

## CURRICULUM VITAE

KENNETH J. LEISING

Feb, 2017

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*Address*

2800 S. University Dr.  
Fort Worth, TX 76129  
Texas Christian University

Office: 817-257-6139  
Email: [K.J.Leising@tcu.edu](mailto:K.J.Leising@tcu.edu)

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### ***EDUCATION***

Ph.D., Psychology                      University of California, Los Angeles, 2008

M.A., Psychology                      University of California, Los Angeles, 2004

B.S., Psychology                      Texas Christian University, 2003  
(with distinction)                      (*summa cum laude*)

### ***CURRENT POSITION***

2009-                      Associate Professor, Psychology Dept., Texas Christian University, Fort  
Worth, Texas, 76129.

### ***PAST POSITION***

2009-2015                      Assistant Professor, Psychology Dept., Texas Christian University, Fort  
Worth, Texas, 76129.

2008 – 2009                      Postdoctoral Fellow, Dept. of Neurobiology and Anatomy, University Texas  
Health Science Center, Houston, Texas

### ***GRANTS AND FELLOWSHIPS***

#### ***External***

2011                      Status: FUNDED. PI: Neural Imaging of Relational vs. Item-specific learning.  
University of Michigan – fMRI NIH training grant (\$2000).

2009                      Status: FUNDED. PI: University of Texas Health Science Center – Houston:  
NIMH Research Supplements to Promote Diversity in Health-Related  
Research (PA-05-015) for postdoctoral fellows (\$237,560 project total).

2007 Status: FUNDED. PI: APA Committee on Animal Research & Ethics Mentoring Fellowship (\$1,000).

2004 Status: FUNDED. PI: National Science Foundation Graduate Fellowship (\$90,000 project total).

***Internal***

2014 Status: FUNDED. PI: Using iPads to improve student learning and research in the course Experimental Psychology: Learning. Instructional Development Grant, Texas Christian University (\$3468 project total).

2012 Status: FUNDED. PI: The Role of Timing in the Over-Expectation of Reward. Research and Creative Activities Fund, Texas Christian University (\$3556 project total).

2011 Status: FUNDED. PI: The Fundamental Problem of Relational Learning in Autism Spectrum Disorders. Junior Faculty Summer Research Program, Texas Christian University (\$6000 project total).

2010 Status: FUNDED. PI: An Analysis of the Roles of Associative Learning and Cognitive Maps in Navigation. Research and Creative Activities Fund, Texas Christian University (\$2906 project total).

2010 Status: FUNDED. PI: An Analysis of the Roles of Associative Learning and Cognitive Maps in Navigation. Junior Faculty Summer Research Program, Texas Christian University (\$6000 project total).

2008 Status: FUNDED. PI: Psychology Department Summer Teacher Practicum Program, University of California, Los Angeles (\$3,500).

2007 Status: FUNDED. PI: Travel Grant, University of California, Los Angeles (\$400).

***AWARDS***

2013 Nominated for the Wassenich Mentoring Award

2008 Nominated for the Joseph A. Gengerelli Distinguished Dissertation Award

2007 Graduate Division Dissertation Year Award, University of California, Los Angeles (\$20,000 total).

2007 Excellence in Research Award, University of California, Los Angeles (\$1,500 total).

2007 Who's Who Among American Teachers®

**REFEREED PUBLICATIONS**

**WS H-index = 4**

**WS Citation Avg. = 13.2**

**Google H-index = 10**

**Google Citation Avg. = 33.3**

Authors: \* TCU Graduate Student

\*\* TCU Undergraduate Student

Cleland, L. M., Ruprecht, C. M., Lee, R. V., & **Leising, K. J.** (in press). The Influence of Landmark Stability on Control by Occasion Setters. *Behavioural Processes*.

Stahlman, W. D. & **Leising, K. J.** (2016). Midsession shifts in reward probability and the control of behavioral variability. *Learning & Behavior*, 44(3), 270-282.

Wong, J., **Leising, K. J.** & Blaisdell, A. P. (2016). Spatial overshadowing in pigeons: Evidence for an acquisition deficit. *International Journal of Comparative Psychology*, 29.

**Leising, K. J.**, Wong, J., \*Ruprecht, C. M., & Blaisdell, A. P. (2015). Blocking between landmarks during 2-D (touchscreen) and 3-D (ARENA) search tasks with pigeons. *Learning & Behavior*, 42(4), 357-364.

**Leising, K. J.**, \*\*Hall, J. S., \*Wolf, J. E., & \*Ruprecht, C. M. (2015). Occasion setting during a spatial-search task with pigeons. *Journal of Experimental Psychology: Animal Learning and Cognition*, 41(2), 163-78.

\*Ruprecht, C. M., \*Wolf, J. E., \*\*Quintana, N., & **Leising, K. J.** (2014). Feature-positive discriminations during a spatial-search task with humans. *Learning & Behavior*, 42, 215-230.

\*Ruprecht, C. R., \*\*Izurieta, H., \*Wolf, J. M., & **Leising, K. J.** (2014). Overexpectation in the context of reward timing. *Learning and Motivation*, 47, 1-11.

**Leising, K. J.**, \*Ruprecht, C. R., & Stahlman, W. D. (2014). Modulation of variation by response-reward spatial proximity. *International Journal of Comparative Psychology*, 27(2), 326-337.

- \*Wolf, J. E., \*Catherine, M. U., \*Ruprecht, C. M., & **Leising, K. J.** (2014). Need to train your rat? There is an App for that: A touchscreen behavioral evaluation system. *Behavior Research Methods*, 46(1), 206-14.
- \*Ruprecht, C. M., \*\*Taylor, C. D., \*Wolf, J. E., & **Leising, K. J.** (2013). Task complexity modifies the search strategy of rats. *Behavioural Brain Research*, 258, 208-217.
- Passaro A. D., Elmore, L. C., Ellmore, T., **Leising, K. J.**, Papanicolaou, A., & Wright, A. A. (2013). Explorations of object and location memory using fMRI. *Frontiers in Behavioral Neuroscience*, 7 (105), 1-15. DOI:10.3389/fnbeh.2013.00105
- Leising, K. J.**, Elmore, L. C., Rivera, J. C., Magnotti, J. F., Katz, J. S., & Wright, A. A. (2013). Testing visual short-term memory of pigeons (*Columba livia*) and a Rhesus monkey (*Macaca mulatta*) with a location change detection task. *Animal Cognition*, 16, 839-844.
- Leising, K. J.**, \*Wolf, J. E., & \*Ruprecht, C. M. (2013). Visual discrimination learning with an iPad-equipped apparatus. *Behavioural Processes*, 93, 140-147.
- Stahlman, W.D., **Leising, K.J.**, Garlick, D., & Blaisdell, A.P. (2013). There is room for conditioning in the creative process: Associative learning and the control of behavioral variability. In A. Bristol, J. Kaufman, & O. Vartanian (Eds.), *Neuroscience of Creativity*. Cambridge, MA: MIT Press.
- Leising, K. J.**, Sawa, K., Blaisdell, A. P. (2012). Factors that influence negative summation in a spatial-search task with pigeons. *Behavioural Processes*, 90, 357-363.
- Leising, K. J.**, Garlick, D., & Blaisdell, A. P. (2011). Overshadowing by proximity with pigeons in an automated open-field and touch screen. *Journal of Experimental Psychology: Animal Behavior*, 37(4), 488-494.
- Elmore, L. C., Ma, W. J., Magnotti, J. F., **Leising, K. J.**, Passaro, A. D., Katz, J. S., & Wright, A. A. (2011). Visual short-term memory compared in Rhesus monkeys and humans. *Current Biology*, 21, 1-5.
- Leising, K. J.**, & Blaisdell, A. P. (2009). Associative basis of landmark learning and integration in vertebrates. *Comparative Cognition & Behavior Reviews*, 4, 80-102.
- Leising, K. J.**, Garlick, D., Parenteau, M., & Blaisdell, A. P. (2009). Behavioral research in pigeons with ARENA: An automated remote environmental navigation apparatus.

*Behavioural Processes*, 81, 105-113.

Blaisdell, A. P., **Leising, K. J.**, Stahlman, W. D., & Waldmann, M. R. (2009). Rats distinguish between absence and lack of information. *International Journal of Comparative Psychology*, 22, 1-18.

**Leising, K. J.**, Wong, J., Waldmann, M. R., & Blaisdell, A. P. (2008). The special status of actions in causal reasoning in rats. *Journal of Experimental Psychology: General*, 37(3), 514-527.

**Leising, K. J.**, Sawa, K., & Blaisdell, A. P. (2007). Temporal integration in Pavlovian appetitive conditioning in rats. *Learning & Behavior*, 31 (1), 11-18.

Blaisdell, A. P., Sawa, K., **Leising, K. J.**, & Waldmann, M. R. (2006). Causal reasoning in rats. *Science*, 311, 1020-1022.

Kohman, R., **Leising, K. J.**, Shaffer, M., & Higa, J. J. (2006). Effects of breaks in the interval cycle on temporal tracking in pigeons. *Behavioural Processes*, 71, 126-134.

Sawa, K., **Leising, K. J.**, & Blaisdell, A. P. (2005). Sensory-preconditioning in spatial learning using a touchscreen task in pigeons. *Journal of Experimental Psychology: Animal Behavior*, 31 (3), 368-375.

#### ***NON-REFEREED PUBLICATIONS***

Leising, K. J., & Bonardi, C. (in press). Occasion setting [editorial for a special issue on occasion setting]. *Behavioural Processes*.

Urbano, C. M., Westfall, D., & **Leising, K. J.** (2013). Touchscreen-equipped behavioral evaluation system (TBES, V1.1) [iPad application software]. Retrieval from <http://itunes.apple.com>.

**Leising, K. J.** (2013). Touchscreen-equipped behavioral evaluation system server (TBES VB6, V3.0) [Visual Basic 6.0 application]. Executable and source code retrievable from <http://touchscreenbehavioralevaluationsystem.com>. Accessed 25 May 2013

#### ***MANUSCRIPTS SUBMITTED***

Ruprecht, C. M., Elliott, A. V., Cleland, L. M., Taniuchi, T., Kamijo, M., & Leising, K. J., (revise and resubmit). Stimulus control of distance and direction information during 2-D and 3-D spatial search.

**PRESENTATIONS (2009 – Present)**

**Leising, K. J.,** H. Wright\*\*, & L. M. Cleland (2016). *A temporal gap and visual mask do not disrupt spatial occasion setting*. Paper presented at the Fall Meeting of the Comparative Cognition Society, Boston, MA.

**Leising, K. J.,** L. Cleland\*, T. Shanahan\*\*, E. Repeta\*\*, J.E. Wolf\* (2016). *The mechanisms of conditional discrimination: when is a stimulus more than a stimulus?* Paper presented at the 57th Annual International Meeting of the Psychonomic Society, Boston, MA.

**Leising, K.J.,** L.M. Cleland\*, Malone, N.\*\*, Lee, R.\*\*, Taylor, J.\*, Wolf, J.\* (2016). The effect of increasing number of items in a location change-detection task with pigeons and humans. Poster presented at the 57th Annual International Meeting of the Psychonomic Society, Boston, MA.

Wright, H.\*\*, L.M. Cleland\*, & **K.J. Leising** (2016). *Is it “time” to abandon a configural account of spatial occasion setting?* Poster presented at the Michael and Sally McCracken Student Research Symposium, Fort Worth, TX.

Herrera, E\*\*, L.M. Cleland\*, & **K.J. Leising** (2016). *Facilitation of conditional spatial discrimination by naturalistic stimuli*. Poster presented at the Michael and Sally McCracken Student Research Symposium, Fort Worth, TX.

Lee, R.V.\*\*, N. Malone\*\*, J. Magnotti, J.E. Wolf.\*, Taylor, J.\*\*, & **Leising, K.J.** (2016). *The role of iconic and working memory processes with an increasing number of items in a location change-detection task*. Poster presented at the 23rd Annual International Conference on Comparative Cognition, Melbourne, FL.

**Leising, K.J.,** C.M. Ruprecht, J.E. Wolf\*, & L.M. Cleland\* (2016). Investigations into the Properties of Spatial Cues and Occasion Setters using a Spatial-Search Task. Paper presented at the 23rd Annual International Conference on Comparative Cognition, Melbourne, FL.

Wolf, J.E.\*, L.M. Cleland\*, & **K.J. Leising** (2016). *The effects of stimulus-response compatibility on spatial occasion setting*. Paper presented at the 23rd Annual International Conference on Comparative Cognition, Melbourne, FL.

Cleland, L.M.\*, C.M. Ruprecht, H. Wright\*\*, & **K.J. Leising** (2016). *Spatial occasion setting following reassignment training in a landmark-based touchscreen task with humans*. Paper presented at the 23rd Annual International Conference on Comparative Cognition, Melbourne, FL.

Johnson E.\*\*, T. Quinn\*\*, K. Thoma\*\*, J.E. Wolf\*, & **K.J. Leising** (2016). *Using an iPad-Equipped Touchscreen Apparatus to Evaluate Operant Associations: A Study Conducted by Undergraduates in Learning Laboratory Course*. Poster presented at the 23rd Annual International Conference on Comparative Cognition, Melbourne, FL.

\*Wolf, J.E., \*Ruprecht, C.M., & **Leising, K.J.** (2015). *Stimulus location and response position affect discrimination performance*. Poster presented at the 22<sup>nd</sup> Annual International Conference on Comparative Cognition, Melbourne, FL.

\*\*Tencer, P., \*\*Todd, L., \*Wolf, J.E., & **Leising, K.J.** (2015). *Stimulus and Response Positions Affect Performance on a Simultaneous Discrimination Procedure*. Poster presented at the Michael and Sally McCracken 11th Annual Student Research Symposium, Fort Worth, TX.

Stahlman, W. D, Lau, M., & **Leising, K. J.** (2014). *Respondent variability and its possible relation to creative behavior*. Paper presented at the 40th Annual Convention of the Association for Behavior Analysis International, Chicago, IL

\*Wolf, J. E., \*Ruprecht, C. M., \*\*Leyva, J., \*\*Royder, K., & **Leising, K. J.** (2014). *The search for a motion superiority effect in feature-positive conditional discriminations*. Paper presented at the 21<sup>th</sup> Annual International Conference on Comparative Cognition, Melbourne, FL.

\*Ruprecht, C. M, \*\*Elliot, A., \*Wolf, J. E., & **Leising, K. J.** (2014). *Training history and ambiguity alter conditional spatial discriminations*. Paper presented at the 21<sup>th</sup> Annual International Conference on Comparative Cognition, Melbourne, FL.

\*\*Swanson, T., \*Taylor J., & **Leising, K. J.** (2014). *Working memory: Testing modality-specific memory in a successive match-to-sample go/no-go task with humans*. Paper presented at the 21<sup>th</sup> Annual International Conference on Comparative Cognition, Melbourne, FL.

\*\*Harris, J., \*\*Leyva, J., \*\*McKeehan, M., \*Ruprecht, C. M, & **Leising, K. J.** (2014). *Are spatial relations readily encoded in occasion setting? For pigeons, training history matters*. Poster presented at the 21<sup>th</sup> Annual International Conference on Comparative Cognition, Melbourne, FL

- Leising, K. J., \*\*Quintana, N., \*\*Hall, J., \*Wolf, J. E., & \*Ruprecht, C. M. (2013).** *A spatial-Search task for investigating conditional relations with pigeons and humans.* Poster presented at the annual meeting of The Psychonomic Society, Toronto, Canada.
- Leising, K.J., \*Ruprecht, C. M., & \*Wolf, J. E (2013).** *Investigations into the influence of visual stimulus positioning on learning in a visual discrimination task with rats.* Paper presented at the Fall meeting of the Comparative Cognition Society, Toronto, Canada.
- \*Wolf, J. E., \*Catherine, M. U., \*Ruprecht, C. M., & **Leising, K. J. (2013).** *Problems with your rats? Now there is an App for that.* Paper presented at the 20<sup>th</sup> Annual International Conference on Comparative Cognition, Melbourne, FL.
- \*Ruprecht, C. M, \*Wolf, J. E., & **Leising, K. J. (2013).** *Space, the final frontier: These are the voyages of pigeons and human during occasion setting.* Paper presented at the 20<sup>th</sup> Annual International Conference on Comparative Cognition, Melbourne, FL.
- \*\*Lovern, L., Harris, J., \*\*Kane, M., \*Wolf, J., & **Leising, K. J. (2013).** *Mis-Behaving rat? There's an app for that! Visual discrimination learning with the ipad.* Poster presented at the Michael and Sally McCracken 11th Annual Student Research Symposium, Fort Worth, TX.
- \*\*Izurieta, H., \*Wolf, J., Wright, A. A., & **Leising, K. J. (2013).** *The problem of relational learning in autism spectrum disorder.* Poster presented at the Michael and Sally McCracken 11th Annual Student Research Symposium, Fort Worth, TX.
- \*\*Hall, J., \*\*Quintana, N., \*\*Sharp, S., \*Ruprecht, C. M., & **Leising, K. J. (2013).** *Environmental complexity modifies the search strategy of rats.* Poster presented at the Michael and Sally McCracken 11th Annual Student Research Symposium, Fort Worth, TX.
- Leising, K. J., \*Ruprecht, C. M., & \*Wolf, J. E. (2012).** *Higher-order modulation of spatial relations in pigeons and humans.* Invited presentation at the University of Texas at Dallas Biopsychology Group, Dallas, TX.
- \*Wolf, J. E., \*Ruprecht, C. M., & **Leising, K. J. (2012).** *Does environment complexity modulate a shift in response strategy?* Poster presented at the annual meeting of the Society for Neuroscience, New Orleans, LA.



\*Ruprecht, C. M., \*Wolf, J. E., & **Leising, K. J.** (2012). *Higher-order modulation of spatial relations in pigeons and humans*. Poster presented at the annual meeting of the Society for Neuroscience, New Orleans, LA.

**Leising, K. J.**, \*Wolf, J. E., & \*Ruprecht, C. M (2012). *Higher-order modulation of spatial relations in pigeons*. Paper presented at the Fall Meeting of the Comparative Cognition Society, New Orleans, LA.

**Leising, K. J.**, Elmore, L. C., Wright, A. A., Passaro A. D., Magnotti, J., Ellmore, T. M., & Katz, J. (2012) *Visual short-term memory compared in pigeons, Rhesus monkeys, & humans*. Paper presented at the bimonthly meeting of Society for Neuroscience, Arlington Fort-Worth Chapter, Fort Worth, TX.

\*\*Izurieta, H., \*Ruprecht, C. M., \*Wolf, J. E., & **Leising, K. J.** (2012). *Exploring the temporal nature of conditioned response during the over-expectation treatment*. Poster presented at the Michael and Sally McCracken 10th Annual Student Research Symposium, Fort Worth, TX.

\*\*Reinecke, G., \*\*Garrett, S., \*Ruprecht, C. M., & **Leising, K. J.** (2012). *Where did I leave my keys this time? Occasion setting in space with humans*. Poster presented at the Michael and Sally McCracken 10th Annual Student Research Symposium, Fort Worth, TX.

\*Ruprecht, C. M., \*Wolf, J. E., & **Leising, K. J.** (2012). *Knowing when and where to hit your target: Occasion setting in space with pigeons*. Poster presented at the Michael and Sally McCracken 10th Annual Student Research Symposium, Fort Worth, TX.

\*Ruprecht, C. M., \*Wolf, J. E., & **Leising, K. J.** (2012). *Exploring the temporal nature of conditioned response during the over-expectation treatment*. Paper presented at the 19th Annual International Conference on Comparative Cognition, Melbourne, FL.

Elmore, L. C., Wright, A. A., Passaro A. D., Magnotti, J., Ellmore, T. M., **Leising, K. J.**, & Katz, J. (2012) *Visual short-term memory compared in pigeons, Rhesus monkeys, & humans*. Paper presented at the 19th Annual International Conference on Comparative Cognition, Melbourne, FL.

**Leising, K. J.**, \*Ruprecht, C. M., \*\*Taylor, D. T., \*\*Weiss, J., & \*\*Drawdy, S. (2012). *Transitions in search strategy may be mediated by environmental and task complexity*. Paper presented at the 19th Annual International Conference on Comparative

Cognition, Melbourne, FL.

\*Wolf, J. E., \*Ruprecht, C. M., & **Leising, K. J.** (2012). *Timing of Pavlovian-to-instrumental transfer*. Paper presented at the 19th Annual International Conference on Comparative Cognition, Melbourne, FL.

Stahlman, W. D., \*Ruprecht, C. M., & **Leising, K. J.** (2012). *Within-session shifts in reward probability and behavioral variability in pigeons*. Paper presented at the 19th Annual International Conference on Comparative Cognition, Melbourne, FL.

**Leising, K. J.**, Blaisdell, A. P., Garlick, D., & Badelt, S. (2011). *Evaluating cognition and behavior within an automated open field*. Poster presented at the annual meeting of the Society for Neuroscience, D.C., Washington.

\*Ruprecht, C. M., \*\*Taylor, D. T., & **Leising, K. J.** (2011). *Extended training does not alter place responding by rats in an appetitive spatial task*. Poster presented at the annual meeting of the Pavlovian Society, Milwaukee, WI.

Elmore, L. C., **Leising, K. J.**, Wright, A. A., Passaro A. D., Magnotti, J., & Katz, J. (2011). *Change detection by rhesus monkeys and humans*. Poster presented at Southwestern Comparative Psychology Association, San Antonio, TX.

**Leising, K. J.**, Frye, R. E., & Wright, A. A. (2011). *The problem of relational learning in autism spectrum disorder*. Paper presented at the 18th Annual International Conference on Comparative Cognition, Melbourne, FL.

\*Ruprecht, C. M., \*\*Taylor, D. T., \*\*Weiss, J., \*\*Drawdy, S. & **Leising, K. J.** (2011). *Evidence for place responding with rats in an appetitive spatial task*. Poster presented at the 18th Annual International Conference on Comparative Cognition, Melbourne, FL.

\*Ruprecht, C. M., **Leising, K. J.**, & Wright, A. A. (2011). *Detection of location change in pigeons*. 9th Annual CSE Student Research Symposium, Fort Worth, TX.

\*\*Drew, C. T., \*\*Pittman, R., \*\*Safford, C., \*Ruprecht, C. M., & **Leising, K. J.** (2011). *Evidence for place responding with rats in an appetitive spatial task*. 9th Annual CSE Student Research Symposium, Fort Worth, TX.

**Leising, K. J.**, Stahlman, W. D., & Blaisdell, A. P. (2010). *Spatial contiguity between*

*response and reinforcement affects behavioral variability in rats.* Poster presented at the annual meeting of The Psychonomic Society, St. Louis, MO.

Elmore, L. C., Wright, A. A., Passaro A. D., Magnotti, J., Ellmore, T. M., **Leising, K. J.**, & Katz. J. (2010). *Comparing object and location memory in change detection.* Paper presented at the Fall Meeting of the Comparative Cognition Society.

Elmore, L. C., Passaro A. D., Ellmore, T. M., **Leising, K. J.**, & Wright, A. A. (2010). *A functional MRI comparison of memory for object identity and location in change detection.* Paper presented at the 15th Annual Meeting of the Organization for Human Brain Mapping, Barcelona, Spain.

Passaro, A. D., Elmore, L. C., Ellmore, T. M., **Leising, K. J.**, Wright, A. A., & Papanicolaou, A. C. (2010). *Dissociation of location and identity in memory using fMRI and MEG.* Paper presented at the 15th Annual Meeting of the Organization for Human Brain Mapping, Barcelona, Spain.

**Leising, K. J.**, Wright, A. A., Rivera, J., Katz J. S., & Magnotti, J. F. (2010). *Transfer of change detection by pigeons.* Paper presented at the Winter Conference on Animal Learning and Behavior, Winter Park, CO.

**Leising, K. J.**, Elmore, L. C., Wright, A. A., Katz J. S., & Magnotti, J. F. (2009). *The role of identity and location in change detection.* Paper presented at the TXABA Regional Conference on Behavior Analysis, Houston, TX.

**Leising, K. J.**, Wright, A. A., Katz J. S., & Magnotti, J. F. (2009). *Location change detection by pigeons.* Paper presented at the 16<sup>th</sup> Annual International Conference on Comparative Cognition, Melbourne, FL.

### ***TEACHING (2009 – Present)***

*Instructor*, Animal Cognition, Texas Christian University (Spring, 2016)

*Instructor*, Fundamentals of Learning, Texas Christian University (Spring, 2014; Summer 2015)

*Instructor*, Memory and Cognition, Texas Christian University (Spring, 2013; Spring, 2014)

*Instructor*, Research in Psychology of Learning, Texas Christian University (2009-2015)

*Instructor*, Contemporary Topics in Learning, Texas Christian University (Spring, 2011; Spring, 2012; Spring, 2013; Spring, 2015)

*Instructor*, Experimental Psychology: Learning, Texas Christian University (Fall, 2010; Fall, 2011; Fall 2012; Fall 2015)

*Instructor*, General Psychology, Texas Christian University (Fall, 2009; Spring, 2010; Spring, 2011, Spring, 2012; Fall, 2013; Spring, 2015)

*Instructor*, Special Topics in Physiological Psychology, Texas Christian University (Fall, 2009)

*Co-Instructor*, Experimental Analysis of Behavior, University of Texas Health Science Center (Summer, 2009)

### ***PROFESSIONAL MEMBERSHIPS***

The Psychonomic Society (Fellow, 2013 - )

Spatial Intelligence and Learning Center (Network Member, 2013 - )

Society for Neuroscience (Member, 2011 - )

American Psychological Association (Member, 2008 - ; Member of Div. 6, 2010 - )

The Comparative Cognition Society (Member, 2001 - )

Golden Key International Honour Society (2001 - )

Psychology National Honor Society (Psi Chi, 2001 - )

National Society for Collegiate Scholars (2001 - )

### ***SERVICE***

***Texas Christian University***

#### **Undergraduate Research Students**

Steven Drawdy

Michelle White

John Weiss

Atisha Thomas

Stephanie Futscher

Sloane Garrett

Robert Pittman	Casee Safford	Adrienne Jennings
Haydee Izurieta	Molly Kosten	Glen Reinecke
Lacey Lovern	Nina Quintana	Jordan Hall
Denikequia Lawson	Jacey Harris	Joe Leyva
Zack Cartmel	Arielle Elliot	Katarina Royder
Trevor Swanson	Megan McKeehan	Shelby Sharp
Maggie Kane	Stephanie Joondeph	Christian Sullivan
Andrea Adams	Mac Wesner	Kaily Baskett

### **Undergraduate Honors Thesis (Chaired)**

John Adams – Proposed and Defended (2013 - 2014)

Title: Training in TBRI: A comparison of principle-based and case-based learning

Drew Taylor – Proposed and Defended (2011 - 2012)

Title: Place versus directional responding with rats in an open field

### **Graduate Student Thesis and Dissertations (Chaired)**

Chad Ruprecht – Dissertation Defended (Spring, 2015)

Title: Exploring the encoding of spatial relations during conditional discriminations

Josh Wolf – Thesis Proposed and Defended (Summer, 2014)

Title: Do dynamic stimuli facilitate performance in Pavlovian occasion setting procedures?

Chad Ruprecht – Thesis Proposed and Defended (Fall, 2012)

Title: Timing of the conditioned response during the over-expectation procedure

### **University and Departmental Service**

Co-advisor for Golden Key International Honour Society at TCU (2010 - )

Co-advisor for the Psychology National Honor Society (Psi Chi) at TCU (2011 - 2015)

Chair of the Committee on Emerging Instructional Techniques, TCU Psychology Department (2014 - 2015)

Volunteer for the Compass 101 Mentoring Program, TCU (2012, 2014, 2015)

Volunteer discussion leader for Common Reading, TCU (2012, 2014, 2015)

Evaluation Committee, TCU (2011 - 2014, studies and recommends evaluation procedures of/for faculty and academic administrators at TCU)

Volunteer at the annual TCU Student Research Symposium (2012, 2014)

Volunteer for Move-in Experience, TCU (2010, 2014)

Monday's at TCU Discussion Leader, Psychology Department (2010 - 2013)

Vivarium Coordinator, TCU Psychology Department (2011 – 2013)

Volunteer for Annual Late Night Breakfast, TCU (2009, 2010, 2011, 2012)

Psychology Faculty Search Committee – tenure-track professor, TCU (2012)

Psychology Faculty Search Committee – two full-time instructor positions, TCU (2012)

Wellness Ambassador, TCU (Fall 2009 - 2012)

Volunteer for Annual Trash to Treasure, TCU (2010, 2011)

Student Government Association Research Awards Committee, TCU (2011)

Psychology Graduate Admissions and Financial Aid Committee, TCU (Spring, 2010)

Psychology Undergraduate Assessment Committee, TCU (Fall 2009)

### ***Professional Service***

Secretary for the Comparative Cognition Society (2016-2019)

Member at Large for the Comparative Cognition Society (2013-2016)

Chair, APA Committee on Animal Research and Ethics (2014-2015)

Member, APA Committee on Animal Research and Ethics, (2012-2014)

Mentoring Chair, 22<sup>nd</sup> Annual International Conference on Comparative Cognition (2014, 2015)

Session Chair, Annual International Conference on Comparative Cognition  
(2012, 2014, 2015)

Federation of Associations in Behavioral and Brain Sciences (FABBS) District  
Science Lobby Week Volunteer (2012)

Meeting Organizer, Society for Neuroscience, Arlington Fort-Worth Chapter (2012)

Awards Committee Member, 18<sup>th</sup> Annual International Conference on Comparative  
Cognition (2012)

Membership & Growth Committee Chair, APA Division 6 (Behavioral Neuroscience &  
Comparative Psychology, 2011-2012)

Program Committee Member, 17<sup>th</sup> and 16<sup>th</sup> Annual International Conference on  
Comparative Cognition (2011, 2010)

Program Committee Member – UCLA Center for Language, Interaction, and Culture's  
14<sup>th</sup> Annual Conference (2007)

Oxford University Press online graduate student advisory panel (2007 - 2009)

Graduate moderator – Psychology Undergraduate Research Conference, University of  
California, Los Angeles (2007)

Graduate Funding Committee, University of California, Los Angeles (2006)

NSF Panel, University of California, Los Angeles (2005)

Association of Psychological Science Student Caucus Mentorship Program (2005)

***Professionally-related community activities***

Volunteer for Oakmont Elementary Career Day (2014, 2015)

Volunteered as a representative of APA to visit Capitol Hill and local offices to advocate  
for funds for NIH and NSF (met with Rep. Keith Ellison, MN [2013] and Rep. Kay  
Granger, TX [2014]; met with staffers for Sen. Ted Cruz, TX [2013], Rep. Kay Granger,  
TX [2013], and Sen. John Cornyn, TX [2014])

**AD-HOC REVIEWER**

*Acta Psychologica*

*Animal Cognition*

*Behavioural Processes*

*Ethics & Behavior*

*Frontiers in Comparative Psychology (Reviewer Board)*

*Frontiers in Psychology: Cognition*

*International Journal of Psychology and Psychological Therapy*

*International Journal of Comparative Psychology*

*Journal of Child Psychology and Psychiatry*

*Journal of Experimental Psychology: Animal Behavior Processes*

*Learning & Behavior*

*PLOS ONE*

**CONSULTING**

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