

## **EDUCATION**

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Doctor of Philosophy, August 2017

Major: Psychology (Cognition)

University of California, Berkeley

Bachelor of Arts, Cum Laude June 2010

Major: Psychology, Minor: Statistics

California State University East Bay, Hayward CA

## **EMPLOYMENT**

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Cat Behavior Consultant, Co-Owner (2008-current)

Feline Minds

felineminds.com

Standards & Research Lead (2021-current)

Good Dog

gooddog.com

Postdoctoral Scholar (2017 – 2021)

School of Veterinary Medicine, Department of Medicine and Epidemiology

University of California, Davis

Mentors: Dr. Tony Buffington, Dr. Melissa Bain

## **RESEARCH**

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**Current research interests:** Social and developmental behavior of the domestic cat, animal behavior/welfare, human-animal interactions

**Doctoral Dissertation:** Cache decisions, competition and cognition in the fox squirrel, *Sciurus niger*. Advisor: Dr. Lucia F. Jacobs

## **RESEARCH GRANTS**

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<b>Years</b>	<b>Agency</b>	<b>Title</b>	<b>Role</b>	<b>Amount</b>
<b>2020-2021</b>	Winn Foundation	Development and initial validation of a frailty scale for domestic cats	Co-investigator	\$20,000
<b>2019-2020</b>	Winn Foundation	Effects of a surrogate mother on misdirected oral behaviors in orphaned neonatal kittens	Co-investigator	\$25,000
<b>2018-2020</b>	Center for Companion Animal Health	Faculty Equipment Grant	Co-investigator	\$8,344
<b>2018-2020</b>	UC Davis Koret Shelter Medicine (KSMP/CAH)	The effects of early life experience on growth, health, and behavior of orphaned kittens	Co-investigator	\$63,390

<b>2017-2019</b>	Winn Foundation	Foraging behavior under threat and enrichment in confined cats	Co-investigator	\$24,780
<b>2015</b>	National Science Foundation Doctoral Dissertation Improvement Grants in the Directorate for Biological Sciences (DDIG)	The consequences of food assessment and cache placement on social competition and cache pilfering in a scatter-hoarding tree squirrel	Co-investigator	\$20,390

## PUBLICATIONS

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<sup>†</sup>student mentee    \* corresponding author

- 2022**      Buffington, C.A.T., & **Delgado, M.** Pandora Syndrome (Feline Interstitial Cystitis). Ettinger's Textbook of Veterinary Internal Medicine, 9th Edition. (invited chapter)
- 2022**      **Delgado, M.** Feline Play Behavior. Clinical Handbook of Feline Behavior Medicine. Wiley Publishing Inc. (invited chapter)
- 2021**      Shelton, D., **Delgado, M.**, Greenway, G., Hobson, E., Lackey, A., Medina-Garcia, A., Reinke, B., Trillo, P., Wells, C., & Horner-Devine, M. C. Expanding the landscape of opportunity: Professional societies support early career researchers through community programming and peer coaching. *Journal of Comparative Psychology* (accepted for publication)
- 2021**      **Delgado, M.**, Han, B.S.G. <sup>†</sup>, Bain, M.J. Domestic cats (*Felis catus*) prefer freely available food over food that requires effort. *Animal Cognition*.  
<https://doi.org/10.1007/s10071-021-01530-3>
- 2021**      **Delgado, M.**, Buffington C.A.T., Bain M., Smith D.L., Vernau K. 2021. Early maternal separation is not associated with changes in telomere length in domestic kittens (*Felis catus*). *PeerJ* 9:e11394 <https://doi.org/10.7717/peerj.11394>
- 2020**      Lowell, K. <sup>†</sup>, **Delgado, M.** \*, Mederos, S. <sup>†</sup>, & Bain, M. The effect of maternal separation on distress vocalizations and activity in kittens (*Felis catus*) during a brief nest separation. *Applied Animal Behavior Science*. 105130, doi:10.1016/j.applanim.2020.105130.
- 2020**      **Delgado, M.**, & Dantas, L. M. (2020). Feeding cats for optimal mental and behavioral well-being. *Veterinary Clinics: Small Animal Practice*, 50, 939-953. doi:10.1016/j.cvsm.2020.05.003

- 2020** Kopecny L., Palm C.A., Skorupski, K., **Delgado, M.**, & Rebhun, R.B. Risk factors associated with progressive creatinine elevations in cats receiving doxorubicin. *Journal of Veterinary Internal Medicine*. doi:10.1111/jvim.15867
- 2020** **Delgado, M.**, Walcher, I.<sup>†</sup>, & Buffington, C.A.T. (2020). A survey-based assessment of risk factors for cross-sucking behaviors in neonatal kittens, *Felis catus*. *Applied Animal Behavior Science*. 230. doi:10.1016/j.applanim.2020.105069
- 2020** The pressing need for feline behavior research: Report from the Morris Animal Foundation Blue Ribbon Panel for the Mark L. Morris Jr. Investigator Award. *Journal of Feline Medicine and Surgery*. 22(5), 456-459. doi:10.1177/1098612X20917604
- 2020** Reevy, G., & **Delgado, M.\*** (2020). The relationship between neuroticism facets, conscientiousness, and human attachment to pet cats. *Anthrozoos*. 33(3), 387-400. doi:10.1080/08927936.2020.1746527
- 2019** **Delgado, M.**, & Jacobs, L. (2019). How squirrels protect their caches: Location, conspicuousness during caching and proximity to kin influence cache lifespan. *bioRxiv* doi: 10.1101/738237
- 2019** **Delgado, M.**, Bain, M., & Buffington, C.A.T. (2019). A survey of owner use and attitudes about food puzzles for domestic cats. *Journal of Feline Medicine and Surgery*. 22(2), 193-198. doi:1098612X19838080
- 2019** **Delgado, M.**, & Hecht, J. (2019). Cat play: A review of its development, functions, and future research considerations. *Applied Animal Behaviour Science*. 214, 1-17. doi.org/10.1016/j.applanim.2019.03.004
- 2019** Westropp, J.L., **Delgado, M.**, & Buffington, C.A.T. (2019). Chronic lower urinary tract signs in cats: Current understanding of pathophysiology and management. *Veterinary Clinics of North America: Small Animal Practice*. 49(2), 187-209. doi:10.1016/j.cvsm.2018.11.001
- 2019** **Delgado, M. M.**, Vernau, K., Bain, M., & Buffington, T. C. (2019). The influence of early life experience on telomere length, health, and behavior of domestic cats. *Journal of Clinical and Translational Science*, 3(s1), 23. doi.org/10.1017/cts.2019.56
- 2018** **Delgado, M.**, & Reevy, G. (2018). Development and psychometric evaluation of the Cat Care and Needs Scale (CCANS). *Anthrozoös*, 31(1), 89-100. doi.org/10.1080/08927936.2018.1406203

- 2017** **Delgado, M.**, & Jacobs, L. (2017). Caching for where and what: Evidence for a mnemonic strategy in a scatter-hoarder. *Royal Society Open Science*, 4(9), 170958. doi:10.1098/rsos.170958
- 2017** **Delgado, M.**, & Sulloway, F. (2017). Attributes of conscientiousness throughout the animal kingdom: An empirical and evolutionary overview. *Psychological Bulletin*, 143(8), 823-867. doi:10.1037/bul0000107
- 2016** Dantas, L., **Delgado, M.\***, Johnson, I., & Buffington, C.A.T. (2016). Food puzzles for cats: Feeding for physical and emotional wellbeing. *Journal of Feline Medicine and Surgery*, 18, 723–732. doi:10.1177/1098612X16643753
- 2016** **Delgado, M.**, & Jacobs, L. (2016). Inaccessibility of reinforcement increases persistence and signaling behavior in the fox squirrel, *Sciurus niger*. *Journal of Comparative Psychology*, 130(2), 128-137. doi:10.1037/com0000021
- 2014** Reevy, G. & **Delgado, M.\*** (2014). Are emotionally attached companion animal caregivers conscientious and neurotic? Factors that affect the human–companion animal relationship. *Journal of Applied Animal Welfare Science*, 18(3), 239-258. doi:10.1080/10888705.2014.988333
- 2014** **Delgado M.**, Nicholas M. †, Petrie D.J. †, Jacobs L.F. (2014). Fox squirrels match food assessment and cache effort to value and scarcity. *PLoS ONE*, 9(3), e92892. doi:10.1371/journal.pone.0092892
- 2012** **Delgado, M.**, Munera, J., & Reevy, G. (2012). Human perceptions of coat color as an indicator of domestic cat personality. *Anthrozoös*, 24(4), 427-440. doi:10.2752/175303712X13479798785779
- 2012** **Delgado, M.** (2012). “Why do cats purr?” in Matt Lamothe, Julia Rothman and Jenny Volvovski, Eds. *The Where, The Why and The How: 75 Artists Illustrate Wondrous Mysteries of the Universe*. Chronicle Books: San Francisco.
- 2012** **Delgado, M.** (2012). “Why do pigeons bob their heads when they walk?” in Matt Lamothe, Julia Rothman and Jenny Volvovski, Eds. *The Where, The Why and The How: 75 Artists Illustrate Wondrous Mysteries of the Universe*. Chronicle Books: San Francisco.
- 2008** **Delgado, M.** (2008). Beyond bossy: Feline status aggression. *Animal Behavior Consulting: Theory & Practice*, 4(2), 18-24.

## FELLOWSHIPS, HONORS AND AWARDS

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<b>2019</b>	Invited Panelist, Morris Animal Foundation Blue Ribbon Panel on Feline Behavior
<b>2019-2020</b>	Weaving the Future of Animal Behavior Professional Development Program, National Science Foundation (IOS – Animal Behavior program #1833455)
<b>2018</b>	Health Sciences Communication Fellow, UC Davis School of Medicine and the Clinical and Translational Science Center (CTSC), Powerhouse Science Center
<b>2018-2020</b>	National Institutes of Health TL1 Post-Doctoral Clinical Research Training Program, awarded by the UC Davis School of Medicine and the Clinical and Translational Science Center (CTSC)
<b>2017-2022</b>	Maddie’s Fund, Maddie’s Postdoctoral Fellowship in Animal Behavior, \$200,000
<b>2016</b>	PI, Extreme Science and Engineering Discovery Environment (XSEDE) computing allocation, National Science Foundation grant ACI-1548562, “Competition and cognition: Pilfering may impose limits on food caches’ long term memory.”
<b>2013</b>	Animal Behavior Society Diversity Award
<b>2012-2016</b>	National Science Foundation Graduate Research Fellowship
<b>2011</b>	National Science Foundation Graduate Research Fellowship, Honorable Mention
<b>2010-2014</b>	Chancellor’s Fellowship, University of California at Berkeley
<b>2010</b>	UC Diversity Initiative for Graduate Study in the Social Sciences Faculty Mentorship Award, University of California at Berkeley
<b>2010</b>	Second Place, Student Poster Presentation Competition. “Human Attitudes about Personality of Domestic Cats.” 10th North American Regional Meeting of the International Society for Applied Ethology (ISAE)
<b>2010</b>	First Place, Behavioral and Social Sciences Undergraduate Category. “Housing, Activity, and the Behavioral Welfare of the Laboratory Pigeon.” California State University Student Research Competition
<b>2008-2010</b>	McNair Scholar
<b>2009</b>	Sally Casanova Pre-Doctoral Scholar
<b>2009</b>	CSUEB Psychology Student of the Year, 2009
<b>2009</b>	Psi Chi member

## INVITED TALKS

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- 2019** *Thinking outside the bowl: How to feed cats.* 2019 Feline Science Symposium, San Francisco, CA.
- 2019** *Invited Panelist, "Taking anthrozoology public: Reaching a broader audience for your research."* Meeting of the International Society for Anthrozoology, Orlando, Florida.
- 2019** *Under pressure: Alleviating stress for shelter cats.* Cat Camp, New York, NY.
- 2019** *The science of a happy cat.* San Diego Natural History Museum, San Diego, CA.
- 2018** *Not just for fun: The importance of play for cats.* 2018 Feline Science Symposium, San Francisco, CA.
- 2018** *Food storing decisions of the fox squirrel: Cognition in the wild and in silico.* Sacramento Valley American Association for Laboratory Animal Science Meeting, Genentech, Dixon, CA.
- 2017** *Peaceable kingdom: Using feline science to increase the success of multi-cat households.* 2017 Feline Science Symposium, San Francisco, CA.
- 2017** *Tree squirrels: The original nut experts.* Pairings: Cultivating a Taste for Science Through Food, the Exploratorium Museum of Science, San Francisco, CA.
- 2017** *Cat behavior consulting from intake to resolution in case studies.* 2017 Conference of the International Association of Animal Behavior Consultants, Los Angeles, CA.
- 2016** *Welfare check: Are you doing all you can for cats in your care?* 12th Annual Business of Saving Lives Conference, Walnut Creek, CA.
- 2016** *Lessons from squirrels: What my research subjects have taught me about doing science.* Let's Have an Awesome Time Doing Science Conference, Scientific Community Initiative at University of California at Berkeley.
- 2015** *Invited Panelist, "An Evolving Relationship with Cats?"* Purina Better with Pets Summit, Brooklyn, NY.
- 2015** *Cats and their owners: Singing a different tune.* Feline Behavior Conference, International Association of Animal Behavior Consultants, Atlanta, GA.
- 2011** *Nip it in the bud! Helping adopters prevent common cat behavior problems.* 7th Annual Business of Saving Lives Conference, Walnut Creek, CA.
- 2010** *Troubled tabbies: Behavior modification for cats.* 6th Annual Business of Saving Lives Conference, Walnut Creek, CA.
- 2007** *Environmental enrichment for indoor cats.* Exploring the Animal Mind: Enriching Animals in Captivity, the Exploratorium Museum of Science, San Francisco, CA.

- 2003** *A hiss is just a hiss - or is it? Temperament testing and rehabilitation of shelter cats.* Conference on Homeless Animal Management and Policy (CHAMP), St. Louis, MO.

#### **ORAL RESEARCH PRESENTATIONS**

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- 2019** **Delgado, M.**, Walcher, I., Vernau, K., Bain, M., & Buffington, C.A.T. *Misdirected oral behaviors in orphaned neonatal kittens.* 53rd Congress of the International Society for Applied Ethology, Bergen, Norway.
- 2019** Bain, M., **Delgado, M.**, Walcher, I., Vernau, K., & Buffington, C.A.T. *Misdirected oral behaviors in orphaned neonatal kittens.* International Veterinary Behaviour Meeting, Washington, DC.
- 2019** **Delgado, M.**, & Buffington, C.A.T. *Overcoming early adversity: What we can learn from orphaned kittens.* 2019 Feline Symposium, UC Davis, Davis, CA.
- 2018** **Delgado, M.**, Bain, M., & Buffington, C.A.T. *Foraging enrichment for domestic cats: Owner use and attitudes.* 55<sup>th</sup> Annual Meeting of the Animal Behavior Society, Milwaukee, WI.
- 2018** **Delgado, M.**, Buffington, C.A.T., & Bain, M. *Foraging enrichment for domestic cats: Owner use and attitudes.* 4th Annual UC Davis Postdoctoral Research Symposium, Davis, CA.
- 2018** **Delgado, M.** *Cache decisions of the fox squirrel: Cognition in the wild and in silico.* Animal Behavior Graduate Group Seminar, Davis, CA.
- 2017** **Delgado, M.** & Reeve, G. *The neuroticism facet, anxiety, predicts human attachment to cats.* Meeting of the International Society for Anthrozoology, Davis, CA.
- 2017** **Delgado, M.** & Jacobs, L. *Cache life: Factors related to how long caches stay where squirrels buried them.* 54<sup>th</sup> Annual Meeting of the Animal Behavior Society, Toronto, Canada.
- 2016** Arbilly, M., **Delgado, M.**, & Jacobs, L. *Pilfering may impose limits on food-cachers' long-term memory.* International Society for Behavioral Ecology Meeting, Exeter, UK.
- 2016** **Delgado, M.**, Jacobs, L., & Arbilly, M. *Pilfering may impose limits on food-cachers' memory.* 23rd Annual International Conference on Comparative Cognition, Melbourne, FL.

- 2015 Delgado, M. & Reeve, G.** *Development of a scale to measure cat care and understanding of cats' behavioral needs: The Cat Care and Needs Scale (CCANS).* Meeting of the International Society for Anthrozoology, Saratoga Springs, NY.
- 2015 Delgado, M.** *Anthrozoology: How humans interact with other animals.* Guest lecture, PSYCH 1: Introductory Psychology, University of California at Berkeley.
- 2014 Delgado, M. & Reeve, G.** *Are emotionally attached pet owners conscientious and neurotic? Factors that affect the human-companion animal relationship.* 51<sup>st</sup> Annual Meeting of the Animal Behavior Society, Princeton, NJ.
- 2014 Delgado, M. & Jacobs, L.F.** *Where to bury a nut? Do fox squirrels have hierarchical rules for cache organization?* Penn-Berkeley CABiR Symposia, Philadelphia, PA.
- 2014 Delgado, M. & Jacobs, L.** *The consequences of cache investment and social interactions on cache retrieval in the fox squirrel.* Stanford-Berkeley Cognition talks, University of California at Berkeley.
- 2014 Delgado, M. & Jacobs, L.F.** *Where to bury a nut? Do fox squirrels have hierarchical rules for cache organization?* International Society for Behavioral Ecology Meeting, New York City, NY.
- 2014 Delgado, M. & Jacobs, L.F.** *Where to bury a nut? Do fox squirrels have hierarchical rules for cache organization?* Berkeley-Bergen Peder Sather Working Group in Emergent Cognition Meeting, New York City, NY.
- 2013 Delgado, M. & Jacobs, L.F.** *The systematic squirrel: Cache organization and implications for memory.* 50th Annual Meeting of the Animal Behavior Society, Boulder, CO.
- 2013 Delgado, M. & Jacobs, L.F.** *The systematic squirrel: Cache organization and implications for memory.* Stanford-Berkeley Talks, Palo Alto, CA.
- 2013 Delgado, M. & Jacobs, L.F.** *The systematic squirrel: Cache organization and implications for memory.* 20th Annual International Conference on Comparative Cognition, Melbourne, FL.
- 2013 Delgado, M. & Jacobs, L.F.** *The systematic squirrel: Cache organization and implications for memory.* University of California, Davis Animal Behavior Conference, Davis, CA.

- 2012 Delgado, M.** *Statistical analysis: A beginner's guide*. Guest Lecture, BROCA: Berkeley Review of CogSci Articles student group, University of California at Berkeley.
- 2010 Delgado, M.,** Curtis, L., Cerutti, D.T. & Wendel, L. *Housing, activity, and the behavioral welfare of the laboratory pigeon*. California State University Student Research Competition, San Jose State University, San Jose, CA.
- 2008 Delgado, M.** *Environmental enrichment for laboratory pigeons: What do they want?* McNair Symposium, CSU East Bay, Hayward CA.

## POSTER PRESENTATIONS

<sup>†</sup>student mentee presentation

- 2019** Lowell, K.<sup>†</sup>, Mederos, S.<sup>†</sup>, Bain, M., & **Delgado, M.** Effects of maternal care on distress vocalizations and activity in young kittens during a brief nest separation. STARS in Science, UC Davis School of Veterinary Medicine, Davis, CA.
- 2019 Delgado, M.,** & Reevy, G. Personality and demographic variables as predictors of scores on the Cat Care and Needs Scale (CCANS). Meeting of the International Society for Anthrozoology, Orlando, Florida.
- 2019** Mederos, S.<sup>†</sup>, **Delgado, M.,** & Buffington, T. Orphaned neonatal kitten suckling behaviors and the implications for activity levels and sleeping patterns. Undergraduate Research, Scholarship & Creative Activities Conference, Davis, CA.
- 2019 Delgado, M.,** Vernau, K., Bain, M., & Buffington, T. C. The influence of early life experience on telomere length, health, and behavior of domestic cats. Translational Science 2019 Conference, Washington, DC.
- 2018** Sidhu, P.<sup>†</sup>, de Joya, R.<sup>†</sup>, **Delgado, M.,** Vernau, K., & Buffington, C. The effects of temperature, relative humidity, and nocturnal and diurnal feedings on feed intake, growth rate, and health in orphaned neonatal kittens. STARS in Science, UC Davis School of Veterinary Medicine, Davis, CA.
- 2018** De Joya, R.<sup>†</sup>, Sidhu, P.<sup>†</sup>, **Delgado, M.,** Vernau, K., & Buffington, C. The effects of temperature variation on physical contact and growth rate in orphaned neonatal kittens housed in the same incubator. STARS in Science, UC Davis School of Veterinary Medicine, Davis, CA.

- 2018** Reevy, G. & **Delgado, M.** *Development of a cat care scale for use in human-animal interaction research.* Research Lab grand opening ceremony for the College of Science, California State University, East Bay, Hayward, CA.
- 2017** **Delgado, M.** & Jacobs, L. *The longevity of a fox squirrel's cache is related to cache effort and conspicuousness.* 24th Annual International Conference on Comparative Cognition, Melbourne, FL.
- 2016** **Delgado, M.** & Reevy, G. *Development and validation of a scale to measure cat care and understanding of cats' behavioral needs: The Cat Care and Needs Scale (CCANS).* 2016 American Association of Feline Practitioners Conference, Washington, DC.
- 2016** Robin, A.<sup>†</sup>, Jinn, J., **Delgado, M.**, & Jacobs, L. *To save or spend? The cache decision in wild fox squirrels.* 23rd Annual International Conference on Comparative Cognition, Melbourne, FL.
- 2015** **Delgado, M.**, & Jacobs, L. *Where to bury a nut? Tree squirrel principles for cache organization.* 22nd Annual International Conference on Comparative Cognition, Melbourne, FL.
- 2015** Teixeira, A.<sup>†</sup>, Chung, E.<sup>†</sup>, **Delgado, M.**, & Jacobs, L. *Social Status and signaling in tree squirrels.* 22nd Annual International Conference on Comparative Cognition, Melbourne, FL.
- 2014** Reevy, G. & **Delgado, M.** *Personality traits as predictors of attachment to and affection for pets.* American Psychological Association Annual Convention, Washington, DC.
- 2014** **Delgado, M.**, & Reevy, G. *Are good pet owners conscientious and neurotic? Factors that affect the human-companion animal relationship.* Provost's Award Ceremony & Faculty Research Poster Session, California State University East Bay, Hayward, CA.
- 2013** Sakai, N.<sup>†</sup>, **Delgado, M.**, & Jacobs, L. *Vigilance behavior during feeding in the fox squirrel, *Sciurus niger*.* Berkeley Interdisciplinary Research Conference, Berkeley, CA.
- 2012** **Delgado, M.**, Nicholas, M.<sup>†</sup>, Petrie, D.<sup>†</sup>, & Jacobs, L. *The hyper-rational squirrel: Investing in assessment and cache protection behaviors.* 49th Annual Meeting of the Animal Behavior Society, Albuquerque, NM.
- 2012** Slattery, P.<sup>†</sup>, **Delgado, M.**, & Jacobs, L. *Scatter-hoarding strategies in free ranging humans.* 49th Annual Meeting of the Animal Behavior Society, Albuquerque, NM.

- 2011** **Delgado, M.** & Jacobs, L.F. *The behavioral correlates of frustration in the fox squirrel, *Sciurus niger**. 48th Annual Meeting of the Animal Behavior Society, Bloomington, IN.
- 2011** Jacobs, L.F., Waisman, A., Nicholas, M. & **Delgado, M.** *How to encode the world: Integrating multiple frames of reference*. 48th Annual Meeting of the Animal Behavior Society, Bloomington, IN.
- 2011** Russell, J., Lizotte, D., Curtis, L., **Delgado, M.**, & Cerutti, D.T. *Behavioral effects of acute ethanol exposure in zebrafish (*Danio rerio*)*. 29<sup>th</sup> Annual Regional Meeting of the California Association for Behavior Analysis, San Francisco, CA.
- 2010** **Delgado, M.**, Munera, J., & Reevy, G. *Human attitudes about personality of domestic cats*. 10th North American Regional Meeting of the International Society for Applied Ethology, Pullman, WA.
- 2010** **Delgado, M.**, Curtis, L., Cerutti, D.T., & Wendel, L. *Housing, activity, and the behavioral welfare of the laboratory pigeon*. 17th Annual International Conference on Comparative Cognition, Melbourne, FL.
- 2010** Curtis, L., Lawrence, M., **Delgado, M.**, & Cerutti, D. T. *The detailed time course of appetitive delayed Pavlovian conditioning in the zebrafish*. 17th Annual International Conference on Comparative Cognition, Melbourne, FL.
- 2010** Cerutti, D.T., Curtis, L., Lawrence, M., **Delgado, M.**, & Wendell, L. *Testing the IQ of a tiny fish*. Research, Scholarship & Creative Activity Poster Exhibit, California State University East Bay, Hayward, CA.
- 2009** **Delgado, M.**, Wendel, L., & Cerutti, D.T. *Behind closed doors: The pastimes of pigeons in two different laboratory housing conditions*. Meeting of the International Society for Anthrozoology, Kansas City, MO.
- 2009** **Delgado, M.**, Wendel, L., & Cerutti, D.T. *Behind closed doors: The pastimes of pigeons in two different laboratory housing conditions*. 89<sup>th</sup> Annual Convention of the Western Psychological Association, Portland, OR.
- 2009** Wendel, L.V., **Delgado, M.**, Montez, D., Dulay, J.P., & Cerutti, D.T. *Mating and habitat preference in the zebrafish, *Danio rerio**. 89<sup>th</sup> Annual Convention of the Western Psychological Association, Portland, OR.
- 2009** **Delgado, M.**, Wendel, L., & Cerutti, D.T. *Behind closed doors: The pastimes of pigeons in two different laboratory housing conditions*. 16th Annual International Conference on Comparative Cognition, Melbourne, FL.

**2009** Cerutti, D., **Delgado, M.**, Wendel, L., Jozefowicz, J., & Staddon, J. *Time and reinforcement in the temporal-bisection task: A test of behavioral versus cognitive hypotheses*. 16th Annual International Conference on Comparative Cognition, Melbourne, FL.

## **MEDIA COVERAGE OF RESEARCH**

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My research has been featured in PBS/Nature, KQED Deep Look, Newsweek, the Los Angeles Times, Scientific American, the Washington Post, and the Atlantic. In addition, I am a frequently sought out animal behavior expert, and I have been interviewed by several prominent news outlets, including Science Friday, the New York Times, National Geographic, BBC News, and Slate.

## **TEACHING**

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### **Teaching Interests:**

Research Methods, Data Analysis, Animal Welfare, Animal Cognition, Animal Behavior

### **Teaching Experience:**

<b>Years</b>	<b>Location</b>	<b>Course</b>	<b>Role</b>	<b>Students</b>
<b>2018</b>	UC Davis	Domestic cat cognition and behavior	Co-instructor	19
<b>2017</b>	UC Berkeley	Biological Psychology	Graduate Student Instructor	75
<b>2016</b>	UC Berkeley	Research Methods and Data Analysis	Graduate Student Instructor	41
<b>2014</b>	UC Berkeley	Animal Cognition	Graduate Student Instructor	72
<b>2012</b>	UC Berkeley	Research Methods and Data Analysis	Graduate Student Instructor	38
<b>2011</b>	UC Berkeley	Research Methods and Data Analysis	Graduate Student Instructor	42

### **Teaching Enhancement Courses at UC Berkeley:**

Teaching Psychology (PSYC300)

Designing Courses and Course Syllabi to Enhance Student Motivation (PSYC290I)

### **Workshops from the GSI Teaching and Resource Center at UC Berkeley:**

How Students Learn

Designing Course Syllabi

Grading Student Writing

Fostering Student Participation

Professional Standards and Ethics for Graduate Student Instructors

Developing a Teaching Portfolio

## OTHER PROFESSIONAL EXPERIENCE

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- 2014** *Participant*, Santa Fe Science Writing Workshop, Santa Fe, NM.
- 2012** *Teaching Assistant*, Introduction to Psychology, University of California, Berkeley.
- 2012** *Teaching Assistant*, Biological Psychology, University of California, Berkeley.
- 2008-2010** *Research Assistant*, Animal Adaptive Learning and Behavior Lab, California State University East Bay, Hayward CA.
- 2009** *Research Assistant*, Rosenheim Lab, University of California, Davis, CA.
- 2009-2010** *Tutor* in Psychology and Statistics, Project Impact, California State University East Bay, Hayward CA.  
Project Impact is a federally funded TRiO program that provides one-on-one assistance to students with disabilities.
- 2009** *Assistant* to Lecturer Dr. Gretchen Reeve, California State University East Bay, Hayward, CA.
- 2008-present** *Cat Behavior Consultant*, Business Founder and Owner, Feline Minds, Richmond, CA.
- 2002-2008** *Cat Behavior Specialist*, San Francisco Society for the Prevention of Cruelty to Animals, San Francisco, CA.
- 1998-2005** *Human Resources Coordinator*, Rainbow Grocery Cooperative, San Francisco, CA.

## LEADERSHIP AND SERVICE

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- 2019** *Program Chair*, Feline Science Symposium, UC Davis
- 2014-2015** *Co-Director*, Beyond Academia. A yearly, student-organized conference held at UC Berkeley that exposes graduate students to non-academic career options
- 2014-2015** *Co-Chair*, Cat Division, International Association of Animal Behavior Consultants
- 2013-2015** *Science writer*, *Berkeley Science Review*
- 2013-2014** *Student Member*, Lectureship Committee, Department of Psychology
- 2012-2017** *Volunteer and Disc Jockey*, KALX, University of California at Berkeley
- 2011-current** *Ad hoc reviewer*: Nature Scientific Reports, American Naturalist, Animal Behaviour, Journal of Comparative Psychology, Animal Cognition, Journal of Feline Medicine and Surgery, Anthrozoös, Pet Behaviour Science, Human-Animal Interaction Bulletin, Journal of Applied Animal Welfare Science, CAB Reviews, Behavioural Processes, Royal Society Open Science, Intelligence, Animals, Veterinary Record

- 2011-2017**     *Steering Committee Member*, Halcyon Neighborhood Association
- 2010-2013**     *Member*, Psychology Department Diversity Student Alliance
- 2010-2014**     *Student Member*, Psychology Department Safety Committee
- 2010-2017**     *Community Member*, CSUEB Institutional Animal Care and Use Committee
- 2007-2010**     *Board Member*, International Association of Animal Behavior Consultants
- 2009-2010**     *Student Member*, CSUEB Institutional Animal Care and Use Committee
- 1999-2002**     *Board Member*, Women's Action to Gain Economic Security

## **PROFESSIONAL MEMBERSHIPS**

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International Society for Applied Ethology  
American Veterinary Society of Animal Behavior (AVSAB), Affiliate Member  
International Association of Animal Behavior Consultants (IAABC)  
Animal Behavior Society

## **CERTIFICATIONS**

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Certified Applied Animal Behaviorist (Animal Behavior Society), 2018 - present  
Certified Cat Behavior Consultant (International Association of Animal Behavior Consultants),  
2008 – present

## **SOFTWARE SKILLS**

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**Proficient in:**

R, SPSS, JMP, SAS, ArcGIS, Matlab, Access, BORIS, Noldus Observer and Ethovision

**Specialties:**

Behavioral video coding, statistical analysis, spatial analysis/GIS, agent-based modeling