

**Nicole A. Roberts, Ph.D.**  
**Curriculum Vitae**  
**September 2022**

Arizona State University - School of Social and Behavioral Sciences  
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Nicole.A.Roberts@asu.edu; www.asuemotionlab.com

**EMPLOYMENT**

- 2021 – Present     Senior Associate Director, School of Social and Behavioral Sciences  
Arizona State University, Glendale, AZ
- 2017 – 2021       Associate Director, School of Social and Behavioral Sciences  
(Sabbatical 2020-21) Arizona State University, Glendale, AZ
- 2013 – Present     Associate Professor, School of Social and Behavioral Sciences  
Arizona State University, Glendale, AZ
- 2006 – 2013       Assistant Professor, School of Social and Behavioral Sciences  
Arizona State University, Glendale, AZ
- 2004 – 2006       Assistant Professor, Department of Psychology  
University of Wisconsin-Milwaukee, Milwaukee, WI
- 2003 – 2004       Postdoctoral Fellow in Clinical Psychology  
Northern California VA Healthcare System, Martinez, CA  
Department of Psychology, University of California, Davis, Sacramento, CA
- 2002 – 2003       Predoctoral Intern in Clinical Psychology (APA-Accredited Internship)  
Northern California VA Healthcare System, Martinez, CA  
Department of Psychology, University of California, Davis, Sacramento, CA
- 2000 – 2004       Sleep Technician and Researcher  
San Francisco VA Healthcare System, San Francisco, CA  
Department of Psychiatry, University of California, San Francisco, CA
- 1999 – 2000       Assistant Clinic Coordinator, Psychology Clinic  
University of California, Berkeley, CA
- 1996 – 1999       Graduate Research/Teaching Assistant, University of California, Berkeley, CA

**LICENSURE / OTHER APPOINTMENTS**

- 2016 – present     Research Affiliate, Mayo Clinic, Scottsdale, AZ
- 2008 – present     Research Affiliate, Carl T. Hayden VA Medical Center, Phoenix, AZ
- 2008 – present     Licensed Psychologist, Arizona (License #3947)

**EDUCATION**

- 2003                 Ph.D., Clinical Psychology  
University of California, Berkeley
- 2000                 M.A., Clinical Psychology  
University of California, Berkeley
- 1995                 B.A., Psychology  
University of California, Berkeley (Department Highest Honors, Highest Distinction  
in General Scholarship, Phi Beta Kappa)

## SPECIALIZED TRAINING

Observational coding of emotion

- Certified in the Facial Affect Coding System (FACS)
- Certified in the Specific Affect Coding System (SPAFF)

Psychophysiological data collection

- Cardiovascular, electrodermal, and thermal indicators of autonomic nervous system activity
- Electromyographic indicators of somatic nervous system activity

Polysomnography

- Sleep recording and sleep staging using electroencephalographic, electromyographic, and electrooculographic indicators

## ACADEMIC AWARDS AND HONORS

- 2022 *Outstanding Interdisciplinary Practice Award*, New College of Interdisciplinary Arts and Sciences, Arizona State University
- 2012 Nominee, *Distinguished Scientific Award for Early Career Contribution to Psychophysiology*, Society for Psychophysiological Research
- 1999 – 2002 Predoctoral Fellow, National Institute of Mental Health Consortium in Affective Science
- 2000 *HealthEmotions Travel Award*, *HealthEmotions Research Institute*, Madison, WI
- 1999 Graduate University Fellowship, University of California, Berkeley

## RESEARCH INTERESTS

Emotion, psychophysiology, neuropsychiatric disorders, ethnicity and culture, couple relationships, stress, and sleep

## PUBLICATIONS

*Note:* Names with an asterisk (\*) represent student authors.

### REFEREED JOURNAL ARTICLES

- 1) **Roberts, N.A.**, Burleson, M.H., (shared first-authorship) Pituch, K., Flores, M., \*Woodward, C., \*Shahid, S., Todd, M., & Davis, M.C. (online publication 03 Feb 2022). Affective experience and regulation via sleep, touch, and ‘sleep-touch’ among couples. *Affective Science*. <https://doi.org/10.1007/s42761-021-00093-3>
- 2) Myers, L., Gray, C., (shared first-authorship), **Roberts, N.A.**, Levita, L., & Reuber, M. (2021 Oct 29 online ahead of print). Shame in the treatment of patients with psychogenic nonepileptic seizures: The elephant in the room? *Seizure*, S1059-1311(21)00346-0. <https://doi.org/10.1016/j.seizure.2021.10.018>
- 3) Reuber, M., **Roberts, N.A.**, Levita, L., Gray, C., & Myers, L. (2021 Oct 25 online ahead of print). Shame in patients with psychogenic nonepileptic seizures: A narrative review. *Seizure*, S1059-1311(21)00345-9. DOI: 10.1016/j.seizure.2021.10.017
- 4) Wardrope, A., Dworetzky, B., Barkley, G., Baslet, G. Buchhalter, J., Doss, J., Goldstein, L.H., Hallett, M., Kozłowska, K., LaFrance Jr, W.C., McGonigal, A., Mildon, B., Oto, M., Perez, D.L., Riker, E., **Roberts, N.A.**, Stone, J., Tolchin, B., & Reuber, M. How to do things with words: Two

- seminars on the naming of functional (psychogenic, non -epileptic, dissociative, conversion, ...) seizures. *Seizure: European Journal of Epilepsy*, 93, 102-110. DOI: 10.1016/j.seizure.2021.10.016
- 5) Burleson, M.H., **Roberts, N.A.**, \*Munson, A.A., \*Duncan, C.J., Randall, A.K., Ha, T., \*Sioni, S., & Mickelson, K.D. (online publication first November 26, 2021) Feeling the absence of touch during COVID-19: Distancing, distress, regulation, and relationships. *Journal of Social and Personal Relationships*. DOI: 10.1177/02654075211052696
  - 6) Drane, D.L., Fani, N., Hallett, M., Khalsa, S.S., Perez, D.L., & **Roberts, N.A.** (2020; published online 04 Sep 2020). A framework for understanding the pathophysiology of functional neurological disorder. *CNS Spectrums*, 1-29. DOI: 10.1017/S1092852920001789 Authors contributed equally and are listed alphabetically.
  - 7) Gress-Smith, J.L., **Roberts, N.A.**, Borowa, D., & Bushnell, M. (published online 02 Sep 2020). An interdisciplinary approach to the screening, diagnosis, and treatment of OEF/OIF Veterans with Mild Traumatic Brain Injury. *Applied Neuropsychology: Adult*. DOI: 10.1080/23279095.2020.1810690
  - 8) **Roberts, N.A.**, Burleson, M.H., \*Torres, D., \*Parkhurst, D., Garrett, R., \*Mitchell, L., \*Duncan, C.J., \*Mintert, M., & Wang, N.C. (2020; published online 30 Oct 2019). Emotional reactivity as a vulnerability for psychogenic nonepileptic seizures? Responses while reliving specific emotions. *Journal of Neuropsychiatry and Clinical Neurosciences*, 32: 95-100. (Invited submission for special issue on functional neurological disorders.) DOI: 10.1176/appi.neuropsych.19040084
  - 9) \*Duncan, C.J., **Roberts, N.A.**, Kirilin, K.A., \*Parkhurst, D., Burleson, M.H., Drazkowski, J., Sirven, J., Noe, K.H., Crepeau, A., Hoerth, M.T., & Locke, D.E.C. (2018). Diagnostic utility of the Minnesota Multiphasic Personality Inventory-2-Restructured Form in the epilepsy monitoring unit: Considering sex differences. *Epilepsy and Behavior*, 88, 117-122. DOI: 10.1016/j.yebeh.2018.08.033
  - 10) **Roberts, N.A.**, Burleson, M.H., \*Burmeister, L.B., Bushnell, M., \*Walter, C.M., Epstein, D., Todd, M., \*Powell, K., \*Hoffmann, N., \*Reynolds, C., & Goren, K. (2020; published online 2018). Brain Boosters: Evaluating a pilot program for memory complaints in Veterans. *Psychological Services*, 17(1), 33-45. DOI: 10.1037/ser0000279
  - 11) Burleson, M.H., **Roberts, N.A.**, Coon, D.W., & Soto, J.A. (2019). Perceived cultural acceptability and comfort with affectionate touch: Differences between Mexican Americans and European Americans. *Journal of Social and Personal Relationships*, 36(3), 1000-1022. DOI: 10.1177/0265407517750005
  - 12) Soto, J.A., \*Lee, E.A., & **Roberts, N.A.** (2016). Convergence in feeling, divergence in physiology: How culture influences the consequences of disgust suppression and amplification among European Americans and Asian Americans. *Psychophysiology*, 53, 41-51. DOI: 10.1111/psyp.12579
  - 13) \*Byrd, D., Hall, D., **Roberts, N.A.**, & Soto, J. (2015). Do politically non-conservative Whites “bend over backwards” to show preferences for Black politicians? *Race and Social Problems*, 7(2), 97-168. DOI: 10.1007/s12552-015-9153-6.
  - 14) \*Dimaro, L., **Roberts, N.A.**, Moghaddam, N.G., Dawson, D.L., Brown, I. & Reuber, M. (2015). Implicit and explicit self-esteem discrepancies in people with psychogenic non-epileptic seizures. *Epilepsy and Behavior*, 46, 109-117. DOI: 10.1016/j.yebeh.2015.03.032

- 15) \*Dimaro, L., Dawson, D.L., **Roberts, N.A.**, Brown, I., Moghaddam, N.G., & Reuber, M. (2014). Anxiety and avoidance in psychogenic non-epileptic seizures: The role of implicit and explicit anxiety. *Epilepsy and Behavior*, *33*, 77-86. DOI: 10.1016/j.yebeh.2014.02.016
- 16) **Roberts, N.A.** & Reuber, M. (2014). Alterations of consciousness in psychogenic nonepileptic seizures: Emotion, emotion regulation and dissociation. *Epilepsy and Behavior*, *30*, 43-49. DOI: 10.1016/j.yebeh.2013.09.035
- 17) **Roberts, N.A.** & Bursleson, M.H. (2013). Processes linking cultural ingroup bonds and mental health: The roles of social connection and emotion regulation. *Frontiers in Psychology* (sub-journal: *Frontiers in Cultural Psychology*), *4* (article 52). DOI: 10.3389/fpsyg.2013.00052
- 18) **Roberts, N.A.**, \*Leonard, R.C., Butler, E.A., Levenson, R.W., & Kanter, J.W. (2013). Job stress and dyadic synchrony in police marriages: A preliminary investigation. *Family Process*, *52*, 271-283. DOI: 10.1111/j.1545-5300.2012.01415.x
- 19) Soto, J.A., **Roberts, N.A.**, Pole, N., Levenson, R.W., Bursleson, M.H., King, A.R., & Breland Noble, A. (2012). Elevated baseline anxiety among African Americans in laboratory research settings. *Journal of Psychophysiology*, *26*(3), 105-115. DOI: 10.1027/0269-8803/a000073
- 20) Miller, P., **Roberts, N.A.**, \*Zamora, A., \*Weber, D., Bursleson, M.H., Robles, E., & Tinsley, B. (2012). Families coping with natural disasters: Lessons from wildfires and tornados. *Qualitative Research in Psychology*, *9*(4), 314-336.
- 21) **Roberts, N.A.**, Bursleson, M.H., \*Weber, D., \*Larson, A., \*Devine, M.J., \*Sergeant, K., \*Vincelette, T., & Wang, N. (2012). Emotion in psychogenic nonepileptic seizures: Responses to affective pictures. *Epilepsy and Behavior*, *24*, 107-115. doi:10.1016/j.yebeh.2012.03.018
- 22) Robles, E., **Roberts, N.A.**, & Sanabria, F. (2011). Dynamics of choice during estimation of subjective value. *Behavioural Processes*, *87*, 34-42. DOI: 10.1016/j.beproc.2011.01.009
- 23) \*Herring, D.R., Bursleson, M.H., **Roberts, N.A.**, & \*Devine, M.J. (2011). Coherent with laughter: Subjective experience, behavior, and physiological responses during amusement and joy. *International Journal of Psychophysiology*, *79*, 211-218. DOI: 10.1016/j.ijpsycho.2010.10.007
- 24) Mauss, I.B., Butler, E.A., **Roberts, N.A.**, & Chu, A. (2010). Emotion control values and responding to an anger provocation in Asian-American and European-American individuals. *Cognition and Emotion*, *24*, 1026-1043. DOI: 10.1080/02699930903122273
- 25) \*Manos, R.C., Kanter, J.W., \*Rusch, L.C., \*Turner, L.B., **Roberts, N.A.**, & \*Busch, A.M. (2009). Integrating functional analytic psychotherapy and behavioral activation for the treatment of relationship distress. *Clinical Case Studies*, *8*(2), 122-138.
- 26) **Roberts, N.A.**, Levenson, R.W., & Gross, J. (2008). Cardiovascular costs of emotion suppression cross ethnic lines. *International Journal of Psychophysiology*, *70*(1), 82-87.
- 27) Werner, K.H., **Roberts, N.A.**, Rosen, H.J., Dean, D.L., Kramer, J.H., Miller, B.L., & Levenson, R.W. (2007). Emotional reactivity and emotion recognition in frontotemporal lobar degeneration. *Neurology*, *69*(2), 148-155.
- 28) **Roberts, N.A.** & Levenson, R.W. (2006). Subjective, behavioral, and physiological reactivity to ethnically-matched and ethnically-mismatched film clips. *Emotion*, *6*(4), 635-646.

- 29) Persons, J.B., **Roberts, N.A.**, Zalecki, C.A., & Brechwald, W. (2006). Naturalistic outcome of case formulation-driven cognitive-behavior therapy for anxious depressed outpatients. *Behaviour Research and Therapy*, *44*(7), 1041-1051.
- 30) **Roberts, N.A.**, Beer, J.S., Werner, K.H., Scabini, D., \*Levens, S.M., Knight, R.T., & Levenson, R.W. (2004). The impact of orbital prefrontal cortex damage on emotional activation to unanticipated and anticipated acoustic startle stimuli. *Cognitive, Affective, and Behavioral Neuroscience*, *4*(3), 307-316.
- 31) Persons, J.B., **Roberts, N.A.**, & Zalecki, C.A. (2003). Anxiety and depression change together during treatment. *Behavior Therapy*, *34*(2), 149-163.
- 32) **Roberts, N.A.** & Levenson, R.W. (2001). The remains of the workday: Impact of job stress and exhaustion on marital interaction in police couples. *Journal of Marriage and Family*, *63*(4), 1052-1067.

#### MANUSCRIPT UNDER REVIEW

\*Burmeister, L., **Roberts, N.A.**, Burleson, M.H., \*Powell, K., & \*Brothers, E. Mental health stigma and military spouses: The influence of perceived service member attitudes on encouragement to seek mental health treatment.

#### CONFERENCE PAPER

\*Sim, S., \*Paranjpe, T., **Roberts, N.A.**, & Zhao, M. (Accepted). Exploring edge machine learning-based stress prediction using wearable devices. To be presented at the IEEE International Conference on Machine Learning and Applications, December 2022.

#### PROFESSIONAL PUBLICATION

Bushnell, M. L. & **Roberts, N.A.** (June 2021). Boosting Brain Boosters: Implementing the Brain Boosters program for Veterans and converting to telehealth. *The Specialist*, *48*, 15-18. (Twice-yearly newsletter of the American Board of Professional Psychology: <https://abpp.org/News-Events/Newsletter-Online-CE-Exam.aspx>) *Reviewed by an Editor and committee.*

#### EDITED BOOK (refereed)

Newman, M.L. & **Roberts, N.A.** (Eds). (2013). *Health and social relationships: The good, the bad, and the complicated*. Washington DC: APA Books. (262 pages.)

#### CHAPTERS IN BOOKS (refereed)

**Roberts, N.A.** (2013). Relating for health: Clinical perspectives. In M.L. Newman & N.A. Roberts (Eds.). *Health and social relationships: The good, the bad, and the complicated* (pp. 233-248). Washington DC: APA Books.

Burleson, M.H., **Roberts, N.A.**, \*Vincelette, T., & \*Guan, X. (2013). Marriage, affectionate touch, and health. In M.L. Newman & N.A. Roberts (Eds.). *Health and social relationships: The good, the bad, and the complicated* (pp. 67-93). Washington DC: APA Books.

**Roberts, N.A.**, Tsai, J.L., & Coan, J.A. (2007). Emotion elicitation using dyadic interaction tasks. In J.A. Coan and J. Allen (Eds.) *The Handbook of Emotion Elicitation and Assessment* (pp. 106-123). New York, NY: Oxford University Press.

## CONFERENCE PRESENTATIONS

### SYMPOSIA CHAIRED (refereed)

*Advances in empathy.* (2010, January). Symposium presented at the annual Society for Personality and Social Psychology Emotion Preconference, Las Vegas, NV. Role: Chair.

*Emotion in social relationships.* (2010, January). Symposium presented at the annual Society for Personality and Social Psychology Emotion Preconference, Las Vegas, NV. Role: Chair

*Sweating the small stuff?: Emotion, stress, and health in everyday life.* (2010, March). Symposium presented at the annual meeting of the American Psychosomatic Society, Portland, OR. Role: Co-Chair.

*How do we "transform," "translate," and apply emotion research?* (2009, January). Symposium and panel discussion presented at the Society for Personality and Social Psychology Emotion Preconference, Tampa, FL. Role: Chair.

*Patients are a virtue: What studies of clinical and neurological patients reveal about physiological mechanisms of emotion.* (2008, October). Symposium presented at the annual meeting of the Society for Psychophysiological Research, Austin, TX. Role: Chair.

### PAPERS PRESENTED (refereed or invited)

**Roberts, N.A.** (2021, October 9th). *Why Get Emotional? Avoiding and expressing emotions in functional neurological disorders.* Invited research presentation for symposium panel, "Functional Seizure (FS) Research - Where are we now? Where do we hope to be?" 2021 Virtual Non-epileptic / Functional Seizure Conference. <https://fndhope.org/usa/seizureconference2021/>

**Roberts, N.A.** (2020, December). *Should biology inform the name?* Invited 90-second comments followed by discussion for a panel (Organizer: B. Dworetzky; Moderator: D. Perez), What's in a name: International moderated discussion with many points of view regarding the name(s) of seizure variant FND," webinar jointly hosted by the American Epilepsy Society (AES) and the AES Psychogenic Nonepileptic Seizure Special Interest Group (PNES SIG). <https://www.fndsociety.org/fnd-education/dec3-webinar-material>

**Roberts, N.A.** (2018, September). *Culture, stress, and emotional processing in PNES.* Invited talk for a panel, Predisposing and Exacerbating Emotional Factors (Moderator W. Nassif). Generating a Research Agenda in Functional Neurological Disorders, Emory Center for Ethics, Atlanta, GA.

Burleson, M.H., **Roberts, N.A.**, & Soto, J.A. (2017, January). *Social emotion regulation through touch?* In L. Eldesouky & T. English (Chairs) You're not alone: How social factors shape emotion regulation. Paper presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

Soto, J.A., Lee, E., & **Roberts, N.A.** (2015, October). *Convergence in feeling, divergence in physiology: Consequences of disgust amplification and suppression among European Americans and Asian Americans.* In M. Shiota & L. Gatzke-Kopp (Chairs) Equal, but not the same: Why participant diversity matters in the study of physiology-behavior associations. Paper presented at the annual meeting of the Society for Psychophysiological Research, Seattle, WA.

**Roberts, N.A.** (2014, March). *Converging experimental evidence for neurobiological and emotion-related mechanisms in psychogenic nonepileptic seizures.* In S. Howlett (Chair) Psychogenic non-

epileptic seizures: Neurological, psychological, and psychotherapeutic perspectives. Paper presented at the annual meeting of the European Society for Trauma and Dissociation, Copenhagen, Denmark.

**Roberts, N.A.** (2013, November). *Mechanisms of PNES: Somatization, Dissociation, and Emotion*. Invited address to the Third Annual National (Denmark) Meeting on Psychogenic Non-epileptic Seizures, Copenhagen, Denmark.

**Roberts, N.A.** (2012, December). *New insights into the neurobiological underpinnings of psychogenic nonepileptic seizures (PNES): An emotion perspective*. Invited address to the PNES Special Interest Group of the American Epilepsy Society, 66<sup>th</sup> Annual Meeting, San Diego, CA.

**Roberts, N.A.** (2010, March). *What can trauma teach us about stress and emotion?* In M.L. Newman & N.A. Roberts (Chairs) Sweating the small stuff?: Emotion, stress, and health in everyday life. Paper presented at the annual meeting of the American Psychosomatic Society, Portland, OR.

\*Zamora, A.D., Miller, P.A., **Roberts, N.A.**, Bureson, M.H., Tinsley, B., \*Weber, D.J., \*Pugliese, J., & Bernal, A.M. (2009, April). *Parents' socialization of child coping during natural disasters: Similarities and differences across wildfires and tornadoes*. In B. Tinsley (Chair) Parents' socialization of children's responses during disasters. Paper presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.

**Roberts, N.A.** *Promoting well-being through effective emotion regulation*. (2009, February). Invited address to the Building Healthy Lifestyles annual conference, Arizona State University, Phoenix, AZ.

**Roberts, N.A.** (2008, October). *Emotional functioning in epilepsy and nonepileptic seizure disorder*. In N.A. Roberts (Chair) Patients are a virtue: What studies of clinical and neurological patients reveal about physiological mechanisms of emotion. Paper presented at the annual meeting of the Society for Psychophysiological Research, Austin, TX.

**Roberts, N.A.** (2008, May). *Cultural background interacts with social context in influencing emotional responding*. In I.B. Mauss (Chair) Culture and Emotion: Beyond Group Differences. Symposium presented at the annual meeting of the Association for Psychological Science, Chicago, IL.

\*Weber, D.J. & **Roberts, N.A.** (2008, February). *Executive support for emotion regulation: Effortful control or cognitive flexibility?* In M.N. Shiota (Chair) Keep Your Cool, or Keep it Real?: Moving Beyond Effortful Control in Emotion Regulation Research. Symposium presented at the annual meeting of the Society for Personality and Social Psychology, Albuquerque, NM.

\*Turner, L.B., \*Manos, R.C., \*Rusch, L.C., **Roberts, N.A.** & Kanter, J.W. (2007, May). *An application of FAP enhanced behavioral activation (FEBA) to non-clinical relationship difficulties*. In A. Busch (Chair) New Advances in Behavioral Activation. Symposium presented at the annual meeting of the Association for Behavior Analysis, San Diego, CA.

**Roberts, N.A.** (2006, April). *The Emotional Impact of Media Images: Does Ethnic Match Matter?* Paper presented at the annual University of Wisconsin System Institute on Race and Ethnicity conference, Milwaukee, WI.

**Roberts, N.A.** (2002, October). *Who we are and who we watch: The impact of ethnicity on emotional reactions during films*. In J.L. Tsai (Chair) What has psychophysiology revealed about ethnicity and emotion? Paper presented at the annual meeting of the Society for Psychophysiological Research, Washington DC.

POSTERS PRESENTED (refereed)

\*Munson, A.A., Burgess, L., Gress-Smith, J.L., Kothari, D., **Roberts, N.A.**, & Davis, M. (2022, April). Feasibility of MINT: A mindfulness intervention via telephone for chronic pain and depression in Veterans. Poster presented at the annual meeting of the Society of Behavioral Medicine, Baltimore, MD.

\*Kanga, N., \*Ku, E., \*Munson, A., \*Villarreal, D., Burleson, M.H., & **Roberts, N.A.** (virtual presentation due to COVID-19, April 2022). Does Valuing Emotion Control Translate into Emotion Control? Suppression and Avoidance in Individuals with Functional Seizures. Poster presented at the annual meeting of the Society for Affective Science.

\*Munson, A.A., Burleson, M.H., & **Roberts, N.A.** (virtual presentation due to COVID-19, April 2021). Feeling the absence of touch: Affect regulation during COVID-19. Poster presented at the annual meeting of the Society for Affective Science.

\*Charles, C., **Roberts, N.A.**, Burleson, M.H., Bhargava, M., Naeem, K., & Porter, R. (virtual presentation due to COVID-19, April 2021). Assessing neurocognitive deficits in pre-neurosurgery patients: The role of affective influence in consent. Poster presented at the annual meeting of the Society for Affective Science.

Smith, J.G., Borowa, D., Tran, Y., Arizmendi, B., Rossetto, A., \*Miller, S., Patterson, S., & **Roberts, N.A.** (virtual presentation due to COVID-19, April 2020). Cognitive behavioral therapy for chronic pain in a primary care setting: Implementation and possible effects on opioid use among Veterans. Poster presented at the annual meeting of the Society of Behavioral Medicine (original location: San Francisco, CA).

\*Villarreal, L.D., \*Charles, C., \*Moore, T., \*Rolen, N., **Roberts, N.A.** & Burleson, M.H. (virtual presentation due to COVID-19, April 2020). Emotional awareness and physical affection among individuals with posttraumatic stress and psychogenic seizures. Poster presented at the annual meeting of the Society for Affective Science (original location: San Francisco, CA).

\*Burnett, A., \*Woodward, C., \*Burmeister, L., \*Lwin, K., **Roberts, N.A.**, & Burleson, M.H. (virtual presentation due to COVID-19, April 2020). Specificity of hiding feelings and relationship satisfaction among law enforcement officers. Poster presented at the annual meeting of the Society for Affective Science (original location: San Francisco, CA).

Burleson, M.H., \*Campbell, B., \*Khanna, S., \*Schodt, K., Mickelson, K., & **Roberts, N.A.** (virtual presentation due to COVID-19, April 2020). Touch as emotion regulation: A questionnaire to assess social touch as a regulatory process. Poster presented at the annual meeting of the Society for Affective Science (original location: San Francisco, CA).

\*Burmeister, L., \*Moore, T., \*Ornelas, D., \*Thibault, S., Little, J., Burleson, M.H., & **Roberts, N.A.** (2019, March). Do emotion control values hinder law enforcement officers from seeking mental health services? Emotion control values and mental health care stigma. Poster presented at the annual meeting of the Society for Affective Science, Boston, MA.

\*Thibault, S., **Roberts, N.A.**, Burleson, M.H., \*Duncan, C.J., Blais, C., Brewer, G.A., & Cohen, A.B. (2018, October). Autonomic arousal and investment based on perceived religious group affiliation and commitment. Poster presented at the annual meeting of the Society for Psychophysiological Research, Quebec City, Quebec.

- Burleson, M.H., \*Duncan, C.J., \*McAfee, A., **Roberts, N.A.**, & Duran, N. (2018, October). Hearts seated together beat together: IBI synchrony in couples during touch and talk. Poster presented at the annual meeting of the Society for Psychophysiological Research, Quebec City, Quebec.
- \*Ornelas, D., \*Burmeister, L., **Roberts, N.A.**, Burleson, M.H., & \*Fakhouri, A. (2018, May). Emotion regulation and the role of physical affection among police couples. Poster presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.
- Gress Smith, J.L., Arnold, C., **Roberts, N.A.**, \*Hurd, J., & Bushnell, M. (2018, April). Neuroendocrine dysregulation in OEF/OIF/OND Veterans with traumatic brain injury. Poster presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA.
- \*Schmitt, M., \*Thibault, S., Burleson, M.H., & **Roberts, N.A.** (2018, March). Emotion regulation repertoire: Which strategies drive mental health? Poster presented at the annual Society for Personality and Social Psychology Emotion Preconference, Atlanta, GA.
- \*Thibault, S., \*Schmitt, M., Burleson, M.H., **Roberts, N.A.**, \*Northover, S., \*Wingert, K., \*Ellis, D., Blais, C., Brewer, G.A., & Cohen, A.B. (2018, March). The influence of emotional experience on trust decisions. Poster presented at the annual Society for Personality and Social Psychology Emotion Preconference, Atlanta, GA.
- \*Hurd, J. A., **Roberts, N. A.**, & Burleson, M.H. (2017, November). Trauma through touch: Perceived control and attitudes about touch in intimate relationships. Poster presented at the annual meeting of the International Society for Traumatic Stress Studies, Chicago, IL.
- \*Knizek, O., \*Pope, M., **Roberts, N.A.**, Burleson, M.H., & Meân, L. (October, 2017). Rape myth acceptance positively correlated with participation level in sport. Poster presented at the annual meeting of the Association for Applied Sport Psychology, Orlando, FL.
- \*Knizek, O., **Roberts, N.A.**, & Burleson, M.H. (2017, April). Where's the connection? Emotional intensity and connection to emotional experience in psychogenic nonepileptic seizures and trauma. Poster presented at the annual meeting of the Western Psychological Association, Sacramento, CA.
- \*Parkhurst, D.K., \*Reynolds, C., Kirilin, K.A., \*Duncan, C.J., \*Shahid, S., Locke, D., & **Roberts, N.A.** (2017, February). Ability of the Brown Location Test to differentiate right and left temporal lobe epilepsy: Replication in an epilepsy monitoring unit sample. Poster presented at the annual meeting of the International Neuropsychology Society, New Orleans, LA.
- \*Reynolds, C., Locke, D., \*Duncan, C.J., \*Parkhurst, D.K., \*Shahid, S., Kirilin, K.A., & **Roberts, N.A.** (2017, February). Predictive factors of alexithymia in epilepsy and psychogenic nonepileptic seizures. Poster presented at the annual meeting of the International Neuropsychology Society, New Orleans, LA.
- \*Knizek, O., **Roberts, N.A.**, & Burleson, M.H. (2017, January). The emotional hidden in the non-emotional: What a relived emotions task reveals about patients with psychogenic seizures. Poster presented at the annual Society for Personality and Social Psychology Emotion Preconference, San Antonio, TX.
- \*Schmitt, M., \*Rosenbusch, K., \*Fakhouri, A., Burleson, M.H., & **Roberts, N.A.** (2017, January). More than meets the mind: The relationship between emotions in dreaming and in waking. Poster presented at the annual Society for Personality and Social Psychology Emotion Preconference, San Antonio, TX.

\*Billingsley, S.T. & **Roberts, N.A.** (2017, January). I Facebook, therefore I am: The role of technology mediated communication in social avoidance, conveying emotion, and loneliness. Poster presented at the annual Society for Personality and Social Psychology Emotion Preconference, San Antonio, TX.

\*Schultz, M., \*Duncan, C.J., Burleson, M.H., & **Roberts, N.A.** (2017, January). Reappraisal moderates the relationship between childhood affection and perceived stress. Poster presented at the annual Society for Personality and Social Psychology Emotion Preconference, San Antonio, TX.

\*Duncan, C.J., \*McAfee, A., **Roberts, N.A.**, & Burleson, M.H. (2017, January). Ethnic differences in attitudes about touch. Poster presented at the annual Society for Personality and Social Psychology Nonverbal Behavior Preconference, San Antonio, TX.

\*Pope, M.M., \*Gaytan, J., Hall, D., **Roberts, N.A.**, & Burleson, M.H. (2017, January). Menopause: What do men think? Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

\*Schellenger, K.E., \*Hurd, J.A., \*Gaytan, J.A., \*Sioni, S.R., **Roberts, N.A.**, & Burleson, M.H. (2017, January). Relationship between depressive symptoms and touch attitudes in women reporting childhood abuse. Poster presented at the annual meeting of the Society for Personality and Social Psychology Emotion Pre-Conference, San Antonio, TX.

\*Duncan, C.J., \*Parkhurst, D.K., **Roberts, N.A.**, & Burleson, M.H. (2016, November). It matters to husbands: Spousal touch avoidance moderates the effects of touch on RSA responses to laboratory stress. Poster presented at the annual meeting of the Society for Social Neuroscience, San Diego, CA.

\*Shahid, S., **Roberts, N.A.**, & Burleson, M.H. (2016, November). Spousal touch during sleep: Better sleep unless you're anxiously attached? Poster presented at the annual meeting of the Society for Social Neuroscience, San Diego, CA.

\*Reynolds, C., Locke, D., \*Parkhurst, D.K., \*Duncan, C.J., \*Shahid, S., Kirlin, K.A., & **Roberts, N.A.** (2016, June). Understanding alexithymia and neuropsychological functioning in epilepsy and psychogenic nonepileptic seizures. Poster presented at the annual meeting of the American Academy of Clinical Neuropsychology, Chicago, IL.

\*Thrall, J., \*Reynolds, C., **Roberts, N.A.**, & Burleson, M.H. (2016, May). Physical affection helps regulate affect. Poster presented at the annual meeting of the Association for Psychological Science, Chicago, IL.

\*Reynolds, C., \*Velez-Bermudez, M., \*Thrall, J., \*Pope, M., \*Parkhurst, D., \*Duncan, C.J., **Roberts, N.A.**, & Burleson M.H. (2016, January). Dysfunctions in emotional processes in psychogenic nonepileptic seizures. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.

\*Velez-Bermudez, M., \*Reynolds, C., \*Delgado, K., \*Parkhurst, D., \*Duncan, C.J., \*Schultz, M., **Roberts, N.A.**, & Burleson, M.H. (2016, January). Attachment style predicts patient-doctor satisfaction among non-epileptic seizure patients. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.

\*Duncan, C. J., **Roberts, N.A.**, & Burleson, M.H. (2016, January). The relationship between sleep quality and couples' affectionate touch mediated by daily mood. Poster presented at the annual Society for Personality and Social Psychology Emotion Preconference, San Diego, CA.

\*Shahid, S., \*Duncan, C.J., \*Wongsomboon, S., \*Fakhouri, A., \*Velez-Bermudez, M., **Roberts, N.A.**, & Burlison M.H. (2016, January). Attachment anxiety, depressed affect, and spousal touch during sleep. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.

\*Pope, M.M., Burlison, M.H., Klippenstine, M.A., & **Roberts, N.A.** (2016, January). Play the game: Athletes and sexual assault. Poster presented at the annual convention of Society for Personality and Social Psychology Law and Psychology Preconference, San Diego, CA.

\*Wongsomboon, S., \*Zhou, T., \*Phrasavath, L., **Roberts, N.A.**, & Robles, E. (2015, November). Women's attractiveness as a negative predictor of their perceived STI risk: A cross-cultural study with Thai male youth offenders and American male college students. Poster presented at the annual meeting of the Society for the Scientific Study of Sexuality, Albuquerque, NM.

\*Wongsomboon, S., \*Parkhurst, D., Robles, E., Burlison, M.H., & **Roberts, N.A.** (2015, November). The influence of sexual partner's physical attractiveness outweighs perceived STI Risk in sexual decision-making. Poster presented at the annual meeting of the Society for the Scientific Study of Sexuality, Albuquerque, NM.

\*Duncan, C. J., \*Rosenbusch, K., \*Parkhurst, D., \*Reynolds, C., \*Wongsomboon, S., \*Foster, L., \*Velez-Bermudez, M., \*Hanna, R., **Roberts, N. A.**, & Burlison, M. H. (2015, September 30). Perceived childhood affection moderates touch effects on RSA responses after marital interaction. Poster presented at the annual meeting of the Society for Psychophysiological Research, Seattle, WA.

\*Parkhurst, D., \*Duncan, C.J., \*Rosenbusch, K., \*Foster, L., \*Reynolds, C., \*Wongsomboon, S., Burlison, M.H., & **Roberts, N.A.** (2015, October). Attachment moderates the influence of positive interactions on RSA responses to laboratory stress. Poster presented at the annual meeting of the Society for Psychophysiological Research, Seattle, WA.

\*Bryant, V., \*Duncan, C.J., \*Hermosillo, L., **Roberts, N.**, & Burlison, M. (2015, February). Are relationships good for regulation? Emotion regulation and relationship status among patients with seizure disorders. Poster presented at the annual Society for Personality and Social Psychology Emotion Preconference, Long Beach, CA.

\*Phrasavath, L., \*Duncan, C.J., **Roberts, N.A.**, & Burlison, M.H. (2015, February). Promoting emotion regulation through affectionate touch. Poster presented at the annual Society for Personality and Social Psychology Emotion Preconference, Long Beach, CA.

\*Kiss, A., \*Duncan, C.J., **Roberts, N.A.**, & Burlison, M.H. (2015, February). How does your spouse make you "feel": A look into spousal positive affect and somatization. Poster presented at the annual Society for Personality and Social Psychology Emotion Preconference, Long Beach, CA.

Bushnell, M., Goren, K., \*Hoffman, N., \*Hermosillo, L., \*Walter, C., \*Harty, A., \*Powell, K., & **Roberts, N.A.** (2014, November). Brain Boosters: A cognitive enhancement program for treating functional memory complaints in the veteran population. Poster presented at the annual meeting of the National Academy for Neuropsychology, Puerto Rico.

\*Bryant, V.A., \*Hermosillo, L., \*Rosenbusch, K., **Roberts, N.A.**, & Burlison, M.H. (2014, November) Implications of emotion regulation difficulties among individuals with seizure disorders. Paper presented at the annual conference for the Social Psychologists of Arizona, Phoenix, AZ.

\*Phrasavath, L., \*Fakhouri, A., \*Wongsomboon, S., \*Hermosillo, L., **Roberts, N.A.**, & Burleson, M.H. (2014, November). Touchy-feely: Relationships among cultural perceptions of touch, ethnic experiences, and social connection. Poster presented at the annual conference for Social Psychologists of Arizona, Phoenix, AZ.

\*Swanson, H.D., \*Schellenger, K., \*Hermosillo, L., **Roberts, N.A.**, Burleson, M.H., (2104, November). Alexithymic characteristics and physical affection during childhood as predictors of current attitudes about touch in married couples. Poster presented at the annual conference for Social Psychologists of Arizona, Phoenix, AZ.

\*Parkhurst, D., \*Duncan, C.J., \*Rosenbusch, K., \*Torres, D., \*Hermosillo, L., \*Barker, M., \*Bryant, V., Burleson, M.H., & **Roberts, N.A.** (2014, September). Respiratory sinus arrhythmia predicts emotional experience while reliving anger, happiness, and shame. Poster presented at the annual meeting of the Society for Psychophysiological Research, Atlanta, GA.

\*Flores, M.A., \*Swanson, H., **Roberts, N.A.**, & Burleson, M.H. (2014, February). Sleeping together: Marital satisfaction and the social context of sleep. Poster presented at the annual Society for Personality and Social Psychology Happiness and Well-Being Preconference, Austin, TX.

\*Duncan, C.J., \*Dinsmore, W., \*Kenar, K., \*Barker, M.R., \*Rosenbusch, K., Burleson, M.H., & **Roberts, N.A.** (2013, October). Scent of a man: Emotional responses to fragrances. Poster presented at the annual meeting of the Society for Psychophysiological Research, Florence, Italy.

\*Kenar, K., \*Vincelette, T.M., \*Swain, R., \*Valancova, K., **Roberts, N.A.**, & Burleson, M.H. (2013, October). Physical contact and heart rate reactivity to laboratory stress: Differences between spouses. Poster presented at the annual meeting of the Society for Psychophysiological Research, Florence, Italy.

\*Torres, D., \*Vincelette, T., \*White, T., & **Roberts, N.A.** (2013, August). Traumatic stress, dissociation, and relived emotional experiences. Poster presented at the annual meeting of the American Psychological Association, Honolulu, HI.

**Roberts, N.A.**, Goren, K.J., Bushnell, M., \*Hoffmann, N., \*Harty, A., & \*Walter, C. (2013, August). "Brain Boosters": Assessing a pilot program for functional memory impairment among veterans. Poster Presented at the VISN 18 (VA Southwest Healthcare Network) Research Forum, Albuquerque, NM.

\*Fakhouri, A., \*Duncan, C.J., \*Ballard, E., \*Rosenbusch, K., \*Harty, A., \*Sitzes, C., **Roberts, N.A.**, & Burleson, M.H. (2013, April). Ethnocultural social connections: Implications for mental health. Poster presented at the annual meeting for the Arizona Public Health Association, Phoenix, AZ.

\*Hermosillo, L., \*Brothers, E., \*Emberlin, C., **Roberts, N.A.**, & Burleson, M.H. (2013, March). Social pressures prevent help-seeking: Military spouses weigh marriage and career. Poster presented at the third annual meeting of the Social Psychologists of Arizona, Tucson, AZ.

Burleson, M.H., \*Vincelette, T., \*Valancova, K., \*Dinsmore, W., \*Swain, R., **Roberts, N.A.**, & Davis, M. (2012, September). Touch versus talk: How does partner presence regulate stress responses? Poster presented at the annual meeting of the Society for Psychophysiological Research, New Orleans, LA.

Burleson, M.H., \*Vincelette, T.M., Todd, M. Davis, M.C., & **Roberts, N.A.** (2012, May). Daily mood and the meanings of partner physical affection and sexual activity. Poster presented at the annual convention of the Association for Psychological Science, Chicago, IL.

- \*Guan, X., **Roberts, N.A.** & Burleson, M.H. (2012, January). Social relationships and emotion regulation. Poster presented at the annual Society for Personality and Social Psychology Emotion Preconference, San Diego, CA.
- \*Valancova, K., \*Vincelette, T., **Roberts, N.A.** & Burleson, M.H. (2012, January). Why bad moods are such a turn-off: Emotion regulation difficulties predict perceived attractiveness in married couples. Poster presented at the annual Society for Personality and Social Psychology Emotion Preconference, San Diego, CA.
- \*Vincelette, T., \*Barker, M., \*Gunther, S., \*Schneider, T., & **Roberts, N.A.** (2012, January). An eye for an eye: Awareness of own emotions predicts emotion detection accuracy. Poster presented at the annual Society for Personality and Social Psychology Emotion Preconference, San Diego, CA.
- \*Powell, K., \*Hermosillo, L., **Roberts, N.A.**, & Burleson, M.H. (2011, October). Military spouses and emotions during deployment. Poster presented at the first annual meeting of the Social Psychologists of Arizona, Tempe, AZ.
- \*Powell, K., \*Walter, C., \*Valancova, K., \*Flores, M., & **Roberts, N.A.** (2011, October). Emotion in police marriages: Implications for couples under stress. Poster presented at the Health, Emotion, and Relationships conference of the International Association for Relationship Research, Tucson, AZ.
- \*Gunther, S., **Roberts, N.A.**, Burleson, M.H., Tinsley, B., \*Diaz, D., & \*Schneider, T. (2011, October). Quantum “Jumps:” An analysis of mother and child discrepancies in risky decisions and their emotional underpinnings. Poster presented at the Health, Emotion, and Relationships conference of the International Association for Relationship Research, Tucson, AZ.
- \*Barker, M., **Roberts, N.A.**, \*Vincelette, T., \*Torres, D., \*Powell, K., \*Valancova, K., \*Guan, X., \*Dinsmore, W., \*Hess, L., & Burleson, M.H. (2011, September). Psychophysiological basis for “psychogenic” symptom? Cardiovascular correlates of self-reported emotion regulation difficulties among patients with psychogenic nonepileptic seizures. Poster presented at the annual meeting of the Society for Psychophysiological Research, Boston, MA.
- \*Foreman, E., \*Shafer, S., \*Piltz, A., **Roberts, N.A.**, & Robles, E. (2011, May). Estimation of stimulus value in binary choice trials. Presented at the 37th Annual Convention of the Association for Behavior Analysis, Denver, CO.
- \*Foreman, E., **Roberts, N.A.**, & Robles, E. (2011, May). Effects of preference rating task on choice between human faces. Presented at the 2011 Annual Meeting of the Society for the Quantitative Analysis of Behavior, Denver, CO.
- Roberts, N.A.**, Robles, E., \*Vincelette, T.M., Chun, E., \*Pratt, C., \*Pryor, J., \*Walter, C., & \*Call, M. (2010, October). Autonomic correlates of consumer decision-making. Poster presented at the annual meeting of the Society for Psychophysiological Research, Portland, OR.
- \*Devine, M.J., \*Vincelette, T.M., \*Weber, D.J., \*Torres, D., \*Harrison, L., \*Call, M., **Roberts, N.A.**, & Burleson, M.H. (2010, October). Does brachial artery blood pressure cuff inflation influence cardiovascular and skin conductance measurements? Poster presented at the annual meeting of the Society for Psychophysiological Research, Portland, OR.
- Robles, E., **Roberts, N.A.**, & Sanabria, F. (2010, May). Within-session changes in response time during choice based on aesthetic preference. Poster presented at the annual meeting of the Society for Quantitative Analyses of Behavior, San Antonio, TX.

\*Vincelette, T., \*Torres, D., \*Weber, D.J., \*Devine, M.J., \*Harrison, L., \*Swain, R., **Roberts, N.A.**, & Burlleson, M.H. (2010, January). Reactions to traumatic stress predict emotion regulation difficulties. Poster presented at the annual Society for Personality and Social Psychology Emotion Preconference, Las Vegas, NV.

**Roberts, N.A.**, \*Weber, D.J., \*Wilson, M.A., \*Herring, D.R., \*Hayes, C., \*Fairchild, A., & Burlleson, M.H. (2009, May). Do executive function and emotion regulation tendencies predict emotional responses to waiting? Poster presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.

Burlleson, M.H., Davis, M.C., **Roberts, N.A.**, Trevathan, W.R., \*Swain, R.A., \*Devine, M.J., \*Addison, K., & \*Harrison, L. (2009, May). Present-day and childhood physical affection predict positive emotion and other psychosocial resources. Poster presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.

\*Devine, M.J., \*Weber, D.J., \*Sergeant, K., \*Larson, A., Burlleson, M.H., & **Roberts, N.A.** (2008, October). A comparison of seizure disorder patients' emotional responses to pictures. Poster presented at the annual meeting of the Society for Psychophysiological Research, Austin, TX.

\*Herring, D.R., \*Devine, M.J., \*Davidson, M., \*Wilson, M., \*Larson, A., **Roberts, N.A.**, & Burlleson, M.H. (2008, October). Autonomic differences among suppressed, exaggerated, and natural amusement. Poster presented at the annual meeting of the Society for Psychophysiological Research, Austin, TX.

\*Byrd, D.T. & **Roberts, N.A.** (2008, February). What determines the in-group in a political setting: Race or political orientation? Poster presented at the annual meeting of the Society for Personality and Social Psychology, Albuquerque, NM.

\*Manos, R.C., \*Schaff, L.R., **Roberts, N.A.**, & Kanter, J.W. (2007, November). The relationship between emotional behaviors and self-reported depression in married couples. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

\*Herring, D., \*Devine, M., \*Larson, A., \*Sable, C., \*Guarriello, K., \*Davidson, M., \*Froumis, S., \*Coleman, S., **Roberts, N.A.**, & Burlleson, M. H.. (2007, October). Differences in autonomic activation between amusement and joy/happiness. Poster presented at the annual meeting of the Society for Psychophysiological Research, Savannah, GA.

\*Byrd, D.T., **Roberts, N.A.**, & Hessling, R. (2007, January). What constitutes the in-group when people evaluate a political candidate: Race, political affiliation, or gender? Poster presented at the annual meeting of the Society for Personality and Social Psychology, Memphis, TN.

**Roberts, N.A.**, Pole, N., Lenoci, M., \*Manos, R.C., Marmar, C., & Neylan, T. (2006, October). Objective sleep quality and subjective emotional experience in individuals with prior trauma nsure. Poster presented at the annual meeting of the Society for Psychophysiological Research, Vancouver, BC.

\*Byrd, D.T., \*Manos, R.C., \*Klingbeil, D., \*Sobczak, K. & **Roberts, N.A.** (2006, April). Effects of race and political affiliation on likeability ratings of politicians from different races and political affiliations. Poster presented at the annual meeting of the Wisconsin Psychological Association, Madison, WI.

- \*Manos, R.C., \*Byrd, D.T., \*Weber, D., \*Wesley, N. & **Roberts, N.A.** (2006, April). Effects of race and political affiliation on emotional intensity ratings of politicians from different races and political affiliations. Poster presented at the annual meeting of the Wisconsin Psychological Association, Madison, WI.
- \*Manos, R.C. & **Roberts, N.A.** (2006, January). The impact of psychological distress on affective and physiological responding during marital interactions. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Palm Springs, CA.
- \*Landes, S.J., \*Berlin, K.S., Kanter, J.W., \*Laczkowski, L. & **Roberts, N.A.** (2005, November). The confluent approaches of functional analytic psychotherapy and multiculturalism. Poster presented at the annual meeting of the Association for Advancement of Behavior Therapy, Washington DC.
- \*Byrd, D.T., Schaefer, P., & **Roberts, N.A.** (2005, November). Racial differences in reporting prejudice on explicit and implicit measures. Poster presented at the annual National McNair Research Conference and Graduate School Fair, Delavan, WI.
- Persons, J.B., **Roberts, N.A.**, Zalecki, C.A., & Brechwald, W. (2004, November). Naturalistic outcome of case formulation-driven cognitive-behavior therapy for anxious depressed outpatients. Poster presented at the annual meeting of the Association for Advancement of Behavior Therapy, New Orleans, LA.
- Roberts, N.A.**, Levenson, R. W., & Gross, J. J. (2004, October). Physiological costs of emotional suppression cross ethnic lines. Poster presented at the annual meeting of the Society for Psychophysiological Research, Santa Fe, NM.
- Pole, N., **Roberts, N.A.**, Taylor, W., Odera, L., & Levenson, R.W. (2002, October). Cinema and psychopathology: The relationship between general psychiatric distress and responses to emotion-eliciting films. Poster presented at the annual meeting of the Society for Psychophysiological Research, Washington DC.
- Werner, K.H., **Roberts, N.A.**, Beer, J.S., Levenson, R.W., Rosen, H.J., & Miller, B.L. (2002, October). The role of the ventromedial prefrontal cortex in emotional reactivity and anticipation. Poster presented at the annual meeting of the Society for Psychophysiological Research, Washington DC.
- Roberts, N.A.**, Levens, S.M., McCoy, K., Werner, K.H., Beer, J.S., Scabini, D., Knight, R.T., & Levenson, R.W. (2001, November). Orbitofrontal cortex and activation of defensive responses. Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA (also appearing in the Society for Neuroscience Abstracts, 27(2), 1705).
- Beer, J.S., **Roberts, N.A.**, Werner, K.H., Beer, J.S., Scabini, D., Levenson, R.W., & Knight, R.T. (2001, November). Orbitofrontal cortex and self-conscious emotion. Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA (also appearing in the Society for Neuroscience Abstracts, 27(2), 1704).
- Roberts, N.A.**, Werner, K.H., Beer, J.S., Levenson, R.W., Rosen, H.J., Perry, R.J., & Miller, B.L. (2001, October). Cerebral lateralization of emotion in Frontotemporal Dementia. Poster presented at the annual meeting of the Society for Psychophysiological Research, Montreal, QC.
- Werner, K., **Roberts, N.A.**, Beer, J.S., Ebling, R., Levenson, R.W., Perry, R.J., & Miller, B.L. (2001, October). Emotional understanding in Frontotemporal Lobar Dementia. Poster presented at the annual meeting of the Society for Psychophysiological Research, Montreal, QC.

Beer, J., **Roberts, N.A.**, Werner, K., Levenson, R.W., Perry, R., & Miller, B. (2001, February). Emotional expression and temporal lobe function. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

Persons, J., **Roberts, N.A.**, & Zalecki, C. (2000, November). Do symptoms of anxiety and depression change together during treatment? Poster presented at the annual meeting of the Association for Advancement of Behavior Therapy, New Orleans, LA.

**Roberts, N.A.**, Flook, L. & Levenson, R.W. (2000, October). More alike than different? The role of ethnicity in emotional responding to films. Poster presented at the annual meeting of the Society for Psychophysiological Research, San Diego, CA.

Kupperbusch, C., **Roberts, N.A.**, McCoy, K., King, A., & Levenson, R.W. (2000, October). Coherence of physiological, behavioral, and self-reported emotional responding to acoustic startle. Poster presented at the annual meeting of the Society for Psychophysiological Research, San Diego, CA.

**Roberts, N.A.**, Uchida, H., & Levenson, R.W. (1998, September). The impact of police job stress on emotional responding during marital interaction. Poster presented at the annual meeting of the Society for Psychophysiological Research, Denver, CO.

**Roberts, N.A.**, Pole, N., Tugade, M., & Levenson, R.W. (1998, August). Cultural differences in emotional responding to simple stimuli. Poster presented at the annual meeting of the American Psychological Association, San Francisco, CA.

### Internal Poster Presentations

\*Schmitt, M., \*Thibault, S.A., Burleson, M.H., & **Roberts, N.A.** (2017, November). Emotion regulation strategy repertoire size and its implication for well-being. Poster presented at Arizona State University's Institute for Social Science Research Poster Session. Tempe, AZ.

\*Thibault, S.A., \*Schmitt, M., \*Ornelas, D., Roberts, N.A., Burleson, M.H., Brewer, G.A., & Cohen, A.B. (2017, November). Psychophysiological correlates of emotion and trust. Poster presented at Arizona State University's Institute for Social Science Research Poster Session. Tempe, AZ. (Student authors won third place in graduate student poster competition.)

\*Hurd, J. A., **Roberts, N.A.**, & Burleson, M.H. (2017, November). What can touch tell? Connection among touch attitudes, relationship quality, and well-being. Poster presented at Arizona State University's Institute for Social Science Research Poster Session. Tempe, AZ.

\*Knizek, O., Mean, L., & **Roberts, N.A.** (2017, November). Investigating the role of identity in the retirement from sport in graduating athletes. Poster presented at Arizona State University's Institute for Social Science Research Poster Session. Tempe, AZ. (Student author won an honorable mention award.)

**Roberts, N.A.**, \*Knizek, O., & Burleson, M.H. (2017, April). Emotional intensity and connection to emotional experience in psychogenic nonepileptic seizures and trauma. Poster presented at Arizona State University's Institute for Social Science Research Poster Session. Tempe, AZ.

### INVITED ACADEMIC COLLOQUIA

#### External Invited Colloquia

**Roberts, N.A.** (2023, February). *What do functional disorders teach us about emotion – and vice-versa?* Invited Grand Rounds for the Department of Psychiatry, Tufts Medical Center. (To be presented virtually.)

**Roberts, N.A.** (2022, May). *Why Get Emotional? Understanding Emotion-related Mechanisms of Functional Neurological Disorders*. Invited presentation for the Neuropsychology Fellowship Seminar, Veterans Healthcare Administration, Phoenix, AZ. (Presented virtually.)

**Roberts, N.A.** (2022, January). *Why Get Emotional? Understanding Emotion-related Mechanisms of Functional Neurological Disorders*. Invited Grand Rounds for the Department of Psychiatry, University of California, San Francisco, CA. (Presented virtually.)

**Roberts, N.A.** (2019, July). *Emotion, Culture, and Relationships*. Invited presentation for the Psychology Education Series, Veterans Healthcare Administration, Phoenix, AZ.

**Roberts, N.A.** (2019, February). *Psychogenic Nonepileptic Seizures: Ruling-in Emotion*. Invited presentation for the Neuropsychology Colloquium, Veterans Healthcare Administration, Phoenix, AZ.

**Roberts, N.A.** (2014, December). *Psychogenic nonepileptic seizures*. Invited Neuropsychology Grand Rounds, Barrow Neurological Institute, Phoenix, AZ.

**Roberts, N.A.** (2014, March). *Approaching PNES with Emotion: A Scientific Understanding of Emotion in PNES*. Invited presentation to the Department of Neurology, University of Sheffield and Royal Hallamshire Hospital, Sheffield, United Kingdom.

**Roberts, N.A.** (2009, February). *The role of emotion in nonepileptic seizures*. Invited colloquium for the Epilepsy Research Conference, St. Joseph's Hospital, Phoenix, AZ.

**Roberts, N.A.** (2004, February). *Emotional ups and downs: Cultural, biological, & day-to-day forces that shape emotion*. Invited colloquium for the Department of Psychology, University of Wisconsin-Milwaukee, Milwaukee, WI.

**Roberts, N.A.** (2004, January). *Emotional ups and downs: Cultural, biological, & day-to-day forces that shape emotion*. Invited colloquium for the Department of Psychology, The Pennsylvania State University, State College, PA.

**Roberts, N.A.** (2004, January). *Emotional ups and downs: Cultural, biological, & day-to-day forces that shape emotion*. Invited colloquium for the Department of Psychology, Harvard University, Cambridge, MA.

**Roberts, N.A.** (2002, November). *The impact of ethnicity on emotional reactions during films*. Invited colloquium for the Department of Psychology, Stanford University, Stanford, CA.

**Roberts, N.A.** (2002, April). *The impact of ethnicity on emotional reactions during films*. Invited colloquium for the Department of Psychology, University of California, Davis, CA.

Werner, K.H. & **Roberts, N.A.** (2001, November). *Emotional reactivity and understanding in Frontotemporal Dementia*. Invited grand rounds colloquium, Memory and Aging Clinic, University of California, San Francisco, CA.

Internal Invited Colloquia

**Roberts, N.A.** (2021, November). *Why get emotional? Avoiding and expressing emotions in functional neurological disorders*. Colloquium for the School of Social and Behavioral Sciences - Psychology Program Brownbag Series, Arizona State University, Glendale, AZ.

**Roberts, N.A.** & \*Stowers, M. (2017, November). *Impostor Phenomenon*. Invited for the New College of Interdisciplinary Arts and Sciences Teaching Innovation and Excellence (“TIE”) workshop, Arizona State University, Glendale, AZ.

**Roberts, N.A.** (2016, October). *What are Psychogenic Non-epileptic Seizures? An Emotion Research Perspective*. Invited colloquium for the Behavioral Neuroscience program, Arizona State University, Tempe, AZ.

Burleson, M.H. & **Roberts, N.A.** (Shared first-authorship) (2015, March). *Emotion, stress, and affection in couples: Conflict, kissing, and co-regulation*. Invited colloquium for the School of Social and Behavioral Sciences, Arizona State University, Glendale, AZ.

**Roberts, N.A.** (2014, November). *It's all in your head: Using emotion and neuroscience to understand psychogenic nonepileptic seizures*. Invited colloquium for the New College of Interdisciplinary Arts and Sciences (New College Faculty Research Colloquium), Arizona State University, Glendale, AZ.

**Roberts, N.A.** (2014, October). *Studying emotion: From seizures to culture*. Invited colloquium for the Counseling Psychology program, Arizona State University, Tempe, AZ.

**Roberts, N.A.** (2009, November). *What does stress do to emotion?* Invited colloquium for the Counseling Psychology program, Arizona State University, Tempe, AZ.

**Roberts, N.A.** (2007, December). *Emotional ups and downs: Cultural, biological, & day-to-day forces that shape emotion*. Invited colloquium for the Counseling Psychology program, Arizona State University, Tempe, AZ.

#### INVITED INDUSTRY (CORPORATE) AND COMMUNITY TALKS

**Roberts, N.A.** (2015, November). *What are psychogenic nonepileptic seizures?* Invited presentation, Adult Epilepsy Seminar hosted by the Epilepsy Foundation of Arizona, Phoenix, AZ.

**Roberts, N.A.** (2014, February). *How "gefühle" can lead the way: Research on emotion, scent, and consumer behavior*. Invited presentation, Research and Development, Henkel AG & Co. KGaA, Düsseldorf, Germany.

**Roberts, N.A.** (2008, June). *What can emotion tell us about consumer behavior?* Invited presentation to the Research and Development, Business, and Sales Teams, The Dial/Henkel Corporation, Scottsdale, AZ.

**Roberts, N.A.** (2007, July). *Marketing to human behavior and physiology*. Invited presentation to the Personal Care Management Team, The Dial/Henkel Corporation, Scottsdale, AZ.

**Roberts, N.A.** (2007, February). *Feeling is believing: The science of emotion in everyday life*. Invited colloquium for the Center for Innovation “Dial University” Colloquium Series, The Dial/Henkel Corporation, Scottsdale, AZ.

#### **GRANT ACTIVITY**

##### SUBMITTED GRANT PROPOSALS

*Building Digital Advances for Emerging Adults with IBD: Leveraging Interdisciplinary Navigation and Connection (LINC)*. Pfizer Global Medical Grants: Addressing Knowledge Gaps in Inflammatory Bowel Disease (IBD) Care. Role: ASU Subcontract PI (full proposal PI: Brad Pasternak, Phoenix Children’s Hospital; Mayo Clinic Subcontract PI: Brian Arizmendi). Full proposal: \$200,000 requested;

ASU Subcontract: \$59,000 requested (\$46,094 direct, \$12,906 indirect). (Mayo Clinic of Arizona subcontract also \$59,000 requested.)

*SCC-PG: Getting the Edge on Data-Driven Self-Managed Care: A focus on Older Veterans in Arizona.* NSF proposal #2231874, planning grant submitted June 13, 2022. Role: Co-PI (PI: Ming Zhao). \$149,999 requested.

#### FUNDED GRANT PROPOSALS (EXTERNAL)

*Religion, Culture, and Trust.* Air Force Office of Scientific Research. Role: Co-investigator (joined project in August 2016). (PIs: Adam Cohen and Gene Brewer). Amount funded: \$1.64M (3 years).

*The Emotional Influence of Gruesome Photographs in the Courtroom.* National Science Foundation, July 2016. Role: Senior Personnel (PI: Jessica Salerno). \$270,000.

*Attraction-Enhancing Smells.* Henkel AG & Co. KGaA, Düsseldorf, Germany, January 2013. Role: PI. \$15,000. Project funds went to the School of Social and Behavioral Sciences, Arizona State University.

*Emotional Responding in Psychogenic Nonepileptic Seizures.* Institute for Mental Health Research. July 2010 – June 2012. Role: PI. \$25,000.

*Emotion and Consumer Decision-Making.* The Dial/Henkel Corp., Scottsdale, AZ, February 2008. Role: PI. \$15,000. Donation to New College of Interdisciplinary Arts and Sciences, Arizona State University.

#### FUNDED GRANT PROPOSALS (INTERNAL) (All peer-reviewed)

*Law Enforcement Officer Motivations, Attitudes, and Connections to Stress Dynamics.* Student-faculty Collaborative Research Grant, Master of Science in Psychology Program, School of Social and Behavioral Sciences, Arizona State University. March 2021. Student (\*) Faculty Awardee Team: \*Burnett, A., \*Paige, A., **Roberts, N.A.**, Duran, N., & Burlison, M.H. \$2,500.

*A Longitudinal Investigation of Resilience during COVID-19.* Student-faculty Collaborative Research Grant, Master of Science in Psychology Program, School of Social and Behavioral Sciences, Arizona State University. Dec. 2020. Student (\*) Faculty Awardee Team: \*Munson, A., \*Braunstein, B., \*O'Brien, M., Burlison, M.H., Mickelson, K, **Roberts, N.A.**, & Hall, D. \$2,500.

*Improving Police Officer Decision-Making under Stress.* Arizona State University Institute for Social Science Research (ISSR), Submitted Sept. 2020 (award period Jan. – May 2021). Role: PI. \$8,000.

*Developing and Translating an Understanding of Emotion-based Mechanisms of Dysfunction in Psychogenic Nonepileptic Seizures.* Institute for Social Science Research (ISSR), Arizona State University, January 2016 – May 2016. Role: PI. \$8,000.

*Stress, Emotion, and Communication in Spouses of Deployed Military: Implications for Mental Health.* New College of Interdisciplinary Arts and Sciences Scholarship, Research and Creative Activities Grant Program, Arizona State University, July 2012 – June 2013. Role: PI. \$5,000.

*Who Can “Read the Mind in the Eyes?”: Emotion Detection in Patients with Psychogenic Nonepileptic Seizures.* New College of Interdisciplinary Arts and Sciences Scholarship, Research and Creative Activities Grant Program, Arizona State University, July 2011 – June 2012. Role: PI. \$5,000.

*Choice and Subjective Value: Evidence for a Two-Step Decision Making Process?* New College of Interdisciplinary Arts and Sciences Scholarship, Research and Creative Activities Grant Program,

Arizona State University, July 2010 – June 2011. Role: Co-PI (other co-PI: Elias Robles, Arizona State University). \$10,000.

*Post-Traumatic Stress and Nonepileptic Seizures: Is Emotional Disengagement a Common Underlying Mechanism?* New College of Interdisciplinary Arts and Sciences Scholarship, Research and Creative Activities Grant Program, Arizona State University, July 2009 – June 2010. Role: PI. In lieu of \$5,000 (requested), research semester awarded.

*Emotion in Psychogenic Nonepileptic Seizures: Bridging Neurology and Psychology*, New College of Interdisciplinary Arts and Sciences Scholarship, Research and Creative Activities Grant Program, Arizona State University, June 2008. Role: PI. \$5,000.

*A Multi-Method Assessment of Emotion in Seizure Patients*, New College of Interdisciplinary Arts and Sciences Scholarship, Research and Creative Activities Grant Program, Arizona State University, July 2007. Role: PI. \$4,997.67.

*Emotional Processing in Epileptic and Nonepileptic Seizure Patients*, Multi-Disciplinary Grants-In-Aid Program, Arizona State University, January 2007. Role: PI. \$30,000.

*The Emotional Impact of Media Images: A Comparison of African Americans and European Americans*. University of Wisconsin System Institute on Race and Ethnicity Small Research Grant Award, University of Wisconsin-Milwaukee, July 2005. Role: PI. \$5,000.

#### UNFUNDED GRANT PROPOSALS

*Connected Healthcare Delivery for Emerging Adults: Piloting Digital Advances in Navigating Interdisciplinary Care with a Focus on Psychogastroenterology*. Mayo Clinic and Arizona State University Alliance for Healthcare Seed Grant Program. Letter of intent submitted March 2022 (full proposal not invited). Role: ASU PI (Mayo Clinic PI: Dr. Brian Arizmendi).

*PIPP Phase I: Center for Pandemic Prediction and Proactive Prevention (4PC)*. National Science Foundation, submitted 10/1/2021. Role: Co-Principal Investigator (PI: Pitu Mirchandani). Proposal #2200178. \$999,273 requested.

*REU Site: Data Science for Social Good*. National Science Foundation, submitted 8/23/2021. Role: Co-Investigator (PI: Kuai Xu). NSF proposal #2150285. \$405,000 requested.

*SCC-PG: Getting the Edge on Data-Driven Self-Managed Care: A focus on Older Veterans in Arizona*. NSF proposal #2125647, planning grant submitted Feb. 2021. Role: Co-PI (PI: Ming Zhao). \$150,000 requested.

*EAGER: SAI-E Computational Social Analytics: Transforming Cyber-Social Training Infrastructure*. NSF [EAGER: DCL on Strengthening American Infrastructure] proposal #2122038, submitted Feb. 2021. Role: Co-PI (PI: Scott Barclay). \$297,913 requested. (Invited for full EAGER submission based on 2-page concept outline submitted Dec. 2020.)

*HCC Core: Medium: Integrating Sensor Technology to Enhance Police Decision-Making under Stress*. National Science Foundation (NSF) #2107604, submitted Nov. 2020. Role: PI. \$1,199,272 requested.

*Tracking Changing Trust and Institutional Legitimacy: International, National, State, Local and Interpersonal*. NSF [RAPID: DCL on COVID-19] proposal 2027769, submitted July 2020. Role: co-PI (PI: Audrey Comstock). \$199,553 requested.

*Cognitive and psychological benefits of exercise in patients with Epileptic and Nonepileptic Seizures.* National Academy of Neuropsychology (NAN) Clinical Research Grants program, submitted July 2019. Role: ASU PI / full grant co-investigator (PI: Robin Garrett, Banner University Medical Center-Phoenix). \$17,000 requested.

*Microbiome and Vitamin D Interventions in the Gut-Brain Axis of IBS.* National Institutes of Health (R21), submitted June 2019. Role: Other significant contributor. (PIs: Todd Sandrin and Peter Jurutka). \$450,650 requested (\$315,856.00 direct costs; \$134,794.00 indirect costs, including sub-award to consortium site, Mayo Clinic of Arizona).

*Developing an Understanding of Emotion-based Mechanisms in Psychogenic Nonepileptic Seizures.* National Institutes of Health (R21; National Institute of Neurological Disorders and Stroke), submitted June 2018. Role: PI. \$451,790 requested (\$275,000.00 direct costs; \$134,332.00 indirect costs, including sub-award to consortium site, Mayo Clinic of Arizona).

*Behavioral and Physiological Responses to Angry Women and African Americans in Legal Settings.* National Science Foundation, submitted July 2018. Role: Co-PD/PI (PI: Jessica Salerno). \$483,212 requested (\$325,914 direct, \$157,298 indirect).

*Biobehavioral Markers in Psychogenic Nonepileptic Seizures: A Model for Understanding and Improving Healthcare Delivery for Medically Unexplained Symptoms.* Arizona State University and Mayo Clinic Partnership for Collaborative Research Seed Grant Program. Letter of intent submitted May 2018 (full proposal not invited). Role: ASU PI (Mayo Clinic PI: Dr. Dona Locke).

*Reducing Healthcare Costs and Confusion through Affective Neuroscience: Biobehavioral Markers to Improve Diagnosis and Patient Experience for Psychogenic Nonepileptic Seizures.* Arizona State University and Mayo Clinic Partnership for Collaborative Research Seed Grant Program. Letter of intent submitted May 2015, full proposal invited and submitted August 2015. Role: ASU PI (Mayo Clinic PI: Dr. Kristin Kirlin). \$50,000 requested.

*Testing Mechanisms of Emotion Regulation in Psychogenic Nonepileptic Seizures.* Institute for Mental Health Research. Submitted February 2015. Role: PI. \$20,000 requested.

*Applying Affective Science Technologies to Improve Management and Healthcare Delivery for Patients with Psychogenic Nonepileptic Seizures.* Arizona State University and Mayo Clinic Partnership for Collaborative Research Seed Grant Program. Submitted August 2014. Role: ASU PI (Mayo Clinic PI: Dr. Kristin Kirlin). \$40,000 requested.

*Writing Interventions for Maritally Separated Adults: Moderators and Mediators.* National Institutes of Health (NIH R01), submitted October 2013. Role: PI for Arizona State University Subcontract. \$1,054,760 requested (\$748,220 direct; \$306,540 indirect). (Overall proposal PI: David Sbarra, University of Arizona.)

*Frontal Brain Asymmetry as an Endophenotype of Familial Risk for Depression.* National Institutes of Health, submitted March 2010. Role: PI for Arizona State University Subcontract. \$529,825 requested (\$369,503 direct; \$160,322 indirect). (Overall proposal PI: John J.B. Allen, University of Arizona.)

*Emotional Reactivity and Regulation in Patients with Nonepileptic Seizures.* National Institutes of Health (R21; National Institute of Mental Health), submitted June 2009. Role: PI. \$411,994 requested (\$275,000.00 direct costs; \$136,994.00 indirect costs).

*Emotional Functioning in Nonepileptic Seizure Disorder*. Arizona Institute for Mental Health Research, submitted August 2007. Role: PI. \$25,000 requested.

*Older but Wiser: A Pilot Laboratory Study of Aging and Healthy Emotion Regulation*. National Institutes of Health, submitted July 2008. Role: Co-investigator/Consultant. (PI: Michelle Shiota). \$146,719.00 requested. Third round submission: scored in top 23rd percentile.

*Toward a Religiously Sensitive View of OCD*. Arizona Institute for Mental Health Research, submitted August 2007. Role: Co-PI (other Co-PI: Adam Cohen, Arizona State University). \$25,000 requested.

*Collaborative Research: RUI-Parents' Socialization of Children's Risk Perception in the Context of Catastrophic Events: Causes and Consequences*. National Science Foundation (NSF), submitted January 2007. Role: Co-PI (PI: Barbara Tinsley). \$594,301 requested.

*Mechanisms of Family Socialization of Child Coping with Unexpected Emergencies*. National Institutes of Health (R21), submitted November 2006. Role: Co-PI (PI: Barbara Tinsley). \$395,078 requested.

*Emotional Processing in Patients with Psychogenic Nonepileptic Seizures*. National Institutes of Health (R03; National Institute of Mental Health Behavioral Science Track Award for Rapid Transition [B/START]), submitted October 2006. Role: PI. \$74,750 requested. Priority score: 173 (top 22.1%).

#### **OTHER FUNDING SUBMISSIONS**

Threatened Scholars Initiative – Nomination of Russian scholar applying to relocate to Arizona State University. \$70,000 requested for residence. Application submitted April 16, 2022. Decision pending.

#### **COURSES TAUGHT**

2006 – present                      Arizona State University

##### *Undergraduate level*

PSY 101: Introduction to Psychology  
 PSY 325: Introduction to Physiological Psychology  
 PSY 366: Introduction to Abnormal Psychology (face-to-face and on-line)  
 PSY 399: Supervised Research/Individualized Instruction  
 PSY 475: Multicultural Issues in Clinical Psychology (previously cross-listed as HON 494)  
 PSY 484: Supervised Clinical Internship (structured weekly seminar along with field placements)  
 PSY 493: Undergraduate Honors Thesis  
 PSY 494: Undergraduate Teaching Assistant Experience  
 PSY 499: Individualized Instruction

##### *Graduate level*

PSY 573: Psychopathology  
 PSY 592: Graduate Student Research  
 PSY 598: Special Topics: Emotion  
 PSY 598: Special Topics: Multicultural Issues in Clinical Psychology  
 PSY 599: Graduate Thesis  
 MAS 585: Graduate Capstone

#### **STUDENT MENTORING**

##### **UNDERGRADUATE**

*Student Research Assistants*

Approximately 10 students per semester earning credit or volunteering in the Emotion, Culture, and Psychophysiology research laboratory

New College Undergraduate Inquiry and Research Experiences (NCUIRE) awards:

- Fall 2021 Yasmine Sarraf, NCUIRE Research Assistantship (\$625 stipend)  
*Stress, emotion, and decision-making in police officers*
- Fall 2019 Cara Charles, NCUIRE Research Assistantship (\$625 stipend)  
*Emotion and decision-making: Neurological and cultural perspectives*
- Spring 2018 Lauren Mitchell, NCUIRE Research Assistantship (\$625 stipend)  
*Emotional Behavior in Psychogenic Nonepileptic Seizures*
- Spring 2016 Linda Foster, NCUIRE Research Assistantship (\$625 stipend)  
*The impact of beliefs about emotion*
- Spring 2016 Rand Hanna, NCUIRE Research Assistantship (\$625 stipend)  
*Empathy and touch across cultures*
- Fall 2015 Rand Hanna, NCUIRE Research Assistantship (\$625 stipend)  
*Empathy, culture, & emotional processing*
- 2012 – 2013 Siavonh Lenaburg, NCUIRE Scholarship (\$2,500 stipend, \$500 supplies)  
*Eating disorders and couple relationships: The influence of stigma*
- Fall 2012 Krissy Jo Bergen, NCUIRE Research Assistantship (\$625 stipend)  
*Emotion, culture, and relationships*
- Spring 2012 Allison Garvin, NCUIRE Research Assistantship (\$625 stipend)  
*Stress and emotion in couples: Is affection an antidote?*

New College Undergraduate Student Research and Creative Projects Expo award:

- Spring 2015 3<sup>rd</sup> Place – Best Independent Research/Creative Presentation  
Agnia Barrientos Celpa, Tatjana Varmaz, Taylor, Boggio, Alejandro Ayala, C. Jessie Duncan, Lori Hermsillo, & Amal Fakhouri  
*The Effects of Eating Disorders on Intimate Relationships*

### UNDERGRADUATE – HONORS

*Note:* Date reflects completion or anticipated completion.

*Honors Thesis Committee Chair*

- May 2019 Stephanie Miller (co-Chair: Jenna Gress Smith, Ph.D.)  
*Treatment of Chronic Pain in a Veteran population: The role of alcohol*
- May 2018 Lauren Mitchell  
*Emotional responses of PNES patients during four relived emotion tasks*
- Dec 2016 Sanjana Khanna  
*Effects of social technology multi-tasking and task-switching on student learning: A literature review*
- May 2016 Rand Hanna  
*Stress, empathy, and culture*

- May 2012 Kristina Winikates  
*Deinstitutionalization and its effects on emergency medicine*
- Honors Thesis Committee Member*
- May 2022 Tara Paranjpe (School of Computing and Augmented Intelligence)  
*Investigating stress among police training cadets using machine learning*
- May 2021 Catherine Marken  
*Impacts of mental health stigma on marriage quality in police wives*
- May 2020 Carly Rogers  
*Social cognition in adults with autism spectrum disorder: Sex differences and aging correlates*
- May 2020 Saily Valadez  
*Relationship influence through personality*
- May 2017 Daniel Restrepo  
*Investigating the changes in emotional state on the Pacific Crest Trail*
- May 2014 Cayla Duncan  
*Does scent influence women's ratings of men's attractiveness?*
- May 2014 Silvio Gonzalez  
*Do mood and relationship status influence attraction?*
- May 2013 Kali Kenar  
*How sex influences sex: Gender differences in relationships between intimacy and marital satisfaction*
- Dec 2012 Alia Azmat  
*Reports of mood and sexual activity through the menstrual cycle in a lesbian sample*
- May 2012 Mitchell Call  
*Give them their sweet deseret: A manifesto to the mormon church*
- May 2007 David Herring  
*Amusement and the autonomic nervous system*

**GRADUATE – MASTER’S LEVEL**

Core faculty, *Master of Science in Psychology program*

*Graduate Student Advisee Internal Research Awards:*

- 2021-22 Natalie Kanga, \$1,250, “Exercising away non-epileptic seizures (NES): A pilot study of the effects of exercise on emotion, cognition, and clinical symptoms in NES.” Innovations in Psychological Research Grant, School of Social and Behavioral Sciences, Arizona State University.
- 2020-21 Lucia Dayana Villareal, \$2,000, “Emotional Awareness, Somatic Symptoms, and Affectionate Touch Among Individuals with Posttraumatic Stress and Psychogenic Seizures.” Graduate Research and Support Program, ASU Graduate and Professional Student Association and Graduate College.
- 2018-19 Daisy Ornelas, \$1,400, “Parent Emotion Expression Values and Adolescents: A Cultural and Social Perspective.” Graduate Research and Support Program, ASU Graduate and Professional Student Association and Graduate College.

*Master's Thesis Committee Chair: Master of Science in Psychology*

- May 2024 Julia Suci  
Topic: Affect regulation and policing
- May 2024 Xiaoxiang Ellen Zheng  
Topic: Physiological underpinnings of functional disorders
- May 2021 Lucia Dayana Villareal  
*Understanding emotional experiences and partner relationships among individuals with psychogenic non-epileptic seizures*
- May 2021 Aaron Burnett  
*Law enforcement officer burnout and marital satisfaction: An examination of emotional processes*
- May 2019 Daisy Ornelas  
*Examining parenting behaviors and attitudes towards emotions and their effects on response to adolescents' negative emotions from a cultural perspective*
- May 2019 Stephanie Thibault  
*In religion we trust: Psychophysiological correlates of emotion and trust among religious in-group members*
- May 2018 Marin Schmitt  
*Emotion regulation repertoire*
- May 2018 Olivia Knizek [Co-chair with Dr. Lindsey Mean]  
*Adjustment after retirement from collegiate athletics*
- May 2017 Christopher Reynolds  
*Neuropsychological predictors of alexithymia in psychogenic nonepileptic seizures and epilepsy*
- May 2016 Kaylee Rosenbusch  
*Emotion, sleep, and dreaming*
- May 2015 Victoria Bryant  
*Emotion regulation and couple relationships among patients with seizure disorders*
- May 2013 Lori Hermosillo  
*Mental health stigma and military spouses: The influence of marital conflict and career consequences on help-seeking encouragement*
- May 2012 Mallory Barker  
*Is ignorance bliss?: Attributions for seizures and consequences of those attributions among participants with psychogenic nonepileptic seizures*
- May 2012 Christina Walter  
*Evaluating brain boosters: A new cognitive enhancement program for treating post traumatic stress disorder and depression*
- Dec 2011 Katrina Powell  
*In their shoes: Impact of emotions in marital satisfaction, communication, and technology in spouses of deployed military*

*Master's Thesis Committee Co-Chair: Master of Arts in Counseling Psychology*

- Spring 2017 Lori Burmeister

*Mental health and online interventions among veterans with posttraumatic stress*

Summer 2013 Dhannia Torres

*Posttraumatic stress and the emotional experiences of anger and happiness**Master's Thesis Committee Member: School of Computing and Augmented Intelligence*

Spring 2022 Sang-Hun Sim

*Machine learning approaches to biometric stress assessment among police cadets**Master's Thesis Committee Member: Master of Science in Psychology*

May 2022 Aubrie Munson

*Are Post-Traumatic Stress Symptoms the Pathway Between Interpersonal Trauma and Touch Aversion?*

May 2020 Renee El-krab

*The role of empathy in finding an effective intervention to reduce HIV related stigma*

May 2019 Kaitlyn Schodt

*Social Anxiety and Emotion Regulation Processes in Romantic Relationships*

May 2019 Hayley Seely

*The emotionality effect: The role of parental emotion expression in child mental health*

May 2019 Wenxi Yang

*Exploring the link between sensitive temperament and depression: The role of parenting environment and empathic personal distress*

July 2018

Cayla Jessie Duncan

*Depressive symptoms moderate the effects of positive interactions on physiological stress reactivity in married couples*

May 2018

Julie Hurd

*Repercussions of sexual and physical trauma: The impact of lingering negative attitudes about touch*

May 2018

Jenelle Gaytan

*A couples-based team approach to prophylactic bilateral mastectomy and social disapproval*

May 2018

Ashley McAfee

*Does touch and talk increase synchrony in married couples?*

Dec 2017

David Parkhurst

*Social affect regulation and physical affection between married partners: An experimental examination of the stress-buffering effect of spousal touch and the role of adult attachment*

July 2017

Gurjot Kaur

*Effect of social support and problem-solving coping on stress predicting life satisfaction*

May 2017

Litzia Cortez

*Support substitution and provision of sibling support: The role of obligation and resentment on student's mental health*

May 2017

Shiza Shahid

*Spousal touch during sleep: Better sleep unless you're anxiously attached?*

- May 2017 Jillian Thrall  
*The effects of chronic physical pain on empathy*
- May 2017 Melissa Pope  
*Attitudes toward menopause*
- Aug 2016 Miriam Velez-Bermudez  
*The exploration of patient-doctor relationships, social support, and symptom invisibility among women with lupus: A qualitative study*
- May 2016 Sineenuch Wongsomboon  
*Delay and probability discounting as determinants of sexual risk behavior: The effects of delay, uncertainty, and partner's characteristics*
- May 2015 Kendall Schellenger  
*The relationship of attitudes about touch with depressive symptoms among women who report abuse*
- May 2015 Jeffrey Carlson  
*Predictors of mental health in parents of children with epilepsy*
- May 2013 Katarina Valancova-Acevedo  
*The effect of hormone replacement therapy on cardiac autonomic response to laboratory stressors*
- May 2013 Lauren van Huisstede  
*Perceived parenting, emotion regulation, and adult depression*
- May 2013 Ryan Erhart  
*Content of Native American cultural stereotypes in comparison to other racial groups*
- May 2012 Emily Foreman  
*Impulsivity and the experience of childhood trauma on the effect of psychological maladjustment*
- May 2012 Xin Guan  
*What helps self-control? Social relationship characteristics and self-control*
- May 2012 Jeffrey Mintert  
*Inhibitory control, negative emotionality, and threat appraisals as predictors of children's status in the context of bullying*
- May 2012 Tara Vincelette  
*The effects of spousal interactions on affect and next-day somatic symptoms*

*Master's Thesis Committee Member: Master of Arts in Counseling Psychology*

- Fall 2007 Dana Weber  
*Relational aggression among young adults: Are mattering to friends, self-esteem, and spirituality predictors?*

*Capstone/Applied Project Committee Chair: Master of Science in Psychology*

- Dec 2022 Natalie Kanga  
Topic: Emotion Regulatory Benefits of Exercise for Functional Neurological Disorders

- May 2017 Melissa Schultz  
*Does childhood affection mitigate later seizure symptoms?*

August 2012 Steven Gunther  
*Getting into graduate school: The blue binder*

*Capstone Project Committee Chair: Master of Science in BioMedical Diagnostics*

Summer 2015 Kristine Delgado  
*Patient diagnostic and treatment experience and healthcare providers' understanding of PNEAD (psychogenic non epileptic attack disorder)*

*Capstone Project Committee Chair: Master of Arts in Interdisciplinary Studies*

Spring 2010 Ashley Fairchild  
*Program sponsor recall and the solution to the problem of advertising avoidance*

Spring 2010 Michael Devine  
*Interactions between obsessive-compulsive disorder and religion*

*Capstone Project Committee Member: Master of Science in Psychology*

May 2018 Matthew Stowers  
*Impostor Phenomenon*

May 2016 Adam Kiss  
*Sleep and Emotion*

May 2015 Stephen Sprague  
*Social relationships and touch: positive effects on stress expressed through heart rate*

May 2015 Perla Mendoza  
*The effects of physical and social interaction between spouses on affective responses to laboratory stressors*

May 2015 Hayley Swanson  
*Impact of affectionate touch during childhood*

May 2015 Jessica Jones  
*A historical and current view of post traumatic stress disorder within the military and current therapies utilized for treatment*

*Capstone Project Committee Member: Master of Arts in Interdisciplinary Studies*

Summer 2012 Terry Bruns  
*Teaching resilience: A pilot workshop*

### GRADUATE – DOCTORAL LEVEL

Affiliated member of the graduate faculty, Psychology program

Affiliated member of the graduate faculty, Counseling Psychology program

*Dissertation Committee Co-Chair: Counseling Psychology*

Spring 2023 Lori Burmeister  
*Military spouses and encouragement of treatment-seeking: The influence of marital distress, career concerns, stigma, and commitment*

*Dissertation Committee Member: Counseling Psychology*

Fall 2017 Dhannia Torres  
*The Role of Intimate Partner Violence, Coping Strategies, and Marianismo and the Development of PTSD for Latinas*

Summer 2012 Dana Weber  
*Academic success and well-being following OEF/OIF deployment*

*Dissertation Committee Member: Psychology*

Summer 2009 Angela Zamora  
*Parent socialization of children's perception of risk and danger management: Mother-child conversations about stranger danger*

*Dissertation Committee External Examiner: Clinical Psychology, Concordia University*

Winter 2011 Jessica Dere  
*The cultural shaping of alexithymia: Chinese values, 'Western' values, and externally oriented thinking*

## **SERVICE**

### **PROFESSIONAL**

#### *Editorial Activity*

2012 – 2018 Editorial Review Board / Consulting Editor, *Emotion*  
Nominated November 2015 for the position of Editor

2004 – present Ad-hoc reviewer (within past 3 years; journals organized by topic/theme)

General Psychology:  
*Perspectives on Psychological Science*

Emotion:  
*Affective Science*  
*Emotion*

Neurobiological/psychophysiological underpinnings and patient research:  
*Biological Psychology*  
*Frontiers in Psychiatry*  
*Journal of Neurology, Neurosurgery, and Psychiatry*  
*Psychophysiology*  
*Seizure*

Trauma:  
*Psychological Trauma: Theory, Research, Practice, and Policy*

Close relationships:  
*Personal Relationships*

Policing:  
*Policing: An International Journal*

Previous ad-hoc reviewer (more than 3 years ago)  
*Cognition and Emotion*  
*Epilepsia*  
*Epilepsy and Behavior*  
*International Journal of Behavioral Medicine*  
*International Journal of Psychology*

*International Journal of Psychophysiology*  
*Journal of Clinical Psychology*  
*Journal of Personality and Social Psychology*  
*Psychiatry Research*  
*Psychology and Aging*  
*Psychological Science*  
*Psychosomatic Medicine*

*Grant Reviewing*

2020 – 2021 National Institutes of Health (NIH): National Institute of Mental Health (NIMH)  
 (Summer 2020 and Spring 2021 NIMH scientific review panels)  
 2012 – 2016 National Science Foundation  
 2007 Institute for Mental Health Research  
 2004 Israel Science Foundation

*Conference Organization*

2010 Co-organizer, 2010 *Emotion Preconference*  
 Society for Personality and Social Psychology  
 2009 Co-organizer, 2009 *Emotion Preconference*  
 Society for Personality and Social Psychology

*Committee Memberships*

*Current*

2021 – 2022 Co-Chair, Membership and Outreach Committee, Society for Affective Science  
 2018 – 2022 Member, Ad hoc Website Committee, Society for Psychophysiological Research  
 2016 – 2022 Chair, Public Relations Committee, Society for Psychophysiological Research (two 3-  
 year terms)

*Previous*

2019 – 2021 Member, Membership and Outreach Committee, Society for Affective Science  
 2015 – 2019 Membership Enhancement Committee, Society for Psychophysiological Research  
 2014 – 2016 Chair, Membership Committee, Society for Psychophysiological Research  
 2008 – 2016 Women in Psychophysiology Committee, Society for Psychophysiological Research  
 2013 – 2014 Ad Hoc Committee on Committees, Society for Psychophysiological Research  
 2012 – 2014 Program Committee, Society for Psychophysiological Research  
 2010 – 2013 Chair, Membership Committee, Society for Psychophysiological Research  
 2008 – 2010 Member, Membership Committee, Society for Psychophysiological Research  
 2000 – 2004 Committee to Promote Student Interests, Society for Psychophysiological Research  
 2000 – 2001 Program Committee, Society for Psychophysiological Research

**SCHOOL/DEGREE PROGRAM**

*School of Social and Behavioral Sciences (SSBS) / Psychology program*

2021 - 2022 Search Committee Member, SSBS Psychology Lecturer or Senior Lecturer (for  
 Cintana/AZX Mandarin Pathway to Psychology Master's degree)  
 2021 - 2022 Search Committee Member, SSBS Psychology Lecturer (for Cintana/AZX Mandarin  
 Pathway to Psychology Master's degree)  
 2021 - 2022 Search Chair, SSBS Social Media and Events Assistant position  
 Fall 2021 Search Committee Member, SSBS Program Coordinator Sr  
 Fall 2019 Member, Peer Review Committee, Probationary review for an Assistant Professor  
 Fall 2019 Member, Peer Review Committee, Promotion and Tenure from Assistant to Associate  
 Summer 2019 Member, Peer Review Committee, Expedited review for incoming Associate Professor  
 Fall 2018 Search Committee for SSBS (Psychology Online) Financial Specialist  
 Fall 2018 Search Committee for SSBS Financial Specialist (separate from summer search)  
 Summer 2018 Search Committee for SSBS Financial Specialist

Fall 2017	Chair, Peer Review Committee for an Assistant Professor's probationary review
2016 – 2017	Psychology Program Liaison to the SSBS Director
2015 – 2017	Advisory Committee, Online Psychology Degree Program, SSBS
2014 – 2017	Teaching Advisory Committee, SBS (interim Committee Chair during Fall 2015)
2016	Coordinator, Research Participation Pool, SSBS
2016	Search Committee for psychology hire (online lecturers)
2015	Member, Peer Review Committee for an Assistant Professor's probationary review
2014 – 2015	Chair, Search Committee for psychology hire, SSBS
Fall 2013	Online education "Quality Matters" course review, SSBS
Fall 2012	Coordinator, Research Participation Pool, SSBS
2012-13	Teaching Advisory Committee, SSBS
2011-2013	Advisory Committee, Online Psychology Degree Program, SSBS
2010	Budget Committee, Online Psychology Degree Program
2010	Psychology Lecturer Search Committee, SSBS
2006 – 2009	Research Committee, SSBS

### COLLEGE/CAMPUS

2017 – Present	Retention Committee, New College (did not serve while on sabbatical 2020-21)
April 2019	Poster judge, NCUIRE research symposium, New College
2018	Search Committee, Public Relations and Marketing staff person, New College
2017 – 2018	Self-Study Report Committee, New College
2016 – 2018	Faculty Ambassador, New College / SBS
2011 – 2013	Faculty advisor, <i>Researching Eating Disorders Awareness and Literacy (REAL)</i> student organization
2009 – 2013	Faculty advisor, <i>Body and Self-Esteem (BASE)</i> student organization
2008 – 2013	On-line Education Group (OLEG)
2009 – 2011	Veterans Education Ad Hoc Committee
2010	New College Academy Ad Hoc Committee
2010	ASU 101 Curriculum Revision Ad Hoc Committee
2008 – 2010	New College "Sneaker Tour" faculty participant
2008 – 2009	New College Student Research and Creative Performance Exhibition Ad Hoc Committee
2008 – 2009	New College Standards Committee
2006 – 2008	New College Web Committee

### UNIVERSITY

Dec. 2019	Invited guest speaker (to discuss "Imposter Syndrome"), Preparing Future Faculty program (Tempe campus)
2016 – 2017	Arizona State University's Leadership Academy, <i>peerLA Cohort IV</i>
Fall 2014	University Services and Facilities Committee
Fall 2014	Senate Member, University Senate
Fall 2013	Senate Member, University Senate
2008	Invited panelist, Preparing Future Faculty program (Tempe campus) (single event)

### COMMUNITY

#### *Community Discussion Facilitation*

Sept. 2019	Invited Facilitator for "Parenting across Cultures" panel discussion hosted by ASU's Project Humanities, Phoenix, AZ.
Feb. 2019	Invited Facilitator for "The Angry Other" panel discussion hosted by ASU's Project Humanities, Phoenix, AZ.

*Media Coverage*

- 2016 Interviewed and quoted in *U.S. News and World Report* article by Anna M. Miller, “Are you too emotional?” Published online 9/6/2016.  
<http://health.usnews.com/wellness/articles/2016-09-06/are-you-too-emotional>
- 2016 Channel 12 News, Phoenix, “Deputies find three bodies in Gilbert home in possible murder-suicide.” Aired on TV and story posted online 7/26/2016.  
<http://www.12news.com/news/local/valley/deputies-find-three-bodies-in-gilbert-home-in-possible-murder-suicide/281711410>
- 2016 Channel 12 News, Phoenix, “Independence High shooting suspect pens multiple suicide notes.” Aired on TV and story posted online 2/26/2016.  
<http://www.12news.com/news/local/valley/independence-high-shooting-suspect-pens-multiple-suicide-notes/57574920>
- 2016 Channel 12 News, Phoenix, “The price of playing the lottery on your brain” Aired on TV and story posted online 1/11/2016.  
<http://www.12news.com/story/news/local/arizona/2016/01/12/price-playing-lottery-your-brain/78668240/>
- 2015 Implicit racial biases can undermine liberal and moderate Whites’ support for Black politicians. London School of Economics’ USAPP- American Politics and Policy blog ([www.usappblog.com/](http://www.usappblog.com/)). Short direct link: <http://bit.ly/1izYqSW>  
 Full direct link: <http://blogs.lse.ac.uk/usappblog/2015/09/25/implicit-racial-biases-can-undermine-liberal-and-moderate-whites-support-for-black-politicians/>
- 2014 The Telegraph, UK, and ASU, US simultaneous news release, New research links anxiety to epilepsy-like seizures (cited on [anxiety.org](http://anxiety.org), [goodtherapy.org](http://goodtherapy.org), and elsewhere)
- 2006 ABC News 15, Coping with Holiday Stress
- 2004 National Public Radio, Coping with Holiday Stress
- 2001 *Real Simple* magazine, Coping with Work and Family Stress

**PROFESSIONAL ASSOCIATIONS***Current Member*

- 2020 – present Functional Neurological Disorder (FND) Society, Founding Member
- 2017 – present Society for Affective Science
- 2008 – present Association for Psychological Science
- 1997 – present Society for Psychophysiological Research

*Previous Member*

- 2011 – 2018 Cultural-Clinical Psychology Group
- 2011 – 2017 International Association for Relationship Research
- 2006 – 2017 Society for Personality and Social Psychology
- 2010 – 2011 American Psychosomatic Society
- 2000 – 2007 Association for Behavioral and Cognitive Therapies
- 1996 – 2009 American Psychological Association