

Jennifer Vonk

Department of Psychology

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Research Interests

Comparative Cognition: I examine mechanisms underlying cognition and behavior in diverse species including human children and adults with the goal of better understanding the evolutionary factors giving rise to cognitive capacities. I am also interested in using cognitive tests to improve the welfare of captive nonhuman animals.

Academic Appointments

2017-	Full Professor of Psychology – Oakland University
2013-2017	Associate Professor of Psychology – Oakland University
2011-2013	Assistant Professor of Psychology – Oakland University
2011	Associate Professor of Psychology – University of Southern Mississippi
2005-2011	Assistant Professor of Psychology – University of Southern Mississippi
2002-2005	Post-doctoral Research Fellow and Study Director Cognitive Evolution Group/University of Louisiana Directed by Dr. Daniel J. Povinelli

Education:

Ph.D.	Psychology	York University	1998 – 2002
	Thesis: <i>Abstract Concept Formation in a Group of Captive Orangutans (<i>Pongo pygmaeus abelii</i>) and a Juvenile Gorilla (<i>Gorilla gorilla gorilla</i>)</i>		
	Advisor: Dr. Suzanne E. MacDonald		
MA	Psychology	Wilfrid Laurier University	1996 - 1998
	Thesis: <i>Attentional, Instructional and Depth Effects on Retrieval Estimates</i>		
	Advisor: Dr. Keith D. Horton		
Honours BA	Psychology	McMaster University	1990 - 1994
	Thesis: <i>Effects of Intrauterine Position on Morphological and Behavioral Development in Mongolian Gerbils</i>		
	Advisors: Dr. Mertice M. Clark and Dr. Bennett G. Galef		

Grants Awarded

University Research Council (URC) Faculty Research Grant
Feb-Sept. 2021, \$2000

University Research Council (URC) Faculty Research Fellowship
May – August 2017, \$10,000

Rosen Dissertation Fellowship
Dec. 2015, \$1000

Rosen Fellowship for Undergraduates
Nov. 2015, \$1000.

Faculty Development and Research Leave
Jan – May 2016, \$20,000

University Research Council (URC) Faculty Research Fellowship
May – August 2014, \$10,000

NSF FIRE Grant
Early Fraction Learning: Links with Prosociality and Self and Other Perspective-Taking
Role: PI
Jan. 1, 2011 – Dec. 2012, \$302,316

Gulf Coast Faculty Development Grant
Oct. 2010
\$1000

Levels of Abstraction Underlying Concept Formation in American Black Bears (*Ursus americanus*)
Aubrey Keith Lucas and Ella Ginn Lucas Endowment for
Faculty Excellence Awards for the 2009-10 Academic Year
\$5000

Honors and Awards

Nominated for Oakland University Outstanding Graduate Mentor award, 2021
Recognized for service contributions at Faculty Recognition Luncheon, 2020
Awarded Oakland University Outstanding Graduate Mentor award, 2019
Nominated for President of Division 6, American Psychological Association, 2016, 2020
Elected to Fellow of the American Psychological Association, Division 6, Sept. 2014
Selected author for Authors at Oakland: a Celebration of the Journal, March, 2013
Faculty Excellence Award in Research Scholarship, Oakland University, April, 2013
Nominated for the Research Innovation Award, USM, 2010

External Scholarships:

Natural Sciences and Engineering Research Council of Canada- PostGraduate Scholarship B
(NSERC PGSB) 1999
Natural Sciences and Engineering Research Council of Canada- PostGraduate Scholarship A

(NSERC PGSA)	1997
Ontario Graduate Scholarship (OGS)	1996
Natural Sciences and Engineering Research Council of Canada NSERC summer research scholarship	1994

Internal Scholarships

Dean's Academic Excellence Award, York University	1999
York University entrance scholarship	1998
Wilfrid Laurier University entrance scholarship	1996
Dean's Honour roll, McMaster University	1994

Teaching Experience

2005 – present	Introduction to Research Methods in Psychology, Research Apprenticeship, Readings in Research, Graduate Research Methods, Development through the Lifespan, Animal Cognition Graduate Seminar, Cognition Graduate Seminar Research Methods, Animal Behavior, History & Systems Introduction to Statistics, Child Development, Developmental Psychology Adolescent Development, Research in Psychology, Undergraduate Thesis	
2001-2002	Course Instructor, Cognitive Processes	York University
2000	Teaching Assistant, Cognitive Processes	York University
2000	Teaching Assistant, Animal Behaviour (Internet)	York University
2000, 2001	Teaching Assistant, Animal Behaviour	York University
1999	Teaching Assistant, Personality Psychology	York University
1997-1998	Teaching Assistant, Graduate Statistics	Wilfrid Laurier
1996-1997	Teaching Assistant, Undergraduate Thesis	Wilfrid Laurier

Peer-reviewed Publications (N = 73):

2021

73. **Vonk, J.**, Vincent, J., & O'Connor, V., (in press). It's hard to be social alone: Cognitive complexity as transfer within and across domains. *Comparative Cognition Reviews*.
72. **Vonk, J.** & Brothers, B., & Zeigler-Hill, V. (in press). Ours is not to reason why: Information seeking across domains. *Psychology of Religion and Spirituality*, Advance online publication. DOI:10.1037/rel0000304
71. **Vonk, J.** (2021). The journey in comparative psychology matters more than the destination. *Journal of Comparative Psychology*.
70. **Vonk, J.**, McGuire, M.C., & Johnson-Ulrich, Z. (2021). Bearing fruit: Piloting a novel judgement bias task in an American black bear. *Zoo Biology*, 40, 89-97.

<https://doi.org/10.1002/zoo.21584>

2020

69. Townsend, L., Robeson, A., **Vonk, J.** & Rohrbeck, K. (2020). Autism does not dictate children's lack of sharing in a prosocial choice test. *Journal of Autism and Developmental Disabilities*. DOI: 10.1007/s10803-020-04691-1
68. McGuire, M.C., & **Vonk, J.** (2020). In or out: Response slowing across housing conditions as a measure of affect in three western lowland gorillas (*Gorilla gorilla gorilla*). *PeerJ*, 8:e9525, DOI 10.7717/peerj.9525
67. Eaton, T., Billette, P. & **Vonk, J.** (2020). Are there metacognitivists in fox holes? A preliminary test of information seeking in an arctic fox (*Vulpes lagopus*). *Behavioral Sciences*, 10, 81, doi:10.3390/bs10050081.
66. Emigh, H., Truax, J., Highfill, L. & **Vonk, J.** (2020). Not by the same token: A female orangutan (*Pongo pygmaeus*) is selectively prosocial. *Primates*, 6, 237-247. DOI: 10.1007/s10329-019-00780-7
65. Leete, J.A., **Vonk, J.**, Oriani, S., Eaton, T., & Lieb, J. (2020). Domestic cats (*Felis silvestris catus*) do not infer reputation in humans after direct and indirect experience. *Human-Animal Interaction Bulletin*, 8, 35-53.
64. Hajnal, A., **Vonk, J.**, & Zeigler-Hill, V. (2020). Peer influence on conformity and confidence in a perceptual judgment task. *Psihologija*, 53, 101-113. doi.org/10.2298/PSI190107018H
63. Tratner, A.E., Shackelford, T.S., Zeigler-Hill, V., **Vonk, J.** & McDonald, M.M. (2020). Fear the unseen: Supernatural belief and agency-detection in virtual reality. *Religion, Brain and Behavior*, 10, 118-131. doi.org/10.1080/2153599X.2018.1526207
62. **Vonk, J.**, Jett, S.E., Tomeny, T.S., Mercer, S., & Cwikla, J. (2020). Young children's theory of mind predicts more sharing with friends over time. *Child Development*, 91, 63-77. doi.org/10.1111/cdev.13112

2019

61. **Vonk, J.** & Rastogi, G. (2019). The "sh-ape bias" in non-linguistic categorization: Comparisons between children and other apes *Journal of Cognition and Development*, 20, 380-398. doi.org/10.1080/15248372.2019.1603152
60. **Vonk, J.**, Zeigler-Hill, V., Cater, T.E., & Aradhye, C. (2019). Believe what I believe: Correspondence between the beliefs of young adults and the perceived beliefs of their caregivers. *Journal of Genetic Psychology*. 180, 103-113. DOI:10.1080/00221325.2019.1596877

59. Jeffery, A.J., Shackelford, T.K., Zeigler-Hill, V., **Vonk, J.** & McDonald, M.M. (2019). The Evolution of human female sexual orientation. *Evolutionary Psychological Science*, 5, 71-86. doi.org/10.1007/s40806-018-0168-2

2018

58. da Costa, H. P., Vrabel, J.K., Zeigler-Hill, V. & **Vonk, J.** (2018). DSM-5 pathological personality traits are associated with the ability to understand the emotional states of others. *Journal of Research in Personality*, 75, 1-11. DOI: 10.1016/j.jrp.2018.05.001
57. Johnson-Ulrich, Z. & **Vonk, J.** (2018). Spatial representation of magnitude in humans (*Homo sapiens*), Western lowland gorillas (*Gorilla gorilla gorilla*), and American black bears, (*Ursus americanus*). *Animal Cognition*, 21, 531-550. doi:10.1007/s10071-018-1186-y
56. Eaton, T., Hutton, R., Leete, J., Lieb, J., Robeson, A. & **Vonk, J.** (2018). Bottoms-up: Rejecting top-down human-centered approaches in comparative psychology. *International Journal of Comparative Psychology*, 31.
55. McGuire, M.C., Johnson-Ulrich, Z., Robeson, A., Zeigler-Hill, V., & **Vonk, J.** (2018). I say thee “neigh”: Rescued equids are optimistic in a judgment bias task. *Journal of Veterinary Behavior*, 25, 85-91.
54. McGuire, M. C. & **Vonk, J.** (2018). Gorillas (*Gorilla gorilla gorilla*) fail to learn abstract cues of differential outcomes in a novel cognitive bias test. *Animal Behavior and Cognition*, 5, 103-117. doi.org/10.26451/abc.05.01.08.2018
53. **Vonk, J.**, & Jett, S.E. (2018). “Bear-ly” learning: Limits of abstraction in black bear cognition. *Animal Behavior and Cognition*, 5, 68-78. doi.org/10.26451/abc.05.01.06.2018
52. Fuller, G., Murray, A., Thueme, M., McGuire, M., **Vonk, J.** & Allard, S. (2018). Behavioral and hormonal responses to the availability of forage material in western lowland gorillas (*Gorilla gorilla gorilla*). *Zoo Biology*, 37, 23-34. doi.org/10.1002/zoo.21393

2017

51. Johnson-Ulrich, Z., Hoffmaster, E., Robeson, A. & **Vonk, J.** (2017). Visual acuity in the striped skunk (*Mephitis mephitis*). *Journal of Comparative Psychology*, 131, 384-389. doi.org/10.1037/com0000064
50. McGuire, M.C., **Vonk, J.** & Johnson-Ulrich, Z. (2017). Ambiguous results when using the ambiguous-cue paradigm to assess learning and cognitive bias in gorillas and a black bear. *Behavioral Sciences*, 7(3), 51; doi:10.3390/bs7030051
49. Enjaian, B., Zeigler-Hill, V., & **Vonk, J.** (2017). The relationship between approval-based contingent self-esteem and conformity is influenced by sex and task difficulty.

Personality and Individual Differences, 115, 58-64. DOI: 10.1016/j.paid.2016.06.040

48. **Vonk, J.** & Pitzen, J. (2017). Believing in other minds: Accurate mentalizing does not predict religiosity. *Personality and Individual Differences*, 115, 70-76. DOI:10.1016/j.paid.2016.06.008
47. **Vonk, J.** & Leete, J. (2017). Carnivore concepts: Categorization in carnivores “bears” further study. *International Journal of Comparative Psychology*, 30. <http://escholarship.org/uc/item/61363164>
46. McGuire, M., **Vonk, J.**, Fuller, G., & Allard, S. (2017). Using an ambiguous cue paradigm to assess cognitive bias in gorillas (*Gorilla gorilla gorilla*) during a browse manipulation. *Animal Behavior and Cognition*, 4, 91-104.

2016

45. **Vonk, J.**, Patton, C. & Galvan, M. (2016). Not so cold-blooded: Narcissistic and borderline personality traits predict attachment to traditional and non-traditional pets. *Anthrozoos*, 49, 627-637.
44. Hoffmaster, E. & **Vonk, J.** (2016). Dynamic duos? Jamaican fruit bats (*Artibeus jamaicensis*) do not show prosocial behavior in a release paradigm. *Behavioral Sciences*, 6, 25: doi:10.3390/bs6040025.
43. Johnson-Ulrich, Z., **Vonk, J.**, Humbyrd, M., Crowley, M., Wojtkowski, E., Yates, F., & Allard, S. (2016). Picture object recognition in an American black bear (*Ursus Americanus*). *Animal Cognition*, 19, 1237-1242. DOI: 10.1007/s10071-016-1011-4
42. **Vonk, J.** & Pitzen, J. (2016). Religiosity and the formulation of causal attributions. *Thinking and Reasoning*, 22, 119-149. <https://doi.org/10.1080/13546783.2015.1073623>
41. Hoffmaster, E., **Vonk, J.**, & Mies, R. (2016). Education to action: Improving public perception of bats. *Animals*, 6:6 DOI: 10.3390/ani6010006
40. Galvan, M. & **Vonk, J.** (2016). Man’s other best friend: Domestic cats (*F. silvestris catus*) and their understanding of human emotion cues. *Animal Cognition*, 19, 193-205.
39. Ewing, D., Zeigler-Hill, V., & **Vonk, J.**, (2016). Spitefulness and deficits in the social-perceptual and social-cognitive components of theory of mind. *Personality and Individual Differences*, 91, 7-13.

2015

38. Zeigler-Hill, V. & **Vonk, J.** (2015). Dark personality features and emotion dysregulation. *Journal of Social and Clinical Psychology*, 34, 692-704.

37. Hamilton, J. & **Vonk, J.** (2015). Do dogs (*Canis lupus familiaris*) recognize kin? *Behavioural Processes*, 119, 123-134.
36. McGuire, M., Williams, K.L, Welling, L., & **Vonk, J.** (2015). Cognitive bias in rats is not influenced by oxytocin. *Frontiers in Comparative Psychology*, 6, 1306-1331
<http://dx.doi.org/10.3389/fpsyg.2015.01306>.
35. **Vonk, J.**, Zeigler-Hill, V., Ewing, T. D., Mercer, S., & Noser, A.E., (2015). Mind-reading in the dark: Dark personality features and theory of mind. *Personality and Individual Differences*, 87, 50-54.
34. Aradhye, C., **Vonk, J.**, & Arida, D. (2015). Adults' responsiveness to infant expression. *Journal of Experimental Child Psychology*, 135, 56-71.
33. Zeigler-Hill, V., Noser, A.E., Roof, C., **Vonk, J.** & Marcus, D.K. (2015). Spitefulness and moral values. *Personality and Individual Differences*, 77, 86-90.

2014

32. **Vonk, J.** & Hamilton, J. (2014). Orangutans (*Pongo abelii*) and a Gorilla (*Gorilla gorilla gorilla*) match features in familiar and unfamiliar individuals. *Animal Cognition*, 17, 1089-1105.
31. **Vonk, J.** & Galvan, M. (2014). What do natural categorization studies tell us about apes and bears? *Animal Behavior & Cognition*, 1, 309-330.
30. **Vonk, J.** & Johnson – Ulrich, Z. (2014). Social and non-social category discriminations in a chimpanzee (*Pan troglodytes*) and American black bears (*Ursus americanus*). *Learning and Behavior*, 42, 231-245.
29. **Vonk, J.**, Torgerson-White, L, McGuire, M., Thueme, M., Thomas, J. & Beran, M.J. (2014). Quantity estimation and comparison in Western Lowland Gorillas (*Gorilla gorilla gorilla*). *Animal Cognition*, 17, 755-765.
28. **Vonk, J.** (2014). Quantity matching by an orangutan (*Pongo abelii*). *Animal Cognition*, 17, 297-306.

2013

27. **Vonk, J.** (2013). Matching based on biological categories in orangutans (*Pongo abelii*) and a gorilla (*Gorilla gorilla gorilla*). *PeerJ*. 1:e158 doi.org/10.7717/peerj.158
26. **Vonk, J.** & Vedder, C. (2013). A Zoo-housed chimpanzee's (*Pan troglodytes*) responses to potentially arousing stimuli. *International Journal of Comparative Psychology*, 26, 213-232.

25. Zeigler-Hill, V., Li, H., Masri, J., Smith, A., **Vonk, J.** Madson, M.B. & Zhang, Q. (2013). Self-esteem instability and academic outcomes in American and Chinese college students. *Journal of Research in Personality*, 47, 455-463.
24. **Vonk, J.**, Jett, S. E., Mosteller, K.W. & Galvan, M. (2013). Natural category discrimination in chimpanzees (*Pan troglodytes*) at three levels of abstraction. *Learning and Behavior*, 41, 271-284/ 10.3758/s13420-013-0103-0
23. **Vonk, J.**, Zeigler-Hill, V., Mayhew, P. & Mercer, S. (2013). Mirror mirror on the wall: Which form of narcissist knows self and others best of all? *Personality and Individual Differences*, 54, 396-401.

2012

22. Zamisch, V. & **Vonk, J.** (2012). Spatial memory in captive American black bears (*Ursus Americanus*). *Journal of Comparative Psychology*, 126, 372-387.
21. **Vonk, J.**, Jett, S.E., & Mosteller, K.W. (2012). Concept formation in American black bears (*Ursus americanus*). *Animal Behaviour*, 84, 953-964.
20. **Vonk, J.** & Beran, M.J. (2012). Bears “count” too: Quantity estimation and comparison in black bears (*Ursus Americanus*). *Animal Behaviour*, 84, 231-238.

2011

19. Subiaul, F., **Vonk, J.** & Rutherford, M.D. (2011). The Ghosts in the computer: The Role of agency and animacy Attributions in “Ghost Controls”. *PLoS ONE* 6, doi:10.1371/journal.pone.0026429.
18. Cater, T.E., Zeigler-Hill, V. & **Vonk, J.** (2011). Narcissism and recollections of early life experiences. *Personality and Individual Differences*, 51, 935-939.
17. **Vonk, J.** & Povinelli, D.J. (2011). Individual differences in long-term cognitive testing in a group of captive chimpanzees. *International Journal of Comparative Psychology*, 24, 137-167.

1997-2010

16. West, S., Jett, S.E., Beckman, T. & **Vonk, J.** (2010). The Phylogenetic roots of cognitive dissonance. *Journal of Comparative Psychology*, 124, 425-432.
15. **Vonk, J.** & Subiaul, F. (2009). Do chimpanzees know what others can and cannot do? Reasoning about ‘capability’. *Animal Cognition*, 12, 267-286.
14. Subiaul, F., **Vonk, J.**, Barth, J., & Okamoto-Barth, S. (2008). Do Chimpanzees learn reputation by observation? Evidence from direct and indirect experience with

- generous and selfish strangers. *Animal Cognition*, *11*, 611-623.
13. **Vonk, J.***, Brosnan, S.F., Povinelli, D.J., Henrich, J. Shapiro, S., Richardson, A, Lambeth, S.P. & Silk, J.B. (2008). Chimpanzees do not take advantage of low-cost opportunities to deliver food to unrelated group members. *Animal Behaviour*, *75*, 1757 - 1770.
 12. **Vonk, J.** & Horton, K.D. (2006). The role of automatic and conscious retrieval processes in directed forgetting. *Memory & Cognition*, *34*, 505-517.
 11. Silk, J., Brosnan, S.F., **Vonk, J.**, Henrich, J., Povinelli, D.J., Shapiro, S., Richardson, A, Lambeth, S.P., & Mascaró, J. (2005). Chimpanzees are indifferent to the welfare of unrelated group members. *Nature*, *437*, 1357-1359.
 10. Horton, K.D., Wilson, D.E., **Vonk, J.**, Kirby, S.L., & Nielsen, T. (2005). A comparison of implicit memory and process dissociation with the speeded response procedure: Depth of processing and attentional effects on automatic retrieval. *Acta Psychologica*, *119*, 235-263.
 9. **Vonk, J.**, & MacDonald, S.E. (2004). Levels of abstraction in orangutan (*Pongo abelii*) categorization. *Journal of Comparative Psychology*, *118*, 3-13.
 8. Povinelli, D.J. & **Vonk, J.** (2004). We don't need a microscope to explore the chimpanzee's mind. Jointly published in *Mind and Language*, *19*, 1-28, and S. Hurley & M. Nudds (Eds.) *Rational Animals (2006)* Oxford University Press, Oxford.
 7. Povinelli, D.J. & **Vonk, J.** (2003). Chimpanzee Minds: Suspiciously Human? *Trends in Cognitive Science*, *7*, 157-160.
 6. **Vonk, J.** (2003). Gorilla (*Gorilla gorilla gorilla*) and Orangutan (*Pongo abelii*) understanding of first and second order relations. *Animal Cognition*, *6*, 77-86.
 5. **Vonk, J.** (2002). Can Orangutans and Gorillas acquire concepts for social relationships? *International Journal of Comparative Psychology*, *15*, 257-277.
 4. **Vonk, J.**, & MacDonald, S.E. (2002). Natural concept formation in a juvenile gorilla (*Gorilla gorilla gorilla*) at 3 levels of abstraction. *Journal of the Experimental Analysis of Behaviour*, *78*, 315-332.
 3. Clark, M.M., **Vonk, J.M.**, & Galef, B.G. Jr. (1998). Intrauterine position, parenting and nest-site attachment in male Mongolian Gerbils. *Developmental Psychobiology*, *32*, 177-181.
 2. Clark, M.M., DeSousa, D., **Vonk, J.**, & Galef, B.G. Jr. (1997). Parenting and potency: Routes to reproductive success in male Mongolian gerbils. *Animal Behaviour*, *54*, 635-642.
 1. Clark, M.M., **Vonk, J.M.**, & Galef, B.G. Jr. (1997). Reproductive profiles of adult Mongolian

Gerbils gestated as the sole fetus in a uterine horn. *Physiology and Behaviour*, 61, 77-81.

* One of the most cited articles in *Animal Behaviour* since 2007

Books (N = 3)

3. **Vonk, J.** & Shackelford, T.K. (Eds) (2021). *Encyclopedia of Animal Cognition and Behavior*. New York, NY, Springer publishers.
2. **Vonk, J.**, Weiss, A., & Kuczaj, S. (Eds) (2017). *Personality in Nonhuman Animals*. New York, NY. Springer.
1. **Vonk, J.** & Shackelford, T.K. (Eds) (2012). *Oxford Handbook of Comparative Evolutionary Psychology*, Oxford University Press. New York.

Invited Chapters and Commentaries (N =42)

42. **Vonk, J.**, Edge, J., (in press). Do monkeys belong in the ape house? Comparing cognition across primate species. In B. Schwartz & M.J. Beran (Eds). *Primate cognitive studies*. Cambridge University Press.
41. **Vonk, J.**, Torgerson, L., Edge, J. & Benton, B. (in press). More than a feeling: The Comparative psychology of emotion. In L. Al-Shawaf & T.K. Shackelford (Eds) *The Oxford handbook of evolution and the emotions*. Oxford.
40. **Vonk, J.** (in press). What laboratory and field approaches bring to bear for understanding the evolution of ursid cognition. In. M.A. Krause & K.L. Hollis, & M.R. Papini, (Eds). *Evolution of learning and memory mechanisms*. Cambridge University Press. (expected Aug. 2021)
39. **Vonk, J.** (in press). A Stalemate in theorizing about mindreading in nonhuman animals: A Bottom-Up approach. Invited chapter for *The Mind-Reading Brains* edited by Frank Grasso, José E. Burgos, Óscar García-Leal, and Romana Akram, Springer Publishers.
38. **Vonk, J.**, Edge, J., Pappas, J., Robeson, A. & Jordan, A. (2021). Cross species comparisons: When comparing apples to oranges is fruitful. In Todd K. Shackelford (Ed.). *The Sage Handbook of Evolutionary Psychology*, [285-310]. Sage Reference.
37. **Vonk, J.** (2020). No Room for speciesism in welfare considerations. *Animal Sentience*, 29 334.
36. **Vonk, J.** (2020). Sticks and stones: Associative learning alone? *Learning and Behavior*, 48, 277-278. doi.org/10.3758/s13420-019-00387-4
35. **Vonk, J.** (2020). A Fish eye view of the mirror test. *Learning and Behavior*, 48, 193-194. doi.org/10.3758/s13420-019-00385-6

34. Brosnan, S. F. & **Vonk, J.** (2019). Nonhuman primate responses to death. In Todd K. Shackelford and Virgil Zeigler-Hill (Eds.). *Evolutionary Perspectives on Death*, [pp. 77-107]. Springer, New York, NY.
33. **Vonk, J.** (2019). Emotional contagion or sensitivity to behavior in ravens? Letter *Proceedings of the National Academy of Sciences*, U.S., 116, 18168. doi.org/10.1073/pnas.1909864116
32. **Vonk, J.** (2019). Octopi-ing a unique niche in comparative psychology: Commentary on Mather on octopus cognition, *Animal Sentience*, 26 (6).
31. **Vonk, J.** (2019). Pulling the wool from our eyes: Commentary on Marino and Merskin on sheep complexity, *Animal Sentience*, 25 (3).
30. **Vonk, J.** (2019). Unique in degree not kindness. Commentary on Chapman & Huffman on Human Difference, *Animal Sentience*, 23 (21).
29. **Vonk, J.** (2019). C-ape-able of deciding personhood? Commentary on issue on great ape personhood by Shawn Thompson. *ASEBL (Association for the study of Ethical Behavior and Evolutionary Biology in Literature) Journal*, 14. 43-45.
28. **Vonk, J.** (2018). Are Chimpanzees ‘stuck’ on their ‘selves’ in video? *Learning and Behavior*, 46, 227-228. <https://doi.org/10.3758/s13420-018-0328-z>
27. **Vonk, J.** (2018). Researchers, not dogs, lack control in an experiment on jealousy. Commentary on Cook et al. on jealousy in dogs, *Animal Sentience*, 121 (2).
26. **Vonk, J.** (2018). Social strategies in a not-so-social carnivore. *Learning and Behavior*, 1-2. <https://doi.org/10.3758/s13420-017-0312-z>
25. **Vonk, J., & Eaton, T.** (2018). Personality in nonhuman animals: Comparative perspectives and applications. In V. Zeigler-Hill & T. Shackelford (Eds.). *The Sage Handbook of Personality and Individual Differences*, [pp. 23-51]. Sage Publishers.
24. **Vonk, J.** (2017). What can research on nonhumans tell us about human dissonance? Commentary on Zentall on cognitive dissonance, *Animal Sentience*, 004.
23. **Vonk, J.** (2016). Bigger Brains may make better problem-solving carnivores. *Learning and Behavior*, 44, 99-100.
22. **Vonk, J.** (2016). Apes have eyes to the future. *Learning and Behavior*, 44: 207-208.
21. **Vonk, J., Mayhew, P. & Zeigler-Hill, V.** (2016). Gender roles not anatomical sex predict social cognitive skills, such as empathy and perspective-taking In.. D.F. Watt and J. Pankseep (Eds.) *The Neurobiology and Psychology of Empathy* [pp. 187-209], Nova

Publishers, Hauppauge, NY.

20. **Vonk, J.** Hoffmaster, E., Johnson-Ulrich, Z. & Oriani, S. (2015). If we build it comparative psychologists will come: Commentary on “A crisis in comparative psychology: Where have all the undergraduates gone” *Frontiers in Comparative Psychology*, 6:1700. doi: 10.3389/fpsyg.2015.01700 .
19. **Vonk, J.**, Allard, S. Torgerson-White, L. Bennett, C, Galvan, M. [†]. McGuire, M.M. [†] Hamilton, J. [†]. Johnson-Ulrich, Z. [†], & Lieb, J. [†] (2015). Manipulating spatial and visual cues in a win-stay foraging task in captive grizzly bears (*Ursus arctos horribilus*). In E. A. Thayer (Ed) *Spatial, Long-and short-term Memory: Functions, Differences and Effects of Injury* [pp. 47-60], Nova publishers, Hauppauge, NY.
18. Cwikla, J. & **Vonk, J.** (2015). How do fair sharing tasks facilitate young children’s access to fractional concepts? [pp. 173-189]. In U. Gellert, J. Gimenez-Rodriguez, C. Hahn and S. Kafoussi (Eds.) *Educational Paths to Mathematics, A C.I.E.A.E.M. Sourcebook*. Springer, New York.
17. **Vonk, J.**, McGuire, M., & Johnson-Ulrich, Z. (2015). The Evolution of social cognition [pp. 81-96]. In V. Zeigler-Hill, L. Welling & T.K. Shackelford (Eds). *Evolutionary Perspectives on Social Psychology*, Springer, New York.
16. Cater, T., **Vonk, J.** & Biondillo, A. (2015). Analogical reasoning in two domains: The Influence of verbal reasoning. In M. Bryant (Ed) *Social Relationships and Friendships: Perceptions, Influences on human development and psychological effects*. Nova Publishers Hauppauge, NY.
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Encyclopedia Entries (N = 20)

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19. **Vonk, J.** (2021). Shame and guilt. In J. Vonk & T. K. Shackelford (Eds.). *Encyclopedia of Animal Cognition and Behavior*, Springer.
18. **Vonk, J.** (2021). Jealousy. In J. Vonk & T. K. Shackelford (Eds.). *Encyclopedia of Animal Cognition and Behavior*, Springer.
17. **Vonk, J.** (2021). Wisconsin card-sorting task. In J. Vonk & T. K. Shackelford (Eds.). *Encyclopedia of Animal Cognition and Behavior*, Springer.
16. **Vonk, J.** (2021). Dictator game. In J. Vonk & T. K. Shackelford (Eds.). *Encyclopedia of Animal Cognition and Behavior*, Springer.
15. **Vonk, J.** (2021). Bottom up processing. In J. Vonk & T. K. Shackelford (Eds.). *Encyclopedia of Animal Cognition and Behavior*, Springer.
14. **Vonk, J.** (2021). Primary defenses. In J. Vonk & T. K. Shackelford (Eds.). *Encyclopedia of Animal Cognition and Behavior*, Springer.
13. **Vonk, J.,** Edge, J., (2021). False dichotomies in the study of animal cognition. In G. Koob & S. Della Sala (Eds.) the *Encyclopedia of Behavioral Neuroscience 2e*. Elsevier. (expected Aug. 2021)
12. **Vonk, J.** (2019). Unobservables. In J. Vonk & T.S. Shackelford (Eds.). *Encyclopedia of Animal Cognition and Behavior*, Springer. New York, NY. doi.org/10.1007/978-3-319-47829-6_1546-1
11. **Vonk, J. & Oriani, S.** (2017). Controversies. In T. K. Shackelford & V. A. Weekes-Shackelford (Eds.). *Encyclopedia of Evolutionary Psychological Science*, Springer. New York, NY. doi:10.1007/978-3-319-16999-6_2638-1
10. **Vonk, J.** (2017). Why humans are unique. In T. K. Shackelford & V. A. Weekes-Shackelford (Eds.). *Encyclopedia of Evolutionary Psychological Science*, Springer. New York, NY. doi:10.1007/978-3-319-16999-6_2641-1
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4. **Vonk, J.** & Aradhye, C. (2015). Evolution of cognition. [pp. 479-488]. In M. Muehlenbein (Ed). *Basics in Human Evolution*, Elsevier, London.
3. **Vonk, J.** & Shackelford, T.K. (2015). Comparative evolutionary psychology: Current status and a proposal for a more integrated future. [pp. 394-399]. In J. D. Wright (Ed) *International Encyclopedia of Social and Behavioral Sciences 2nd Edition*, Elsevier Oxford, U.K..
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1. **Vonk, J.** & Povinelli, D.J. (2010). Animal Intelligence. *Corsini's Encyclopedia of Psychology, 4th edition*. Wiley Publishers, Washington D.C.

Published Book Reviews (3)

3. **Vonk, J.** (2017). [Review of Auger, R., & Curtis, V. (2015) *Gaining Control: How human behavior evolved*. Oxford University Press, New York, NY.]. *Evolutionary Studies in Imaginary Culture*.
2. **Vonk, J.** (2006). The Puzzle of Great Ape Cognition: Still in Pieces. [Review of the book "The evolution of thought: Evolutionary origins of Great Ape intelligence"], *Current Anthropology*, 47, 558.
1. MacDonald, S.E. & **Vonk, J.** (2002). [Review of the book "The Orangutans: Their Evolution, Behavior, and Future"], *Quarterly Review of Biology*, 77, 81-82.

Editorials and Non-Refereed Publications (N = 10)

10. **Vonk, J.** (2020). Twenty years after folk physics for apes: Researchers' understanding of how nonhumans understand the world. *Animal Behavior and Cognition*, 7(3), 264-269. <https://doi.org/10.26451/abc.07.03.01.2020>
9. **Vonk, J.** (2020). Forty years on from the question of referential signals in nonhuman communication. *Animal Behavior and Cognition*, 7(2), 82-86. doi.org/10.26451/abc.07.02.01.2020

8. **Vonk, J.** & Krause, M. A. (2018). Editorial: Announcing preregistered reports. *Animal Behavior and Cognition*, 5(2), i-ii. doi.org/10.26451/abc.05.02.00.2018
7. **Vonk, J.** (2017). Stanley (Stan) Kuczaj II (1950-2016). *American Psychologist*, 72, 186.
6. **Vonk, J.** (2016). Advances in Animal Cognition, *Behavioral Sciences*, 6. 27.
5. Galvan, M. & **Vonk, J.** (2015). Cats ARE Paying Attention to Your Feelings. Article for *The Feline Nutrition Foundation newsletter*, Nov. 2015.
4. **Vonk, J.** (2015). Where thought experiments fail in the theory of mind debate. Invited commentary for a *Mind and Language* symposium at The Brains Blog. <https://philosophyofbrains.com/2015/10/12/symposium-on-hayley-clatterbuck-chimpanzee-mindreading-and-the-value-of-parsimonious-mental-models.aspx>
3. **Vonk, J.** & Shackelford, T.K. (2014). Introduction to comparative evolutionary psychology: Merging perspectives. *Animal Behavior & Cognition*, 1, iv-viii.
2. **Vonk, J.**, & Shackelford, T.K. (2013). An introduction to comparative evolutionary psychology. *Evolutionary Psychology*, 11, 459-469.
1. **Vonk, J.** & Shackelford, T.K. (2010). Comparative evolutionary psychology: Forging forward. *The Behavioral Neuroscientist and Comparative Psychologist*, 25, 8-9.

Manuscripts under Review

- Edge, J., **Vonk, J.** & Welling, L.L.M. (in review). Asexuality and relationship investment: Visible differences in relationship investment for an invisible minority. Paper submitted To *Journal of Sex Research*, April 30, 2021.
- Hutton, R., **Vonk, J.** & Zeigler-Hill, V. (in review). Perceptions of targets mediate the associations between narcissistic personality features and situational empathy. Paper submitted to special issue on Empathy of *Journal of Social Psychology*, March 24, 2021.
- Leete, J.A. & **Vonk, J.** (in review). Macaws are selectively prosocial in a symbolic prosocial choice task. Paper submitted to *Behavioral Ecology and Sociobiology*, April 15, 2021.
- Vonk, J.**, Tomeny, T., Jett, S.E., Mercer, S. & Cwikla, J. (in revision). All in the frame? Theory of mind interacts with age and framing to predict fair sharing performance in young children. Paper submitted to
- Truax, J. & **Vonk, J.** (in review). Silence is golden: Auditory preferences in zoo-housed gorillas. Submitted to *Journal of Applied Animal Welfare Science*, March 5, 2021.

Manuscripts in Preparation

- Aradhye, C., **Vonk, J.**, Stanton, S. (in preparation). Cross cultural effects of reputation and status in an economic games paradigm.
- Bernstein-Kurtycz, L.M., Koester, D.C., Snyder, R.J., **Vonk, J.**, Willis, M.A., & Lukas, K.E. (in preparation). Bearly noticed: Five species of bear show few behavioral changes across seasons and visitor densities. Paper submitted to *Animal Behavior and Cognition*
- Bernstein-Kurtycz, L.M., **Vonk, J.**, Zinter, M., Carroscia, J., Koester, D.C., Snyder, R.J., Willis, M.A., & Lukas, K.E. (in preparation.). Lack of food reinforcement is hard to “bear”: Validating a judgment bias task to assess underlying affect in grizzly bears. Paper submitted to *Journal of Applied Animal Welfare Science*
- Jeffery, A.J., Shackelford, T.K, **Vonk, J.**, & Zeigler-Hill, V., (in preparation). Modern social experiences are associated with reduced gynephilic interests in androphilic men. Paper submitted to *Journal of Sex Research*,
- Jett, S.E. & **Vonk, J.** (in revision). Effects of language complexity on natural and emotion concept formation in early language learners.
- Johnson-Ulrich, Z., Hoffmaster, E., Robeson, A., & **Vonk, J.** (in preparation). Striped skunks (*Mephitis mephitis*) solve an arbitrary (non-causal) slat-pulling task
- Johnson-Ulrich, Z., Robbins, C. & **Vonk, J.** (in preparation). Behavioral flexibility in brown bears (*Ursus arctos*) during problem solving.
- Johnson-Ulrich, Z. & **Vonk, J.** (in revision). A generalist diet predicts problem-solving in carnivora: An extension of Benson-Amram et al. (2016). Paper submitted to
- McGuire, M.C., Eaton, T., **Vonk, J.**, Hoffmaster, E., Wilkinson, A, & Raffel, T. (in preparation). Place versus responses learning in green frog (*Rana clamitans*) tadpoles.
- Robeson, A., **Vonk, J.**, McGuire, M. & Johnson-Ulrich, Z. (in preparation). Zoo visitors and enrichment influence captive pig behavior.
- Vonk, J.** (in preparation). Kin Preferences in Straw Colored Fruit Bats (*Eidolon helvum*). Chapter for Nova Science Publishers, *Studies of Fruit Bats and their Behaviors*. Due May 25
- Vonk, J.** (in preparation). What’s not to like about Likert for apes? Challenges in developing a nonverbal preference scale. For special issue of *American Journal of Primatology*, Primatology in Zoos: Cognition, Behavior and Welfare. Due Sept. 30, 2021
- Vonk, J.**, Hoffmaster, E., Mies, R., Fabian, J., Carter, G., Saulter, J. & Pederson, C. (in preparation). Mirror self-recognition in bats.
- Vonk, J.**, Searle, E., & Brothers, B. (in preparation). False memories consistent with religious

beliefs.

Invited Conference Presentations

- Vonk, J.** (2021, Nov). A Touch can tell 1000 words: Using touchscreens to evaluate gorilla preferences. Invited paper presented as part of the Primate Research in Zoos Symposium, American Society of Primatology annual meeting, Denver, CO. (invited but postponed due to COVID-19)
- Vonk, J.** (2021, July). Dogs, domestication, diet and comparisons to other carnivores. Plenary speaker at the 7th Canine Science Forum, Lisbon, Portugal, July 7-10. (invited but postponed due to COVID-19)
- Vonk, J.** (2019, March). When comparing apples to oranges is fruitful: A comparative perspective on the evolution of cognition. Invited paper presented at the Southern Society of Psychology and Philosophy annual meeting, Cincinnati, Ohio.
- Vonk, J.** (2019, March). Cognitive testing to assess emotional well-being in captive species. Invited paper presented at the Southern Society of Psychology and Philosophy annual meeting, Cincinnati, Ohio.
- Vonk, J.** (2016, Sept.). Bear cognition ‘bears’ further study. Invited paper as part of the 4th International Seminar on Behavioral Methods “Various Species – similar behaviors” symposium. Wisla, Poland.
- Vonk, J.** (2016, Aug.). Bear-ly scratching the surface of bear cognition. Invited paper as part of the Fellows symposium at the 124th Annual Convention of the American Psychological Association, Denver, CO.
- Vonk, J.** (2016, June). Categorization: Causes and consequences: categorization and picture recognition in American black bears (*Ursus Americanus*). Paper presented at the Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Ottawa,
- Vonk, J.** (2015, April). Keeping Morgan’s Canon in Comparative Studies. Invited paper as part of the Morgan’s Canon Symposium at the 15th Annual meeting of the Southern Society for Philosophy and Psychology, New Orleans, LA.
- Vonk, J.** (2014, Aug.). Chair Comparative Evolutionary Psychology: the Evolution of Aggression. Invited symposium at the presented at the 122nd Annual Convention of the American Psychological Association, Washington D.C.
- Vonk, J.** (2014, Feb.). A comparative approach to social behavior. Invited paper as part of the Symposium “Broadening the comparative perspective: Research in less commonly studied species” (chair Bonnie Perdue), The 14th annual meeting of the Southern Society for Philosophy and Psychology, Charleston, SC.

- Vonk, J.** (2013, Aug.). Quantity estimation in bears and gorillas. Invited paper as part of Symposium on Numerical competence: from apes to ants. Behaviour, joint meeting of International Ethology Conference and Association for the Study of Animal Behaviour, Newcastle, UK.
- Vonk, J.** (2013, March). Memory processes in bears and non-human primates: What comparative studies tell us about evolved capacities. Invited paper as part of Symposium on Memory as Adaptation: Perspectives from Comparative, Developmental and Cognitive Psychology. The 13th annual meeting of the Southern Society for Philosophy and Psychology, Austin TX.
- Vonk, J., Jett, Stephanie, E., & Mosteller, K.** (2011, March). Natural concept discriminations in American black bears at varying levels of abstraction. The 11th annual meeting of The Southern Society for Philosophy and Psychology, New Orleans.
- Vonk, J.** (2009, Oct.). Whose perspective is being taken? A critical look at experiments on perspective-taking in non-humans. Invited paper presented at "Social cognition in animals: Is it as smart as it looks?" Workshop. Haren, the Netherlands.
- Vonk, J.** (2009, Feb.). Memory and concept formation in American black bears (*Ursus americanus*). "Invited Symposium on Animal Minds: Sea Lions and Voles and Bears (and Dolphins and Monkeys), Oh My!" Southeastern Psychological Association, New Orleans.
- Vonk, J. & Povinelli, D.J.** (2005, June). Theory of mind in non-human primates: an Empirical Challenge. Paper presented at Human Behavior and Evolution Society 2005 Conference, Austin, TX.
- Vonk, J.** (2005, May). Causality in non-humans: Empirical questions. Invited paper published online for Interdisciplines: Causality.

Invited Talks

- Vonk, J.** (2022, Jan.). Cognition in carnivores: They are what they eat. Invited talk Utah State University Psychology Department Colloquium Series, Logan, Utah,
- Vonk, J.** (2019, May). Zoo's Clues: Welfare Assessments reveal Cognitive Processes in Zoo Animals. Invited keynote speaker for Tri-State conference on Animal Learning and Behavior, Oakland University, May 3.
- Vonk, J.** (2019, April). Challenges and Insights from a Comparative Approach to Comparative Psychology. Invited Keynote Speaker, Royce-Harder Research Conference, University of Alberta, April 4.
- Vonk, J.** (2017, March). The Evolution of cognition – Comparative study approach. Invited talk for the Oakland University Biology Dept. Colloquium.

- Vonk, J.** (2017, March). What do black bears think? Invited talk for the Oakland University/Rochester Hills Public Library Speaker Series, Rochester Public Library.
- Vonk, J.** (2016, June). Training gorillas (*Gorilla gorilla gorilla*) and an American black bear (*Ursus Americanus*) to tell us about their moods and preferences. Invited talk at the Detroit Zoo, Royal Oak, MI.
- Vonk, J.** (2016, March). Challenges in comparative research in less studied species. Invited talk at the University of Windsor, Windsor ON. Canada.
- Vonk, J.** (2015, Nov.). Challenges in comparative cognition studies. Paper presented to PsiChi, Oakland University, Rochester MI.
- Vonk, J.** (2015, July). Faulty assumptions in mind-reading experiments. Paper presented at the ISSB12 meeting, Brooklyn, NY.
- Vonk, J.** (2015, June). Concepts and memory in American black bears, chimpanzees and gorillas. Paper presented at the CCLM Summer School 2015 of Swiss graduate school for cognition, learning and memory “Comparative and Evolutionary perspectives, University of Bern, Weggis, Switzerland.
- Vonk, J.** (2015, June). Comparative Psychology: Methodological Considerations. Keynote for the CCLM Summer School 2015 of Swiss graduate school for cognition, learning and memory “Comparative and Evolutionary perspectives, University of Bern, Weggis, Switzerland.
- Vonk, J.** (2015, March). Why study diverse species? Paper presented at Grand Valley State University, Allendale MI.
- Vonk, J.** (2015, March). Cognitive capacities in bears, bats, skunks and cats. Paper presented at the Older Persons Commission, Rochester MI.
- Vonk, J.** (2014, Oct.). Challenges in the pursuit of cognitive continuity and discontinuity. Paper presented at Bard College.
- McGuire, M. & **Vonk, J.** (2014, March). Aesthetic preferences in captive lowland gorillas (*Gorilla gorilla gorilla*). Presentation for Animal Concepts Workshop at Zoo Atlanta, Atlanta, GA.
- Johnson-Ulrich, Z. & **Vonk, J.** (2014, March). Spatial representation of quantities by American black bears (*Ursus Americanus*) and Western lowland gorillas (*Gorilla gorilla gorilla*). Presentation for Animal Concepts Workshop at Zoo Atlanta, Atlanta, GA.
- Vonk, J.** (2012, Sept.). What do we know about how bats think? Presentation for the 11th Annual Great Lakes Bat Festival, Southfield MI, Sept. 29.

Vonk, J., Saulter, J., & Pederson, C. (2012, Sept.). Can bats recognize themselves in mirrors? Poster presented at the 11th annual Great Lakes Bat Festival, Southfield MI.

Vonk, J. (2012, March). Cognitive capabilities in American black bears (*Ursus Americanus*). Presentation for Psi Chi, Oakland University.

Vonk, J. (2009, Aug.). Cognitive continuity or discontinuity? Similarities and differences between humans and other species. University of St. Andrews, Fife, Scotland.

Vonk, J. (2008, Nov.). Cognitive continuity and discontinuities in humans and other primates. Hoffstra University, Long Island, NY.

Vonk, J. (2008, March). Similarities and differences in conceptual systems in humans and other primates. Lunch Bunch seminar, University of Southern Mississippi, Hattiesburg, MS.

Refereed Conference Presentations:

Bernstein-Kurtycz, L.M., **Vonk, J.**, Zinter, M., Carroscia, J., Koester, D.C., Snyder, R.J., Willis, M.A., & Lukas, K.E. (2021, Aug.). Lack of food reinforcement is hard to “bear”: Validating a judgment bias task to assess underlying affect in grizzly bears. Paper to be presented at the 58th Annual Animal Behavior Society conference

O’Connor, V., Jamalapuram, S., Ellis, K. & **Vonk, J.** (2021, April). Behavioral flexibility in a coyote using a multi-access box. Paper presented at the 27th Annual Comparative Cognition Conference, Melbourne, FL.

Truax, J., Vincent, J. & **Vonk, J.** (2021, April). Team work makes the string work: Cooperation in the African crested porcupine (*Hystrix cristata*). Paper presented at the 27th Annual Comparative Cognition Conference, Melbourne, FL.

Edge, J. & **Vonk, J.** (2021, Feb.). Asexuality: Investment in relationships and the preferred qualities for a mate. Poster presented virtually at the Society for Personality and Social Psychology Annual Convention.

Pappas, J. & **Vonk, J.** (2021, Feb.). Examining the associations between moral cognition, perception of police, and racism in a black and white America. Poster presented virtually at the Society for Personality and Social Psychology Annual Convention.

Powell, R., Zabel, C., **Vonk, J.**, and Young, J., (2021, January 15-17). *Executive functioning performance compared with adult ADHD rating scales in predicting treatment outcomes*. [Conference poster presentation]. The American Professional Society of ADHD and Related Disorders 2021 Virtual Conference.

O’Connor, V., Borrego, N. & **Vonk, J.** (2020, July). Exploring innovation and behavioral flexibility in jaguars, Amur leopards and clouded leopards. Virtual presentation at the

57th annual Animal Behavior Society conference.

Truax, J. & **Vonk, J.** (2020, July). Silence is Golden: Auditory Preference in Gorillas. Virtual presentation at the 57th annual Animal Behavior Society conference.

Vincent, J. & **Vonk, J.** (2020, July). Spatial and olfactory discrimination in three-banded Armadillos. Virtual presentation at the 57th annual Animal Behavior Society conference.

Jordan, A. & **Vonk, J.** (2020, April). Fishing for Sound and Movement: Red-Bellied Piranhas Catch a Cue. Poster presented at the 27th Annual Comparative Cognition Conference, Melbourne, FL. (accepted but cancelled due to COVID-19)

O'Connor, V. Eaton, T, Bilette, P., Jamalapuram, S., Pappas, J. & **Vonk, J.** (2020, April). Behavioral Flexibility in Binturongs using a Multi-access box. Paper presented at the 27th Annual Comparative Cognition Conference, Melbourne, FL. (accepted but cancelled due to COVID-19)

Vonk, J. & Truax, J. (2020, April). What's that sound? Can gorillas match auditory categories to associated symbols? Paper presented at the 27th Annual Comparative Cognition Conference, Melbourne, FL. (accepted but cancelled due to COVID-19)

Edge, J., **Vonk, J.** & Welling, L. (2020, Feb). A Sexual continuum: Exploring asexuality and its association with relationship investment. Poster presented at the 21st annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.

Vonk, J., Rastogi, G. & Zeigler-Hill, V. (2020, Feb). Facets of narcissism predict different emotional reactions to negative feedback. Poster presented at the 21st annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.

Vonk, J. (2019, Aug). Zoos as a truly comparative lab. Paper presented at the 127th annual convention of the American Psychological Association, Chicago, IL.

Vonk, J. (2019, July). Ours is not to reason why: Information seeking across domains. Poster presented at the International Society for the Study of Individual Differences, Florence, IT.

Jordan, A., **Vonk, J.** & McGuire, M. (2019, June). Cognitive freezing in zoo-housed gorillas in response to images of self and group-mates. Poster presented at the 29th annual meeting of the Canadian Society for Brain, Behaviour & Cognitive Science, Waterloo, ON, CA.

Truax, J., Emigh, H., Highfill, L. & Vonk, J. (2019, June). Not by the same token: A female orangutan (*Pongo pygmaeus*) is selectively prosocial. Poster presented at the 29th annual meeting of the Canadian Society for Brain, Behaviour & Cognitive Science, Waterloo, ON, CA.

Leete, J. & **Vonk, J.** (2019, May). Evaluating Prosocial and Spiteful Tendencies Towards Social

- and Non-social Partners using a Symbolic Prosocial Choice Task with Neotropical (*Ara*) Macaws. Paper presented at the Tri-State Conference on Animal Learning and Behavior, Oakland University, May 3.
- Lieb, J. & **Vonk, J.** (2019, May). Kitten the nail on the head: Do cats learn patterns in a whack-a-mole paradigm? Paper presented at the Tri-State Conference on Animal Learning and Behavior, Oakland University, May 3.
- Pappas, J., Eaton, T. & **Vonk, J.** (2019, May). Are Quilled Animals Sharper than Bear-cats? Behavioral Flexibility in Porcupines and Binturongs. Paper presented at the Tri-State Conference on Animal Learning and Behavior, Oakland University, May 3.
- Robeson, A., Townsend, L. & **Vonk, J.** (2019, May). Children with autism are more selectively prosocial than nonhuman apes in the same task but not prosocial overall. Paper presented at the Tri-State Conference on Animal Learning and Behavior, Oakland University, May 3.
- Truax, J., Jordan, A. & **Vonk, J.** (2019, May). The Sound or Silence: Auditory Preferences in Gorillas. Paper presented at the Tri-State Conference on Animal Learning and Behavior, Oakland University, May 3.
- Vonk, J.** (2019, Feb.). Personality predictors of empathy toward humans and nonhumans. Poster presented at the 20th annual meeting of the Society for Personality and Social Psychology, Portland, OR.
- Eaton, T., Billette, P, Leete, J.A., & **Vonk, J.** (2018, April). Information seeking in arctic foxes (*Vulpes lagopus*) and binturongs (*Arctictis binturong*) Poster presented at the 25th Annual Comparative Cognition Conference, Melbourne, FL.
- Leete, J.A., **Vonk, J.**, & Billette, P.I. (2018, April). Symbolic prosocial choice task in neotropical (*Ara*) macaws. Paper presented at the 25th Annual Comparative Cognition Conference, Melbourne, FL.
- Lieb, J., Leete, J.A., Eaton, T. & **Vonk, J.** (2018, April). The Influence of direct and indirect experience on reputation formation in domestic cats (*Felis silvestris catus*). Paper presented at the 25th Annual Comparative Cognition Conference, Melbourne, FL.
- Robeson, A. McGuire, M., Johnson-Ulrich, Z., & **Vonk, J.** (2018, April). Effects of visitor density on habitat and enrichment use in zoo-housed pigs. Poster presented at the 25th Annual Comparative Cognition Conference, Melbourne, FL.
- Vonk, J.**, Leete, J.A., & McGuire, M.C. (2018, April). A Modified Stroop test to assess gorillas' responses to emotional stimuli. Paper presented at the 25th Annual Comparative Cognition Conference, Melbourne, FL.

- Hutton, R., Hannan, R. & **Vonk, J.** 2018, March). Aspects of empathy but not theory of mind decline with age. Poster presented at the Michigan Academy of Science, Arts and Letters. Central Michigan University, MI.
- Robeson, A., McGuire, M., Johnson-Ulrich, Z. & **Vonk, J.** (2018, March). Effects of crowds on captive pig behavior. Poster presented at the Michigan Academy of Science, Arts and Letters. Central Michigan University, MI.
- Vonk, J.**, Costa, H., Vrabel, J. & Zeigler-Hill, V. (2018, March). Personality pathology and emotion recognition, Poster presented at the 19th annual meeting of the Society for Personality and Social Psychology, Atlanta, GA.
- Vonk, J.** (2017, Nov.). Gorillas and an American black bear struggle with conditional discrimination. Paper presented at the fall meeting of the Comparative Cognition Society, Vancouver, B.C., Canada.
- Townsend, L. & **Vonk, J.** (2017, May). Prosocial behavior in children with autism. Poster presented at the 25th annual Meeting of the Minds undergraduate research conference, Oakland University, Rochester, MI.
- Johnson-Ulrich, Z., Cater, T., Perdue, B., Johnson, J., Brown, E.,**Vonk, J.** (2017, April). Predictors of behavioral flexibility and problem-solving in carnivora. Poster presented at the 24th Annual Comparative Cognition Conference, Melbourne, FL.
- McGuire, M.C. & **Vonk, J.** (2017, April). Assessments of affect as a function of space using a response latency task in western lowland gorillas. Poster presented at the 24th Annual Comparative Cognition Conference, Melbourne, FL.
- Eaton, T., Chancellor, S.A., & **Vonk, J.** (2017, April). Information-seeking in Algae Octopuses, *Abdopus acleautus*. Paper presented at the TriState (Plus) Conference on Animal Learning and Behavior, Georgetown College.
- Leete, J., Lieb, J., Eaton, T., Oriani, S. & **Vonk, J.** (2017, April). Reputation formation through direct and indirect experience in domestic cats (*Felis silvestris catus*). Paper presented at the TriState (Plus) Conference on Animal Learning and Behavior, Georgetown College.
- Robeson, A., McGuire, M.C., Johnson-Ulrich, Z., & **Vonk, J.** (2017, April). Rescued equines are optimistic in a Go No-Go task. Paper presented at the TriState (Plus) Conference on Animal Learning and Behavior, Georgetown College.
- Vonk, J.** & Zeigler-Hill, V. (2017, Jan.). Dogmatism mediates the association between psychopathy and religiosity, Poster presented at the 18th annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Perdue, B.M., Johnson, J., Brown, E., Johnson-Ulrich, Z. & Vonk, J. (2016, Nov.). From touchscreen computers to zoo visitor education: Cognitive research in sun bears. Paper

presented at the fall meeting of the Comparative Cognition Society, Boston, MA.

Vonk, J. (2016, Aug.). Has human culture shaped the shape bias: Comparisons with other apes. EPoster presented at the Chimpanzees in Context Meeting, Chicago, IL.

Searle, E., **Vonk, J.** & Brothers, B. (2016, Aug.). The influence of religious beliefs on false memory. Poster presented at the 38th Annual Convention of the Cognitive Science Society, Philadelphia, PA.

Searle, E., Brothers, B. & **Vonk, J.** (2016, May). Religious beliefs influence recall of fabricated religious events. Poster presented at the Association for Psychological Science 28th annual convention, Chicago, I.

Searle, E., **Vonk, J.** & Brothers, B. (2016, May). False memory of religious events in a community sample. Paper presented at the 24th annual Meeting of the Minds conference, Flint, MI.

Johnson-Ulrich, Z, Hoffmaster, E., & **Vonk, J.** (2016, April). Striped skunks solve an arbitrary slat-pulling task. Poster presented at the Evolution of Psychopathology Conference, Rochester, MI.

Hoffmaster, E., **Vonk, J.** & Siekert, N. (2016, April). Dynamic Duos: Prosocial behavior in bats. Paper presented at the 23rd Annual Comparative Cognition Conference, Melbourne, FL.

Johnson-Ulrich, Z, Johnson-Ulrich, L., Cater, T. & **Vonk, J.** (2016, April). Behavioral flexibility and problem solving in captive bears. Paper presented at the 23rd Annual Comparative Cognition Conference, Melbourne, FL.

McGuire, M., Johnson-Ulrich, Z. Oriani, S. & **Vonk, J.** (2016, April). Investigating the effect of rescue on cognitive bias in neglected equines. Paper presented at the 23rd Annual Comparative Cognition Conference, Melbourne, FL.

Vonk, J., Willockx, Z., & Brothers, B. (2016, Jan.). Prestige bias or expertise effects? Poster presented at the 17th annual meeting of the Society for Personality and Social Psychology, San Diego, CA.

Johnson-Ulrich, Z. & **Vonk, J.** (2015, Oct.). Picture-object correspondence in an American black bear. Paper presented at the Comparative Cognition Society Fall Meeting, Chicago, IL.

McGuire, M., Welling, L., Williams, K., & **Vonk, J.** (2015, Oct.) Influence of oxytocin on cognitive bias in rats. Paper presented at Fall Meeting of the Comparative Cognition Society, Chicago, IL.

Hamilton, J. & **Vonk, J.** (2015, Aug.). Do dogs recognize family? Paper presented at the 123rd international conference of the American Psychological Association, APA, Toronto, Ontario.

- Hoffmaster, E. Carter, G. & **Vonk, J.** (2015, Aug.) Prosocial behavior in bats, Paper presented at the 123rd international conference of the American Psychological Association, APA, Toronto, Ontario.
- Johnson-Ulrich, Z., **Vonk J.**, & Hoffmaster, E. (2015, Aug.). Causal reasoning in the striped skunk. Paper presented at the American Psychological Association's Annual Convention, Toronto, Ontario.
- McGuire, M., Fuller, G., Allard, S., & **Vonk, J.** (2015, Aug.). Influence of browse on cognitive bias in gorillas. Paper presented at American Psychological Association Annual Convention, Toronto, Ontario.
- Searle, E., Brothers, B. & **Vonk, J.** (2015, May). The Influence of religious beliefs on false memory. Poster presented at the 87th Annual Midwestern Psychological Association Conference, Chicago, IL.
- Johnson-Ulrich, Z., **Vonk, J.**, & Hoffmaster, E. (2015, April). Testing physical cognition in striped skunks with the slat-pulling task. Paper presented at the 22nd Annual Comparative Cognition Conference, Melbourne, FL.
- Johnson-Ulrich, Z., **Vonk, J.**, & Hoffmaster, E. (2015, April). Investigating the technical intelligence hypothesis with striped skunks. Paper presented at the 9th Annual Conference on the Evolutionary Behavioral Sciences of the Northeastern Evolutionary Psychology Society, Boston, MA.
- McGuire, M., Welling, L., Williams, K., & **Vonk, J.** (2015, April) Influence of oxytocin on cognitive bias in rats. Paper presented at the 22nd Annual Comparative Cognition Conference, Melbourne, FL.
- Ewing, T., **Vonk, J.**, Mercer, S., Noser, A.E. & Zeigler-Hill, V. (2015, Feb.). Dark triad and theory of mind. Poster presented at the 16th annual meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Brothers, B., Memering, S. & **Vonk, J.** (2014, Feb.). The religious bogus pipeline: Religious convictions may not differ when honesty is ostensibly monitored. Poster presented at Michigan Academy of Science, Arts and Letters, Oakland University, Rochester MI.
- Galvan, M., **Vonk, J.** & Garland, A. (2013, Nov.). Canine and feline responsiveness to cues of human emotion. Paper presented at the fall conference of Comparative Cognition, Toronto ON Canada.
- Hamilton, J. & **Vonk, J.** (2013, Nov.) Are bats prosocial? Paper presented at the fall conference of Comparative Cognition, Toronto ON Canada.
- McGuire, M., Torgerson-White, L., Thueme, M., Thomas, J. & **Vonk, J.** (2013, Nov.) Aesthetic preferences in adult gorillas. Paper presented at the fall conference of Comparative

Cognition, Toronto ON Canada.

Saigh, K. Raffa, C. & **Vonk, J.** (2013, Oct.). Differences in young children's ability to categorize relational, social and non-social categories. Poster presented at the Cognitive Development Society Meeting, Memphis TN.

Aradhya, C., **Vonk, J.** & Brothers, B. (2013, May). Are mate preferences related to personal life values? Poster presented at the 85th Annual Midwestern Psychological Association Conference, Chicago, IL.

Aradhya, C., **Vonk, J.** & Brothers, B. (2013, May). Congruence with peer and caregiver attitudes and beliefs as a function of religiosity. Poster presented at the 85th Annual Midwestern Psychological Association Conference, Chicago, IL.

Brothers, B., & **Vonk, J.** (2013, May). Religiosity and information seeking across domains. Poster presented at the 85th Annual Midwestern Psychological Association Conference, Chicago, IL.

Saulter, J.P., Pederson, C. & **Vonk, J.** (2013, May). Examining the existence of mirror self-recognition in bats. Poster presented at the 85th Annual Midwestern Psychological Association Conference, Chicago, IL.

Vonk, J., Jett, S.E. Tomeny, T., Soyars, S., Raffa, C., Saigh, K & Cwikla, J. (2013, April). Resource allocation as a function of relationship to recipient in young children, Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA, and the Meeting of the Minds, Flint MI.

Galvan, M., & **Vonk, J.** (2013, March). Foraging and spatial memory in captive grizzly bears. Paper presented at the 20th Annual Conference on Comparative Cognition, Melbourne, FL.

Vonk, J. (2013, March). Do bats see themselves in the mirror? Paper presented at the 20th Annual Conference on Comparative Cognition, Melbourne, FLA

Vonk, J. & Pitzen, J. (2013, Jan.). Religiosity predicts lower levels of scientific reasoning, empathy and theory of mind. Poster presented at the 14th annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.

Hiegel, S., McCoy, R., Mayhew, P., **Vonk, J.** & Zeigler-Hill, V. (2012, May). Gender identity, narcissism and theory of mind in nonclinical adults. Poster presented at the Meeting of the Minds conference, Dearborn MI.

Patton, C., **Vonk, J.**, Mayhew, P. & Zeigler-Hill, V. (2012, May). Early indicators of psychological symptoms, perspective-taking, empathy and humor styles. Poster presented at the Meeting of the Minds conference, Dearborn MI.

- Pitzen, J. & **Vonk, J.** (2012, May). The Role of religiosity in causal attributions. Poster presented at the Meeting of the Minds conference, Dearborn MI.
- Raffa, C., Saigh, K., Cwikla, J. & **Vonk, J.** (2012, May). Causal and verbal reasoning predict performance on fair-sharing tasks. Poster presented at the Meeting of the Minds conference, Dearborn MI.
- Vonk, J.**, Cwikla, J., Jett, S.E., Tomeny, T. (2012, July). Does Theory of Mind and Prosociality Predict Young Children's Strategies in Solving Fair Sharing Tasks? Poster presented at The 22nd Biennial Meeting of the International Society for the Study of Behavioural Development (ISSBD) Edmonton, Canada, and at the 42nd Annual Meeting of The Jean Piaget Society, Toronto, Canada, June 1.
- Cwikla, J. & **Vonk, J.** (2012, April). Fraction and fair sharing concepts: Pre-School and kindergarten children's strategies. Paper presented at annual conference of National Council of Teachers of Mathematics (NCTM), Philadelphia PN.
- Cater, T., **Vonk, J.**, & Zeigler-Hill, V. (2012, Jan.). The Role of early attachment in conformity to parental beliefs and attitudes. Poster presented at the 13th annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Vonk, J.**, Mayhew, P., & Zeigler-Hill, V. (2012, Jan.). Narcissism and theory of mind in non-clinical adults. Poster presented at the 13th annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Vonk, J.** & Shackelford, T.K. (2011, Aug.). Co-Chair of Comparative Psychology and Evolutionary Psychology---Bridging Divisions Fosters Crosstalk and Collaborations. Symposium presented at the 119th Annual Convention of the American Psychological Association, Washington D.C.
- Beckman, T., Biondolillo, & **Vonk, J.** (2011, June). The Role of attachment and language in analogical reasoning Poster presented at the 41st annual Jean Piaget Society Meeting, Berkely CA.
- Vonk, J.** & Rutherford, M.D. (2011, June). The ghost in the computer: Exploring the role of agency attributions when learning in ghost controls. Poster presented at the 41st annual Jean Piaget Society Meeting, Berkely CA.
- Vonk, J.** (2011, March). Memory confusions in non-humans. Paper presented at the 18th Annual International Conference on Comparative Cognition, CO3. Melbourne, FLA.
- Vonk, J.** & Cwikla, J. (2011, March). Early fraction and fair sharing concepts. Poster presented at the biennial meeting of the Society for Research in Child Development, Montreal, Quebec, Canada..
- Vonk, J.** (2010, March and Oct.) First order relational matching in chimpanzees (*Pan*

- troglydytes*). Paper presented at the 17th Annual International Conference on Comparative Cognition, CO3. Melbourne, FLA and Poster presented at the Cognitive Development Society, San Antonio Texas.
- Beckman, T., Biondillo, A. & **Vonk, J.** (2010, March) Matching emotion and activity categories: Testing social versus physical reasoning in a chimpanzee. Paper presented at the 17th Annual International Conference on Comparative Cognition, CO3. Melbourne, FL.
- Subiaul, F., **Vonk, J.** & Rutherford, M. (2010, March). The Ghost in the computer: How Agency attribution mediates imitation learning in a cognitive imitation paradigm. Poster presented at the annual meeting of the International Society for Infant Studies, Baltimore, MD.
- Subiaul, F., **Vonk, J.** (2010, March) Learning from others' mistakes: How children learn from others' errors in a cognitive imitation task. Poster presented at the annual meeting of the International Society for Infant Studies, Baltimore, MD.
- Beckman, T., **Vonk, J.** & Jett, S.E. (2009, March and Oct.); Cognitive dissonance in birds. Poster presented at the 16th Annual International Conference on Comparative Cognition, CO3. March 21, Melbourne, FLA and Cognitive Development Society, San Antonio, TX.
- Zamisch, V. & **Vonk, J.** (2009, March). Spatial memory in the American black bear. (*Ursus americanus*). Paper presented at the 16th Annual International Conference on Comparative Cognition, Melbourne, FL.
- Jett, S.E., Zamisch, V. & **Vonk, J.** (2009, March). Natural concept discrimination at various levels of abstraction in two chimpanzees (*Pan troglodytes*) Paper presented at the 16th Annual International Conference on Comparative Cognition, Melbourne, FL.
- Vonk, J.**, & Jett, S.E. (2009, March). Natural concept discrimination in an American black bear (*Ursus americanus*). Paper presented at the 16th Annual International Conference on Comparative Cognition, Melbourne, FL.
- Vonk, J.**, West, S., & Jett, S.E. (2009, April and July). The phylogenetic roots of cognitive dissonance. Poster presented at the biennial meeting of the Society for Research in Child Development, Denver CO, and the 30th Annual Meeting of the Cognitive Science Society, Washington D.C.
- Zamisch, V., Jett, S.E., & **Vonk, J.** (2009, Feb.). Levels of abstraction in chimpanzee concept formation. Poster presented at Southeastern Psychological Association, New Orleans, LA.
- Vonk, J.** (2008, March). An American Black Bear on a Touchscreen Computer. Paper presented at the 15th Annual International Conference on Comparative Cognition, Melbourne, FL.

- Vonk, J.** & West, S. (2008, March). Cognitive dissonance in birds, bears and primates. Paper presented at the 15th Annual International Conference on Comparative Cognition, Melbourne, FL.
- Subiaul, F., & **Vonk, J.** (2008, March). Chimpanzees (*Pan troglodytes*) infer the reputation of strangers. Poster presented at the 15th Annual International Conference on Comparative Cognition, Melbourne, FLA and The Mind of the Chimpanzee conference, Chicago IL..
- Vonk, J.** & Subiaul, F. (2007, Oct.). Children learn from others' mistakes in a cognitive imitation paradigm. Poster presented at the 5th Meeting of the Cognitive Development Society, Santa Fe, New Mexico.
- Subiaul, F., & **Vonk, J.** (2007, April) The Ghost in the computer: Agency-Attribution mediates cognitive imitation in a computer ghost control. Poster presented at the biennial meeting of the Society for Research in Child Development, Boston MA.
- Subiaul, F., **Vonk, J.** &, Okamoto-Barth, S. (2007, April) Older 2-year olds (30-36 month olds) learn from others' mistakes in a cognitive imitation paradigm. Poster presented at the biennial meeting of the Society for Research in Child Development, Boston MA.
- Vonk, J.** & Subiaul, F. (2007, March) Do chimpanzees know what others can do? Poster presented at the biennial meeting of the Society for Research in Child Development, Boston MA.
- Vonk, J.** & Subiaul, F. (2007, March). What chimpanzees (*Pan troglodytes*) understand about others' capabilities. Poster presented at The Mind of the Chimpanzee conference, March 24, Chicago IL and at 14th Annual International Conference on Comparative Cognition, Melbourne, FL.
- Vonk, J.** (2006, Aug.). Estimation of numerosities by a zoo-housed orangutan (*Pongo abelii*) in a matching task. Paper presented at the 29th Annual Meeting of American Society of Primatologists, San Antonio, TX.
- Subiaul, F., **Vonk, J.**, Barth, J, Okamoto-Barth, S. & Povinelli, D.J. (2006, March) Chimpanzees infer others reputations after viewing third party interactions. Paper presented at the 13th Annual International Conference on Comparative Cognition, Melbourne, FL.
- Vonk, J.**, Povinelli, D.J. & Silk, J.B. (2006, March). Chimpanzees do not donate food to unrelated group members. Paper presented at the 13th Annual International Conference on Comparative Cognition, CO3. Melbourne, FL.
- Subiaul, F. & **Vonk, J.** (2005, Oct.). The role of agency attribution in cognitive imitation. Poster presented at the 4th Meeting of the Cognitive Development Society, San Diego, CA.
- Vonk, J.**, Reaux, J.E., & Povinelli, D.J. (2005, March). Determinants of individual differences in cognitive tasks with chimpanzees. Paper presented at the 12th Annual International Conference on Comparative Cognition, Melbourne, FL.

- Vonk, J., & Povinelli, D.J.** (2004, Sept.). Primate concepts: Do nonhuman primates reason about unobservables? Paper presented at the joint 12th Biennial Meeting of the International Society for Comparative Psychology (ISCP) and 16th Congress of the Spanish Society for Comparative Psychology, Oviedo, Spain.
- Vonk, J., Reaux, J.E., Castille, C.M., & Povinelli, D.J.** (2004, March). What human-enculturated apes know about seeing: Preliminary results. Paper presented at the 11th Annual International Conference on Comparative Cognition, Melbourne, FL.
- Vonk, J. & Horton, K.D.** (2003, Nov.). Automatic and conscious retrieval in directed forgetting. Poster presented at the 44th annual meeting of the Psychonomics society, Vancouver, BC.
- Vonk, J.** (2002, April) Abstract concept formation in non-language trained orangutans (*Pongo pygmaeus abelii*) and gorillas (*Gorilla gorilla gorilla*). Poster presented at “Why Language Matters for Theory of Mind” conference, Toronto, ON.
- Vonk, J., & MacDonald, S.E.** (2001, Oct.). Using a touch-screen to test the conceptual abilities of orangutans and gorillas. Paper presented at the annual meeting of the AAZK, Toronto, ON. Published in the proceedings of the AAZK annual meeting.
- Vonk, J., & MacDonald, S.E.** (2001, Aug.). Abstract natural concept formation in captive orangutans (*Pongo pygmaeus abelii*) and one captive gorilla (*Gorilla gorilla gorilla*). Paper presented at the 24th annual meeting of the American Society of Primatologists, Savannah, GA. Abstract published.
- Vonk, J., & MacDonald, S.E.** (2001, March). Abstract concept formation in a young captive gorilla (*Gorilla gorilla*) using a touch-screen. Paper presented at the 8th Annual International Conference on Comparative Cognition, Melbourne, FL.
- Vonk, J., & MacDonald, S.E.** (2000, Aug.). Natural concept formation in orangutans (*Pongo pygmaeus*) using a touch-screen. Poster presented at the annual meeting of the Animal Behaviour Society, Atlanta, GA.
- Vonk, J., & MacDonald, S.E.** (2000, March). Natural concept formation in orangutans (*Pongo pygmaeus*). Paper presented at the 7th Annual International Conference on Comparative Cognition, Melbourne, FL.

Media Coverage

- Interview on the Discovery channel for Animal Talk, 2000
Interview by Cable One, summer 2007
Interview by Kenneth Krause May 2008
Interview by APA Monitor May 2009
Interview by Ray Ford for Cottage Life May 2011
Interview for BBC Nature June 2012

Interview for Science shot Science Now June 2012
 Interview for KR77 Radio, June 2012
 Reported in Scientific American, June 2012
 Interview for CBC Blue Skies, June 25, 2012
 Interview for Nature March 10, 2013
 PeerJ press release, Sept. 10, 2013
 Interview for Oakland Press, Sept. 13, 2013.
 Interview for Yahoo News July 2014
 Interview for Psychonomics, Oct. 2014
 Interview for BBC Science News, Oct. 2015
 Interview for WWJ Radio, Oct. 21, 2015
 Interview for Discover Magazine, Nov. 5, 2015
 Interview with Dave Brodbeck for “Spit and Twiches”, Nov. 23, 2015.
 Interview for Christian Science Foundation July, 2016
 Blog Post in Psychology Today Oct. 31, 2016: “Narcissism and Love For Pets: Is There A Connection? "Dark personality traits" affect attachments to traditional and exotic pets”.
 Interview for “All Creatures” magazine, Sept, 2017
 Interview for “Nutopia”, April, 2018
 Interview for “Sierra Magazine”, Aug. 2018
 Interview with Ricardo Lopes for the Dissenter, Oct. 2018
<https://www.youtube.com/watch?v=oNgvVrlmg6M&feature=youtu.be>
 Interview for Cottage Life, March 2019
 Interview for National Geographic, April 2019
 Interview for Wall Street Journal, April 2019
 Interview for Fox News 5, April 2019
 Interview with NPR, April, 2019
 Interview with Nature, April, 2019
 Interview for KCBS Radio, April, 2019
 Interview for PBS, May 16, 2019
 Interview with the Associated Press, May 30, 2019.
 Interview for Gizmodo, Sept. 11, 2019
 Interview for Smithsonian, Jan. 3, 2020
 Interview for Look, Feb. 10, 2020
 Interview for New York Times, Feb. 26, 2020.
 Interview with Jessie Hendricks , Jan. 2021
 Interview with Hakai Magazine, Feb. 2021
 Interview with Gloria Dickie, for Norton publishers, March, 2021

Editorial Work

<i>Co-Editor: Animal Behavior and Cognition</i>	2016-
<i>Section Editor, Zoology: PeerJ</i>	2018-
<i>Academic Editor: PeerJ</i>	2015-
<i>Associate Editor:</i>	
Evolutionary Psychology	2013-2018
Frontiers in Psychology: Comparative Psychology	2015-2017

Editorial Board Member:

Scientifica Zoology,	2014-
Journal of Applied Animal Welfare Science,	2015-
Learning and Behavior,	2014-
Evolutionary Psychological Science,	2015-
Behavioral Science	2017-
Journal of Comparative Psychology	2018-
Evolutionary Psychology	2018-
Sage Handbook of Evolutionary Psychology	2019
Animals	2019-

Ad hoc Reviewing:

Animal Behaviour	Behavioral Processes
Animal Cognition	
Arctic	Child Development
Brain and Behavioral Sciences	Developmental Science
British Journal of Developmental Psychology	Ethology
Cancer Research	Current Biology
Current Directions in Psychological Science	
Current Opinion in Behavior	Biology Letters
Current Psychology	
Current Zoology	
Frontiers in Psychology: Comparative Psychology	Science
Frontiers in Psychology: Evolutionary Psychology	Leverhulme Foundation
Interface Focus	Journal of Anatomy
International Journal for the Psychology of Religion	Integrative Zoology
International Journal of Comparative Psychology	
International Journal of Human-Computer Studies	
International Journal of Primatology	
Journal for the Cognitive Science of Religion	
Journal of Behavior	Marsden Fund
Journal of Experimental Biology	Human Nature
Journal of Experimental Child Psychology	Psychological Science
Journal of Experimental Psychology: General	
Journal of Experimental Psychology: Learning Memory & Cognition	
Journal of Personality	
Journal of Personality Assessment	Zoo Biology
Journal of Social and Clinical Psychology	Philosophical Transactions
Leakey Foundation	National Science Foundation
Oxford Research Encyclopedia of Psychology	
Personality and Individual Differences	Science Advances
Personality and Social Psychology Bulletin	
PLOS One	

Proceedings of Royal Academy of Science
 Psychonomic Bulletin & Review
 Royal Society Open Science
 Royal Society Philosophical Transactions B
 Social Development
 Swiss National Science Foundation
 The Open Psychology Journal
 Trends in Cognitive Science
 Personality and Mental Health
 UGA Publishers

Nature
 Behaviour Research Methods
 Interaction Studies

PeerJ
 Austrian Science Fund

Mind and Language

Welcome Trust, UK

External Reviewer for Promotion

2020 Beloit College
 2019 Agnes Scott College
 University of Tennessee Chattanooga
 2018 Rochester Institute of Technology
 University of Lincoln, UK
 USF Sarasota-Manatee
 Illinois Wesleyan University
 2016 Albright College
 2015 University of Michigan – Flint

Community Service:

2012-2016 Board Member, Organization for Bat Conservation (OBC)

Professional Service

Conference on Comparative Cognition Awards Committee, April 2021
 APA TOPSS Competition for High School Psychology Students, judge, April 2019
 APA Division 6 Awards committee member, 2019-2020
 APA Division 6 Awards Chair, 2018-2019
 Best Student Presentation award judge, Conference on Comparative Cognition, April 2018
 APA Member at Large for Division 6, 2017-2020
 APA Committee on Animal Research and Ethics (CARE) committee member, 2017-2020
 Special Guest Editor, Behavioral Sciences special issue on Advances in Animal Cognition, 2016
 APA Division 6 Fellows Chair, 2015-2016
 Sponsor, Multi-disciplinary program (MDP), University of Michigan, engineering project, 2015-2016
 APA Division 6 Program Chair, 2014-2016
 APA Division 6 Executive Committee Member, 2013-2018
 Served on Griffiths award committee 2013 and 2014 for the Southern Society for Philosophy and Psychology
 Special Guest Editor, Animal Behavior and Cognition special issue on Comparative Evolutionary Psychology, 2014

Special Guest Editor, Evolutionary Psychology special issue on Comparative Evolutionary Psychology, 2013

University Service

Oakland University

2020	Moderator and Judge for Graduate Student Research Conference
2018-2019	co-Chair, University Research Council
2018	Graduate student research conference poster judge
2017-2019	Graduate council representative on the University Research Council
2016-2019	Graduate Council
2015-2018	Academic advisor for Animal Awareness Society
2015	TedX program committee
2013-2014	MASAL conference organization committee
2014	Pontiac K-12 engagement committee

University of Southern Mississippi:

2009 – 2011 Gulf Coast Faculty Council, College of Education and Psychology Representative, Secretary, Online Committee, International Hiring Investigation Committee
 2007 – 2011 QEP Advisory Board, College of Education and Psychology Representative
 2010 Lucas Endowment Committee Member

College Service

Oakland University:

2019-2022	College Appointment and Promotion Committee (CAP), secretary and member
2014-2016	CAS Graduate Studies Committee (GSC)
2011- 2013	Departmental representative on CETL (Center for Excellence in Teaching and Learning)

Department Service

Oakland University:

Fall, 2019	Interim graduate program director, Psychology
2018-2019	Chair, RPT committee for Andrea Kozak
2018-2019	Member, RPT committee for Kanako Taku
2018-	PSY 2500 steering committee
2017-2018	Member, RPT committee for Martha Escobar
2017	Executive committee, member
2016-2021	co-chair of committee on RPT, Workload, and Merit
2014	led grant writing for undergraduates workshop
2014-2019	Member, RPT committee for Melissa McDonald
2013-2017	Chair, RPT committee for Lisa Welling
2013-2015	Executive committee, member

2011	Search committee, Biological Psychology
2011–present	Graduate Program implementation and steering committee
2012- 2013	Curriculum Committee

University of Southern Mississippi:

2010	Search committee, Experimental Psychology
2009 – 2011	Research Active Definition Committee
2008	Search committee, School Psychology
2008	Co-chair Faculty Search, Experimental Psychology
2007-2008	Chair Search Steering Committee
2007–2011	Coordinator, PSY 361 Report
2006-2011	Student Awards Committee

MS Graduate committees chair:

Valeria Zamish	2008-2010
Moriah Galvan	2012-2014
Brock Brothers	2012-2015
Chinmay Aradhye	2012-2013
Jennifer Hamilton	2013-2014
Zoe Johnson-Ulrich	2013-2015
Molly McGuire	2013–2015
Eric Hoffmaster	2014–2016
Silvia Oriani	2015–2016
Audrey Robeson	2015–2018
Taryn Eaton	2016-2018
Jessica Leete	2016-2019
Jennifer Lieb	2016-2019
Robert Hutton	2017-2019
Jordyn Truax	2018-2020
Jared Edge	2018-2020
Jacob Pappas	2018-2020
Amity Jordan	2018-
Anne Sullivan	2019-
Joy Vincent	2019-
Bridget Benton	2020-
Taylor Crews	2021-

PhD Graduate committees chair:

Tamra Cater	2007-2010
Stephanie Jett	2010-2014
Chinmay Aradhye	2012-2021
Zoe Johnson-Ulrich	2013-2017
Molly McGuire	2013–2017

Jordyn Truax	2018-
Jacob Pappas	2018-
Victoria O'Connor	2019-
Joy Vincent	2019-
Jared Edge	2020-

MS Graduate committees served on:

Michael Pham	2012-2014
Austin Jeffery	2013-2016
Brian Enjaian	2013-2015
Gillian McCabe	2014-2016
Zachary Willockx	2014-2016
Jennifer Vrabel	2015-2017
Adam Tratner	2015-2017
Whitney Dominick	2015-2017
Destaney Sauls	2017-2019
Christopher Raby	2016-2019
Jacob Dowell	2019-2020

PhD Graduate committees served on:

Deirdre Yeater	2007-2010
Michael Pham	2012-2016
Austin Jeffery	2013-2017
Whitney Dominick	2015-2020
Andrew Holub	2016-2020
Nicole Barbaro	2016-2020
Jenifer Vrabel	2017-
Laura Kurtycz (Case Western University)	2018-2021
Zebulon Bell	2019-2021

External PhD Examiner

Vicki Xu (University of Ottawa, Canada)	2020
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Professional Development

Quality Enhancement Planning Seminar	Spring 2007
NIH Grant Writing Seminar	Fall 2006
Grant Proposal Writing Workshops	Budget Preparation Writing Workshop
	Career Grant Writing Seminar