

## **Dr. Robert O. Deaner**

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Psychology Department  
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### **Education**

Doctor of Philosophy (PhD), Duke University, 2001.  
Major: Biological Anthropology & Anatomy  
Dissertation Title: The Comparative Neuroanatomical Approach to the Evolution of Primate Cognition

Bachelor of Arts (BA), Colgate University, 1994.  
Major: psychology

### **Professional Positions**

Associate Professor of Psychology, Grand Valley State University. (August 2012- Present).

Assistant Professor of Psychology, Grand Valley State University. (August 2006 – July 2012).

Postdoctoral and Lecturing Fellow of Neurobiology and Biological Anthropology & Anatomy, Duke University. (December 2001 - August 2006).

Graduate Student and Instructor of Biological Anthropology & Anatomy, Duke University. (August 1995 - December 2001).

### **Professional Memberships and Leadership**

Program Chair (2008, 2015), NorthEastern Evolutionary Psychology Society. (2007 - Present).

New Investigator Awards Committee (member 2006; chair 2007), Human Behavior & Evolution Society. (2005 - 2012).

## **TEACHING**

### **Course Instructor**

#### **Duke University**

BAA 144, Primate Field Biology, 2 courses.  
BAA 240, Primate Social Evolution, 1 course.  
BAA 245, Hominid Socioecology, 1 course.  
BAA 93, Introduction to Biological Anthropology, 1 course.

#### **Grand Valley State University**

PSY 101, Introduction to Psychology, 4 courses.  
PSY 300, Research Methods, 72 courses.  
PSY 315, Psychology of Sex Differences, 17 courses.  
PSY 375, Comparative Psychology, 21 courses.

## Directed Student Learning

Supervised 43 undergraduates at Grand Valley State University (August 2006-Present).  
Supervised 12 undergraduates at Duke University (January 1998-July 2006).

## RESEARCH

### Published Intellectual Contributions

#### Book Chapters

- van Schaik, C. P., & Deaner, R. O., (2003). Life history and cognitive evolution in primates. In de Waal F. B. M., Tyack P. L. (Eds.), p5-25, *Animal Social Complexity*. Harvard University Press
- Guzeldere, G., Nahmias, E., & Deaner, R. O. (2002). Darwin's continuum and the building blocks of deception. In Beckoff M., Allen A., Burghardt G. M. (Eds.), p353-362, *The Cognitive Animal*. MIT Press.
- Deaner, R. O., Barton, R. A., & van Schaik, C. P. (2002). Primate brains and life history: renewing the connection. In Kappeler P. M. and Pereira M. E. (Eds.), p233-265, *Primate Life Histories and Socioecology*. University of Chicago Press.

#### Refereed Journal Articles

- Bleske-Rechek, A., Deaner, R. O., Paulich, K. N., Axelrod, M., Badenhorst, S., Nguyen, K., Seyoum, E., & Lay, P. S. (2022). In the eye of the beholder: Situational and dispositional predictors of perceiving harm in others' words. *Personality and Individual Differences*, 200. doi.org/10.1016/j.paid.2022.111902
- Nuzzo, J. L., & Deaner, R. O. (in review). Sex differences in interest and willingness to participate in exercise and sports science research. *Scandinavian Journal of Medicine and Science in Sports*.
- Deaner, R. O., Dunlap, L. C., & Bleske-Rechek, A. (2022). Sex Differences in competitiveness in massively multiplayer online role-playing games (MMORPGs). *Evolutionary Psychology*, 20 (2) doi.org/10.1177/14747049221109388
- Deaner, R. O., McClellan, A., Zeigler-Hill, V., & Benenson, J. F. (2021). Sex differences in exclusion and aggression on single-sex sports teams. *Evolutionary Behavioral Sciences*, 15(2), 159–174. doi.org/10.1037/ebs0000247
- Deaner, R. O., Addona, V., & Hanley, B. (2019). Risk taking runners slow more in the marathon. *Frontiers in Psychology*, 10, 333. doi.org/10.3389/fpsyg.2019.00333
- Lombardo, M., & Deaner, R. O. (2018). On the evolution of sex differences in throwing: Throwing is a male adaptation in humans. *Quarterly Review of Biology*, 93, 91 - 119. doi.org/10.1086/698225
- Lombardo, M., & Deaner, R. O. (2018). Born to throw: The ecological causes that shaped the evolution of throwing in humans. *Quarterly Review of Biology*, 93, 1-16. doi.org/10.1086/696721

- Balish, S. M., Deaner, R. O., Rainham, D., & Blanchard, C. (2016). Sex differences in sport remain when accounting for countries' gender inequality. *Cross-Cultural Research*, 50, 395-414. doi: 10.1177/1069397116665815
- Deaner, R. O., Addona, V., Carter, R. E., Joyner, M. J., & Hunter, S. K. (2016). Fast men slow more than fast women in a 10 kilometer road race. *PeerJ* 4:e2235; doi: 10.7717/peerj.2235
- Deaner, R. O., & Lowen (2016). Males and females pace differently in high school cross-country races. *Journal of Strength and Conditioning Research*, 30, 2991-2997. doi: 10.1519/JSC.0000000000001407
- Deaner, R. O., Balish, S. M., & Lombardo, M. P. (2016). Sex differences in sports: An evolutionary perspective. *Evolutionary Behavioral Sciences*, 10, 73 - 97. doi: 10.1037/ebs0000049
- Balish, S. M., Deaner, R. O., Rathwell, S., Rainham, D., & Blanchard, C. (2016). Gender equality predicts leisure-time physical activity: Benefits for both sexes across 34 countries. *Cogent Psychology* 3: e1174183. doi: 10.1080/23311908.2016.1174183
- Deaner, R. O., Lowen, A., Rogers, W., & Saksa, E. (2015). Does the sex difference in competitiveness decrease in selective sub-populations? A test with intercollegiate distance runners. *PeerJ*, 3: e884. doi: 10.7717/peerj.884
- Deaner, R. O., Carter, R. E., Joyner, M. J., & Hunter, S. K. (2015). Men are more likely than women to slow in the marathon. *Medicine and Science in Sports and Exercise*, 47, 607-616. doi: 10.1249/MSS.0000000000000432
- Deaner, R. O., Addona, V., & Mead, M. P. (2014). U.S. masters track participation reveals a stable sex difference in competitiveness. *Evolutionary Psychology*, 12, 848-877.
- Lombardo, M., & Deaner, R. O. (2014). You can't teach speed: Sprinters falsify the deliberate practice model of expertise. *PeerJ*, 2, e445. doi: 10.7717/peerj.445
- Winegard, B. M., Winegard, B., & Deaner, R. O. (2014). Misrepresentations of evolutionary psychology in sex and gender textbooks. *Evolutionary Psychology*, 12, 474-508.
- Lowen, A., Deaner, R. O., & Schmitt, E. (2014). Guys and gals going for gold: The role of gender empowerment in Olympic success. *Journal of Sports Economics*. doi: 10.1177/1527002514531791
- Deaner, R. O., Lowen, A. & Copley, S. (2013). Born at the wrong time: Selection bias in the NHL draft. *PLoS ONE*, 8, e57753. doi: 10.1371/journal.pone.0057753
- Deaner, R. O. (2013). Distance running as an ideal domain for demonstrating a sex difference in competitiveness. *Archives of Sexual Behavior*. 42, 413-428. doi: 10.1007/s10508-012-9965-z
- Deaner, R. O., & Smith, B. A. (2013). Sex differences in sports across 50 societies. *Cross-Cultural Research*. 47, 268-309. doi: 10.1177/1069397112463687
- Deaner, R. O., Geary, D.C., Puts, D. P., Ham, S.A., Kruger, J., Fles, E., Winegard, B., & Grandis, T. (2012). An evolved sex difference in the predisposition for physical competition: Males play sports much more than females even in the contemporary U.S. *PLoS ONE*, 7, e49168. doi: 10.1371/journal.pone.0049168

- Deaner, R. O., Goetz, S. M. M., Shattuck, K., & Schnotala, T. (2012). Body weight, not facial height-to-width ratio, predicts aggression in pro hockey players. *Journal of Research in Personality, 46*, 235-238. doi: 10.1016/j.jrp.2012.01.005
- Deaner, R. O., & Mitchell, D. (2011). More men run relatively fast in U.S. road races, 1981-2006: A stable sex difference in non-elite runners. *Evolutionary Psychology, 9*, 600-621.
- Deaner R. O, Masters, K. S., Ogles, B. M., & LaCaille, R. A. (2011). Marathon performance as a predictor of competitiveness and training in men and women. *Journal of Sport Behavior, 34*, 325-342.
- Winegard, B. M., & Deaner, R. O. (2010). The evolutionary significance of Red Sox Nation: Sport fandom as a byproduct of coalitional psychology. *Evolutionary Psychology, 8*, 432-446.
- Shepherd, S. V., Klein, J., Deaner, R. O., & Platt, M. L. (2009). Mirroring of attention by neurons in macaque parietal cortex. *Proceedings of the National Academy of Sciences, 106*, 9489-9494. doi: 10.1073/pnas.0900419106
- Klein, J., Deaner, R. O., & Platt, M. L. (2008). Neural correlates of social target value in macaque parietal cortex. *Current Biology, 18*, 419-424. doi: 10.1016/j.cub.2008.02.047
- Hayden, B. Y., Parikh, P. C., Deaner, R. O., & Platt, M. L. (2007). Economic principles motivating social attention in humans. *Royal Society of London Series B, 274*, 1751-1756. doi: 10.1098/rspb.2007.0368
- Deaner, R. O., Shepherd, S. V., & Platt, M. L. (2007). Familiarity accentuates gaze-cueing in women but not men. *Biology Letters, 3*, 64-67. doi: 10.1098/rsbl.2006.0564
- Deaner, R. O., Isler, K., Burkhardt, J., & van Schaik, C. P. (2007). Overall brain size, and not encephalization quotient, best predicts cognitive ability across non-human primates. *Brain, Behavior & Evolution, 70*, 115-124. doi: 10.1159/000102973
- Deaner, R. O., van Schaik, C. P., & Johnson, V. E. (2006). Do some taxa have better domain-general cognition than others? A meta-analysis of nonhuman primate studies. *Evolutionary Psychology, 4*, 149-196.
- Deaner, R. O. (2006). More males run fast: A stable sex difference in competitiveness in U.S. distance runners. *Evolution and Human Behavior, 27*, 63-84. doi: 10.1016/j.evolhumbehav.2005.04.005
- Deaner, R. O. (2006). More males run relatively fast in U.S. road races: Further evidence of a sex difference in competitiveness. *Evolutionary Psychology, 4*, 303-314.
- Shepherd, S. V., Deaner, R. O., & Platt, M. L. (2006). Social status gates social attention in monkeys. *Current Biology, 16*, 119-120. doi: 10.1016/j.cub.2006.02.013
- Deaner, R. O., Khera, A. V., & Platt, M. L. (2005). Monkeys pay per view: Adaptive valuation of social images. *Current Biology, 15*, 543-548. doi: 10.1016/j.cub.2005.01.044
- Nunn, C. L., & Deaner, R. O. (2004). Collective action and free-riding in ringtailed lemurs (*Lemur catta*). *Behavioral Ecology and Sociobiology, 57*, 50-60. doi: 10.1007/s00265-004-0830-5
- Deaner, R. O., & Platt, M. P. (2003). Reflexive social attention in monkeys and humans. *Current Biology, 13*, 1609-1613. doi: 10.1016/j.cub.2003.08.025

- Johnson, V. E., Deaner, R. O., & van Schaik, C. P. (2002). Bayesian Analysis of multi-study rank data with application to primate intelligence ratings. *Journal of the American Statistical Association*, *97*, 8-17. doi: 10.1198/016214502753479185
- Deaner, R. O., Nunn, C. L., & van Schaik, C. P. (2000). Comparative tests of primate cognition: different scaling methods produce different results. *Brain, Behavior and Evolution*, *54*, 44-52. doi: 10.1159/000006641
- Deaner, R. O., & Nunn, C. L. (1999). How quickly do brains catch up with bodies? A comparative method for detecting evolutionary lag. *Proceedings of the Royal Society of London Series B*, *266*, 687-694.
- van Schaik, C. P., Deaner, R. O., & Merrill, M. Y. (1999). The conditions for tool use in primates: Implications for the evolution of material culture. *Journal of Human Evolution*, *36*, 719-741. doi: 10.1006/jhev.1999.0304
- Badraun, J. C., Mootnick, A. R., Deaner, R. O., Agoramoorthy, G., & McNeese, K. M. (1998). Hand modulation of vocalization in Siamangs. *International Zoo Yearbook*, *36*, 84-89.

## Other

- Bleske-Rechek, A., & Deaner, R. O. (2022). Societies also prioritize female survival. *Behavioral and Brain Sciences*, *45*, E131. doi.org/10.1017/S0140525X22000528
- Gallup, A. C., & Deaner, R. O. (2021). A Darwinian approach to the study of sports, games, and athletics. *Evolutionary Behavioral Science*, *15*, 89 – 90. <http://dx.doi.org/10.1037/ebs0000261>
- Lombardo, M. P., & Deaner, R. O. (2016). Anatomical adaptations for fighting. In *Encyclopedia of Evolutionary Psychological Science*. [http://link.springer.com/referenceworkentry/10.1007/978-3-319-16999-6\\_1422-1](http://link.springer.com/referenceworkentry/10.1007/978-3-319-16999-6_1422-1)
- Deaner, R. O. (2015). Distance running is a perfect lab to investigate whether men are more competitive than women (online magazine). *The Conversation*, <https://theconversation.com/distance-running-is-a-perfect-lab-to-investigate-whether-men-are-more-competitive-than-women-42155>
- Deaner, R. O., & Hunter, S. K. (2015). Active voice: The tortoise and the hare - A sex difference in marathon pacing (online newsletter). *ACSM Sports Medicine Bulletin (SMB)*. <http://www.acsm.org/public-information/acsm-blog/acsm-blog/acsm-blog/2015/06/22/active-voice-the-tortoise-and-the-hare---a-sex-difference-in-marathon-pacing>
- Deaner, R. O. (2015). The sex difference in performance depth reflects a sex difference in competitiveness (invited commentary). *Journal of Applied Physiology*, *118*, 1325. doi: 10.1152/jappphysiol.00158.2015
- Deaner, R. O., & Lutwick, L. I. (2014). A big batch of mismatch: A review of Daniel E. Lieberman, *The Story of the Human Body: Evolution, Health, and Disease*. *Evolutionary Psychology*, *12*, 632-634.
- Deaner, R. O., & Winegard, B. M. (2013). Throwing out the mismatch baby with the paleo-bathwater: A review of Marlene Zuk, *Paleofantasy: What Evolution Really Tells Us about Sex, Diet, and How We Live*. *Evolutionary Psychology*, *11*, 263-269.

- Deaner, R. O. (2013). It's Time for Journals to Be Author-Reviewed (online magazine). *The Chronicle of Higher Education*, <http://chronicle.com/blogs/conversation/2013/05/17/its-time-for-journals-to-be-author-reviewed/>
- Deaner, R. O. (2012). Further questions about dehumanization [book review of *Less Than Human* by David Livingstone Smith]. *Journal of Social, Evolutionary, and Cultural Psychology*, *6*, 515-517
- Deaner, R. O. (2012). Physiology does not explain all sex differences in running (invited commentary). *Medicine and Science in Sports and Exercise*. doi: 10.1249/MSS.0b013e3182690110
- Deaner, R. O. (2009). Evolutionary Psychology: Lance Workman and Will Reader (book review). *Integrative and Comparative Biology*, *49*, 82-83.
- Deaner, R. O., & Shepherd, S. V. (2007). Missed connections: integrating proximate and ultimate explanations in cognitive neuroscience. A review of Steven M. Platek, Julian Paul Keenan, and Todd Shackelford (Eds.), *Evolutionary Cognitive Neuroscience*. *Evolutionary Psychology*, *5*, 632-641.
- Deaner, R. O., & van Schaik, C. P. (2001). Flaws in evolutionary theory and interpretation (invited commentary). *Behavioral and Brain Sciences*, *24*, 282.

## Presentations Given

### Invited Presentations

- Deaner, R. O., Science on Tap Speaker Series, "Why is the U.S so Lousy at Men's Soccer?" SpeakEZ Lounge, Grand Rapids. (November 18, 2019).
- Deaner, R. O., Science on Tap Speaker Series, "Sex differences and sports: Myths vs. reality," SpeakEZ Lounge, Grand Rapids. (June 11, 2015).
- Deaner, R. O., Speaker Series, "Do sports matter as much to girls as they do to boys? Gender and the Myth of the Blank Slate," Psychology Department, Grand Rapids Community College. (November 14, 2013).
- Deaner, R. O., Psi Chi Lecture, "Boys, girls, sports and the myth of the blank slate," Psychology Department, Oakland University. (March 15, 2013).
- Deaner, R. O., Public Lecture, "Boys, girls, sports and the myth of the blank slate," Center for Free Inquiry, Grand Rapids, MI. (January 11, 2012).
- Deaner, R. O., Issues in Cognitive Science Speaker Series, "Bringing evolutionary theory to psychology: The case of Red Sox Nation," Cognitive Science Department, Rensselaer Polytechnic Institute. (April 22, 2009).
- Deaner, R. O., Shepherd, S. V., NIMH seminar, "Mechanisms of primate social attention," National Institute of Mental Health, Section of Development and Affective Neuroscience, Bethesda Maryland. (June 2006).
- Deaner, R. O., Interdisciplinary Social Psychology Speaker Series, "More males run fast: A stable sex difference in competitiveness in U.S. distance runners," Duke University, Durham, NC. (2005).

- Deaner, R. O., Invited Talk, Department of Exercise and Sport Science, "Are sex differences in competitiveness disappearing? A test in U.S. distance runners," UNC-Greensboro, Greensboro, NC. (2005).
- Deaner, R. O., Seminar, Psychology Department, "Visual social attention in primates," University of New England, Biddeford, ME. (2005).
- Deaner, R. O., Graduate and Professional Women's Speaker Series, "More males run fast: Stable sex differences in relative running performance," Duke University, Durham, NC. (2004).
- Deaner, R. O., Center for Cognitive Neuroscience Speaker Series, "Gaze, intentionality, and theory of mind: Evidence in non-human primates," Duke University, Durham, NC. (2004).
- Deaner, R. O., BEAST Seminar Series, Department of Biological Anthropology & Anatomy, "Social attention in primates," Duke University, Durham, NC. (2002).
- Deaner, R. O., Speaker Series, Department of Neurobiology, "Evolution of life history, cognition, and the brain in primates," Duke University, Durham, NC. (2002).
- Deaner, R. O., Dissertation Seminar, Department of Biological Anthropology & Anatomy, "The comparative neuroanatomical approach to the evolution of primate cognition," Duke University, Durham, NC. (2001).
- Deaner, R. O., Lunchbox Speaker Series, Department of Experimental Psychology, "Do some species have better domain-general cognition than others? A meta-analysis of non-human primate studies," Duke University, Durham, NC. (2001).
- Barton, R. A., Van Schaik, C. P., Deaner, R. O., Gottingen Freilandtage, "Primate brains and life-histories," Max Planck Institute, Gottingen, Germany. (1999).

### **Conference Papers**

- Deaner, R. O., Dunlap, L. C., Bleske-Rechek, A. Annual Conference of the Northeastern Evolutionary Psychology Society. "Sex Differences in Competitiveness in Massively Multiplayer Online Role-Playing Games (MMORPGs)", Pittsburgh, PA (April 22, 2022).
- Deaner, R. O. Annual Conference of the Northeastern Evolutionary Psychology Society. "Is there a sex difference in setting "Guinness-style" world records? A test of the male show-off hypothesis", Boston, MA (June 2, 2019).
- Deaner, R. O., Barnes, A., Benenson, J. Zeigler-Hill, V. Annual Convention of the Association for Psychological Science, "Sex Differences in Exclusion on Sports Teams", Chicago, IL (May 28, 2016).
- Deaner, R. O. Annual Conference of the Association for Politics and the Life Sciences (APLS). "Sex differences in sports: Media portrayals and social policies reflect myths, not reality." Madison, WI (Oct 24, 2015).
- Deaner, R. O., Pope, L. E., LeCompte, N., Puts, D. A. Annual Conference of the Northeastern Evolutionary Psychology Society. "Does childhood behavior predict adult sports interest? An evolutionary perspective", Boston, MA (April 10, 2015).

- Lombardo, M. Deaner, R. O. Annual Conference of the International Society for Behavioral Ecology. "The ecological causes and evolutionary consequences of throwing in the genus Homo," New York, NY (August 1, 2014).
- Deaner, R. O., Saksa, E., Rogers, W., Lowen, A., Joyner, M. Annual meeting of the Midwest Psychological Society (MPA). "The sex difference in competitiveness occurs even among NCAA distance runners", Chicago, IL (May 2, 2014).
- Deaner, R. O., Saksa, E., Rogers, W., Lowen, A., Joyner, M. Annual Conference of the Northeastern Evolutionary Psychology Society. "The sex difference in competitiveness occurs even among NCAA distance runners", New Paltz, NY (April 12, 2014).
- Deaner, R. O., Saksa, E., Rogers, W., Lowen, A., Joyner, M. Summer Institute on Human Ethology. "The sex difference in competitiveness occurs even among NCAA distance runners", Ann Arbor, MI (August 7, 2013).
- Deaner, R. O., Addona, V., Mead, M. P. Annual Meeting of the Human Behavior and Evolution Society, "Masters track participation reveals a stable sex difference in competitiveness, 1988-2012", Miami, FL (July 20, 2013).
- Deaner, R. O., Mead, M. P. Annual Conference of the Northeastern Evolutionary Psychology Society, "Masters track participation reveals a stable sex difference in competitiveness, 1988-2012", Annville, PA (June 2, 2013).
- Deaner, R. O., Winegard, B. M., Winegard, B. M., Biennial Conference of International Society for Human Ethology, "Misrepresentations of evolutionary theory in social science textbooks", Madison, WI (August 1, 2010).
- Deaner, R. O., Winegard, B. M., Winegard, B. M., Annual Meeting of the Human Behavior and Evolution Society, "Misrepresentations of evolutionary theory in social science textbooks", Eugene, OR (June 16, 2010).
- Deaner, R. O., Winegard, B. M., Winegard, B. M., Annual Conference of the Northeastern Evolutionary Psychology Society, "Misrepresentations of evolutionary theory in social science textbooks", New Paltz, NY (March 25, 2010).
- Deaner, R. O., Lowen, A., Annual Meeting of the NorthEastern Evolutionary Psychology Society, "You wanna step outside? Testosterone, risk-aversion, sex, and the decision to compete," Hanover, NH. (May 3, 2008).
- Deaner, R. O., Annual Meeting of the NorthEastern Evolutionary Psychology Society, "Different strokes: Sex differences in competitiveness have disappeared in swimming but not in running," New Paltz, NY. (April 13, 2007).
- Deaner, R. O., Meeting of the International Society of Human Ethology, "Different strokes: Sex-differences in competitiveness have disappeared in swimming but not running," Detroit, Michigan (August 2006).
- Deaner, R. O., Annual Meeting of the Human Behavior and Evolution Society, "Is the sex difference in competitiveness disappearing? A test in populations of U.S. distance runners," Austin, Texas (2005).
- Deaner, R. O., Khera, A. V., Platt, M. L., Annual Meeting of the Society for Neuroscience, "LIP neurons encode both social and fluid value for visual orienting. Program #20.8," San Diego, CA (2004).



- Deaner, R. O., Annual Meeting of the Animal Behavior Society, "Social cues shift attention in monkeys and humans," Boise, Idaho. (2003).
- Deaner, R. O., Annual Meeting of American Association of Physical Anthropologists, "Are some primates smarter than others? A meta-analysis of primate cognition studies of the 20th century. Vol 32, p57," Kansas City, MO (2001).
- van Schaik, C. P., Deaner, R. O., Annual Meeting of American Association of Physical Anthropologists, "Life history and cognition show correlated evolution in mammals. Vol 32, p54," Kansas City, MO (2001).
- Deaner, R. O., Annual Meeting of American Association of Physical Anthropologists, "An experimental study of deception in ringtailed lemurs. Vol 30, p135," San Antonio, TX (2000).
- Deaner, R. O., Annual Meeting of the Animal Behavior Society, "An experimental study of deception in ringtailed lemurs," Atlanta, Georgia (2000).
- Van Schaik, C. P., Deaner, R. O., Social Complexity and Intelligence Conference, "Life history and cognitive evolution in primates," Chicago Academy of Science, Chicago, Illinois. (2000).
- van Schaik, C. P., Deaner, R. O., Annual Meeting of American Association of Physical Anthropologists, "Distribution and evolution of feeding tool use in primates, Vol 28, p270," Columbus, OH (1999).
- Deaner, R. O., Annual Meeting of American Association of Physical Anthropologists, "The crucial role of scaling methods in comparative tests of primate cognitive evolution. Vol 28, p115," Columbus, OH (1999).
- Deaner, R. O., Biological Sciences Graduate Research Symposium, "The crucial role of scaling methods in comparative tests of primate cognitive evolution," Duke University, Durham, NC (1999).
- Deaner, R. O., Nunn, C. L., Department of Zoology Graduate Student Symposium, "How quickly do brains catch up with bodies? Comparative tests of the evolutionary disequilibrium hypothesis," Duke University, Durham, NC (1998).

### **Conference Posters**

- Deaner, R. O., Geary, D. C., Puts, D. A., Ham, S. A., Kruger, J., Fles, E., Winegard, B., Grandis, T., Title IX at 40 Conference, "A sex difference in the predisposition for physical competition: Males play sports much more than females even in the contemporary U.S.", Ann Arbor, MI (May 11, 2012).
- Deaner, R. O., Geary, D. C., Puts, D. A., Ham, S. A., Kruger, J., Fles, E., Winegard, B., Grandis, T., Annual Convention of the Association for Psychological Science, "A sex difference in the predisposition for physical competition: Males play sports much more than females even in the contemporary U.S.", Chicago, IL (May 25, 2012).
- Deaner, R. O., Smith, B., Andrews, J., Maloney, J. Annual Conference of the Northeastern Evolutionary Psychology Society, "Girls' and women's sports across cultures: Testing evolutionary hypotheses", Binghamton, NY (April 2, 2011).
- Lischke, K., Deaner, R. O., Biennial Conference of International Society for Human Ethology, "Developing evolutionarily-based domain-specific loyalty scales", Madison, WI (August 1, 2010).

- Goetz, S., Schnotala, T., Lischkge, K., Taylor, A., Erickson, B., Deaner, R. O., Biennial Conference of International Society for Human Ethology, "Facial masculinity does not predict aggression in criminals or hockey players", Madison, WI (August 1, 2010).
- Goetz, S., Deaner, R. O., Annual Meeting of the Human Behavior and Evolution Society, "Facial width predicts violent crime," Fullerton, CA (May 29, 2009).
- Winegard, B. M., Winegard, B. M., Deaner, R. O., Annual Meeting of the Human Behavior and Evolution Society, "Misrepresentations of evolutionary theory in social science textbooks," Fullerton, CA (May 29, 2009).
- Deaner, R. O., Winegard, B. M., Annual Meeting of the Human Behavior and Evolution Society, "The significance of Red Sox Nation: An evolutionary hypothesis for sport fandom," Fullerton, CA (May 29, 2009).
- Winegard, B. M., Deaner, R. O., Annual Meeting of the NorthEastern Evolutionary Psychology Society, "The significance of Red Sox Nation: An evolutionary perspective on vicarious identification with sports teams," Hanover, NH (May 3, 2008).
- Deaner, R. O., Annual Meeting of the Human Behavior and Evolution Society, "Different strokes: Sex differences in competitiveness have disappeared in swimming but not in running," Williamsburg, VA (June 2007).
- Deaner, R. O., Shepherd, S. V., Ristic, J., Platt, M. L., Annual meeting of the Human Behavior and Evolution Society, "Familiarity accentuates gaze-following in women but not men," Philadelphia, PA (June 2006).
- Deaner, R. O., Shepherd, S. V., Ristic, J., Platt, M. L., Annual meeting of the Vision Sciences Society, "Familiarity accentuates gaze-following in women but not men. Program #383," Naples, FL (May 2006).
- Klein, J., Deaner, R. O., Platt, M. L., Annual meeting of the Vision Sciences Society, "LIP neurons encode both social value and fluid. Program #851," Naples, FL (May 2006).
- Deaner, R. O., Klein, J. T., Platt, M. L., Annual Meeting of the Society for Neuroscience, "Gaze-following modulates neuronal activity in macaque area LIP. Program #286.9," Washington, D.C. (2005).
- Shepherd, S. V., Deaner, R. O., Platt, M. L., Annual Meeting of the Society for Neuroscience, "Social status modulates gaze-following in the rhesus macaque. Program #286.17," Washington, D.C. (2005).
- Deaner, R. O., Shepherd, S. V., Platt, M. L., Annual meeting of the Vision Sciences Society, "Social context influences gaze-following and neuronal activity in macaque area LIP. Program #395," Naples, FL (2005).
- Kamphoff, C. S., Deaner, R. O., Taylor, M. K., LaCaille, R., Annual meeting of the Association for the Advancement of Applied Sport Psychology, "Competitive achievement orientation and adherence to training among male and female collegiate cross country runners. Program #37, p.39," Vancouver, BC (2005).
- Deaner, R. O., Platt, M. L., Annual meeting of the Vision Sciences Society, "Social expectations modulate neuronal activity in parietal cortex. Program #F57," Naples, FL (2004).
- Deaner, R. O., Platt, M. L., Annual Meeting of the Society for Neuroscience, "Neural correlates of social attention in parietal cortex. Program #180.10," New Orleans, LA (2003).

Deaner, R. O., Platt, M. L., Annual Meeting of the Society for Neuroscience, "Social cues shift visual attention in monkeys. Program #55.1," Orlando, FL (2002).

Deaner, R. O., Human Cognitive Specializations Conference, "The crucial role of scaling methods in comparative neuroanatomical tests of primate cognition," University of Louisiana at Lafayette, New Iberia, LA (1998).

## **Contracts, Grants and Sponsored Research**

### **Grant**

Deaner, Robert O, "Biological Correlates of Competitive Decision Making," Sponsored by Faculty Research and Development Center Grant in Aid, Grand Valley State University, \$2,913 (April 2007 - August 2008).

Deaner, Robert O, "Social cognition in ringtailed lemurs," Sponsored by Aleane Webb Dissertation Research Fellowship Duke University Graduate School, \$300 (1999 - 2001).

Deaner, Robert O, "Social cognition in ringtailed lemurs at the Duke University Primate Center," Sponsored by Leakey Foundation, \$9,000 (1999 - 2001).

Deaner, Robert O, "Social cognition in ringtailed lemurs at the Duke University Primate Center," Sponsored by Sigma Xi, National Chapter, \$600 (1999 - 2001).

Deaner, Robert O, Nunn, Charles L, "Territorial behavior in ringtailed lemurs at the Duke University Primate Center," Sponsored by Margot Marsh Biodiversity Foundation, \$3,000 (1998 - 2000).

Deaner, Robert O, "Comparative socioecology of island and mainland macaques," Sponsored by Duke University Graduate School Dissertation Travel Award, \$1,000 (1997).

Deaner, Robert O, "Comparative socioecology of island and mainland macaques," Sponsored by Sigma Xi, Duke University Chapter, Sally Hughes-Schrader Award, \$1,000 (1997).

Deaner, Robert O, "Comparative socioecology of island and mainland macaques," Sponsored by Sigma Xi, National Chapter, \$1,000 (1997).

## **Awards and Honors**

Kirschstein National Research Award, National Institutes of Health. (July 2002).

Best Poster Presentation. Feminist Evolutionary Psychology Society (April 2011).

## **SERVICE**

### **Department Service**

Committee Chair, Teaching Format Task Force (September 2021 – present).

Committee Member, Personnel Committee. (September 2022 - Present).

Committee Member, Laker Event Day Departmental Representative. (October 7, 2022).

Committee Member, Colloquium Committee. (September 2021 - Present).

Committee Member, Awards Committee (August 2021 – April 2022).

Committee Member, Alumni Relations Committee (August 2019 – April 2021).

Committee Member, Library Committee. (January 2008 - August 2009; September 2015 – April 2018).

Committee Member, Personnel Committee. (August 2013 – April 2015)

Committee Chair, Research Distinction in Psychology Committee. (October 2012 – December 2012)

Committee Member, Advisory Committee. (September 2010 – May 2012).

Committee Member, Laboratory Committee. (September 2009 – April 2010).

Committee Member, Hiring Committee for Departmental Secretary. (November 2007 - December 2007).

Committee Member, Research Methods Teaching Circle. (September 2007 - December 2007).

Ad hoc contributor, Departmental Colloquium Series. (January 2007).

Recording Secretary Departmental Meetings. (September 2006 - December 2006).

### **College Service**

Committee Member, CLAS Writing Skills Committee. (December 2009 – December 2012).

Participant in Anthropology Across the Campus Careers Panel. (February 2007).

### **University Service**

Committee Member, Honors College Curriculum Committee. (September 2022 - Present).

Committee Member, Research & Development Committee. (September 2013 – April 2016; May 2019 – April 2022).

Committee Chair, Research & Development Committee. (April 2016 – April 2019).

Interviewer, Awards of Distinction Scholarship Competitions. (January 2011 – January 2018)

Committee Member, Darwin Day Committee. (September 2015 – March 2016).

Program Organizer, Evolution for Everyone Discussion Group. (September 2007 – December 2013).

Committee Member, Student Scholars Day Committee. (October 2008 – April 2013).

Committee Member, MAGS Distinguished Thesis Competition. (October 2011 – November 2012).

Program Coordinator, GVSU Corporate Running Team. (February 2009 – June 2010).

Co-leader of FTLC Workshop: Designing Effective Writing Assignments. (February 11, 2009 - February 13, 2009).

Committee Member, Parental Leave Task Force. (September 2007 - April 2008).

## **Professional Service**

### **Associate Editor**

Evolutionary Psychology (2013-2020)

PeerJ (2014-present)

### **Editorial / Consulting Board Member**

Evolutionary Behavioral Sciences (formerly Journal of Social, Evolutionary, & Cultural Psychology; 2007-present)

EvoS Journal: The Journal of the Evolutionary Studies Consortium (2007-present)

Frontiers in Evolutionary Psychology and Neuroscience (2013-2017)

Journal of Expertise (2017-present)

### **Ad hoc Journal Reviewer**

Adaptive Human Behavior and Physiology

Aggressive Behavior

American Journal of Physical Anthropology

American Journal of Primatology

Animal Behaviour

Animal Cognition

Archives of Sexual Behavior

Behavioral Ecology

Behavioral Ecology and Sociobiology

Behavioural Processes

Biology Letters

Brain, Behavior and Evolution

Cogent Social Sciences

Cross-Cultural Research

Current Biology

Developmental Science

Ethology

Evolution and Human Behavior

Evolutionary Behavioral Sciences

Evolutionary Psychological Sciences

Evolutionary Psychology

EvoS Journal

Frontiers in Comparative Psychology

Human Ethology Bulletin

Human Nature

International Journal of Performance Analysis in Sport

International Journal of Sport and Exercise Psychology

International Journal of Sports Physiology and Performance

International Journal of Sport Psychology

Journal of Aging and Physical Activity

Journal of Applied Social Psychology

Journal of Behavioral Medicine  
Journal of Behavioral Decision Making  
Journal of Epidemiology and Global Health  
Journal of Experimental Psychology: General  
Journal of Expertise  
Journal of Human Evolution  
Journal of Intercollegiate Sport  
Journal of Personality and Social Psychology  
Journal of Research in Personality  
Journal of Sport and Health Science  
Journal of Sports Analytics  
Journal of Sports Sciences  
Learning and Individual Differences  
Mammalian Biology  
Medicine & Science in Sports & Exercise  
Nature Communications  
PeerJ  
Perceptual and Motor Skills  
Personality and Individual Differences  
Perspectives on Psychological Science  
Philosophical Transactions of Royal Society of London  
Proceedings of the Royal Society of London Series B  
Proceedings of the National Academy of Sciences  
PLOS ONE  
Psychological Science  
Psychology of Sport & Exercise  
Research in Veterinary Science  
Scandinavian Journal of Medicine and Science in Sports  
Science  
Sports Medicine  
Springer Plus  
Visual Cognition  
Women in Sport and Physical Activity Journal

**Ad hoc Grant Reviewer**

International Research Fellowship Program, National Science Foundation  
Cultural Anthropology Program, National Science Foundation  
Leakey Foundation Research Grant, Leakey Foundation

**Awards and Honors**

**Service, Professional**

Top Referee, Biology Letters. (February 12, 2009).  
Top Referee, Proceedings of the Royal Society B: Biological Sciences. (February 1, 2012).