

Curriculum Vitae

Clive D. L. Wynne, PhD.

Professor
Department of Psychology
Arizona State University
Tempe, AZ,

Phone: (352) 497-9336
Email: clivewynne@gmail.com
Websites: <http://www.clivewynne.com>
<http://www.caninecognition.com>.
Nationality: British; Australian.
US Status: Permanent resident (*Green card*).

Education

Ph.D. 1986 University of Edinburgh, Scotland.
“Foraging in the Barbary Dove: Optimisation, Evolution and Rules of Thumb.”
B.Sc. (Hons) 1983 University College London, England. Human Sciences.

Academic Appointments

2013- Professor, Department of Psychology, Arizona State University
2010-2011 Professor as International Scholar, Kyung Hee University, South Korea.
2009- Director of Research, Wolf Park, Battle Ground, IN.
2002- 2013 Associate – Full Professor, Department of Psychology, University of Florida (tenured 2002)
1993- 2001 Lecturer – Senior Lecturer, Department of Psychology, University of Western Australia (tenured 1996)
1990- 1993 Research Associate, Duke University, Durham, NC.
1988- 1990 Research Fellow, Universität Konstanz, West Germany.
1987- 1988 Research Fellow, Duke University, Durham, NC.
1986- 1987 Research Fellow, Ruhr-Universität Bochum, West Germany.

Honors

2007-2008 President, University of Florida Chapter Sigma Xi.
2007- Fellow, Association for Psychological Science
1988-1990 Fellow, Alexander von Humboldt Foundation
1986-1988 NATO postdoctoral fellow

Letters related to tenure decisions

College of Staten Island, City University of New York; Hood College; Oakland University; University of California, Berkeley; Indiana University (Bloomington).

Primary scholarly interests:

My broad interest is in Comparative Psychology understood to include the evolution, development and progress of the behavior of individuals and groups of nonhuman animals. The behaviors I am interested in range from simple conditioning to complex cognitions. My approach is behaviorist in my emphasis on parsimonious explanations, cognitive in my interest in rich behaviors, and ethological in my concern to see behavior as a tool in animals' adaptation to their environments. The specific focus of ongoing research is the behavior of dogs and their wild relatives. In this domain my group studies the ability of pet dogs to react adaptively to the behaviors of the people they live with; the deployment of applied behavior analytic techniques to the treatment of problem behaviors in dogs; the behaviors of shelter dogs that influence their chances of adoption into human homes; improved methods for training sniffer dogs; the development of test banks for studying cognitive aging in pet dogs; humans as social enrichment for captive canids; among others.

Teaching Experience

(graduate and undergraduate)

- General/ Introductory Psychology
- Principles of Behavior Analysis
- Behaviorism & Contemporary Society
- Animal Behavior/ Learning
- Comparative Psychology/ Cognition
- Canine Cognition
- History of Psychology

Current Graduate Students:

Lisa Gunter, 2013 – (M.A. 2013)

Graduate Completions:

Lindsay Mehrkam, 2010 – 2015 (Ph.D. 2015; M.Sc 2012). University of Florida. Currently Assistant Professor, Monmouth University

Alexandra Protopova, 2010 – 2015 (Ph.D. 2015; M.Sc 2012). University of Florida. Currently Assistant Professor, Texas Tech University

Nathan Hall, 2010 – 2015 (Ph.D. 2015; M.Sc 2012). University of Florida. Currently Assistant Professor, Texas Tech University

Erica Feuerbacher, 2009 – 2014 (Ph.D., 2014, prior masters). University of Florida. Currently Assistant Professor, Carroll College.

Monique Udell, 2006 - 2011, (Ph.D., 2011; M.Sc. 2008). University of Florida. Presently assistant professor, Oregon State University.

Jessica Spencer, 2007 - 2011, (M.Sc. 2011). University of Florida.

Eric Beecher, 2005 - 2008, (M.Sc. 2009). University of Florida.

Erin McClure, 2003 - 2009, (Ph.D., 2009; M.Sc. 2005) University of Florida. Presently faculty member, Medical University of South Carolina.

Kathryn Saulsgiver, 2002 - 2008, (Ph.D. 2008; M.S. 2005). University of Florida. Presently post-doc University of Pennsylvania, Perelman School of Medicine.

Kathryn Bonney, 1998 – 2001, (Ph.D. 2001). University of Western Australia.

Visiting International Graduate Mentees

Isabela Zaine, Universidade Federal de São Carlos, Brazil, (Ph.D. Student), 2013.
Maria Elena Miletto Petrazzini, Padua University, Italy. (Ph.D. Student), 2013.
Anne-Marie Arnold, Utrecht University, The Netherlands (Masters student), 2012.
Angel Elgier, University of Buenos Aires, Argentina (Ph.D. student), 2011.
Benoit Leguet, Ecole Polytechnique, France (Masters student), 2000.

Grant support (P.I. direct costs only)

2016 Arizona Alzheimer's Foundation: \$18,000
2016 Maddies Fund \$160,000
2015 Office of Naval Research \$208,000
2015 Diana-SPF Pet foods, \$80,000
2014 Mars Veterinary \$75,000.
2014 Arizona State University, College of Liberal Arts and Science, Seed Grant, \$21,700
2014 Canine Health Foundation, \$12,000
2013 Association of Pet Dog Trainers \$3,000
2012-2013 National Institute of Child Health and Human Development. R03 The Role of Human-Animal Interaction in Child Health and Development \$100,000.
2012-2013 American Kennel Club: Canine Health Foundation. Behavioral Epidemiology of Canid Compulsive Disorder. \$9,180.
2011-2013 Morris Animal Foundation. The Effects of Social Training on Canine Adoption Rates. \$4,000
2008-2009 Psychology of dogs and other canids. Private Donor. \$5,000.
2002-2005 National Institute on Drug Abuse. R03. Long-term effects of amphetamine on interval timing. \$100,000.
2000 The psychopharmacological implications of a novel theory of interval timing. Australian Research Council.
2000 Human Ecology and Evolution. Institute of Advanced Studies, University of Western Australia.
1999-2000 Learning, memory and inference: A new animal model of addiction, NIDA subcontract.
1999 University of Western Australia Research Award.
1998 The role of the neurotransmitter dopamine in attention and time perception in the pigeon, Australian Research Council.
1998-2000 Marsupial predator evasion, Australian Research Council.
1995-1996 Hippocampal Formation and Configural Stimulus Representations. Australian Research Council.

Editorial Activities

Editor in Chief:

Behavioural Processes 2002-2014

Editorial Board:

Animal Learning and Behavior 2000-2005

Behavior and Philosophy 2002-2006

Journal of the Experimental Analysis of Behavior 2002-2007

Review Panels:

NIH 2004

Recent media appearances

TV: CBS This Morning; CSPAN; History Channel; Science Channel; National Geographic; PBS Nova ScienceNow.

Radio: Australia Radio National; Canadian Broadcasting Corporation; National Public Radio; Radio New Zealand; Voice of America (Russian service); numerous regional radio in the USA; also numerous podcast interviews.

Print: Boston Globe; The Economist; New Scientist; New Yorker Magazine; New York Post; New York Times; National Geographic Magazine; St. Petersburg Times (front page); Science; USA Today; Wall Street Journal; Washington Post; numerous regional papers.

Referees

Available on request

Publications

Books

Wynne, C. D. L. & Udell, M.A.R. (2013) *Animal Cognition: Evolution, Behavior and Cognition*. 2nd edition. Basingstoke, UK.: New York, US: Palgrave Publishers.

Tajemnice Umyslow Zwierzat Polish translation (2015) Coape Polska

Wynne, C. D. L. (2004) *Do Animals Think?* Princeton, NJ: Princeton University Press.

Dutch translation (2006) *Denken Dieren Na?* Pearson Education, Amsterdam.

Wynne, C. D. L. (2001) *Animal Cognition: The Mental Lives of Animals*. Basingstoke, UK.: New York, US: Palgrave Publishers.

Wynne, C. D. L. & Staddon, J.E.R. (Eds.) (1998) *Models of Action*. Mahwah, NJ: Lawrence Erlbaum Associates.

Articles and Chapters

2017 and in press

¹Protopopova, A., Hauser, H., Goldman, K. J., & Wynne, C. D. L. (2018). The effects of exercise and calm interactions on in-kennel behavior of shelter dogs. **Behavioural Processes**, 146(Supplement C), 54–60. <https://doi.org/10.1016/j.beproc.2017.11.013>

¹Miletto Petrazzini, M. E. & Wynne, C. D. L. (2017). Quantity discrimination in canids: dogs (*Canis familiaris*) and wolves (*Canis lupus*) compared. **Behavioural Processes**, 144, 89-92.

¹Feuerbacher, E. N. & Wynne, C. D. L. (2017). Dogs don't always prefer their owners and can quickly form strong preferences for certain strangers over others. **Journal of the Experimental Analysis of Behavior**, 108, 305-317.

¹Mehrkam, L. R., Hall, N. J., Haitz, C. & Wynne, C. D. L. (2017). The influence of breed and environmental factors on social and solitary play in dogs (*Canis lupus familiaris*). **Learning & Behavior**, 45, 367-377.

Diggles, B. K., Arlinghaus, R., Browman, H. I., Cooke, S. J., Cowx, I. G., Kasumyan, A. O., ... Wynne, C. D. L. (2017). Responses of larval zebrafish to low pH immersion assay. Comment on Lopez-Luna et al. **Journal of Experimental Biology**, 220(17), 3191–3192. <https://doi.org/10.1242/jeb.162834>

Wynne, C.D.L. (2017). This is why you can't help babbling to your dog like it's a baby. **New Scientist** 11 January 2017 https://www.newscientist.com/article/2117726-this-is-why-you-cant-help-babbling-to-your-dog-like-its-a-baby/?utm_medium=Social

¹Gunter, L.M., Protopopova, A., Hooker, S. P., Der Ananian, C., & Wynne, C.D.L., (in press), Impacts of Encouraging Owners to Walk Their Dogs on the Return of Newly Adopted Dogs to an Animal Shelter. **Journal of Applied Animal Welfare Science**

Kertes, D. A., Liu, J., Hall, N. J., Hadad, N. A., Wynne, C. D. L., & Bhatt, S. S. (2017). Effect of Pet Dogs on Children's Perceived Stress and Cortisol Stress Response: Stress Buffering Effect of Pet Dogs. **Social Development**, 26(2), 382–401. <https://doi.org/10.1111/sode.12203>

Hall, N. J., Péron, F., Cambou, S., Callejon, L., & Wynne, C. D. L. (2017). Food and Food-Odor Preferences in Dogs: A Pilot Study. **Chemical Senses**, 42(4), 361–370. <https://doi.org/10.1093/chemse/bjx016>

2016

Wynne, C. D. L. (2016) What is Special About Dog Cognition? **Current Directions in Psychological Science**, 25: 345-350.

¹Protopopova, A. & Wynne, C.D.L. (2016) Judging a Dog by Its Cover: Morphology but Not Training Influences Visitor Behavior towards Kennelled Dogs at Animal Shelters, **Anthrozoös**. 29: 469-487.

¹Feuerbacher, E. N., & Wynne, C. D. L. (2016) Application of functional analysis methods to assess human-dog interactions, **Journal of Applied Behavior Analysis**. 49: 1-5.

¹Protopopova, A., Kisten, D., & Wynne, C. (2016). Evaluating a humane alternative to the bark collar: Automated differential reinforcement of not barking in a home-alone setting. **Journal of Applied Behavior Analysis**, 49, 735–744.

Hall, N.J., Smith, D. W. & Wynne, C. D. L. (2016). Performance of domestic dogs on an olfactory discrimination of a homologous series of alcohols **Applied Animal Behaviour Science**, 178, 1-6.

Hall, N.J., Smith, D. W. & Wynne, C. D. L. (2016). Effect of odorant pre-exposure on domestic dogs' sensitivity on an odorant detection task, **Applied Animal Behaviour Science**, 178, 80-87. [doi:10.1016/j.applanim.2016.02.003](https://doi.org/10.1016/j.applanim.2016.02.003)

Stevens, E. D., Arlinghaus, R., Browman, H. I., Cooke, S. J., Cowx, I. G., Diggles, B. K., ... Wynne, C. D. L. (2016). Stress is not pain. Comment on Elwood and Adams (2015) "Electric shock causes

physiological stress responses in shore crabs, consistent with prediction of pain.” *Biology Letters*, 12(4), 20151006. <http://doi.org/10.1098/rsbl.2015.1006>

Protopopova, A., Brandifino, M., & Wynne, C. D. L. (2016) Preference assessments and structured potential adopter-dog interactions increase adoptions. *Applied Animal Behaviour Science*, 176, 87–95. <http://doi.org/10.1016/j.applanim.2015.12.003>

¹Gunter, L.M., Barber, R.T., Wynne, C.D.L., (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, e0146857. doi:10.1371/journal.pone.0146857

¹Hall, N. J., & Wynne, C. D. L. (2016). Canine Olfactory Learning and Behavior. In Jezierski, Tadeusz, J. Ensminger, & L. E. Papet (Eds.), *Canine Olfaction Science and Law* (pp. 123–137). CRC Press. Boca Raton, FL.

¹Hall, N. J., ¹Protopopova, A., & Wynne, C. D. L. (2016). Olfaction in Wild Canids and Russian Canid Hybrids. In T. Jezierski, J. Ensminger, & L. E. Papet (Eds.), *Canine Olfaction Science and Law* (pp. 57–66). CRC Press. Boca Raton, FL.

¹Hall, N. J., Liu, J., Kertes, D. & Wynne, C.D.L. (2016) Behavioral and Self-report Measures Influencing Children’s Reported Attachment to Their Dog, *Anthrozoös*. 29, 137-150.

Bentosela, M., Udell, M.A.R. & Wynne, C.D.L. (2016) Sociability and Gazing Toward Humans in Dogs and Wolves: Simple Behaviors with Broad Implications. *Journal of the Experimental Analysis of Behavior*, 105, 68-75.

¹Miletto Petrazzini, M. E. & Wynne, C.D.L. (2016) What counts for dogs (*Canis lupus familiaris*) in a quantity discrimination task? *Behavioural Processes*. 122, 90-97.

2015

¹Protopopova, A., Wynne, C.D.L., (2015). Improving in-kennel presentation of shelter dogs through response-dependent and response-independent treat delivery. *Journal of Applied Behavior Analysis*. 48, 590–601. doi:10.1002/jaba.217

¹Zaine, I., Domeniconi, C., & Wynne, C.D.L. (2015) The Ontogeny of Human Point Following in Dogs: When younger dogs outperform older. *Behavioural Processes*. 119: 76-85.

¹Hall, N. J., Smith, D. W., & Wynne, C.D.L. (2015). Pavlovian conditioning enhances resistance to disruption of dogs performing an odor discrimination. *Journal of the Experimental Analysis of Behavior*, 103: 484-497.

¹Hall, N.J., Glenn, K., Smith, D. W., Wynne, C. D. L. (2015). Performance of Pugs, German Shepherds, and Greyhounds (*Canis lupus familiaris*) on an Odor-Discrimination Task. *Journal of Comparative Psychology*, 129: 237-246. <http://dx.doi.org/10.1037/a0039271>

¹Hall, N. J., Lord, K., ¹Arnold, A.-M. K., Wynne, C. D. L., & Udell, M. A. R. (2015). Assessment of attachment behaviour to human caregivers in wolf pups (*Canis lupus lupus*). *Behavioural Processes*, **110**, 15–21. <http://doi.org/10.1016/j.beproc.2014.11.005>

¹Hall, N.J., ¹Protopopova, A., Wynne, C. D. L. (2015). The role of environmental and owner-provided consequences in canine stereotypy and compulsive behavior. *Journal of Veterinary Behavior: Clinical Applications and Research* **10**, 24-35.

¹Feuerbacher, E. N., & Wynne, C. D. L. (2015). Shut up and pet me! Domestic dogs (*Canis lupus familiaris*) prefer petting to vocal praise in concurrent and single-alternative choice procedures. *Behavioural Processes*, **110**, 47–59. doi:10.1016/j.beproc.2014.08.019

2014

¹Mehrkam, L. R., Wynne, C. D. L. (2014). Behavioral differences among breeds of domestic dogs (*Canis lupus familiaris*): Current status of the science. *Applied Animal Behaviour Science*. **155**: 12-27.

¹Protopopova, A., & Wynne, C. D. L. (2014). Adopter-dog interactions at the shelter: Behavioral and contextual predictors of adoption. *Applied Animal Behaviour Science*, **157**, 109–116.

¹Protopopova, A., ¹Hall, N. J., & Wynne, C. D. L. (2014). Association between increased behavioral persistence and stereotypy in the pet dog. *Behavioural Processes*, **106**, 77–81.

¹Hall, N.J., Smith, D.W., Wynne, C. D. L. (2014) Effect of odor preexposure on acquisition of an odor discrimination in dogs *Learning and Behavior*, **44**, 144-152.

¹Feuerbacher, E.N., Wynne, C. D. L. (2014). Most domestic dogs (*Canis lupus familiaris*) prefer food to petting: Population, context, and schedule effects in concurrent choice *Journal of the Experimental Analysis of Behavior*, **101**, 385-405.

¹Mehrkam, L. R., ¹Verdi, N. T., & Wynne, C. D. L. (2014) Human Interaction as Environmental Enrichment for Pair-Housed Wolves and Wolf-Dog Hybrids. *Journal of Applied Animal Welfare Science*, **17**, 43-58.

Udell, M.A.R., Ewald, M.E., Dorey, N.R., & Wynne, C.D.L. (2014) Exploring breed differences in dogs (*Canis lupus familiaris*): Does exaggeration or inhibition of predatory response predict performance on human-guided tasks? *Animal Behaviour*, **89**, 99-105.

Rose, J. D., Arlinghaus, R., Cooke, S. J., Diggles, B. K., Sawynok, W., Stevens, E. D., & Wynne, C. D. L. (2014). Can fish really feel pain? *Fish and Fisheries*, **15**, 97-133. doi:10.1111/faf.12010

Udell, M. A. R., Lord, K., ¹Feuerbacher, E. N., & Wynne, C. D. L. (2014). A Dog's-Eye View of Canine Cognition. In A. Horowitz (Ed.), *Domestic Dog Cognition and Behavior* (pp. 221–240). Springer Berlin Heidelberg.

¹ Student co-author under my supervision.

2013

¹Hall, N. J., Smith, D. W., & Wynne, C. D. L. (2013) Training domestic dogs (*Canis lupus familiaris*) on a novel odor detection in discrete trials. *Learning and Motivation*, **44**, 218–228.

Udell, M.A.R., ¹Hall, N. J., ¹Morrison, J., Dorey, N.R., & Wynne, C.D.L. (2013) Point topography and within-session learning are important predictors of pet dogs' (*Canis lupus familiaris*) performance on human guided tasks. *Revista Argentina de Ciencias del Comportamiento*, **5**, 3-20.

2012

Wynne, C. D. L. (Dec 19, 2012). Dogs – great people pleasers, less good as chauffeurs. *In New Scientist*. Retrieved from <http://www.newscientist.com/article/dn23019-dogs--great-people-pleasers-less-good-as-chauffeurs.html>

¹Protopopova, A., ¹Gilmour, A. J., ¹Shen, J. Y., & Wynne, C. D. L. (2012). The effects of social training and other factors on adoption success of shelter dogs. *Applied Animal Behavior Science*. **142**, 61-68, Doi:10.1016/j.applanim.2012.09.009

¹Hall, N. J. & Wynne, C. D. L. (2012) The Canid Genome: Behavioral Geneticists' Best Friend? *Genes, Brain and Behavior*. **11**, 889-902. doi: 10.1111/j.1601-183X.2012.00851.x

Dorey, N.R., ¹Tobias, J., ¹Udell, M.A.R. & Wynne, C.D.L. (2012). Decreasing dog problem behavior with functional analysis: Linking diagnoses to treatment, *Journal of Veterinary Behavior*, **7**, 276-282.

Wynne, C. (2012). Animal behaviour: Dissecting decay. *Nature*, **486**, 320–320.

¹Feuerbacher, E. N. & Wynne, C. D. L. (2012). Relative efficacy of human social interaction and food as reinforcers for domestic dogs and hand-reared wolves. *Journal of the Experimental Analysis of Behavior*, **97**, 105-129.

¹Udell, M. A. R., & Wynne, C. D. L. (2012). Human-socialized wolves follow diverse human gestures...and they may not be alone. *International Journal of Comparative Psychology*, **25**, 97-110.

¹Udell, M. A. R., ¹Spencer, J. M., Dorey, N. R., & Wynne, C. D. L. (2012). Learning from animals. In N. M. Seel et al. (Eds.) *Encyclopedia of the Sciences of Learning*. Heidelberg, Germany: Springer. 631.

¹Udell, M. A. R., Dorey, N. R., & Wynne, C. D. L. (2012). Inter species social learning in dogs: The inextricable roles of phylogeny and ontogeny. In T. Zentall & E. Wasserman (Eds.) *The Oxford Handbook of Comparative Cognition*. Oxford Univ. Press. NY. 819-831.

2011

¹Hall, N. J., ¹Udell, M. A. R., Dorey, N. R., Walsh, A.L. & Wynne, C. D. L. (2011). Megachiropteran Bats Utilize Human Referential Stimuli to Locate Hidden Food. *Journal of Comparative Psychology* **125**, 341-346.

Udell, M. A. R. & Wynne, C. D. L. (2011). Reevaluating canine perspective-taking behavior. *Learning & Behavior*, **39**(4), 318-323.

¹Feuerbacher, E. N. & Wynne, C. D. L. (2011). A History of Dogs as Subjects in North American Experimental Psychological Research. *Comparative Cognition and Behavior Reviews*. 6: 46-81.

¹Udell, M. A. R., Dorey, N. R., & Wynne, C. D. L. (2011). Can your dog read your mind? Understanding the causes of canine perspective taking. *Learning & Behavior*, **39**: 289-302.

Wynne, C. D. L. (2011: Spring) Aping us: Beasts behaving badly [Review of *The Moral Lives of Animals* by Dale Peterson]. *The American Scholar*. 120-121.

¹McClure, E. A., ¹Saulsgiver, K. A., & Wynne, C. D. (2011). D-amphetamine, nicotine, and haloperidol produce similar disruptions in spatial and nonspatial temporal discrimination procedures. *Behavioural Pharmacology*, **22**:101-112. doi:10.1097/FBP.0b013e3283425028

Before 2011

Wynne, C. D. L., Dorey, N. R., & ¹Udell, M. A. R. (2010). The other side of the bond: Domestic dogs' human-like behaviors. In P. McCardle, S. McCune, J. Griffin, & V. Maholmes (Eds.) *How Animals Affect Us: Examining the Influences of Human–Animal Interaction on Child Development and Human Health*. Washington, DC, American Psychological Association. Pp. 101-115.

Wynne, C. D. L. (2010). Our conflicted relationship with animals [Review of *Some we love, some we hate, some we eat: Why it's so hard to think straight about animals* by Hal. Herzog]. *Nature*, **467**, 275-6.

McClure E.A., Saulsgiver, K.A. & Wynne, C.D.L. (2010). Disruptive effects of stimulus intensity on two variations of a temporal discrimination procedure. *Journal of the Experimental Analysis of Behavior*, **94**, 57-68.

Wynne, C. D. L. (2010). Calibrating the scales of suffering [Review of *Do Fish Feel Pain?* by Victoria Braithwaite]. *Nature*, **464**, 981.

Wynne, C. D. L. (2010). Time for wolves in airport security? *Wolf Park News*. Winter 2010. 5.

Udell, M. A. R., Dorey, N. R., & Wynne, C. D. L. (2010). What did domestication do to dogs? *Biological Reviews*. **85**, 327-345.

Jamison, W. & Wynne, C. D. L. (2010) Autism and animal insight [Review of *Temple Grandin* by Mick Jackson]. *Nature*, **464**, 35.

Udell, M. A. R., Dorey, N. R., & Wynne, C. D. L. (2010). The performance of stray dogs (*Canis familiaris*) living in a shelter on human-guided object-choice tasks. *Animal Behaviour*, **79**, 717-725

Udell, M. A. R., & Wynne, C. D. L. (2010). Ontogeny and phylogeny: both are essential to human-sensitive behavior in the genus *Canis*. *Animal Behaviour*. 79: e9-e14.

[doi:10.1016/j.anbehav.2009.11.033](https://doi.org/10.1016/j.anbehav.2009.11.033)

Dorey, N. R., Udell, M. A. R., & Wynne, C. D. L. (2010). When do dogs (*Canis lupus familiaris*) start to understand human pointing? The role of ontogeny in the development of inter-species communication. *Animal Behaviour*. 79, 37-41. [doi:10.1016/j.anbehav.2009.09.032](https://doi.org/10.1016/j.anbehav.2009.09.032)

Wynne, C. D. L. (2009). Going to the Dogs. *Syndicated to numerous international newspapers, including: The Korea Times; The Toronto Globe and Mail; L'Orient Le Jour* (Lebanon); *Die Welt* (Germany); *Dnevnik* (Slovenia), *Epoca Negocios* (Brazil), *Al-Sabah Al-Jadeed* (Iraq), *Jordan Times*, *Al Jarida* (Kuwait).

McClure E.A., Saulsgiver, K. A. & Wynne, C.D.L. (2009). ABA chronic dosing of d-amphetamine produces differential drug effects in two variants of a temporal discrimination procedure in pigeons. *Behavioural Pharmacology*. 20, 705-719. doi: [10.1097/FBP.0b013e328333b251](https://doi.org/10.1097/FBP.0b013e328333b251)

Wynne, C. D. L., Darwin's puppy love [review of Darwin's dogs by Emma Townshend]. (2009). *Nature*. 461, 1210-1211.

McClure E.A., Saulsgiver, K.A. & Wynne, C.D.L. (2009). Effects of acute and chronic d-amphetamine on two variations of a temporal discrimination procedure. *Behavioural Pharmacology*. 20, 668-672.

Wynne, C. D. L. (2009). Benji was not guilty *Wolf Park News*. Summer 2009. 5.

McClure E.A., Saulsgiver, K.A. & Wynne, C.D.L. (2009). Manipulating pre-feed, density of reinforcement, and extinction produces disruption in the location variation of a temporal discrimination task in pigeons. *Behavioural Processes*. 82, 85-89.

Wynne, C. D. L. (2009). How well do wolves and dogs understand people? *Wolf Park News*. Spring 2009.

Dorey, N. R., Udell, M. A. R., & Wynne, C. D. L. (2009). Breed differences in dogs' sensitivity to human points: A Meta-analysis. *Behavioural Processes*. 81, 400-415.

Wynne, C. D. L. (2009). Editorial: Special Issue on canine behavior and cognition. *Behavioural Processes*. 81, 355-357.

Wynne, C. D. L. (2009) Monkeys Greatest Hits. [Review of: Radick, G. 2007: The Simian Tongue: The long debate about animal language.] *Ethology*. 305, 399-400.

Bolhuis, J. J. & Wynne, C. D. L. (2009). Can evolution explain how minds work? *Nature*. 458, 832-833. Reprinted in: (2010). *Nyushi Mondai Seikai vol. II [Entrance Test Exercise World, vol. II]*, Tokyo: Obunsha Publishing Co.

- Wynne, C. D. L. (2009) What's the secret of the Wolf Park wolves? *Wolf Park News*. Winter 2009. 8.
- Udell, M. A. R., Dorey, N. R. & Wynne, C. D. L. (2008). Wolves outperform dogs in following human social cues. *Animal Behaviour*. 76, 1767-1773.
- Wynne, C. D. L., Udell, M. A. R. & Lord, K. A. (2008). Ontogeny's impacts on human-dog communication. *Animal Behaviour*. 76, e1-e4.
- Wynne, C. D. L. & Bolhuis, J. J. (2008). Minding the gap: Why there is still no theory in comparative psychology. *Behavioral and Brain Sciences*. 31, 152-153.
- Wynne, C. D. L. (2008). Varieties of the Behaviorist Experience: Histories of John E. R. Staddon, In N. K. Innis (Ed.) *Festschrift in Honor of J. E. R. Staddon*, Cambridge: MIT Press. Pp. 237-246.
- Wynne, C. D. L. (2008). Rosalià Abreu and the Apes of Havana. *International Journal of Primatology*. 29, 289-302.
- Udell, M. A. R. & Wynne, C. D. L. (2008). A review of domestic dogs' (*Canis familiaris*) human-like behaviors: Or why behavior analysts should stop worrying and love their dogs. *Journal of the Experimental Analysis of Behavior*. 89, 247-261.
- Udell, M. A. R., Giglio, R. F. & Wynne, C. D. L. (2008). Domestic dogs (*Canis familiaris*) use human gestures but not nonhuman tokens to find hidden food. *Journal of Comparative Psychology*. 122, 84-93.
- Wynne, C. D. L. (2008). Psychology's pet subject. *Nature*. 455, 864-5. Oct 16.
- Wynne, C. D. L. (2008). How well do puppies understand human gestures? *Critter*. 2, 21.
- Wynne, C. D. L. (2008). Rational Beings and Others. [Review of: Intelligence of Apes and Other Rational Beings by Duane M. Rumbaugh and David A. Washburn.] *American Journal of Psychology*. 121, 501-506.
- Wynne, C. D. L. (2008). Aping Language: a skeptical analysis of the evidence for nonhuman primate language. *Skeptic* 13, 10-14. (online at <http://www.skeptic.com/eskeptic/07-10-31.html#feature>).
- Saulsgiver, K. A., McClure, E. A. & Wynne, C. D. L. (2007). Effects of amphetamine on differential reinforcement of low rates of responding. *Behavioural Pharmacology*. 18, 119-133.
- Wynne, C. D. L. (2007). What are Animals? Why anthropomorphism is still not a scientific approach to behavior. *Comparative Cognition and Behavior Reviews*. 2, 125-135.
Reprinted in: L.C. Newman & R.J. Larsen (Eds) (2011) *Taking Sides: Clashing Views in Personality Psychology*. Boston, MA: McGraw-Hill.
- Wynne, C. D. L. (2007). Anthropomorphism and its discontents *Comparative Cognition and Behavior Reviews* 2, 151-154.

- Wynne, C. D. L. (2007). University of Florida psychologists study dog behavior. *Critter*. 1, 22.
- Wynne, C. D. L. (2007). What the Ape Said. [Review of Kanzi's Primal Language: The Cultural Initiation of primates into language. By P. Segerdahl, W. Fields, & S. Savage-Rumbaugh], *Ethology*. 113, 411-413.
- Wynne, C. D. L. (2006). Animal Cognition: An Overview In E. Busek (Ed.) *Europa – Macht und Ohnmacht: europäisches Forum Alpbach 2005* Vienna: Verlag Österreich 195-202.
- Saulsgiver, K. A. McClure, E. A. & Wynne, C. D. L. (2006). Effects of d-amphetamine on the behavior of pigeons exposed to the peak procedure. *Behavioural Processes*, 71, 268-285.
- Wynne, C. D. L. (2006). Chimps are from Mars, Bonobos from Venus. [Review of Our Inner Ape: A leading Primatologist Explains Why We Are Who We Are. By F. De Waal.] *Ethology*. 112, 310-311.
- Wynne, C. D. L. (2005). Kissing cousins. *New York Times*, Dec. 12, 2005.
- Wynne, C. D. L. (2005). L'errore di Darwin e le scimmie parlanti. *Darwin*. Luglio/Agosto, 80-87.
- Wynne, C. D. L. (2005). What Dogs Do: [Review of: How Dogs Think: Understanding the Canine Mind by Stanley Coren]. *American Journal of Psychology*. 118, 667-673.
- McClure, E. A., Saulsgiver, K. A., & Wynne, C. D. L. (2005). Effects of d-amphetamine on temporal discrimination in pigeons. *Behavioural Pharmacology*. 16, 193-208
- Bonney, K. R. & Wynne, C. D. L. (2004). Studies of Learning and Problem Solving in Two Species of Australian Marsupial *Neuroscience and Biobehavioral Reviews*. 28, 583-594.
- Wynne, C. D. L. & Leguet, B. (2004). Detour behavior in the Quokka (*Setonix brachyurus*) *Behavioural Processes*. 67, 281-286.
- Wynne, C. D. L. (2004). The perils of anthropomorphism *Nature*. 428, 606.
- Wynne, C. D. L. (2004). Fair refusal by capuchin monkeys *Nature*. 428, 140.
- Wynne, C. D. L. (2004). Does your dog understand you? *The Scientist*. 18, 18-19.
- Wynne, C. D. L. (2004). "Hello They-ah" [Review of Animal Talk: Breaking the Code of Animal Language by Tim Friend]. *American Scientist*, 92, 190-191.
- Wynne, C. D. L. (2003). 'Willy' Didn't Yearn to Be Free. *New York Times*, Dec. 27, 2003.
- Wynne, C. D. L. (2003). [Review of The Nine Emotional Lives of Cats by J. M. Masson]. *American Scientist*, 91, 71.
- Bonney, K. R. & Wynne, C. D. L. (2003). Configural Learning in Two Species of Marsupial. *Journal of Comparative Psychology*. 117, 188-199.

- Bonney, K. R. & Wynne, C. D. L. (2002). Visual discrimination learning and strategy behavior in the Fat-tailed Dunnart, *Sminthopsis crassicaudata*, *Journal of Comparative Psychology*. 116, 55–62.
- Bonney, K. R. & Wynne, C. D. L. (2002). Quokkas (*Setonix brachyurus*) learn to discriminate tactile but not visual stimuli, and demonstrate serial reversal learning set, *Journal of Comparative Psychology*. 116, 51–54
- Wynne, C. D. L. (2001). Universal Plotkinism: A review of Henry Plotkin's Darwin Machines and the Nature of Knowledge, *Journal of the Experimental Analysis of Behavior*, 76, 351-361.
- Wynne, C. D. L. (2001). Of apes and men. Syndicated to 91 international newspapers including *The Irish Times*, *Die Welt*, *Le Figaro*, *La Repubblica*, *El Pais*, etc.
- Wynne, C. D. L. (2001). Sending signals [Review of *Songs, Roars, and Rituals* by L. Rogers and G. Kaplan] *American Scientist*, 89, 90-91.
- Wynne, C. D. L. (2001). The Soul of the Ape, *American Scientist*. 89, 120-122.
- Wynne, C. D. L. (2000). Unexpressed thoughts [Review of: *Wild Minds: What Animals Really Think*, Marc Hauser] *American Scientist*, 88, 280-282.
- Amos, A. & Wynne, C. D. L. (2000). The Organization of Organization: Neuronal Scaffold or Cognitive Straitjacket? *Behavioral and Brain Sciences*. 23, 533.
- Wynne, C. D. L. (2000). Old developments [Review of *Origins of Intelligence: The Evolution of Cognitive Development in Monkeys, Apes, and Humans*, by S. T. Parker & M. L. McKinney]. *American Scientist*, 88, 180-181.
- McLean, I. G., Schmitt, N. T., Jarman, P. J., Duncan, C., & Wynne, C. D. L. (2000). Learning for life: Training marsupials to cope with introduced predators. *Behaviour*, 137, 1361-1376.
- Fox, A. M., Michie, P. T., Wynne, C. D. L., & Maybery, M. (2000). ERP correlates of response inhibition to elemental and configural stimuli in a negative patterning task. *Clinical Neurophysiology*. 11, 1045-1053.
- Wynne, C. D. L. & McLean, I. G. (1999). The comparative psychology of marsupials. *Australian Journal of Psychology*. 51, 111-116.
- Papadimitriou, A. & Wynne, C. D. L. (1999). Preserved negative patterning and impaired spatial learning in pigeons with lesions of the hippocampus. *Behavioral Neuroscience*. 113, 1-8.
- Pearce, J. M., George, D. N., Redhead, E. S., Aydin, A., & Wynne, C. D. L. (1999). The influence of background stimuli on summation in autoshaping. *Quarterly Journal of Experimental Psychology. B, Comparative and Physiological Psychology*. 52B, 53-74.

- Wynne, C. D. L., & Kalish, M. L. (1999). Effects of occasional short interfood intervals on temporal control in pigeons. *Behavioural Processes*, *45*, 207-218.
- Wynne, C. D. L. (1999). Do Animals Think? The Case Against the Animal Mind. *Psychology Today*, *32*, 50-53.
- Wynne, C. D. L. (1998). A natural history of explicit learning and memory. In K. Kirsner, C. Speelman, M. Maybery, A. O'Brien-Malone, M. Anderson & C. MacLeod. (Eds.) *Implicit and Explicit Mental Processes*, Lawrence Erlbaum Associates, Mahwah: N.J. pp. 255-269.
- Wynne, C. D. L. (1998). A minimal model of transitive inference, In C. D. L. Wynne & J. E. R. Staddon (Eds.) *Models of Action*, Lawrence Erlbaum Associates, Mahwah: N.J. pp.269-307
- Wynne, C. D. L. & Staddon J.E.R. (1998). Preface, In C. D. L. Wynne & J.E.R. Staddon (Eds.) *Models of Action*, Lawrence Erlbaum Associates, Mahwah: N.J. pp. ix-xii.
- Wynne, C. D. L. (1997). Pigeon transitive inference: Tests of simple accounts of a complex performance, *Behavioural Processes*. *39*, 95-112.
- Wynne, C. D. L., Staddon, J. E. R., & Delius, J. D. (1996). Dynamics of waiting in pigeons, *Journal of the Experimental Analysis of Behavior*. *65*, 603- 618.
- Wynne, C. D. L. (1996). Transverse Patterning in pigeons, *Behavioural Processes*. *38*, 119-130.
- Wynne, C. D. L. (1995). Reinforcement accounts for transitive inference performance. *Animal Learning and Behavior*. *23*, 207- 217.
- Wynne, C. D. L. (1994). The return of the learning theorists. *Behavioral Brain Sciences*. *17*, 156.
- Wynne, C. D. L. & Staddon, J. E. R. (1992). Waiting in pigeons: The effects of daily intercalation on temporal discrimination. *Journal of the Experimental Analysis of Behavior*, *58*, 47-66
- Wynne, C. D. L., Fersen, L. von, & Staddon, J. E. R. (1992). Pigeon transitive inferences are the outcome of elementary conditioning principles: A response. *Journal of Experimental Psychology: Animal Behavior Processes*, *18*, 313-315.
- Staddon, J. E. R., Wynne, C. D. L. & Higa, J. J. (1991). The role of timing in reinforcement schedule performances. *Learning and Motivation*, *22*, 200-225.
- Fersen, L. von, Wynne, C. D. L., Delius, J. D., & Staddon, J. E. R. (1991). Transitive inference formation in pigeons, *Journal of Experimental Psychology: Animal Behavior Processes*, *17*, 334- 341.
- Higa, J. J., Wynne, C. D. L. & Staddon, J. E. R. (1991). Dynamics of time discrimination, *Journal of Experimental Psychology: Animal Behavior Processes*, *17*, 281-291.

Xia, L., Wynne, C. D. L., Münchow-Pohl, F. von & Delius, J. D. (1991). PSYCHOBASIC: A BASIC dialect for the control of psychological experiments with the Commodore-64 and DELA interfacing, *Behavioral Research Methods, Instruments, and Computers*, 23, 72-76.

Wynne, C. D. L. (1990). A Commodore 64-based interface system for the operant laboratory. *Behavioral Research Methods, Instruments, & Computers*, 22, 27-33.

Wynne, C. D. L. (1990). Inferential reasoning in the pigeon. In N. Elsner & G. Roth (Eds.) *Brain - Perception - Cognition*, Georg Thieme Verlag: Stuttgart. p. 439.

Fersen, L. von, Wynne, C. D. L., Delius, J. D., & Staddon, J. E. R., (1990). Deductive reasoning in pigeons, *Naturwissenschaften*, 77, 548- 549.

Wynne, C. D. L. & Staddon, J. E. R. (1988). Typical delay determines waiting time on periodic-food schedules: Static and dynamic tests. *Journal of the Experimental Analysis of Behavior*. 50, 197-210.

Wynne, C. D. L. (1987). Mechanisms of optimal choice: Continuing commentary on Fantino & Abarca. *Behavioral and Brain Sciences*, 10, 316.

Invited Paper Presentations (last five years)

C. D. L. Wynne “Why Our Dogs Love Us So.” Science Café, Gainesville, February 2013.

C. D. L. Wynne “What dogs know about people – and how.” Department of Zoology, Tel Aviv University, Israel, November 2012.

C. D. L. Wynne. “Applied Canine Behavior Analysis”, “The Lost History of the Dog” Association of Pet Dog Trainers. Cincinnati OH 10/2012

C. D. L. Wynne ClickerExpo, Nashville, TN, March 2012.

C. D. L. Wynne. “Why Your Dog Loves You: The Biology of the Relationship Between Man and Dog,” “ZOOLOGY 2011” Plenary speaker. Utrecht University, Utrecht, The Netherlands. 11/4/2011

C. D. L. Wynne “How Dogs understand us.” Rotary Club Jacksonville, FL, Oct 2011

C. D. L. Wynne “The Origins of Dogs’ Sensitivity to Human Actions,” Columbia University, N.Y., Sep 2011

C. D. L. Wynne. “The Lost History of the Dog,” “Belyaev's Brilliant Experiment,” “Why does your dog love you so?” & “What are the limits of dog smarts?” D.I.N.G.O. Yokohama and Kobe, Japan, June 4-5 & 11-12, 2011.

C. D. L. Wynne “The Origins of Dogs’ Sensitivity to Human Actions,” Kwansi Gakuin University, Japan, June 2011

C. D. L. Wynne “The Origins of Dogs’ Sensitivity to Human Actions,” University of California, Berkeley, March 2011

C. D. L. Wynne & Monique Udell “The Way from Wolf to Dog” Wolf Park March 2011.

C. D. L. Wynne “The Origins of Dog’s Sensitivity to Humans.” New York University Feb, 2011.

C. D. L. Wynne “Origins of Human Compatible Behavior in the Dog.” Retired faculty of Florida. Gainesville, FL, Jan 2011.

C. D. L. Wynne “Why does your dog love you so?” Kiwanis Gainesville, FL, Jan 2011.

C. D. L. Wynne “Does your dog really love you?” Campus Community Council Breakfast group. Gainesville, FL, Oct 2010.

C. D. L. Wynne “The Origins of the Scientific Study of Puppy Love: A Literature Review and History of the Field,” Association of Pet Dog Trainers, Atlanta, GA, Oct, 2010.

C. D. L. Wynne “A Behavior Analyst Goes to the Dogs,” Florida Association for Behavior Analysis, Oct, 2010.

C. D. L. Wynne “Dog Days: A Scientific Look at Man’s Best Friend.” Barnard College, N.Y., Sep, 2010

C. D. L. Wynne “Darwin’s best friend” Psychonomic Society (Invited Symposium), Boston, MA, Nov 2009

C. D. L. Wynne “Different forms of puppy love: The dog-human relationship in the home and at the shelter .” University of Florida, Veterinary Behavior Society, Nov, 2009.

C. D. L. Wynne “Does your puppy really love you? Or why are dogs so sensitive to what people do, and what can this tell us about how other species relate to humans?” Disney Animal Kingdom, Orlando, FL, Oct 2009

C. D. L. Wynne “What did domestication do to dogs? The origins of human-sensitive behavior in the domestic dog” Baker Laboratories, Cornell University, July 2009

C. D. L. Wynne “Why dogs love us so: Theories, minds and theories of mind.” Southern Society for Philosophy and Psychology, Savannah, GA, April 2009.

C. D. L. Wynne “How to be a cow.” Young Dairy Leaders Institute, Albuquerque, NM, Feb 2009.