CURRICULUM VITAE

EDUCATION

Arizona State University, Tempe, AZ

Doctor of Philosophy, Department of Psychology

Behavioral Neuroscience & Comparative Psychology

Dissertation: Understanding the Impacts of Breed Identity, Post-Adoption & Fostering

Interventions, & Behavioral Welfare of Shelter Dogs

Arizona State University, Tempe, AZ

Arizona State University, Tempe, AZ

Master of Arts, Department of Psychology

Behavioral Neuroscience & Comparative Psychology

Thesis: What's in a Name: Effects of Breed Perceptions & Labeling on Attractiveness, Adoptions, & Length of Stay for Pit-Bull-Type Dogs

The Evergreen State College, Olympia, WA Bachelor of Arts, Journalism

1999 - 2001

Elgin Community College, Elgin, IL Associate of Arts, Communications

1996 - 1998

HONORS

Nestlé Purina Companion Animal Award, International Society for Applied Ethology Congress 2019, 2021

First Place Outstanding Writing in Psychology, Psychology Department, Arizona State University 2018

Outstanding Mentor Award, Graduate & Professional Student Association, Arizona State University 2018

Best Student Oral Presentation, Conference for the International Society of Anthrozoology 2016

Second Place Research Poster, Association of Professional Dog Trainers Annual Conference 2014

First Place Research Poster, Association of Professional Dog Trainers Annual Conference 2012

Trustee Foundation Scholarship, Elgin Community College 1996, 1997, 1998

ACADEMIC EXPERIENCE

Virginia Tech, Blacksburg, VA

Adjunct Faculty

Research Mentor

2022 – Present
2021 – Present

Advise & collaborate with master's students on behavior & welfare research projects Develop course syllabi & associated materials, deliver lectures, facilitate discussion, grade assignments & activities, administer exams, provide office hours, & support student learning

Arizona State University, Tempe, AZ

Maddie's Fund Research Fellow

2018 - 2022

Oversee research grant on national deployment & evaluation of fostering programs with 100 animal shelters, including management of staff, graduate & undergraduate students

Arizona State University, Tempe, AZ

Graduate Student Teaching & Research Assistant

2013 - 2018

Assisted faculty with lectures, graded assignments, oversaw class discussions, proctored exams, & supported students. Conducted research with graduate mentor, including designing experiments, collecting & analyzing data, & authoring publications

INSTRUCTIONAL EXPERIENCE

Virginia Tech, Blacksburg, VA Instructor APSC 5984 (Managed Animal Ethology & Welfare)	2022
Arizona State University, Tempe, AZ	
Instructor	
BIO/PSY 394 (Dog Behavior)	2017
PSY 394 (Animal Cognition)	2017
Teaching Assistant	
PSY 230 (Introduction to Statistics)	2016
PSY 101 (Introduction to Psychology)	2015
Ad Hoc Lectures	
University of Illinois at Urbana-Champaign: Behavior of Domestic Animals	2022
University of British Columbia: Animal Shelter Management	2022
Virginia Tech: Applied Animal Welfare & Behavior Master's Program Weeklong Intensive 202	1, 2022
Arizona State University: Introduction to Psychology 201	8, 2019
Desert Botanical Garden: Science of Dog Intelligence 2016, 2017, 2018	8, 2019
Florence State Prison: Canine Science & Breed Labels in Animal Shelters	2016
Arizona State University: Introduction to Statistics	2015
Osher Lifelong Learning Institute: How Science is Helping Understand Man's Best Friend	2015

PEER-REVIEWED PUBLICATIONS

Gunter, L. M., Gilchrist, R. J., Blade, E. M., Reed, J., Foster, A., Isernia, L. T., Barber, R. T., Feuerbacher, E. N., & Wynne, C. D. (2022). Emergency Fostering of Dogs from Animal Shelters During the COVID-19 Pandemic: Shelter Practices, Foster Caregiver Engagement, & Dog Outcomes. *Frontiers in Veterinary Science*, 423.

Van Bourg, J., Gunter, L. M., & Wynne, C. D. (2021). A Rapid Serial Reversal Learning Assessment for Age-related Cognitive Deficits in Pet Dogs. *Behavioural Processes*, 104375.

Gunter, L. M., Gilchrist, R. J., Blade, E. M., Barber, R. T., Feuerbacher, E. N., Platzer, J. M., & Wynne, C. D. (2021). Investigating the Impact of Brief Outings on the Welfare of Dogs Living in US Shelters. *Animals*, 11(2), 548.

Gilchrist, R. J., Gunter, L. M., Anderson, S. F., & Wynne, C. D. (2021). The Click is Not the Trick: The Efficacy of Clickers and Other Reinforcement Methods in Training Naïve Dogs to Perform New Tasks. *PeerJ*, *9*, e10881.

Gunter, L. M., Feuerbacher, E. N., Gilchrist, R. J., & Wynne, C. D. (2019). Evaluating the Effects of a Temporary Fostering Program on Shelter Dog Welfare. *PeerJ*, 7, e6620.

Gunter, L. M., Barber, R. T., & Wynne C. D. (2018). A Canine Identity Crisis: Genetic Breed Heritage Testing of Shelter Dogs. *PloS one*, *13*(8), e0202633.

Protopopova, A., & Gunter, L. M. (2017). Adoption and Relinquishment Interventions at the Animal Shelter: A Review. *Animal Welfare*, *26*(1), 35-48.

Gunter, L., Protopopova, A., Hooker, S. P., Der Ananian, C., & Wynne, C. D. (2017). Impacts of Encouraging Dog Walking on Returns of Newly Adopted Dogs to a Shelter. *Journal of Applied Animal Welfare Science*, 20(4), 357-371.

Gunter, L. M., Barber, R. T., & Wynne, C. D. (2016). What's in a Name? Effect of Breed Perceptions & Labeling on Attractiveness, Adoptions & Length of Stay for Pit-Bull-Type Dogs. *PloS one*, *11*(3), e0146857.

BOOK CHAPTER

Gunter, L., Feuerbacher, E. Canine Enrichment. In *Animal Behavior for Shelter Veterinarian and Staff*, 2nd ed. DiGangi, B., Reid, P., Collins, K., Cussen, V., Eds. John Wiley & Sons: Hoboken, NJ, USA.

MANUSCRIPTS IN PREPARATION

Gunter, L. M., Gilchrist, R. J., Blade, E. M., Feuerbacher, E. N., Reed, J., Platzer, J. M., Barber, R. T., & Wynne, C. D. Investigating the Effects of Weeklong Fostering on the Welfare of Dogs Living in US Shelters

Gunter, L. M., Gilchrist, R. J., Blade, E. M., Reed, J., Platzer, J. M., Wurpts, I. C., Feuerbacher, E. N., & Wynne, C. D. Deployment and Evaluation of Short-Term Outings & Temporary Stay Programs in U.S. Animal Shelters

Gunter, L. M., Hagen, L., Gilchrist, R. J., Blade, E. M., Barber, R. T., Vollin, L., & Brayshaw, G. Investigating the Effects of Housing and Social Interaction on Canine Welfare in the Animal Shelter

Gunter, L.M.; Blade, E.M., & Mendenhall, C. Behavioral Characteristics and Outcomes of Shelter Cats Rehomed Through an Alternative Placement Program

Gunter, L. M., Gilchrist, R., & Wynne, C. D. Behavioral Indicators of Welfare for Shelter Dogs

OTHER PUBLICATIONS

Gunter, L. (2018, July). How Does Temporary Fostering Affect the Welfare of Shelter Dogs? *Becoming an Anthrozoologist.*

Gunter, L. & Farber, N. (2018, March). Being a Dog's Best Friend. *Psychology Today*.

Wynne, C. D. L. & Gunter, L. (2017, June). Stop Stereotyping Dogs. Slate.

Feuerbacher, E. N. & Gunter, L. (2015, September). Clever, Prepared, & Creative: Good Science & Dog Training in the 21st Century. *The Chronicle of the Dog.*

Feuerbacher, E. N., & Gunter, L. (2015, January). Good Science: Skinner's Functional Relations and Dog Training. *The Scoop.*

GRANTS

	Maddie's Fund Research Fellow/Primary Researcher Nationwide Deployment & Evaluation of Fostering Programs in Animal Shelters (\$1, Evaluation of Temporary Fostering Programs at Four US Animal Shelters (\$160,000) Temporary Foster Sleepover Grant (\$20,000)	728,495) 2018 2017 2016
	PetSmart Charities Primary Researcher Converging Evidence for Behavioral Indications of Welfare in Shelter Dogs (\$9,872)		2017
	Arizona State University Graduate & Professional Student Association Travel Grant (\$950)		2016
	Association of Professional Dog Trainers Foundation Graduate Student Mentor Measuring the Efficacy of Primary & Secondary Reinforcers on Behavior Acquisition (\$1,5)	00)	2016
	Mars Veterinary Primary Researcher Reliability of Breed Information & Its Influence on the Adoption of Dogs (\$75,000)		2014
	American Kennel Club Canine Health Foundation Lead Researcher Effect of Owner-Dog Exercise on Return Rates of Shelter Dogs (\$12,960)		2014
M	Rachel Lane Virginia Tech – Applied Animal Welfare & Behavior Master's Program Project: Effects of An Owner-Education Invention on the Identification of Discomfort in Puppies	2022 –	- Present
	Jacqueline Drake Virginia Tech – Applied Animal Welfare & Behavior Master's Program Project: <i>Impacts of Shelter Housing on Canine Welfare</i>	2022 –	Present
	Nisa Semione Virginia Tech – Applied Animal Welfare & Behavior Master's Program Project: <i>Canine Nosework as an Intervention for Stress in Shelter Dogs</i>	2022 –	Present
	Sawyer Butterfield Virginia Tech – Applied Animal Welfare & Behavior Master's Program Project: Effect of Sex on the Success of Canine Introductions	2021 –	Present
	Skyler Howard Virginia Tech – Applied Animal Welfare & Behavior Master's Program Project: <i>Olfactory Enrichment in the Animal Shelter</i>	2021 –	Present

James McGuirk & Adrienne Carson Virginia Tech – Applied Animal Welfare & Behavior Master's Program Project: State Dependent Learning in Shelter Dogs	2021 – Present
Angelo La Rosa, Elizabeth Baker, & Emma Winiarski Paradise Valley High School – Center for Research in Engineering, Science & Technology Project: Effects of Owner Characteristics on the Identification of Dog Vocalizations	2020 – Present
Rachel Gilchrist Arizona State University – Barrett, The Honors College Behavioral Neuroscience & Comparative Psychology PhD Graduate Program Project: Examining Owner Satisfaction After Participation in a Safety Net Fostering Program Project: Understanding Volunteer & Staff Morale in Short-Term Fostering Programs Project: Predicting Post-Adoption Behavior of Shelter Dogs Using a Modified CBARQ Project: Efficacy of Primary and Secondary Reinforcers on Behavior Acquisition	2020 - 2022 2019 - 2022 2017 - 2022 2015 - 2021
Anya Kolodisner Arizona State University – Barrett, The Honors College Project: <i>Coding Canine Interactions to Better Understand Relationships Among Dogs</i>	2021 – 2022
Larissa Vollin Arizona State University – Barrett, The Honors College Project: <i>Canine Social Interaction with Other Dogs and People in the Animal Shelter</i>	2020 – 2021
Domenic Redmond Arizona State University – Applied Behavior Analysis Master's Program Project: Effects of Luring on Behavioral Acquisition & Maintenance	2019 – 2020
David Beckstrom-Sternberg Arizona State University – Barrett, The Honors College Project: Sociability in Canids Other than Dogs and Wolves	2017 – 2019
SCIENTIFIC PRESENTATIONS	
Invited University Presentations Coastal Carolina University: Behavior & Welfare in the Animal Shelter: Investigating Interventions that Improve the Lives of Companion Animals	2022
University of Minnesota, Morris: Behavior & Welfare in the Animal Shelter: Investigating Interventions that Improve the Lives of Companion Animals	2022
California State University, Chico: The Behavior & Welfare of Companion Animals: Investigation Interventions that Improve the Lives of Pets & Their Owners	ating 2021
Midwestern University: Welfare in the Animal Shelter: Investigating Interventions that Improve the Lives of Dogs	ee 2020
Hunter College: Canine Welfare in the Animal Shelter: Interventions that Better the Lives of Dog	gs 2020
University of British Columbia: Investigating the Effects of Temporary Fostering & Short-Term Outing Programs on Shelter Dog Welfare	n 2019
University of Lincoln: Evaluating the Effects of Temporary Fostering on Shelter Dog Welfare	2019

University of Tennessee Veterinary School: Behavior Assessments in the Animal Shelter Virginia Tech: The Canine Identity Crisis	2019 2018
Conference of the International Society of Anthrozoology Emergency Fostering of Dogs from Animal Shelters During the COVID-19 Pandemic: Shelter Practices, Foster Caregiver Engagement, & Dog Outcomes	2022
Evaluating the Effects of a Temporary Fostering Program on Shelter Dog Welfare Purebreds are Like Unicorns: Understanding the Breed Ancestry & Breed Labeling of Shelter Dogs Dog Breed Stereotypes & Effects of Handler Appearance on the Perception of Pit Bulls	2017 2016 2013
Interdisciplinary Forum for Applied Animal Behavior Emergency Fostering of Dogs from Animal Shelters During the COVID-19 Pandemic: Shelter Practices,	2022
Foster Caregiver Engagement, & Dog Outcomes Exploring the Effects of Field Trip & Sleepover Programs on the Lives of Dogs in Shelters From Cuddling to Coconuts: A Review of Enrichment Interventions in the Shelter	2021 2019
How to Measure Canine Welfare in the Animal Shelter Identifying Behavioral Indicators of Welfare in the Animal Shelter	2019 2018
Investigating Behavioral, Cognitive, & Memory Differences Between Owned & Shelter Dogs The Mistaken Ubiquity of Lab Mixes: DNA Breed Analysis & Shelter Dogs	2017 2016
Pictures & Labels: Attractiveness & Length of Stay in Pit Bull-Type Dogs	2015 2014
Effects of Dog Breed Labeling on Potential Adopter Perceptions & Length of Stay Dog Breed Stereotypes & Effects of Handler Appearance on the Perception of Pit Bulls	2014
Congress of the International Society for Applied Ethology Emergency Fostering of Dogs from Animal Shelters During the COVID-19 Pandemic: Shelter Practices, Foster Engagement, & Dog Outcomes What Can Short-Term Fostering Do for the Welfare of Shelter Dogs	2021
Animal Behavior Society	2019
Investigating the Effects of Housing and Social Interaction on the Welfare of Shelter-Living Dogs Investigating Behavioral, Cognitive, & Memory Differences in Owned & Shelter Dogs	2021 2016
International Canine Science Seminar Investigating the Effects of Canine Welfare Interventions in the Animal Shelter	2020
Applying Ethology Webinar Exploring Canine Welfare in the Animal Shelter	2020
<u>Canine Science Conference</u> Investigating the Effects of a Short-Term Outing Program on Shelter Dog Welfare Short-Term Fostering and the Welfare of Dogs in Animal Shelters	2019 2017
<u>Veterinary Behavior Symposium</u> Identifying Behavioral Indicators of Canine Welfare in the Animal Shelter Effects of Dog Breed Labeling on Shelter Length of Stay & Potential Adopter Perceptions	2018 2014
<u>Canine Science Forum</u> What's in a Name? Understanding the Power of Breed Labels in Animal Shelters*	2016

Association for Behavior Analysis International Conference Impulsivity & Perseveration in Owned & Shelter Dogs Dog Breed Stereotypes & Effects of Handler Appearance on Perceptions of Pit Bulls*	2015 2014
Comparative Cognition Conference Effects of Dog Breed Labeling on Adopter Perceptions & Shelter Length of Stay*	2014
International Association of Human-Animal Interaction Organizations Dog Breed Stereotypes & Effects of Handler Appearance on Perceptions of Pit Bulls* *Poster Presentations	2013
APPLIED PRESENTATIONS (SELECTED)	
ASPCA Cornell Maddie's Shelter Medicine Conference Emergency Fostering During the Pandemic: Takeaways for a Post-Pandemic World Behavioral & Physiological Effects of Field Trips, Sleepovers, & Weeklong Fostering Assessing Canine Welfare & Implementing Interventions that Improve Welfare Behavior Assessments in the Shelter: What Does the Science Say? Canine Enrichment in the Shelter: Implementing Evidence-Based Best Practices	2022 2022 2022 2022 2022
Humane Society of the United States Expo Safety Net Fostering: Keeping People and Pets Together Challenging the Canine Identity Crisis	2022 2017
The Association for Animal Welfare Advancement What is Canine Welfare & How Do We Measure It in the Shelter? Investigating the Effects of Sleepover & Field Trip Programs on the Welfare of Shelter Dogs	2022 2020
Science of Behavior Conference What is Canine Welfare, and How do We Measure it in the Shelter? How Enrichment Can Improve the Welfare of Your Shelter's Dogs	2021 2021
Association of Professional Dog Trainers Conference Examining the Impacts of Temporary Fostering and Short-Term Outing Programs for Shelter Dogs Dog Breed Stereotypes & Effects of Handler Appearance on Perceptions of Pit Bulls*	2021 2012
National Council of Insurance Legislators National Meeting Genetic Breed Heritage Testing & the Mistaken Identities of Mixed Breed Dogs	2021
<u>CalAnimals Junior Executive Leadership Program</u> Exploring the Welfare Benefits of Temporary Fostering & Short-Term Outing Programs for Shelter Dogs	2021
Canine Science Symposium What is Canine Welfare & How Do We Measure It in the Animal Shelter? From Cuddling to Coconuts: A Review of Canine Enrichment in the Animal Shelter Behavioral Indicators of Shelter Dog Welfare Let's Take a Break: Evaluating the Effects of Temporary Fostering on Shelter Dog Welfare Cortisol & Beyond: Cracking the Tough Nut of Shelter Dog Welfare Canine Identity Crisis: How DNA is Changing What We Know About Shelter Dogs	2019 2019 2018 2018 2017 2016

How Breed Labels Influence Length of Stay & Adoptions for Pit-Bull-Type Dogs Effects of Dog Breed Labeling on Adopter Perceptions & Shelter Length of Stay Dog Breed Stereotypes & Effects of Handler Appearance on the Perception of Pit Bulls	2015 2014 2013
<u>Dogs Trust Behavior & Training Conference, Coventry, UK</u> How Enrichment Can Improve the Welfare of Shelter Dogs	2019
Canine Conference, Vienna, Austria Let's Take a Break: Temporary Fostering in the Animal Shelter The Canine Identity Crisis	2018 2018
<u>DogEvent Science, Paris, France</u> Evaluating the Effects of Temporary Fostering on Shelter Dog Welfare, Behavioral Indicato A Constructional Approach to Playgroups	ors of Welfare 2018 2018
OUTREACH EXPERIENCE Institute for Shelter Dogs: Shelter Behavior & Welfare Workshops & Consultations Co-Founder 2017 – Present	
Canine Science Symposium Founder	2013 – 2019
Going to the Dogs & Going to the Dogs Too (public science events) <i>Co-Organizer</i>	2015, 2016
Interdisciplinary Forum for Applied Animal Behavior Site Host, Program, & Organizing Committees	2015 – 2020
Canine Science Conference Scientific Committee Organizing Committee 2018 -	2019 2019, 2016 2017
MEMBERSHIPS	
International Society for Applied Ethology International Society of Anthrozoology	2019 – Present 2016 – Present
Animal Behavior Society	2013 – Present

MEDIA MENTIONS (SELECTED)

Tamisiea, J. (2022). Dogs' Personalities Aren't Determined by Their Breed. Scientific American.

Filmer, S. (2021). Better-Living for Dogs in Shelters. Arizona PBS.

London, K. (2021). 10 Ways Animal Shelters are Upping Their Game. The Wildest.

Sanchez, K. (2020). How Bunny the Dog is Pushing Scientists' Buttons. The Verge.

Chodosh, S. (2018). Shelters Often Mislabel Dog Breeds. But Should We Be Labeling Them at All? *Popular Science*.

London, K. (2018). A Case of (Mistaken) Identity. The Bark.

Solly, M. (2018). Genetic Testing Shows Animal Shelters Often Misidentify Dogs' Breeds. *Smithsonian Magazine*.

Gilger, L. (2017). ASU Researchers Look at Reducing Dogs' Stress at Shelters. KJZZ The Show.

Lou, J. (2017). Stress & Shelter Dogs. The Bark.

Akpan, N. (2016). The Woe of Being Labeled a Pit Bull. PBS News Hour.

Botkin-Kowacki, E. (2016). What Breed is that Pup? 'Pit Bull' Label May Mean Longer Wait for Shelter Dogs. *The Christian Science Monitor*.

Brulliard, K. (2016). Being Labeled a Pit Bull Can Doom a Shelter Dog's Chances of Adoption. *The Washington Post.*

Chan, M. (2016). Dogs Labeled 'Pit Bull' Wait 3 Times Longer for Adoption: Study. Time.

APPLIED EXPERIENCE

Wagfield Academy

Co-Founder, Head of Training

2014 - 2018

Created all training & behavior content of Wagfield's online dog training courses Acquired by Humane Society of the United States, Pets for Life (www.wagfield.com)

Pawsitive Tails, San Francisco, CA

Manager of Behavior & Training Services

2010 - 2013

Coordinated & conducted consultations, classes, & workshops for owners with dogs experiencing behavioral issues such as fear, anxiety, aggression as well as skills training

Humane Society Silicon Valley, Milpitas, CA

Behavior Associate & Instructor

2009 - 2010, 2011

Conducted behavior assessments, designed behavior modification plans, conducted adoption consultations & taught dog training classes

Animal Humane New Mexico, Albuquerque, NM

Behavior Specialist

2008 - 2009

Coordinated behavior modification, assessments, enrichment, & socialization of shelter dogs & cats. Provided behavioral consultations, answered behavior helpline & taught volunteer classes as well as dog training classes to adopters & the public

Dumb Friends League, Denver, CO

Animal Behavior Manager

2008

Managed behavior modification & enrichment programs for shelter cats & dogs. Provided behavior consultations, answered behavior helpline, taught obedience classes & workshops

Pets Unlimited, San Francisco, CA

Dog Attendant Supervisor

2006 - 2008

Oversaw canine behavior assessments, husbandry, enrichment, & behavior modification

Peninsula Humane Society & SPCA, San Mateo, CA

Animal Behavior Assistant

2005 - 2006

Conducted behavior assessments, created modification plans, volunteer facilitated classes & enrichment programs for shelter dogs & cats

CERTIFICATIONS

Certification Council for Professional Dog Trainers Behavior Consultant Canine – Knowledge Assessed (CBCC-KA) Certified Professional Dog Trainer – Knowledge Assessed (CPDT-KA)	2012 – Present 2007 – 2016
American Kennel Club Certified Canine Good Citizen (CGC) Evaluator	2011 – 2013
Association of Pet Dog Trainers Certified Canine Life & Social Skills (CLASS) Instructor	2011 – 2013
Marin Humane Society Canine Behavior Academy Certified Canine Training & Guidance Counselor	2006
SERVICE	
International Society of Anthrozoology, International Society of Applied Ethology Ad Hoc Conference Abstract Reviewer	2022
Animals, Animals & Society, Anthrozoos, Frontiers, PloS one, Applied Animal Welfare Science, Veterinary Behavior, Irish Veterinary, Behavioral Processes Ad Hoc Reviewer	2015 – Present
Animal Behavior Society Ad Hoc Grant Reviewer	2015 – Present
Arizona State University, Department of Psychology Behavioral Neuroscience & Comparative Psychology Graduate Student Representative	2017 – 2018
Give a Dog a Bone Scientific Advising Member, Board of Directors	2013 – 2016
PAWS (Pets Are Wonderful Support), Muttville Rescue Pro Bono Behavior & Training Consultant	2011 – 2013
Vance Vredenburg Lab, San Francisco State University Research Assistant	2012
UC Davis Koret Shelter Medicine Program Research Assistant	2011
Peninsula Humane Society & SPCA Behavior Department Volunteer	2002 – 2005