J., & Friesen, C.K. (2010). Individual differences in empathy moderate reflexive orienting to gaze direction with expressive faces. Poster Presentation, 17th Annual Meeting of the Cognitive Neuroscience Society, Montreal, QUE, Canada. 4/2010.

Ceballos, N.A., Giuliano, R., Wicha, N.Y.Y., Graham, R. (2009). Self-reported alcohol use expectancies and the effects of stress on event-related potentials to alcohol-related scenes. Poster

Presentation, 32nd Annual Meeting of the Research Society on Alcoholism, San Diego, California. 6/2009.

Czyzewska, M., *Pedilla, B., Graham, R. & Ceballos, N. (2009). Implicit and explicit attitudes to food among undergraduate students in Mexico. Poster Presentation, 21st Annual Meeting of the Association for Psychological Sciences, San Francisco, CA. 5/2009.

Mendez, R., Graham, R., *Martinez, J., & *Medina, N. (2009). Empathic well-intentioned individuals with self-presentational concerns misread others' emotions. Poster Presentation, 21st Annual Meeting of the Association for Psychological Sciences, San Francisco, CA. 5/2009

Graham, R., *Harlow, J., & Mendez, R. (2009). Individual differences in attentional distraction and facilitation by emotional faces. Poster Presentation, 9th Annual Meeting of the Vision Sciences Society, Naples, FLA. 5/2009.

Graham, R., *Hesselbrock, J., *Cabeza, A., Ceballos, N. & Czyzewska, M. (2009). Hunger and gender differences in attentional responses to food images. Poster Presentation, 30th Annual Meeting of the Society for Behavioral Medicine, Montreal, QUE, Canada. 4/2009

Giuliano, R., Ceballos, N.A., Wicha, N.Y.Y., Graham, R. (2009). The effects of acute stress on attentional capture by alcohol-related cues in social drinkers. Poster Presentation, Annual Meeting of the Southwestern Psychological Association, San Antonio, Texas, 4/2009.

*Harlow, J., Mendez, R., & Graham, R. (2009). Individual differences in attentional distraction and facilitation by emotional faces. Poster Presentation, Annual Meeting of the Southwest Psychological Association, San Antonio, Texas. 4/2009.

Giuliano, R., Ceballos, N.A., Wicha, N.Y.Y., & Graham, R. (2009). The effects of acute stress on attentional capture by alcohol-related cues in social drinkers. Poster Presentation, 16th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, California. 3/2009.

Manning, J., *Sicking, K., Wicha, N.Y.Y., & Graham, R. (2009). The effects of discriminability and task demands on event-related potentials to expressive gazing faces. Poster Presentation, 16th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, California. 3/2009.

Ceballos, N.A., Giuliano, R., Wicha, N.Y.Y., & Graham, R. (2009). Self-reported alcohol use expectancies and the effects of stress on event-related potentials to alcohol-related scenes. Poster Presentation, 19th Annual Meeting of the Texas Research Society on Alcoholism, San Antonio, Texas. 2/2009.

Graham, R., Manning, J., *Sicking, K., Stanley, E., & Wicha, N. (2008, November). ERP correlates of facial expression and gaze interactions using the Garner selective attention paradigm. Poster presented at the 38th Annual Meeting of the Society for Neurosciences, Washington, DC.

Mendez, R., Graham, R., *Blocker, H., & *Morales, O. (2008, May). Empathic prescience and accuracy in detecting angry and fearful emotional expressions. Poster presented at the 20th Annual Meeting of the Association for Psychological Sciences, Chicago IL.

*Hesselbrock, J. & Graham, R. (2008, May). Individual differences in distractibility to emotional pictures. Poster presented at the 15th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Mendez, R., Graham, R., *Morales, O., *Blocker, H. & Campos, B.A. (2007, July). Validación de un escala Americana y una Mexicana de empatía: Exactitud en el detecto de expresiones emocionales. (Validation of an American and a Mexican empathy scale and their accuracy in emotional expression detection). Slide presentation at the 31st Congreso Interamericano de Psicología, Mexico City, Mexico.

Thomas, L.A., DeBellis, M.D., Graham, R. & LaBar, K.S. (2007, November). Atypical childhood development is associated with altered emotional facial recognition. Poster presented at the 37th Annual Meeting of the Society for Neurosciences, San Diego, CA.

Czyzewska, M., Graham, R. & *Konrad, L. (2007, August). Gender differences in attitudes to food and eating behaviors in a nonclinical population. Poster presented at the 19th Annual Meeting of the Association for Psychological Sciences, Washington, D.C.

*Mazzetti, F., Osborne, R. & Graham, R. (2007, August). Please retain your huddled masses: Mortality salience, physicality, and immigration. Poster presented at the 115th Annual Meeting of the American Psychological Association, San Francisco, CA.

LaBar, K.S. Graham, R. & Devinsky, O. (2007, May). When do amygdala-lesioned patients recognize fear and anger in faces? Paper presented at the Neural Systems of Social Behavior, Austin, TX.

Friesen, C.K., Halvorson, K., *Kauffman, E., & Graham, R. (2007, May). Context matters: The influence of facial emotional expression on gaze-triggered orienting when gazed-at targets have emotional meaning. Poster presented at the 7th Annual Meeting of the Vision Sciences Society, Sarasota, FLA.

Graham, R., *Shalek, T. & LaBar, K. (2007, May). The role of ambiguity in gaze and expression interactions. Poster presented at the 7th Annual Meeting of the Vision Sciences Society, Sarasota, FLA.

Fichtenholtz, H.M., Hopfinger, J.B., Graham, R., Detwiler, J.M., & LaBar, K.S. (2007, May). Event-related potentials reveal temporal staging of dynamic facial expression and gaze shift effects on attentional orienting. Poster presented at the 14th Annual Meeting of the Cognitive Neuroscience Society, New York, NY.

*Blocker, H., *Morales, O., Mendez, R. & Graham, R. (2007, May). Trait empathy and sensitivity to morphed emotional faces. Poster presented at the 14th Annual Meeting of the Cognitive Neuroscience Society, New York, NY.

Czyzewska, M. & Graham, R. (2007, April). Implicit and explicit attitudes to high- and low-calorie foods among normal, overweight and obese young females. Poster presented at the 28th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, DC.

Fichtenholtz, H.M., Hopfinger, J.B., Graham, R., Detwiler, J.M., & LaBar, K.S. (2006, November). ERP correlates of emotional facial expressions and emotional targets in an eye-gaze directed attention study. Poster presented at the 36th Annual Meeting of the Society for Neurosciences, Atlanta, GA.

Halvorson, K., Graham, R. & Friesen, C.K. (2006, June). Gaze-triggered orienting is influenced by facial emotional expression. Poster presented at the 16th Annual Meeting of the Canadian Society of Brain, Behaviour and Cognitive Science, Saskatoon, Sask..

Graham, R., Fichtenholtz, H.M., Friesen, C.K., & LaBar, K.S. (2006, April). Facial emotion facilitates target detection and identification but does not mediate rapid reflexive orienting to gaze direction. Poster presented at the 13th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Thomas, L.A., DeBellis, M.D., Graham, R. & LaBar, K.S. (2005, November). Development of emotional facial recognition in late childhood and adolescence. Poster presented at the 35th Annual Meeting of the Society for Neurosciences, Washington, DC.

Graham, R. & LaBar, K.S. (2005, April). The Garner paradigm reveals asymmetric dependencies between facial emotional expression and gaze processing. Poster presented at the 12th Annual Meeting of the Cognitive Neuroscience Society, New York, NY.

Graham, R. & LaBar, K.S. (2004, April). Sequential ordering of morphed facial expressions in an individual with bilateral amygdala damage. Poster presented at the 11th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Zorawski, M., Graham, R., Phelps, E.A. & LaBar, K.S. (2003, November). Impaired categorical perception of facial expressions of emotion after bilateral amygdala damage. Slide presentation: 33rd Annual Meeting of the Society for Neurosciences, New Orleans, LA.

Graham, R. & Dawson, M.R.W. (2003, April). Artificial neural networks can differentiate between early latency event-related potentials elicited to remembered and novel faces. Poster presented at the 10th Annual Meeting of the Cognitive Neuroscience Society, New York, NY.

Graham, R. & Dawson, M.R.W. (2002, June). The importance of peak analysis procedures in the examination of early event-related correlates of face memory. Poster presented at the 12th

Annual Meeting of the Canadian Society of Brain, Behaviour and Cognitive Science, Vancouver, B.C.

Graham, R. & Dawson, M.R.W. (2002, April). Evidence for early event-related potential correlates of face memory as revealed by artificial neural networks. Poster presented at the 9th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Dolcos, F., Graham, R., Prince, S., Rice, H., LaBar, & Cabeza, R. (2002, April). Event-related fMRI of emotional memory: Encoding pleasant, unpleasant, and neutral pictures. Poster presented at the 9th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Dolcos, F., Graham, R., LaBar, K.S., & Cabeza, R. (2001, November). Coactivation of the amygdala and the hippocampus predicts better recall for emotional than for neutral pictures. Poster presented at the 31st Annual Meeting of the Society for Neurosciences, San Diego, CA.

Cabeza, R., Dolcos, F., Graham, R., & Nyberg, L. (2001, November). Similarities and differences between the neural correlates of episodic retrieval and working memory: An event-related fMRI study. Slide presentation at the 31st Annual Meeting of the Society for Neurosciences, San Diego, CA.

Graham, R. & Dawson, M.R.W. (2001, June). Neural networks as analytic tools in an event-related potential study of face memory. Poster presented at the 11th Annual Meeting of the Canadian Society of Brain, Behaviour and Cognitive Science, Laval, QUE.

Dolcos, F., Graham, R., Nyberg, L., & Cabeza, R. (2001, April). Common retrieval network for episodic and working memory: An event-related fMRI study. Poster presented at the 8th Annual Meeting of the Cognitive Neuroscience Society, New York, NY.

Graham, R. & Cabeza, R. (2001, April). Facial expression as contextual information during face recognition: An ERP study. Poster presented at the 8th Annual Meeting of the Cognitive Neuroscience Society, New York, NY.

Graham, R. & Cabeza, R. (2000, April). ERP's of recognizing happy and neutral faces. Poster presented at the 7th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

2. INVITED TALKS, LECTURES, PRESENTATIONS

March (2016). Ceballos, N.A., Czyzewska, M., Graham, R.. College drinking and attention to alcohol in Hispanic populations. Fourth annual Collaborative Perspectives on Addiction Meeting, San Diego, CA.

October (2010). Neural correlates of face processing: Gaze and expression integration and event-related potentials. Department of Psychology, Texas A&M University, College Station, TX.

June (2009). Self-reported alcohol use expectancies and the effects of stress on event-related potentials to alcohol-related scenes, INIA-Stress Retreat, 32nd Annual Meeting of the Research Society on Alcoholism, San Diego, California.

March (2009). Integrating information from faces: Biobehavioral evidence of gaze and expression interactions. Department of Biology, University of Texas, San Antonio, San Antonio, TX.

October (2008). Social cognition: Neural correlates, development and individual differences, Department of Psychology, University of Texas, San Antonio, San Antonio, TX.

May (2008). Processing dynamic aspects of faces: Interactions between gaze and expression, Department of Psychology, University of California – Santa Barbara, Santa Barbara, CA.

February (2008). Sensitivity to facial expression: Neural correlates, development and individual differences, Department of Psychology, North Dakota State University, Fargo, ND.

December (2005). Examination of the view dependent and independent aspects of face processing following bilateral amygdala damage. Research Imaging Center Colloquium Series, University of Texas Health Science Center, San Antonio.

March (2005) Characterizing facial expression processing after bilateral amygdala damage, Center for Cognitive Neuroscience Special Topics Series: “Affective Neuroscience”, Duke University.

(March 2003) Using artificial neural networks to detect regularities in ERP data, Center for Cognitive Neuroscience, Duke University, Durham, NC.

(Feb 2003) Clarifying the role of the amygdala in the perception of facial expressions of emotion, Psychological and Brain Sciences, Duke University, Durham, NC.

(March 2002) Facing off: Artificial neural networks, ANOVA and the analysis of scalp-generated potentials, Department of Psychology, Rutgers University, Newark, NJ.

C. GRANTS AND CONTRACTS

1. FUNDED EXTERNAL GRANTS AND CONTRACTS

2020 – present National Institutes of Health, R15 AA026076-01A1, “Innovative physiological predictors of college drinking.” \$357,591.00. (Co-PI)

2010 – 2013 National Institutes of Health, 1R03AA019798-01, "A Cross-Cultural Study of Changes in Alcohol-Related Processing in Female College Students." \$146,423 (Co-PI)

2009 – 2010 NIAAA: Integrative Neuroscience Initiative on Alcoholism, "Neurophysiology of the Stress and Alcohol Connection: Automatic or Controlled Processing?" \$41,974 (Co-PI)

2008 – 2009 NIAAA: Integrative Neuroscience Initiative on Alcoholism, "Neurophysiology of the Stress and Alcohol Connection: Automatic or Controlled Processing?" \$49,052 (Co-PI)

2007 – 2008 National Institutes of Health, 1R03MH079295 - 01A1, "Event-related potential correlates of facial expression and gaze interactions." \$60,816 (PI)

2. SUBMITTED BUT NOT FUNDED EXTERNAL GRANTS AND CONTRACTS

2017 Graham, R. (PI) & Ceballos, N.A.(Co-I). Alcohol preferences, impulsivity, and event-related potentials to alcohol images in college students. Submitted to the National Institutes of Health, R03. (2-year award, total costs \$73,506). Reviewed in 2018 (unscored).

2016 Ceballos, N.A. (PI), Graham, R. (Co-I), Price, L. (Co-I). Innovative physiological predictors of college drinking. Submitted to the National Institutes of Health, AREA R15. (3-year award, total costs \$412,866). Reviewed in 2017.

2015 Ceballos, N.A. (PI), Graham, R. (Co-I), Price, L. (Co-I). Innovative physiological predictors of college drinking. Submitted to the National Institutes of Health, SCORE SC3. (4-year award, direct costs \$401,610).

2014 Ceballos, N.A. (PI), Graham, R. (Co-I). Alcohol use and cardiovascular health in college binge drinkers. Submitted to the American Heart Association. (2-year proposal, total amount \$109,025).

2014 Graham, R. (PI), Komogortsev, O. (Co-PI), Ceballos, N. (Co-PI). Fast and Accurate Detection of the Physical and Psychological States. Submitted to NineSigma (Proposal request #: 70632, Detecting Psychological States and Providing Visual Feedback). (5-year award, direct costs \$913,995.00).

2014 Komogortsev, O. (PI), Ceballos, N. (Co-PI), Graham, R. (Co-PI). Fast and Accurate Detection of the Physical and Psychological States. Submitted to NineSigma (Proposal request #: 70068, Big Data Analysis for Estimating Physical/Psychological Condition). (5-year award, direct costs \$846,995.00).

2013 National Institutes of Health, 1R01AA023083-01, A cross-cultural study of changes in alcohol-related processing in Mexican-American college freshmen., Co-PI (with N.A. Ceballos). 1,375,526 (unscored)

2013 Influence of BDNF genotype on P300 ERP indices of alcohol cue reactivity. Submitted to ABMRF: The Alcohol Research Foundation. (2-year proposal, total amount \$91,465), Co-I.

2011 American Heart Association, revised and resubmitted "Cardiovascular and cerebral hemodynamic responses to tobacco-related cues before and after stress: a transcranial Doppler imaging study" (Co-PI).

2010 National Institutes of Health, 1R03DA030545-01, "ERP correlates of attentional capture by tobacco-related cues in young adults." (Co-PI, unscored).

2010 American Heart Association, "Cardiovascular and cerebral hemodynamic responses to tobacco-related cues before and after stress: a transcranial Doppler imaging study" (Co-PI).

2010 Full proposal Submitted to Defense Medical Research and Development Program (DMRDP), "Investigation of prophylactic DHEA supplementation to moderate acute physiological and psychological stress." (Co-PI)

2009 Full Proposal Submitted to Defense Medical Research and Development Program (DMRDP), "Investigation of meditation-based mental discipline techniques to enhance resiliency." (Co-PI)

2009 Pre-proposal Submitted to Defense Medical Research and Development Program (DMRDP), "Investigation of prophylactic DHEA supplementation to moderate acute physiological and psychological stress." (Co-PI)

2009 National Institutes of Health, 1R03DA027112-01A1, "The effects of acute stress on attentional capture by tobacco-related cues" (Co-PI, priority score: 40)

2008 National Institutes of Health, 1R03DA027112-01, "The effects of acute stress on attentional capture by tobacco-related cues" (Co-PI)

2007 National Institutes of Health, 1R03MH083008-01, "Neurophysiology of health-risk behavior: Cognitive and emotional correlates" (Co-PI)

2006 National Institutes of Health, 1R03MH081047-01, "Artificial neural networks and the analysis of event-related potentials of face memory" (PI)

3. FUNDED INTERNAL GRANTS AND CONTRACTS

2010 – 2012 Texas State University AVP Research Grant, "Psychological and neurocognitive correlates of stimulant misuse in young adults." \$7,950 (Co-PI)

2008 Texas State University Research Enhancement Grant, "Hunger and attentional distraction by high- and low-calorie foods", \$7,810 (PI).

4. SUBMITTED BUT NOT FUNDED INTERNAL GRANTS AND CONTRACTS

2013 Texas State University Research Enhancement Grant, "Gaze-triggered orienting elicited by emotional gazing faces and tobacco targets in smokers and non-smokers" (PI)

2011 Texas State University Research Enhancement Grant, "Biobehavioral correlates of adjustment to college life in student veterans" (Co-PI)

2009 Texas State University AVP Research Grant, " Neurophysiology of attention to alcohol: Risk for alcohol abuse and relapse" (co-PI)

2009 Texas State University Research Enhancement Grant, "The effects of acute stress on attentional capture by tobacco-related cues"

2008 National Science Foundation Major Research Instrumentation Grant (internal review), "Transcranial Doppler sonography and neural correlates of health-risk behaviors" (Co-PI).

2007 Texas State University Research Enhancement Grant, "Are you looking at me? Ambiguity in gaze and emotional expression interactions"

2006 Texas State University Research Enhancement Grant, "Cardiovascular changes during emotions and risk for heart disease in women"

5. OTHER – Manuscripts accepted or under review

Ceballos, N.A., Zborowski, A., Finch, A., & Graham, R. (under review). Influence of trait anxiety on N2 ERP and frontal midline theta responses to alcohol cues in collegiate social drinkers. *Journal of Studies on Alcohol and Drugs*.

D. FELLOWSHIPS, AWARDS, HONORS

2010	College of Liberal Arts Golden Apple Award for Service
2009	College of Liberal Arts Dean nominee for the Presidential Award for Excellence in Scholarly and Creative Activities
2006	Texas State Dean of Liberal Arts' Award for Excellence in Research
1999-2002	Faculty of Science Graduate Teaching Assistant Scholarship
2001	Province of Alberta Graduate Fellowship
2000-2001	Graduate Intern Tuition Supplement
2000	J. Gordin Kaplan Graduate Student Award
1999	Runquist Award: Joseph R. Royce Research Conference, University of Alberta
1985	Simon Fraser University Athletic Scholarship
1985	President's Entrance Scholarship (Simon Fraser University)

IV. SERVICE

A. UNIVERSITY:

2021	Member, IDEA Center Director search
2019-present	Member, Institutional Review Board
2019-2020	Member, QEP task force
2016-2018	Faculty Senate Budget Committee
2005 – 2016	Bobcat Day
2005 – 2010	Scholar's Day

- 2011 Host to Prairie Lea middle school students (March, October)
- 2011 Presentation on Alcohol, Towers Residence (March, 2011)
- 2011 Presentation on Marijuana: San Jacinto Residence (April 2011)
- 2012 – 2015 CARES Summer Camp (for autism spectrum disorders)

B. DEPARTMENTAL:

- 2016 Chair, Psychology Day Committee
- 2016-present Member, Student Awards Committee
- 2015 Member, Psychology Day Committee
- 2016-present Member, Psychology Website Committee
- 2014 Member, Clinical Search Committee
- 2012-2016 Director/Advisor, Master of Arts in Psychological Research
- 2011-present Member, Faculty Review Committee
- 2011-2016 Chair, Graduate Research Subcommittee
- 2011-2012 Member, Health Diversity Search Committee
- 2010 - 2011 Member, Experimental Psychology Search Committee
- 2010 Member, Chair Search Committee
- 2009-2016 Member, Graduate Committee
- 2009-2011 Co-chair, UAC New Building/Space Committee
- 2009-2010 Member. Grant Committee
- 2009 Member, Senior Lecturer Search
- 2008 – 2010 Member, Occupational Health Psychology Search Committee
- 2008 – 2009 Member, Clinical Health Psychology Search Committee
- 2007 – 2008 Chair, Equipment and Research Planning Committee
- 2006 – 2008 Member, Grants and Contracts Committee
- 2005 – 2007 Chair, Research Committee
- 2005 – 2007 Faculty Sponsor, Psychology Association
- 2005 – 2006: Member, Undergraduate Curriculum Committee
- 2004 Office of Postdoctoral Services Search Committee, Duke University
- 1999 – 2002 Human Ethics Committee, University of Alberta
- 2000 Coordinator of the 14th Annual Joseph R. Royce Research Conference, University of Alberta
- 1999 – 2000 Chair of the Psychoquium Committee, University of Alberta departmental colloquium series
- 1998 – 1999 Psychoquium Committee
- 1995 – 1998 University of Northern B.C. Safer Campus Committee
- 1995-1998 President’s Task Force on Harassment and Discrimination, University of Northern B.C.

D. PROFESSIONAL:

- 2018 Reviewer, Netherlands Organisation for Scientific Research Grant (1 proposal)

	2017	Reviewer, Social Sciences and Humanities Research Council of Canada, Insight Grant (1 proposal)
	2016-2017	Member, Human Affectome Project
	2014	Reviewer, NIH Special Emphasis Panel/Scientific Review Group ZRG1 AARR G55, FDA/NIH Tobacco Regulation Research (35 proposals).
	2013	Reviewer, NIH Special Emphasis Panel/Scientific Review Group ZRG1 HDM-Q (54), FDA/NIH Tobacco Regulation Research (59 proposals; Baltimore, MA)
	2013	Reviewer, NIH Special Emphasis Panel/Scientific Review Group Behavioral Genetics and Epidemiology Study Section (6 proposals)
	2013	Evaluator, Preludium Graduate Research Fellowship, National Science Center, Poland (1 proposal)
	2013	Reviewer, NIH Special Emphasis Panel/Scientific Review Group ZRG1 AARR-G (55) R, FDA/NIH Tobacco Regulation Research (58 proposals; Washington, D.C.)
	2012	Reviewer, NIH Special Emphasis Panel/Scientific Review Group FDA/NIH Tobacco Regulation Research (6 proposals)
	2011	External reviewer, COST – European Cooperation in the Field of Scientific and Technical Research, COST Domain Trans Proposals
Domain		
	2010 - 2011	Reviewer, Natural Sciences and Engineering Research Council of Canada, Discovery Grants Evaluation Group 1502 - Systems and Functions
Biological	2009 - 2011	Consulting Editor, Emotion
	2009	Chair, 2010 Poster committee, Society for Cognitive Neuroscience, 17 th Annual Meeting
	2008	Chair, 2009 Poster committee, Society for Cognitive Neuroscience, 16 th Annual Meeting
	2008	Member, Editorial Board, Psyche: An interdisciplinary journal of research on consciousness (current)
	2008	Reviewer, National Institutes of Mental Health Special Emphasis Panel, ZMH1 ERB-B (04)
	2007	Chair, Poster committee, Society for Cognitive Neuroscience, 15 th Annual Meeting
	2007	Ad hoc reviewer, NIMH Special Emphasis Panel ZMH1 ERB-B (03)
	2006	Poster committee, Society for Cognitive Neuroscience, 14 th Annual Meeting
	2005	Poster committee, Society for Cognitive Neuroscience, 13 th Annual Meeting
	2005 – present:	
	Ad hoc reviewer:	Cerebral Cortex

Cognition and Emotion
Cognitive, Affective and Behavioral Neuroscience
Emotion
European Journal of Cognitive Psychology
Experimental Brain Research
Frontiers in Neuroscience
International Journal of Eating Disorders
International Journal of Food Sciences and Nutrition
Journal of Addictive Behaviors
Journal of Autism and Developmental Disorders
Journal of Clinical and Experimental Neuropsychology
Journal of Cognitive Psychology
Journal of Social Experimental Psychology
Journal of Vision
Memory and Cognition
Motivation and Emotion
Neuropsychologia
PLOS One
Psychopharmacology
Psychiatry Research
Social Neuroscience
Social Psychological and Personality Science
Visual Cognition

E. ORGANIZATIONS

2. PROFESSIONAL:

American Psychological Society
Cognitive Neuroscience Society
Research Society on Alcoholism
Society for Neuroscience
Society for Psychophysiological Research
Vision Sciences Society