

TEXAS STATE VITA

I. Academic/Professional Background

A. Name: Dr. Logan T. Trujillo, Ph.D.

Title: Assistant Professor

B. Educational Background

Degree	Year	University	Major	Thesis/Dissertation
PhD	2007	University of Arizona	Psychology: Cognition and Neural Systems	Electrophysiological Correlates of the Influences of Past Experience on Conscious and Unconscious Figure-Ground Perception
MS	2005	University of Arizona	Physics	Entangled Quantum Systems Meaningfully Encode Information: A Formal Demonstration
MA	2002	University of Arizona	Psychology	Does Neural Synchrony Reflect Conscious Perception?
BS	1999	University of Arizona	Mathematics	N/A
BS	1999	University of Arizona	Psychology	N/A

C. University Experience

Position	University	Dates
Assistant Professor	Department of Psychology, Texas State University	September 2014 - Present
Research Associate	Department of Psychology, University of Texas at Austin	August 2011 – August 2014
Research Consultant	Department of Psychology, University of Texas at Austin	August 2008 – Present
Postdoctoral Fellow	Department of Psychology, University of Texas at Austin	August 2007 – July 2011

II. TEACHING

B. Courses Taught:

Fall 2018 Instructor, PSY 3321: Sensation & Perception. Department of Psychology,
Texas State University

Fall 2018 Instructor, PSY 3314: Psychology of Consciousness. Department of
Psychology, Texas State University

Spring 2018 Instructor, PSY 5360M: Introduction to Psychophysiology. Department of
Psychology, Texas State University

Spring 2018 Instructor, PSY 4390P: Human Factors. Department of Psychology, Texas
State University

Fall 2017 Instructor, PSY 3321: Sensation & Perception. Department of Psychology,
Texas State University

Fall 2017 Instructor, PSY 3314: Psychology of Consciousness. Department of
Psychology, Texas State University

Spring 2017	Instructor, PSY 5360M: Introduction to Psychophysiology. Department of Psychology, Texas State University
Spring 2017	Instructor, PSY 4390P: Human Factors. Department of Psychology, Texas State University
Fall 2016	Instructor, PSY 3314: Psychology of Consciousness. Department of Psychology, Texas State University
Fall 2016	Instructor, PSY 4390P: Human Factors. Department of Psychology, Texas State University
Spring 2016	Instructor, PSY 3314: Psychology of Consciousness. Department of Psychology, Texas State University
Spring 2016	Instructor, PSY 4390P: Human Factors. Department of Psychology, Texas State University
Fall 2015	Instructor, PSY 4390P: Human Factors. Department of Psychology, Texas State University
Spring 2015	Instructor, PSY 4390P: Human Factors. Department of Psychology, Texas State University
Fall 2014	Instructor, PSY 4390P: Human Factors. Department of Psychology, Texas State University
Summer 2013	Instructor, Graduate Workshop: Introduction to MATLAB computing software. Department of Psychology, University of Texas at Austin
Spring 2011	Assistant Instructor, Psychology 394U: Psychophysiology (graduate course). Department of Psychology, University of Texas at Austin, Instructor: Dr. David Schnyer
Spring 2010	Assistant Instructor, Psychology 394U: Psychophysiology (graduate course). Department of Psychology, University of Texas at Austin, Instructors: Dr. David Schnyer, Dr. John Allen (visiting)
Summer 2008	Instructor, Graduate Workshop: Introduction to MATLAB computing software. Department of Psychology, University of Texas at Austin

C. Graduate Theses/Dissertations or Exit Committees (if supervisor, please indicate):

<i>Role</i>	<i>Student Name</i>	<i>Degree</i>	<i>Status</i>
Committee Member	Francesco DePalma	M.A.	Spring 2016
Committee Member	Chris Hawkins	M.A.	Spring 2016

Committee Member	Stevie Schein (UT – Austin)	Ph.D.	Spring 2016
Committee Member	Bryant Reininger	M.A.	Summer 2017
Committee Member	Katherine Mooney	M.A.	Summer 2017
Committee Member	Eileen Marin Cordivin	M.A.	Summer 2018
Committee Member	Nicholas Griffin (UT – Austin)	Ph.D.	Spring 2016
Supervisor	Ruben Vela	M.A.	Summer 2017
Supervisor	Russell Barker	M.A.	In Progress
Supervisor	Dakota Tuffentsamer	M.A.	In Progress
Supervisor	Dakota Tuffentsamer	M.A.	In Progress
Supervisor	Anna Madden Barker	M.A.	In Progress
Supervisor	Dalton Edwards	M.A.	In Progress

D. Courses Prepared and Curriculum Development:

<i>Course No.</i>	<i>Course Title</i>	<i>Institution</i>
PSY 3314	Psychology of Consciousness	Texas State University
PSY 3321	Sensation & Perception	Texas State University
PSY 4390P	Human Factors	Texas State University
PSY 5260M	Introduction to Psychophysiology	Texas State University

F. Other:

Spring 2017	Guest lecturer, Psychology 387R: Principles of Cognitive Neuroscience (graduate course). Department of Psychology, University of Texas at Austin, Instructor: Dr. David Schnyer
Fall 2016	Guest lecturer, Psychology 5360I: Cognitive Neuroscience (graduate course). Department of Psychology, Texas State University, Instructor: Dr. Carmen Westerberg
Fall 2015	Guest lecturer, Psychology 5360I: Cognitive Neuroscience (graduate course). Department of Psychology, Texas State University, Instructor: Dr. Carmen Westerberg
Spring 2015	Field Trip Host, Austin ACE Academy Private School. Contact Person: Carolyn Frances, Head of High School and Math Teacher
Spring 2015	Guest lecturer, Psychology 387R: Principles of Cognitive Neuroscience (graduate course). Department of Psychology, University of Texas at Austin, Instructor: Dr. David Schnyer
Fall 2014	Guest lecturer, Psychology 5360I: Cognitive Neuroscience (graduate course). Department of Psychology, Texas State University, Instructor: Dr. Carmen Westerberg

- Spring 2014 Guest lecturer, Psychology 387R: Principles of Cognitive Neuroscience (graduate course). Department of Psychology, University of Texas at Austin, Instructor: Dr. David Schnyer
- Fall 2013 Teaching Assistant, Psychology 341K: Human Neuroimaging. Department of Psychology, University of Texas at Austin, Instructor: Dr. David Schnyer
- Spring 2013 Guest lecturer, Psychology 387R: Foundations of Cognition (graduate course). Department of Psychology, University of Texas at Austin, Instructor: Dr. David Schnyer
- Spring 2013 Guest lecturer, Psychology 394P: Foundations of Neuroimaging (graduate course). Department of Psychology, University of Texas at Austin, Instructor: Dr. David Ress
- Fall 2012 Teaching Assistant, Psychology 341K: Human Neuroimaging. Department of Psychology, University of Texas at Austin, Instructor: Dr. David Schnyer
- Spring 2012 Guest lecturer, Psychology 387R: Foundations of Cognition (graduate course). Department of Psychology, University of Texas at Austin, Instructor: Dr. David Schnyer
- Spring 2012 Guest lecturer, Psychology 394P: Foundations of Neuroimaging (graduate course). Department of Psychology, University of Texas at Austin, Instructor: Dr. David Ress
- Spring 2012 Guest lecturer, Psychology 394U: Advanced Topics in Neuroimaging: Modeling Brain Connectivity (graduate course). Department of Psychology, University of Texas at Austin, Instructor: Dr. Russell Poldrack
- Fall 2011 Teaching Assistant, Psychology 341K: Human Neuroimaging. Department of Psychology, University of Texas at Austin, Instructor: Dr. David Schnyer
- Spring 2011 Guest lecturer, Psychology 394P: Foundations of Neuroimaging (graduate course). Department of Psychology, University of Texas at Austin, Instructor: Dr. David Ress
- Fall 2010 Teaching Assistant, Psychology 341K: Human Neuroimaging. Department of Psychology, University of Texas at Austin, Instructor: Dr. David Schnyer
- Spring 2010 Guest lecturer, Psychology 394P: Foundations of Neuroimaging (graduate course). Department of Psychology, University of Texas at Austin, Instructor: Dr. David Ress

- Fall 2009 Teaching Assistant, Psychology 341K: Human Neuroimaging. Department of Psychology, University of Texas at Austin, Instructor: Dr. David Schnyer
- Spring 2009 Guest lecturer, Psychology 394P: Foundations of Neuroimaging (graduate course). Department of Psychology, University of Texas at Austin, Instructor: Dr. David Ress
- Fall 2008 Teaching Assistant, Psychology 341K: Human Neuroimaging. Department of Psychology, University of Texas at Austin, Instructor: Dr. David Schnyer
- Spring 2008 Guest lecturer, Psychology 394P: Foundations of Neuroimaging (graduate course). Department of Psychology, University of Texas at Austin, Instructor: Dr. David Ress
- Spring 2007 Teaching Assistant, Psychology 444A: Computational Cognitive Neuroscience. Department of Psychology, University of Arizona, Instructor: Dr. Michael Frank
- Summer 2003 Graduate student co-mentor (with Faculty mentor Dr. John Allen) for University of Arizona Graduate College Summer Research Institute diversity program
- Summer 2003 Teaching Assistant, Psychology 230: Psychological Measurement and Statistics. Department of Psychology, University of Arizona, Instructor: Dawn Hines
- Summer 2002 Teaching Assistant, Psychology 297: Introductory Laboratory in Psychology. Department of Psychology, University of Arizona, Instructor: Michael Johns
- Summer 2001 Teaching Assistant, Psychology 290: Psychological Research Methods. Department of Psychology, University of Arizona, Instructor: Jim Coan.

G. Teaching Professional Development Activities Attended

- April 2016 Workshop, "Curriculum for Consciousness Studies," The Science of Consciousness Conference, Tucson, AZ, United States.

III. SCHOLARLY/CREATIVE

A. Works in Print

1. Books (if not refereed, please indicate)

d. Non-Refereed Chapters in Books:

- In Press **Trujillo, L.T.** Computational Approaches to Human Performance in Moderate and Extreme Settings. In M.D. Matthews & D.M. Schnyer (Eds.) *Human Performance Optimization: The Science and Ethics of Enhancing Human Capabilities*. Oxford, England: Oxford University Press.
- 2010 Rocklage, M., Maddox, W.T., **Trujillo, L.T.**, Schnyer, D.M. Individual differences to sleep deprivation vulnerability and the neural connection with task strategy, metacognition, visual spatial attention, and white matter differences. In S. Kornguth, R. Steinberg, & M.D. Matthews (Eds.) *Neurocognitive and physiological factors during high-temp operations* (pp. 75 – 92). Burlington, VT: Ashgate Publishing.
- 2004 Allen, J.J.B., **Trujillo, L. T.**, Dikman, Z.V. Assessing moderators and mediators of error monitoring. In M. Ullsperger and M. Falkenstein (Eds.) *Errors, Conflict, and the Brain. Current Opinions on Performance Monitoring* (pp.164 – 171). Leipzig: MPI of Cognitive Neuroscience.
2. Articles
- a. Refereed Journal Articles:
- 2017 Dainer-Best, J., **Trujillo, L.T.**, Schnyer, D. M., Beevers, C.G. Sustained attentional engagement is associated with increased negative self-referent decision-making in major depressive disorder. *Biological Psychology*, 129, 231 – 241.
- 2017 **Trujillo, L.T.**, Stanfield, C.T., Vela, R.D. The effect of electroencephalogram (EEG) reference choice on information-theoretic measures of the complexity and integration of EEG signals. *Frontiers in Neuroscience*, 11: 425. doi: 10.3389/fnins.2017.00425
- 2016 Sanguinetti, J.L.* , **Trujillo, L.T. ***, Schnyer, D.M., Allen, J.J.B., Peterson, M.A. Increased alpha band activity indexes inhibitory competition across a border during figure assignment. *Vision Research*, 126, 120–130. [***co-first authors:** These authors have contributed equally to this manuscript (as indicated in manuscript acknowledgement section)].
- 2015 Goldwater, M.B., Markman, A.B., **Trujillo, L.T.**, Schnyer, D.M. Licensing novel role-governed categories: An ERP analysis. *Frontiers in Human Neuroscience*, 9:633.
- 2015 Witkowski, S. * , **Trujillo,L.T. ***, Sherman, S.M., Carter, P., Matthews, M.D., Schnyer, D.M. An examination of the association between chronic sleep restriction and electrocortical arousal in college students. *Clinical Neurophysiology*, 126, 549 –557. [***co-first authors:** These authors have contributed equally to this manuscript (as indicated on author byline)].

- 2014 **Trujillo, L.T.**, Jankowitsch, J.M., Langlois, J.H. Beauty is in the ease of the beholding: A neurophysiological test of the averageness theory of facial attractiveness. *Cognitive Affective and Behavioral Neuroscience*, 14 1062–1076.
- 2014 Vanderlind, W.M., Beevers, C.G., Sherman, S.M., **Trujillo, L.T.**, McGeary, J.E., Matthews, M.D., Maddox, W.T., Schnyer, D.M. Sleep and sadness: Exploring the relation among sleep, cognitive control and depressive symptoms in young adults. *Sleep Medicine* 15, 144–149.
- 2013 Kornguth, S., Steinberg, R., Schnyer, D., **Trujillo, L.T.** Integrating the human into the total system: Degradation of performance under stress. *Naval Engineer's Journal*, 125, 85–90.
- 2011 **Trujillo, L.T.**, Schnyer, D.M. Neurobehavioral correlates of the rapid formation of the symbolic control of visuospatial attention. *Psychophysiology*, 48, 1227–1241.
- 2010 **Trujillo, L.T.**, Allen, J.J.B., Schnyer, D.M., Peterson, M.A. Neurophysiological evidence for the influence of past experience on figure-ground perception. *Journal of Vision*, 10 (2):5, 1–21.
- 2009 **Trujillo, L.T.**, Kornguth, S., Schnyer, D.M. An ERP examination of the differential effects of sleep deprivation on exogenously cued and endogenously cued attention. *Sleep*, 32, 1285–1297.
- 2007 **Trujillo, L.T.**, Allen, J.J.B. Theta EEG dynamics of the error-related negativity. *Clinical Neurophysiology*, 118, 645–668.
- 2005 **Trujillo, L.T.**, Peterson, M.A., Kaszniak, A.W., Allen, J.B. EEG phase synchrony differences across visual perception conditions may depend on recording and analysis methods. *Clinical Neurophysiology*, 116, 172–189.

b. Non-refereed Articles:

- 2017 Schein, S. S., **Trujillo, L. T.***, Langlois, J. H. Attractiveness Bias: A Cognitive Explanation. *Behavioral and Brain Sciences*. 40, 37 – 38 doi:10.1017/S0140525X16000340 [*Invited Commentary]
- 2016 **Trujillo, L.T.*** All roads lead to consciousness. Conference report: The Science of Consciousness, Tucson 2016. *Journal of Consciousness Studies*, 23, 225 – 249. [*Invited Review]
- 2009 **Trujillo, L. T.**, Schnyer, D.M. Effects of sleep deprivation on attention. *Frontiers in Neuroscience*, 3, 455. [*Invited Review]
- 2003 **Trujillo, L.T.*** Are verbal reports all we will ever have in a science of consciousness? *Bulletin fra Forum for Antropologisk Psykologi*, 13, 60 – 65. [*Invited Commentary]

3. Abstracts:

- 2014 Sanguinetti, J.L., **Trujillo, L.T.**, Schnyer, D.M., Allen, J.J.B., Peterson, M.A. Increased alpha band activity indexes inhibitory competition across a border during figure assignment. *Journal of Vision*, 14, 49.
- 2006 **Trujillo, L.T.**, Peterson, M.A., Allen, J.J.B. ERP components index unconscious versus conscious perception of familiar shape with figure-ground reversal. *Journal of Vision*, 6, 97.
- 2005 **Trujillo, L.T.**, Peterson, M.A., Allen, J.J.B. Electrophysiological evidence for early access to object memories during figure assignment in humans. *Journal of Vision*, 5, 910.
- 2000 **Trujillo, L. T.** Temporal synchronization: a possible mechanism for the binding together of the conscious self. *Consciousness and Cognition*, 9 (2), 36.

B. Works not in Print

1. Papers Presented at Professional Meetings:

- 2018 **Trujillo, L.T.**, Anderson, E.M., Langlois, J.H. *The perception of facial attractiveness reflects an ideal dimension of face category structure*. Oral presentation at the 18th Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida, USA, May 18 – 23.
- 2018 **Trujillo, L.T.** *Testing the Interface Theory of Perception: A preliminary study of the formation of fitness-based conscious perceptual interfaces*. Oral presentation at The Science of Consciousness 2018, Tucson, AZ, USA, April 2–7.
- 2016 **Trujillo, L.T.** *Modeling the brain via conscious realism: a preliminary investigation*. Oral presentation at The Science of Consciousness 2016, Tucson, AZ, USA, April 25–30.
- 2014 Sanguinetti, J.L., **Trujillo, L.T.**, Schnyer, D.M., Allen, J.J.B., Peterson, M.A. *Increased alpha band activity indexes inhibitory competition across a border during figure assignment*. Poster presentation at the 13th Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida, USA. May 16 – 21.
- 2013 Witkowski, S., **Trujillo, L.T.**, Alvarez-Keese, Vanderlind, M., Carter, P., Schnyer, D.M. *Chronic sleep restriction affects behavioral and ERP correlates of psychomotor vigilance*. Poster presentation at the 27th Annual Meeting of the American academy of Sleep Medicine, Baltimore, Maryland, USA. June 1 – 4.

- 2012 **Trujillo, L.T.**, Poldrack, R., Schnyer, D. *What is the functional meaning of the N200 event-related potential (ERP) evoked during the stop signal task (SST)?* Poster presentation at the 42nd Annual Meeting of the Society for Neuroscience, New Orleans, LA, USA, October 13 – 17.
- 2011 **Trujillo, L.T.**, Schnyer, D.M. *A time-frequency investigation of the neural mechanism underlying sleep deprivation-related changes in the attention-sensitive N1 and P3 visual event-related potentials.* Oral presentation at the 41st Annual Meeting of the Society for Neuroscience, Washington, DC, USA, November 12 – 16.
- 2011 **Trujillo, L.T.**, Jankowitsch, J.M., Principe, C., Langlois, J.H. *The P2 ERP component distinguishes among attractive, averaged, and unattractive faces.* Poster presentation at the 18th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA, USA, April 2 – 5.
- 2010 **Trujillo, L.T.**, Dickey, L.E., Carter, P.A., Schnyer, D.M. *Electrophysiological and cognitive correlates of long-term chronic sleep restriction in college students.* Poster presentation at the 40th Annual Meeting of the Society for Neuroscience, San Diego, CA, USA, October 13 – 17.
- 2009 **Trujillo, L.T.**, Schnyer, D.M. *Visuospatial shifts of attention can be guided by newly learned symbols: an event-related potential study.* Poster presentation at the 39th Annual Meeting of the Society for Neuroscience, Chicago, IL, USA, November 12 – 16.
- 2009 **Trujillo, L.T.**, Tenison, C.S., Dailey, N.S., Schnyer, D.M. *An ERP examination of the differential effects of sleep deprivation on endogenously cued & exogenously cued attention.* Poster presentation at the 16th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA, USA, March 21 – 24.
- 2008 **Trujillo, L.T.**, Schnyer, D.M. *An event-related potential examination of exogenous and endogenous cueing in the attentional network task.* Oral presentation at the 38th annual Meeting of the Society for Neuroscience, Washington, DC, USA, October 13 – 17.
- 2007 Schnyer, D.M., Zeithamova, D., Saggar, M. Williams, V., **Trujillo, L.T.**, Kornguth S. *The neural basis of compromised executive control: An fMRI examination of vigilance, assessment and decision making under conditions of sleep deprivation.* Oral presentation at the 1st Annual Sustaining Performance Under Stress Symposium, Austin, TX, USA, December 4 – 6.
- 2007 **Trujillo, L.T.**, Peterson, M.A., Allen, J.J.B. *The N170 ERP component reflects conscious perception of familiar shape.* Poster presentation at the 11th Annual Meeting of the Association for the Scientific Study of Consciousness, Las Vegas, NV, USA, June 22 – 25.

- 2006 **Trujillo, L.T.**, Peterson, M.A., Allen, J.J.B. *ERP components index unconscious versus conscious perception of familiar shape with figure-ground reversal*. Oral presentation at the 6th Annual Meeting of the Vision Sciences Society, Sarasota, Florida, USA, May 5 – 10.
- 2005 **Trujillo, L.T.**, Peterson, M.A., Allen, J.J.B. *Human ERP correlates of cross-edge competition during figure assignment*. Poster presentation at the 35th annual Meeting of the Society for Neuroscience, Washington, DC, USA, November 12 – 16.
- 2005 **Trujillo, L.T.**, Peterson, M.A., Allen, J.J.B. *Electrophysiological evidence for early access to object memories during figure assignment in humans*. Oral presentation at the 5th Annual Meeting of the Vision Sciences Society, Sarasota, Florida, USA, May 6 – 11.
- 2004 **Trujillo, L.T.**, Peterson, M.A., Allen, J.J.B. *P100 and N170 ERP components reflect differences among upright, inverted, and scrambled mooney faces*. Poster presentation at the 34th Annual Meeting of the Society for Neuroscience, San Diego, CA, USA, October 13 – 17.
- 2004 **Trujillo, L.T.** *Arguments for the possibility of direct measurements of consciousness*. Poster presentation at Tucson 2004: Towards A Science of Consciousness, Tucson, AZ, USA, April 7 – 11.
- 2003 **Trujillo, L.T.**, Dikman, Z.V., Allen, J.J.B. *The activating effect of errors in high and low socialized students*. Poster presentation at the 43rd Annual Meeting of the Society for Psychophysiological Research, Chicago, IL, USA, October 29 – November 2.
- 2003 Allen, J.J.B., **Trujillo, L.T.**, Dikman, Z.V. *The activating effect of errors: a time-frequency examination*. Oral presentation at Errors, Conflicts, and the Brain: Current Opinions on Performance Monitoring, Dortmund, Germany, July 3 – 5.
- 2003 **Trujillo, L.T.** *Do entangled systems share information non-locally? A key question for understanding the nonextended nature of qualia*. Oral presentation at Quantum Mind 2003, Tucson, AZ, USA, March 15 – 19.
- 2002 **Trujillo, L.T.** *Does neural synchrony reflect conscious perception?* Oral presentation at Tucson 2002: Towards A Science of Consciousness, Tucson, AZ, USA, April 8 – 12.
- 2000 **Trujillo, L.T.** *Temporal synchronization: a possible mechanism for the binding together of the conscious self*. Oral presentation at the 4th Annual Meeting of the Association for the Scientific Study of Consciousness: The Unity of Consciousness: Binding, Integration, and Dissociation, Brussels, Belgium, June 29 – July 2.

- 2000 **Trujillo, L.T.** *The information-energy duality: across the qualitative divide*. Poster presentation at Tucson 2000: Towards A Science of Consciousness, Tucson, AZ, USA, April 8 – 15.
- 2000 Schnyer, D.M., Kaszniak, A.W., Allen, J.J.B., **Trujillo, L.T.** *Attentional changes in long-term meditators: a cognitive neuroscience perspective*. Oral presentation at Tucson 2000: Towards A Science of Consciousness, Tucson, AZ, USA, April 8 – 15.
- 1999 **Trujillo, L.T.** *A quantum mechanical argument for the decoupling of information and energy: implications for a theory of qualitative experience*. Oral presentation at Quantum Approaches to Consciousness, Flagstaff, AZ, USA, July 28 – August 1.
- 1999 Schnyer, D.M., Kaszniak, A.W., Allen, J.J.B., **Trujillo, L.T.** *Assessing attentional changes in long-term mindfulness meditators using a cued attentional task and event-related potentials*. Poster presentation at the 3rd Annual Meeting of The Association for the Scientific Study of Consciousness: Consciousness & Self: Neural, Cognitive, and Philosophical Issues, London, Ontario, Canada, June 4 – 7.
- 1998 **Trujillo, L. T.**, Reminger, S., Kaszniak, A.W. *The effect of mindfulness meditation on emotional response: a preliminary investigation*. Poster presentation at Tucson III: Towards a Science of Consciousness, Tucson, AZ, USA, April 27 – May 2.
2. Invited Talks, Lectures, Presentations:
- 2017 **Trujillo, L.T.** *On the Relationship Between Facial Attractiveness & Facial Prototypicality*. Psychology Research Brown Bag Talk, Department of Psychology, Texas State University, September 15.
- 2016 **Trujillo, L.T.** *Source Localization of Human Electroencephalographic (EEG) & Event-Related Potential (ERP) Signals*. Psychology Research Brown Bag Talk, Department of Psychology, Texas State University, October 7.
- 2015 **Trujillo, L.T.** *An Introduction to Human Electroencephalography (EEG) & Event-Related Potentials (ERPs)*. Psychology Research Brown Bag Talk, Department of Psychology, Texas State University, September 25.
- 2015 **Trujillo, L.T.** *Beauty is in the brain of the beholder: A neurophysiological test of the cognitive averaging theory of facial attractiveness*. Psychology Research Brown Bag Talk, Department of Psychology, Texas State University, February 27.
- 2014 **Trujillo, L.T.** *A Proposed Application of Neural Complexity Measures to Electroencephalographic Assessment of Mental Workload*. Psychology Research Brown Bag Talk, Department of Psychology, Texas State University, November 21.

- 2013 **Trujillo, L.T.** *Beauty is in the brain of the beholder: A neurophysiological test of the cognitive averaging theory of facial attractiveness.* Cognition & Perception Area Talk, Department of Psychology, University of Texas at Austin, February 15.
- 2011 **Trujillo, L.T.** *Neurobehavioral Correlates of the Rapid Formation of Symbolic Visuospatial Control of Attention.* Cognition & Perception Area Talk, Department of Psychology, University of Texas at Austin, March 4.
- 2009 **Trujillo, L.T.,** Tenison, C.S., Dailey, N.S., Schnyer, D.M. (2009, February). *Electrophysiological correlates of the differential effects of sleep deprivation on selective visual attention.* The 2nd Annual Sustaining Performance Under Stress Symposium, Adelphi, MD, USA, February 24 – 26 (Talk Date: February 26).
- 2008 **Trujillo, L.T.** *An Introduction to ERP Studies of Attention.* Cognition & Perception Area Talk, Department of Psychology, University of Texas at Austin, October 10.
- 2007 **Trujillo, L.T.,** Peterson, M.A., Allen, J.J.B. *ERP evidence for access to object memories during figure-ground perception.* The 47th Annual Meeting of the Society for Psychophysiological Research, Savannah, GA, USA, October 17 – 21 (Talk Date: October 18th).

3. Consultancies:

- 2008 – 2016 Academic, Department of Psychology, University of Texas at Austin, Austin, TX, States.

5. Other: Works Submitted or in Preparation for Publication

- In Preparation **Trujillo, L.T.** Measurement of neural free energy in the context of visual categorization.
- In Preparation **Trujillo, L.T.,** Anderson, E.A., Langlois, J.H. On the relationship between facial attractiveness and facial prototypicality.
- In Preparation **Trujillo, L.T.,** Modeling the brain via conscious realism: a preliminary investigation.
- In Preparation Jankowitsch, J.M., **Trujillo, L.T.,** Langlois, J.H. Infants' Neural Processing of Facial Attractiveness is Related to Face Processing Fluency: Evidence from Event-Related Potentials.

C. Grants and Contracts

2. Submitted, but not Funded, External Grants and Contracts:

2017 Trujillo, Logan Thomas. The Role of Neural Free Energy Minimization in Category Learning and Perception, National Science Foundation, Federal, \$613,853.00. (Submitted: July 21, 2017).

3. Funded Internal Grants and Contracts:

2017 Texas State University Department of Psychology Faculty Research Support Program. \$675.

2016 Texas State University Research Enhancement Program. \$8000.

2016 Texas State University Department of Psychology Faculty Research Support Program. \$1350.

2000 University of Arizona Graduate and Professional Student Travel Grant. \$500.

D. Fellowships, Awards, Honors:

2010 Texas Consortium in Behavioral Neuroscience Diversity Training Program NIH Grant Post-Doctoral Fellowship, University of Texas at Austin

2006 American Psychological Association Dissertation Research Award, University of Arizona

2005 University of Arizona Center for Collaborative Bioresearch (BIO5) Graduate Research Award, University of Arizona

2005 USA Funds Access to Education Scholarship, University of Arizona

2004 University of Arizona Institute of Biomedical Science and Biotechnology (IBSB) Graduate Fellowship, University of Arizona

2004 Ford Foundation Dissertation Fellowship (declined due to prior acceptance of IBSB fellowship), University of Arizona

2002 University of Arizona Centennial Graduate Achievement Award, University of Arizona

2002 Best Student Paper – Tucson 2002: Towards a Science of Consciousness Conference, University of Arizona

2000 Jacob K. Javits Graduate Fellowship (4 year award), University of Arizona

- 2000 NSF Graduate Fellowship (declined due to prior acceptance of Javits fellowship),
University of Arizona
- 2000 Ford Foundation Graduate Fellowship (declined due to prior acceptance
of Javits fellowship), University of Arizona
- 1999 University of Arizona Graduate College Incoming Fellowship,
University of Arizona

E. Scholarly / Creative Professional Development Activities Attended:

- 2017 Institute, "University of Texas at Austin Summer Statistics Institute,"
University of Texas at Austin Department of Statistics and Data Sciences,
Austin, TX, United States. (May 22 - May 25).
- 2016 Workshop, "Hot Topics in Cognitive Neuroscience," The Science of
Consciousness Conference, Tucson, AZ, United States. (April 26).

F. Media Recognition

- 2018 Personal Interview, "Texas State University Dataverse Provides Avenue
to Store and Share Research Data". Engaging Research – Texas State
University Office of Research and Sponsored Programs Newsletter.

IV. SERVICE

A. University:

- 2017 Graduate Marshall, Texas State University Spring Commencement
- 2017 Undergraduate Marshall, Texas State University Summer Commencement
- 2016 – Present Faculty Sponsor, Texas State University Anime Undergraduate Club
- 2015 Undergraduate Marshall, Texas State University Summer Commencement
- 1999 – 2004 Moderator/organizer for the University of Arizona Center for
Consciousness Studies Discussion Forum

B. Department:

- Fall 2018 – Present Texas State University Psychology Colloquium Committee
- Fall 2018 – Present Texas State University Psychology Graduate Committee
- Fall 2017 – Spring 2018 Texas State University Psychology Graduate Committee

Fall 2016 – Spring 2017 Texas State University Psychology Clinical Psychology Faculty
Position Search Committee

Fall 2015 – Spring 2016 Texas State University Psychology Developmental Psychology
Position Search Committee

Fall 2014 – Spring 2015 Texas State University Psychology Undergraduate Curriculum
Committee

C. Community:

Spring 2015 Fieldtrip host for Austin ACE Academy Private School for Gifted
Students

D. Professional:

Ad Hoc Grant Reviewer:

2013 Natural Sciences and Engineering Research Council of Canada (NSERC)

2010 National Science Foundation, Division of Behavioral and Cognitive Sciences

Ad Hoc Journal Reviewer:

2018 Sleep

2016 – 2017 Journal of Experimental Psychology: Learning, Memory, and Cognition

2016 Cognitive, Affective, and Behavioral Neuroscience

2015 – 2016 Neurological Research

2014 – 2017 Brain and Behavior

2014 – 2016 Experimental Brain Research

2014 – 2018 Journal of Consciousness Studies

2014 – 2016 Social Cognitive and Affective Neuroscience

2012 – 2016 Journal of Experimental Psychology: Human Perception and Performance

2015 Frontiers in Psychology – Cognition

2014 – 2015 Behavioral Brain Research

2007 – 2017 Journal of Cognitive Neuroscience

2006 – 2015 Clinical Neurophysiology

2015 – 2016 Brain and Cognition
2012 Experimental Psychology
2012 Physiology & Behavior
2011 Developmental Neuropsychology
2011 Frontiers in Human Neuroscience
2010 Behavioral Neuroscience
2010 European Journal of Neuroscience
2010 Journal of Experimental Social Psychology
2009 Behavioral and Brain Functions
2009 Journal of Neuroscience Methods
2006 Biological Psychology
2006 Psychological Science

External Tenure Reviewer

2016 Department of Psychology, Pacific University, Forest Grove, Oregon, USA

E. Organizations

2. Professional:

2009 – Present Cognitive Neuroscience Society
2015 – Present Human Factors and Ergonomics Society
2004 – Present Society for Neuroscience
2003 – Present Society for Psychophysiological Research
1998 – Present Society for Scientific Exploration
2017 – Present Vision Sciences Society