

Geoffrey F. Miller, Ph.D.

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Employment History

Associate Professor, 7/2008 – present, Psychology Department, University of New Mexico, Albuquerque, New Mexico, USA. (tenured).
Assistant Professor, 8/2001 – 6/2008, Psychology Department, University of New Mexico, Albuquerque, New Mexico, USA.
Senior Research Fellow, 9/1996 – 8/2000, Centre for Economic Learning and Social Evolution (ELSE), University College London, London, England.
Research Scientist (Wissenschaftlicher Mitarbeiter IIa), 9/1995 – 8/1996, Center for Adaptive Behavior and Cognition, Max Planck Institute for Psychological Research, Munich, Germany.
Lecturer, 1/1995 – 8/1995, Psychology Department, University of Nottingham, England.
Post-Doctoral Researcher, 10/1992 – 12/1994, Evolutionary and Adaptive Systems Group, School of Cognitive and Computing Sciences, University of Sussex, Brighton, England.

Visiting Positions

Associate Professor, 5/2021 – 7/2022, Applied Psychology, CUHK-Shenzhen, Shenzhen, China.
Academic Visitor, 6/2017 – 8/2017, Centre for Comparative and Evolutionary Psychology University of Portsmouth, Portsmouth, England.
Henry Kaufmann Visiting Professor of Business, 1/2013 – 8/2014, Business & Society Program Area (BSPA), New York University Stern School of Business, New York, USA.
Visiting Scientist, 1/2009 – 7/2009, Genetic Epidemiology Group, Queensland Institute of Medical Research, Brisbane, Australia.
Visiting Associate Professor, 8/2000 -- 12/2000, Evolutionary Psychology of Media Group, Speech and Communication Studies Program, U.C.L.A., Los Angeles, California, USA.
Research Associate, 1/2001 – 8/2001, Darwin@LSE Group, Centre for the Philosophy of the Natural and Social Sciences (CPNSS), London School of Economics, London, England.

Educational History:

Ph.D., 1994, Stanford University, Palo Alto, California, USA, Experimental Psychology.
Dissertation: *Evolution of the human brain through runaway sexual selection*. Advisor: Roger N. Shepard. Supported by NSF Graduate Fellowship.
B.A., 1987, Columbia University, New York, USA, Biology-Psychology (Dual Major). Honors Psychology Thesis: *Cognitive mechanisms of metaphor comprehension*. Advisor: Barbara A. Doshier. Supported by John Jay Scholarship (full merit scholarship).

Professional Awards & Honors

Fellow, Association for Psychological Science, elected July 2009.
Ig Nobel Prize in Economics, 2008, for the paper "Ovulatory cycle effects on tip earnings by lap-dancers"
Fulbright Distinguished International Visitor grant, 2002, from the Royal Society of New Zealand.
NSF International Research Fellow Award (post-doc funding), 1992-1993

NSF-NATO Postdoctoral Fellowship, 1993-1994
NSF Graduate Fellowship, 1987-1990

Research Interests

- Evolutionary psychology insights for promoting long-term thinking and reducing global catastrophic risks
- Effective Altruism (EA), moral psychology, virtue-signalling, the origins and functions of human moral virtues
- The evolutionary psychology of human sexuality, mate choice, and alternative relationships
- Human mental traits (e.g. language, intelligence, creativity, music, art, humor, and moral virtues) as fitness indicators (costly, reliable signals of phenotypic condition and genetic quality) shaped by sexual selection and social selection
- The behaviour genetics, evolutionary genetics, and genetic architecture of intelligence, personality, and psychopathology
- Evolutionary consumer psychology, including conspicuous consumption, consumer preferences, product design, marketing, consulting, and social policy issues
- Behavioral economics, adaptive judgment and decision-making, strategic behavior, adaptive unpredictability, and evolutionary game theory
- Clinical applications of fitness indicator theory to understand the evolutionary genetics, phenotypic symptoms, and demographics of schizophrenia, depression, bipolar disorder, autism, personality disorders, and sexual dysfunctions
- Evolutionary approaches to artificial intelligence and autonomous adaptive behavior (genetic algorithms for neural network design, evolutionary robotics, artificial life); computer simulations of evolution, including models of mate choice, runaway sexual selection, sympatric speciation, biodiversity, co-evolution, and protean behavior

Research Impact Measures (from Google Scholar as of July 2022)

- Total citations: 18,335
- i10-index: 103
- h-index: 59

Research Links and Identifiers

- ORCID: <https://orcid.org/0000-0002-6026-5372>
- Google Scholar: https://scholar.google.com/citations?user=vEqE_rUAAAJ
- ResearchGate: https://www.researchgate.net/profile/Geoffrey_Miller

Publications (all citations counts below are from Google Scholar as of June 2021)

Books (5 published)

Miller, G. F.: *The mating mind: How sexual choice shaped the evolution of human nature*; 514 pages. (3,106 citations)

- U.S./Canada hardback: Doubleday (New York) (2000)
- U.K./Commonwealth hardback: Heinemann (London) (2000)
- U.S./Canada paperback: Anchor (New York) (2001)
- U.K./Commonwealth paperback: Vintage (London) (2001)
- Portuguese (*A Mente Seletiva: Como a escolha sexual influenciou a evolução da natureza humana*): Campus (Rio de Janeiro) (2000) (53 citations)

- Dutch (*De parende geest. Seksuele selectie en de evolutie van het bewustzijn*): Uitgeverij/Contact (Amsterdam) (2001)
- German (*Die sexuelle Evolution: Partnerwahl und die Entstehung des Geistes*): Spektrum Verlag (Berlin) (2001) (45 citations)
- Italian (*Uomini, donne e code di pavone*): Einaudi (Rome) (2002)
- Japanese: Iwanami Shoten (Tokyo) (2002) (10 citations)
- Polish (*Umysł w Zalotach: Jak wybory seksualne kształtowały naturę człowieka*): REBIS Publishing (Warsaw) (2005) (8 citations)
- Croatian (*Razum i razmnožavanje: Kako je izbor seksualnih partnera obligovao ljudsku narav*): Algoritam Publishing (Zagreb) (2006-2015); In. Ti. d.o.o. (Zagreb) (2020).
- Croatian: In. Tri d.o.o. (Zagreb) (in press)
- Korean: Sosoh Publishing (Seoul) (2006); Dongnyok Science (Seoul) (2009)
- Hungarian (*A párválasztó agy: A párválasztás szerepe az emberi agy evolúciójában*): Typotex Publishing (Budapest) (2006)
- Turkish (*Sevişen beyin: Eş bulma süreci insan doğasını nasıl belirledi?*): NTV Yayinlari (Istanbul) (2010); Alfa Publications (Istanbul) (2020)
- Chinese: CITIC Publishing (Beijing) (2010)
- Vietnamese: Lac Hong Book Co. Ltd. (Ho Chi Minh City) (in press).
- Russian: Corpus Books (Moscow) (in press)

Reviewed or featured in: *Science, Nature, New York Times Book Review, Washington Post, New Scientist, Science News, The Economist, Financial Times (UK), Guardian (UK), Independent (UK), Daily Telegraph (UK), Daily Mail (UK), Daily Express (UK), Mail on Sunday (UK), Globe and Mail (Toronto), Der Spiegel (Berlin), Aftonbladet (Sweden), South China Morning Post (Hong Kong), Sydney Morning Herald (Australia), Veja (Rio de Janeiro), Publishers Weekly, Library Journal, Booklist, Human Nature, Cerebrum, Philosophy & Literature, Psycholoquy, Journal of Consciousness Studies, Details, Allure, Cosmopolitan, amazon.com, edge.org, Arts & Letters Daily.*

Geher, G., & Miller, G. F. (Eds.). (2008). *Mating intelligence: Sex, relationships, and the mind's reproductive system*. Lawrence Erlbaum Associates (Mahwah, NJ); 451 pages. (105 citations)

Miller, G. F.: *Spent: Sex, evolution, and consumer behavior*, 374 pages. (403 citations)

- U.S./Canada hardback: Viking (New York) (2009)
- U.S./Canada paperback: Penguin (New York) (2010)
- U.K./Commonwealth hardback (*Spent: Sex, evolution, and the secrets of consumerism*): William Heinemann/Random House (London) (2009) (43 citations)
- U.K./Commonwealth paperback (*Must-have: The hidden instincts behind everything we buy*): Vintage (London) (2010) (6 citations)
- Dutch translation (*Darwin en de consument: Seks, Status en het brein*): Uitgeverij/Contact (Amsterdam, 2009)
- Portugese translation (*Darwin vai às compras: Sexo, evolução e consume*): Distribudora Record/ Editora BestSeller, Rio de Janeiro, 2012) (52 citations)
- Korean translation: Dongnyok Science (Seoul)
- Polish translation: Prószyński i S-ka SA Science (Warsaw)
- Chinese translation: Cheers Publishing (Beijing)
- Turkish translation: Alfa Publishing (Istanbul)

A CHOICE Outstanding Academic Title (2009)

Reviewed or featured in: *New York Times*, *Time*, *Newsweek*, *SEED*, *Wired*, *Psychology Today*, *New Scientist*, *Scientific American Mind*, *Prospect* (UK), *BBC Focus* (UK), *Guardian* (UK), *Times* (UK), *Financial Times* (UK), *Scotland on Sunday* (UK), *Scotsman* (UK), *Sunday Herald* (UK), *Evening Standard* (UK), *Literary Review* (UK), *Waterstone's Books Quarterly* (UK), *Irish Times*, *Washington Times*, *New York Review of Ideas*, *Evolutionary Psychology*, *Publishers Weekly*, *Library Journal*, *Booklist*, *Fast Company*, *Experience Life*, *BusinessWeek.com*, *CNBC.com*, *Arts & Letters Daily*.

Max, T., & **Miller, G. F.** (2015). *Mate: Become the man that women want*.

- U.S./Canada: Little, Brown & Co. (hardcover, paperback (as *What women want*), ebook, & audiobook)
- German: Mosaik, Berlin
- Portuguese: Sextanta, Rio de Janeiro

Miller, G. F. (2019). *Virtue signalling: Essays on Darwinian politics & free speech*. Albuquerque, NM: Cambrian Moon. (ebook & paperback).

Papers in Refereed Journals (53 published, 2 in preparation)

(Impact Factor (IF) after each publication is the journal's average 2-year impact factor, followed by number of Google Scholar citations to the paper)

Miller, G. F., & Shepard, R. N. (1993). An objective criterion for apparent motion based on phase discrimination. *Journal of Experimental Psychology: Human Perception and Performance*, 19(1), 48-62. (IF 3.1; 64 citations)

Todd, P. M., & **Miller, G. F.** (1993). Parental guidance suggested: How parental imprinting evolves through sexual selection as an adaptive learning mechanism. *Adaptive Behavior*, 2(1), 5-47. (IF 1.2; 78 citations)

Todd, P. M., & **Miller, G. F.** (1997). How cognition shapes cognitive evolution. *IEEE Expert: Intelligent Systems and their applications*, 12(4), 7-9. (IF 1.9; 3 citations)

Husbands, P., Harvey, I., Cliff, D., & **Miller, G. F.** (1997). Artificial evolution: A new path for artificial intelligence? *Brain and Cognition*, 34(1), 130-159. (IF 2.7; 99 citations)

Miller, G. F., & Todd, P. M. (1998). Mate choice turns cognitive. *Trends in Cognitive Sciences*, 2(5), 190-198. (IF 21.1; 414 citations)

Miller, G. F. (2001). Precis of 'The mating mind'. *Psychology*, 12(008).
<http://www.cogsci.soton.ac.uk/cgi/psyc/newpsy?12.008>

Miller, G. F. (2001). Aesthetic fitness: How sexual selection shaped artistic virtuosity as a fitness indicator and aesthetic preferences as mate choice criteria. *Bulletin of Psychology and the Arts*, 2(1), 20-25. (IF 1.8; 201 citations)

Shaner, A., **Miller, G. F.**, & Mintz, J. (2004). Schizophrenia as one extreme of a sexually selected fitness indicator. *Schizophrenia Research*, 70(1), 101-109. (IF 4.4; 133 citations)

Prokosch, M., Yeo, R., & **Miller, G. F.** (2005). Intelligence tests with higher g-loadings show higher correlations with body symmetry: Evidence for a general fitness factor mediated by developmental stability. *Intelligence*, 33(2), 203-213. (IF 2.8; 291 citations)

Barrett, H. C., Todd, P. M., **Miller, G. F.**, & Blythe, P. (2005). Accurate judgments of intention from motion cues alone: A cross-cultural study. *Evolution and Human Behavior*, 26(4), 313-331. (IF 3.9; 255 citations)

- Haselton, M., & **Miller, G. F.** (2006). Women's fertility across the cycle increases the short-term attractiveness of creative intelligence. *Human Nature*, 17(1), 50-73. (IF 1.9; 361 citations)
- Cliff, D., & **Miller, G. F.** (2006). Visualizing coevolution with CIAO plots. *Artificial Life*, 12(2), 199-202. (IF 2.1; 30 citations)
- Miller, G. F.** (2006). The Asian future of evolutionary psychology. *Evolutionary Psychology*, 4, 107-119. (IF 1.7; 20 citations)
- Miller, G. F.** (2006). Asian creativity: A response to Satoshi Kanazawa. *Evolutionary Psychology*, 4, 129-137. (IF 1.7; 8 citations)
- Keller, M., & **Miller, G. F.** (2006). Resolving the paradox of common, harmful, heritable mental disorders: Which evolutionary genetic models work best? *Behavioral and Brain Sciences*, 29, 385-404. [target article] (IF 21.9; 544 citations)
- Keller, M., & **Miller, G. F.** (2006). An evolutionary framework for mental disorders: Integrating adaptationist and evolutionary genetics models. *Behavioral and Brain Sciences*, 29, 429-452. [response to 23 commentaries] (IF 21.9; 15 citations)
- Sefcek, J. A., Brumbach, B. H., Vásquez, G., & **Miller, G. F.** (2006). The evolutionary psychology of human mate choice: How ecology, genes, fertility, and fashion influence our mating behavior. *Journal of Psychology and Human Sexuality*, 18(2/3), 125-182. (known since 2007 as *International Journal of Sexual Health*; IF 0.6; 61 citations)
- Miller, G. F.**, & Penke, L. (2007). The evolution of human intelligence and the coefficient of additive genetic variance in human brain size. *Intelligence*, 35(2), 97-114. (IF 2.8; 87 citations)
- Miller, G. F.** (2007). Sexual selection for moral virtues. *Quarterly Review of Biology*, 82(2), 97-125. (IF 4.8; 382 citations)
- Miller, G. F.** (2007). Reconciling evolutionary psychology and ecological psychology: How to perceive fitness affordances. *Acta Psychologica Sinica*, 39(3), 546-555. [Special issue on evolutionary psychology]. (35 citations)
- Miller, G. F.**, & Tal, I. (2007). Schizotypy versus intelligence and openness as predictors of creativity. *Schizophrenia Research*, 93(1-3), 317-324. (IF 4.3; 183 citations)
- Shaner, A., **Miller, G. F.**, & Mintz, J. (2007). Evidence of a latitudinal gradient in the age of onset of schizophrenia. *Schizophrenia Research*, 94(1-3), 58-63. (IF 4.3; 15 citations)
- Griskevicius, V., Tybur, J. M., Sundie, J. M., Cialdini, R. B., **Miller, G. F.**, & Kenrick, D. T. (2007). Blatant benevolence and conspicuous consumption: When romantic motives elicit costly displays. *Journal of Personality and Social Psychology*, 93(1), 85-102. (IF 5.2; 883 citations)
- Penke, L., Denissen, J. J., & **Miller, G. F.** (2007). The evolutionary genetics of personality. *European Journal of Personality*, 21(5), 549-587. [target article] (IF 2.1; 627 citations)
- Penke, L., Denissen, J. J., & **Miller, G. F.** (2007). Evolution, genes, and interdisciplinary personality research. *European Journal of Personality*, 21(5), 639-665. [response to 22 commentaries] (IF 2.1; 60 citations)
- Andrews, P. W., Aggen, S. H., **Miller, G. F.**, Radi, C., Dencoff, J. E., & Neale, M. C. (2007). The functional design of depression's influence on attention: A preliminary test of alternative control-process mechanisms. *Evolutionary Psychology*, 5(3), 584-604. (IF 1.7; 18 citations)
- Miller, G. F.**, Tybur, J., & Jordan, B. (2007). Ovulatory cycle effects on tip earnings by lap-dancers: Economic evidence for human estrus? *Evolution and Human Behavior*, 28, 375-381. (IF 3.9; 423 citations)
- Tybur, J. M., **Miller, G. F.**, & Gangestad, S. W. (2007). Testing the controversy: An empirical examination of adaptationists' attitudes towards politics and science. *Human Nature*, 18(4), 313-328. (IF 1.9; 129 citations)

- Hooper, P., & **Miller, G. F.** (2008). Mutual mate choice can drive ornament evolution even under perfect monogamy. *Adaptive Behavior*, 16(1), 53-70. (IF 1.1; 84 citations)
- Greengross, G., & **Miller, G. F.** (2008). Dissing oneself versus dissing rivals: Effects of status, personality, and sex on the short-term and long-term attractiveness of self-deprecating and other-deprecating humor. *Evolutionary Psychology*, 6(3), 393-408. (IF 1.7; 160 citations)
- Shaner, A., **Miller, G. F.**, & Mintz, J. (2008). Autism as the low-fitness extreme of a parentally selected fitness indicator. *Human Nature*, 19, 389-413. (IF 1.9; 17 citations)
- Andrews, P. W., Gangestad, S. W., **Miller, G. F.**, Haselton, M. G., Thornhill, R., & Neale, M. C. (2008). Sex differences in detecting sexual infidelity: Results of a maximum likelihood method for analyzing the sensitivity of sex differences to underreporting. *Human Nature*, 19, 347-373. (IF 1.9; 57 citations)
- Klimentidis, Y., **Miller, G. F.**, & Shriver, M. D. (2009). The relationship between European genetic admixture and body composition among Hispanics and Native Americans. *American Journal of Human Biology*, 21(3), 377-382. (IF 2.0; 31 citations)
- Klimentidis, Y. C., **Miller, G. F.**, & Shriver, M. D. (2009). Genetic admixture, self-reported ethnicity, self-estimated admixture, and skin pigmentation among Hispanics and Native Americans. *American Journal of Physical Anthropology*, 138(4), 375-383. (IF 2.6; 88 citations)
- Greengross, G., & **Miller, G. F.** (2009). The Big Five personality traits of professional comedians compared to amateur comedians, comedy writers, and college students. *Personality and Individual Differences*, 47, 79-83. (IF 1.8; 83 citations)
- Arden, R., Gottfredson, L., **Miller, G. F.**, & Pierce, A. (2009). Intelligence and semen quality are positively correlated. *Intelligence*, 37, 277-282. (IF 2.8; 108 citations)
- Pierce, A., **Miller, G. F.**, Arden, R., & Gottfredson, L. (2009). Why is intelligence correlated with semen quality? Biochemical pathways common to sperm and neuron function, and their vulnerability to pleiotropic mutations. *Integrative and Communicative Biology*, 2(5), 1-3. (IF 3.0; 20 citations)
- Arden, R., Gottfredson, L., & **Miller, G. F.** (2009). Does a fitness factor contribute to the association between intelligence and health outcomes? Evidence from medical abnormality counts among 3,654 US Veterans. *Intelligence*, 37, 581-591. (IF 2.8; 112 citations)
- Greengross, G., & **Miller, G. F.** (2011). Humor ability reveals intelligence, predicts mating success, and is higher in males. *Intelligence*, 39, 188-192. (IF 2.8; 213 citations)
- Zietsch, B. P., **Miller, G. F.**, Bailey, J. M., & Martin, N. G. (2011). Female orgasm rates are largely independent of other traits: Implications for "female orgasmic disorder" and evolutionary theories of orgasm. *Journal of Sexual Medicine*, 8(8), 2305-2316. (IF 3.9; 46 citations)
- Greengross, G., Martin, R. A., & **Miller, G. F.** (2011). Personality traits, intelligence, humor styles, and humor production ability of professional stand-up comedians compared to college students. *Psychology of Aesthetics, Creativity, and the Arts*, 6(1), 74-82. (IF 3.0; 107 citations).
- Jung, K., Ruthruff, E., Tybur, J., Gaspelin, N., & **Miller, G. F.** (2012). Perception of facial attractiveness requires some attentional capacity: Implications for the "automaticity" of psychological adaptations. *Evolution and Human Behavior*, 33, 241-250. (IF 3.9, 30 citations)
- Miller, G. F.**, Zhu, G., Wright, M. J., Hansell, N. K., & Martin, N. G. (2012). The heritability and genetic correlates of mobile phone use: A twin study of consumer behaviour. *Twin Research and Human Genetics*, 15(1), 97-106. (IF 1.9, 40 citations).

- Greengross, G., Martin, R. A., & **Miller, G. F.** (2012). Childhood experiences of professional comedians: Peer and parent relationships and humor use. *Humor: International J. of Humor Research*, 25(4): 491-505. (IF 0.5, 14 citations).
- Miller, G. F.** (2012). The smartphone psychology manifesto. *Perspectives on Psychological Science*, 7(3), 221-237. (IF 7.5, 672 citations).
- Yeater, E. A., **Miller, G. F.**, Rinehart, J. K., & Nason, E. (2012). Trauma and sex surveys meet minimal risk standards: Implications for Institutional Review Boards. *Psychological Science*, 23(7), 780-787. (IF 4.4, 75 citations).
- Costa, R. M., **Miller, G. F.**, & Brody, S. (2012). Women who prefer longer penises are more likely to have vaginal orgasms (but not clitoral orgasms): Implications for an evolutionary theory of vaginal orgasm. *Journal of Sexual Medicine*, 9, 3079-3088. (IF 3.9, 52 citations).
- Miller, G. F.** (2012). Sex, mutations, and marketing. *EMBO Reports*, 13(10), 880-884. (IF 7.82, 9 citations).
- Prause, N., Park, J., Leung, S., & **Miller, G. F.** (2015). Women's preferences for penis size: A new method using selection among 3D-printed models. *PLOS ONE*, 10(9): e0133079, 1-17. (IF 3.2; 33 citations).
- Rinehart, J. K., Nason, E. E., Yeater, E. A., & **Miller, G. F.** (2016). Do some students need special protection from research on sex and trauma? New evidence for young adult resilience in "sensitive topics" research. *J. of Sex Research*, DOI: [10.1080/00224499.2016.1156047](https://doi.org/10.1080/00224499.2016.1156047) (IF 2.8; 6 citations).
- Prause, N., Kuang, L., Lee, P. M., & **Miller, G. F.** (2016). Clitorally stimulated orgasms are associated with better control of sexual desire, and not associated with depression or anxiety, compared with vaginally stimulated orgasms. *J. of Sexual Medicine*, 13(11), 1676-1685. doi: 10.1016/j.jsxm.2016.08.014 (IF 3.9; 17 citations)
- Sefcek, J. A., **Miller, G. F.**, & Figueredo, A. J. (2016). Development and validation of an 18-item Medium Form of the Ravens Advanced Progressive Matrices. *SAGE Open*, 6(2), 1-7. DOI: 10.1177/2158244016651915 (IF 0.5; 8 citations)
- Todd, P. M., & Miller, G. F. (2018). The evolutionary psychology of extraterrestrial intelligence: Are there universal adaptations in search, aversion, and signalling? *Biological Theory*, 13, 131-141. <https://doi.org/10.1007/s13752-017-0290-6> (IF 1.0; 5 citations)
- Ayers, J. D., Beltran, D. G., Claessens, S., Alcock, J., Baciu, C., Cronk, L., Hudson, N. M., Hurmuz-Sklias, H., **Miller, G. F.**, Tidball, K., Van Horn, A., Winfrey, P., Zarka, E., Todd, P. M., & Aktipis, A. (PsyArXiv, May 28, 2020). How did the COVID-19 pandemic affect interdependence and cooperation? [10.31234/osf.io/pk6jy](https://doi.org/10.31234/osf.io/pk6jy) (in preparation for journal)
- Morris, K., Russell, M., & **Miller, G. F.** (in preparation). Anti-polyamory prejudice is predicted by sexual disgust, homophobia, political conservatism, and religiosity: Results from validation studies of two new scales with 681 MTurk participants. (Winner, best senior honors thesis, UNM Psychology, 2020).
- Mogilski, J., Balzarini, R., Csajbók, Z., Lehmler, J., Al-Shawaf, L., Valentova, K., Štěrbová, Z., David-Barrett, T., & **Miller, G. F.** (in preparation). Effects of mate value discrepancies in consensual non-monogamy relationships: Evidence from large international samples.
- Wang, X. T., & **Miller, G. F.**, (in preparation). Coalition detection: Biracial cues of intergroup alliance.

Chapters in Edited Volumes, Technical Reports, and Dissertation (51 published, 1 in press)

- Miller, G. F., Todd, P. M., & Hegde, S. U.** (1989). Designing neural networks using genetic algorithms. In J. D. Schaffer (Ed.), *Proceedings of the Third International Conference on Genetic Algorithms* (pp. 379-384). San Mateo, CA: Morgan Kaufmann. (1,095 citations)
- Miller, G. F., & Todd, P. M.** (1990). Exploring adaptive agency I: Theory and methods for simulating the evolution of learning. In D. S. Touretsky, J. L. Elman, T. J. Sejnowski, & G. E. Hinton (Eds.), *Proceedings of the 1990 Connectionist Models Summer School* (pp. 65-80). San Mateo, CA: Morgan Kaufmann. (63 citations)
- Todd, P. M., & **Miller, G. F.** (1991). Exploring adaptive agency II: Simulating the evolution of associative learning. In J.-A. Meyer & S. W. Wilson (Eds.), *From Animals to Animats: Proceedings of the First International Conference on Simulation of Adaptive Behavior* (pp. 306-315). Cambridge, MA: MIT Press/Bradford Books. (121 citations)
- Todd, P. M., & **Miller, G. F.** (1991). Exploring adaptive agency III: Simulating the evolution of habituation and sensitization. In H.-P. Schwefel & R. Manner (Eds.), *Parallel problem solving from nature* (pp. 307-313). Berlin: Springer-Verlag. (28 citations)
- Todd, P. M., & **Miller, G. F.** (1991). On the sympatric origin of species: Mercurial mating in the Quicksilver Model. In R. K. Belew & L. B. Booker (Eds.), *Proceedings of the Fourth International Conference on Genetic Algorithms* (pp. 547-554). San Mateo, CA: Morgan Kaufmann. (114 citations)
- Miller, G. F.** (1993). *Evolution of the human brain through runaway sexual selection: The mind as a protean courtship device*. Ph.D. dissertation, Psychology Department, Stanford University. (73 citations)
- Miller, G. F.** (1993). Dynamic mental representations of animate motion: The interplay among evolutionary, cognitive, and behavioural dynamics. School of Cognitive and Computing Sciences, University of Sussex, Technical Report. (58 citations)
- Miller, G. F., & Todd, P. M.** (1993). Evolutionary wanderlust: Sexual selection with directional mate preferences. In J.-A. Meyer, H. L. Roitblat, & S. W. Wilson (Eds.), *From Animals to Animats 2: Proceedings of the Second International Conference on Simulation of Adaptive Behavior* (pp. 21-30). Cambridge, MA: MIT Press/Bradford Books. (51 citations)
- Cliff, D., & **Miller, G. F.** (1994). Co-evolution of pursuit and evasion I: Biological and game-theoretic foundations. School of Cognitive and Computing Sciences, University of Sussex, Technical Report. (79 citations)
- Miller, G. F., & Cliff, D.** (1994). Protean behavior in dynamic games: Arguments for the co-evolution of pursuit-evasion tactics in simulated robots. In D. Cliff, P. Husbands, J. A. Meyer, & S. Wilson (Eds.), *From Animals to Animats 3: Proceedings of the Third International Conference on Simulation of Adaptive Behavior* (pp. 411-420). Cambridge, MA: MIT Press/Bradford Books. (136 citations)
- Miller, G. F.** (1994). Exploiting mate choice in evolutionary computation: Sexual selection as a process of search, optimization, and diversification. In T. C. Fogarty (Ed.), *Evolutionary Computing: Proceedings of the 1994 Artificial Intelligence and Simulation of Behavior (AISB) Society Workshop* (pp. 65-79). Berlin: Springer-Verlag. (42 citations)
- Husbands, P., Harvey, I., Cliff, D., & **Miller, G. F.** (1994). The use of genetic algorithms for the development of sensorimotor control systems. In P. Gaussier & J. D. Nicoud (Eds.), *Proceedings of the International Workshop from Perception to Action* (pp. 100-121). Los Alamitos, CA: IEEE Computer Society Press. (81 citations)
- Miller, G. F.** (1995). Artificial life as theoretical biology: How to do real science with computer simulation. School of Cognitive and Computing Sciences, University of Sussex, Technical Report. (81 citations)
- Cliff, D., & **Miller, G. F.** (1995). Tracking the Red Queen: Methods for measuring co-evolutionary progress in open-ended simulations. In F. Moran, A. Moreno, J. J. Merelo,

- & P. Cachon (Eds.), *Advances in artificial life: Proceedings of the Third European Conference on Artificial Life* (pp. 200-218). Berlin: Springer-Verlag. (312 citations)
- Miller, G. F.**, & Todd, P. M. (1995). The role of mate choice in biocomputation: Sexual selection as a process of search, optimization, and diversification. In W. Banzhaf & F. H. Eeckman (Eds.), *Evolution and biocomputation: Computational models of evolution* (pp. 169-204). Berlin: Springer-Verlag. (77 citations)
- Blythe, P., **Miller, G. F.**, & Todd, P. M. (1996). Human simulation of adaptive behavior: Interactive studies of pursuit, evasion, courtship, fighting, and play. In P. Maes, M. J. Mataric, J.-A. Meyer, J. Pollack, & S. W. Wilson (Eds.), *From Animals to Animats 4: Proceedings of the Fourth International Conference on Simulation of Adaptive Behavior* (pp. 13-22). Cambridge, MA: MIT Press. (95 citations)
- Cliff, D., & **Miller, G. F.** (1996). Co-evolution of pursuit and evasion II: Simulation methods and results. In P. Maes, M. J. Mataric, J.-A. Meyer, J. Pollack, & S. W. Wilson (Eds.), *From Animals to Animats 4: Proceedings of the Fourth International Conference on Simulation of Adaptive Behavior* (pp. 506-515). Cambridge, MA: MIT Press. (286 citations)
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- Todd, P. M., and **Miller, G. F.** (1997). Biodiversity through sexual selection. In C. G. Langton and K. Shimohara (Eds.), *Artificial Life V: Proceedings of the Fifth International Workshop on the Synthesis and Simulation of Living Systems* (pp. 289-299). Cambridge, MA: MIT Press/Bradford Books. (49 citations)
- Miller, G. F.** (1998). How mate choice shaped human nature: A review of sexual selection and human evolution. In C. Crawford & D. Krebs (Eds.), *Handbook of evolutionary psychology: Ideas, issues, and applications* (pp. 87-129). Mahwah, NJ: Lawrence Erlbaum. (336 citations)
- Miller, G. F.** (1999). Sexual selection for cultural displays. In R. Dunbar, C. Knight, & C. Power (Eds.), *The evolution of culture* (pp. 71-91). Edinburgh, Scotland: Edinburgh U. Press. (286 citations)
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- Miller, G. F.** (2000). Mental traits as fitness indicators: Expanding evolutionary psychology's adaptationism. In D. LeCroy & P. Moller (Eds.), *Evolutionary perspectives on human reproductive behavior (Annals of the New York Academy of Sciences, Volume 907)* (pp. 62-74). New York: New York Academy of Sciences. (185 citations)

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- Miller, G. F.** (2002). The science of subtlety. In J. Brockman (Ed.), *The next fifty years* (pp. 85-92). New York: Vintage. (2 citations)
- Miller, G. F.** (2003). Fear of fitness indicators: How to deal with our ideological anxieties about the role of sexual selection in the origins of human culture. In *Being human: Proceedings of a conference sponsored by the Royal Society of New Zealand (Miscellaneous series 63)* (pp. 65-79). Wellington, NZ: Royal Society of New Zealand. (10 citations)
- Miller, G. F.** (2007). Brain evolution. In S. W. Gangestad & J. A. Simpson (Eds.), *The evolution of human mind: Fundamental questions and controversies* (pp. 287-293). New York: Guilford Press. (7 citations)
- Miller, G. F.** (2007). Runaway consumerism explains the Fermi paradox. In J. Brockman (Ed.), *What is your dangerous idea?* (pp. 240-243). New York: Harper Perennial. (6 citations)
- Geher, G., **Miller, G. F.**, & Murphy, J. (2007). Mating intelligence: Towards an evolutionarily informed construct. In G. Geher & G. Miller (Eds.), *Mating intelligence: Sex, relationships, and the mind's reproductive system*, pp. 3-34. Mahwah, NJ: Erlbaum. (16 citations)
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- Nagai, M., Suganuma, M., Nijhawan, R., Freyd, J. J., **Miller, G. F.**, & Watanabe, K. (2010). Conceptual influence on the flash-lag effect and representational momentum. In R. Nijhawan & B. Khurana (Eds.), *Space and time in perception and action* (pp. 366-378). Cambridge, UK: Cambridge U. Press. (7 citations)

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- Miller, G. F.** (2011). My background, research interests, and future plans. In X.T. Wang & Su, Y.-J. (Ed.), *Thus spake evolutionary psychologists* (进化心理学家如是说), pp. 320-328. Beijing: Peking University Press.
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- Miller, G. F.** (2013). Twenty-seven thoughts about multiple selves, sustainable consumption, and human evolution (pp. 27-35). In H. C. M. van Trijp (Ed.), *Encouraging sustainable behavior: Psychology and the Environment*. Oxford, U.K.: Psychology Press. (3 citations).
- Miller, G. F.** (2016). Art-making evolved mostly to attract mates. In *On the origins of art* [exhibition catalog] pp. XX-XX. Hobart, Tasmania: Museum of Old and New Art.
- Miller, G. F.** (2017). How survival kits have changed in 5,000 years. In Webb, J. & *New Scientist* (Ed.), *How to be human: The ultimate guide to your amazing existence* (pp. 134-135). London: Nicholas Brealey.
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Journal Commentaries, Letters, and Abstracts (11 published)

- Miller, G. F.**, & Todd, P. M. (1991). Let evolution take care of its own (Commentary on Clark, 'Modeling behavioral adaptations'). *Behavioral and Brain Sciences*, 14(1): 101-102. (IF 21.95; 5 citations)
- Miller, G. F.** (1991). Two dynamic criteria for validating claims of optimality (Commentary on Schoemaker, 'The quest for optimality.'). *Behavioral and Brain Sciences*, 14(2): 228-229. (IF 21.95; 4 citations)
- Freyd, J. J., & **Miller, G. F.** (1992). Creature motion. *Bulletin of the Psychonomic Society*, 30(6), 470. (IF unknown; 29 citations)
- Miller, G. F.** (1994). Beyond shared fate: Group-selected mechanisms for cooperation and competition in fuzzy, fluid vehicles (Commentary on Wilson & Sober, 'Reintroducing group selection to the behavioral sciences.'). *Behavioral and Brain Sciences*, 17(4), 630-631. ((IF 21.95; 13 citations)
- Miller, G. F.** (2000). How to keep our metatheories adaptive: Beyond Cosmides, Tooby, and Lakatos (Commentary on Ketelaar & Ellis, 'Are evolutionary explanations unfalsifiable?'). *Psychological Inquiry*, 11, 42-46. (IF 1.4; 30 citations)
- Miller, G. F.** (2006). Debating sexual selection and mating strategies (Commentary on Roughgarden, Oishi, & Akcay, Reproductive social behaviour: Cooperative games to replace sexual selection.) *Science*, 312(5774), 693. (53 citations) (IF 31.36).
- Miller, G. F.** (2011). Optimal drug use and rational drug policy. (Commentary on Müller & Schumannm, 'Drugs as instruments'). *Behavioral and Brain Sciences*, 34, 318-319. (IF 21.95, 4 citations)
- Kirov, G., & **Miller, G. F.** (2012). Creativity and mental disorder. (Commentary on Kyaga et al., BJP 2011, 199: 373-379). *British Journal of Psychiatry*, 200, 347. (IF 5.95).
- Miller, G. F.** (2013). Mutual mate choice models as the Red Pill in evolutionary psychology: Long delayed, much needed, ideologically challenging, and hard to swallow.

- (Commentary on Stewart-Williams & Thompson, 'The ape that thought it was a peacock'). *Psychological Inquiry*, 24, 207-210. (IF 4.73, 22 citations).
- Costa, R., **Miller, G. F.** & Brody, S. (2013). Penis size and vaginal orgasm. (Response to Crabill commentary). *Journal of Sexual Medicine*, 10: 2875-2876 (IF 3.95; 1 citation).
- Yeater, E. A., & Miller, G. F. (2014). 'Sensitive'-topics research: Is it really harmful to participants? *APS Observer*, 27(5). (5 citations)

Book Reviews (8 published)

- Miller, G. F.** (1994). Review of *From Animals to Animats 2* edited by Meyer, Roitblat, & Wilson, *Biosystems*, 33, 149-152. (IF 1.48).
- Miller, G.F.**, & Todd, P.M. (1994). A bottom-up approach with a clear view of the top. (Review of *The adapted mind* edited by Barkow, Cosmides, and Tooby), *Adaptive Behavior*, 3(1), 83-95. (IF 1.14; 9 citations).
- Miller, G. F.** (1997). Review of *Evolution of the social contract* by Brian Skyrms. *Times Literary Supplement*, Aug. 29.
- Miller, G. F.** (1998). Review of *The handicap principle* by Amotz Zahavi. *Evolution and Human Behavior*, 19(5), 343-347. (IF 3.95, 8 citations).
- Miller, G. F.** (2000). Alas, poor scholarship (Review of *Alas, poor Darwin: Arguments against evolutionary psychology* edited by Hilary Rose & Steven Rose). *London Evening Standard*, July 3.
- Miller, G. F.** (2000). Memetic evolution and human culture. (Lead review of *The meme machine* by Susan Blackmore). *Quarterly Review of Biology*, 75(4), 434-436. (IF 4.82, 5 citations)
- Miller, G. F.** (2001). The dark continent of sexual strategies. (Review of *The myth of monogamy* by David Barash and Judith Eve Lipton). *Cerebrum*, 3(3), 113-120.
- Miller, G. F.** (2004). Review of *Descartes' baby* by Paul Bloom. *Seed magazine*, September.

Articles in Magazines (14 published)

- Miller, G. F.** (1996). Political peacocks. *Demos Quarterly*, 10, 21-29. (16 citations)
- Miller, G. F.** (1998). Looking to be entertained: Three strange things that sexual selection did to our minds. *Times Literary Supplement*, 4986, 14-15. (4 citations)
- Miller, G. F.** (1999). Waste is good. *Prospect*, Feb. 20. (27 citations)
- Miller, G. F.** (2009). The coming crisis in human genetics. *The Economist, The World in 2010*, 4-5. (5 citations)
- Miller, G. F.** (2011). Genes fit for a queen: How Kate won her mate. *New Scientist*, April 27.
- Miller, G. F.** (2013). Why the seduction crowd picked up on my work. *Wired UK*, May, pp. 64-65.
- Miller, G. F.**, & Marcus, G. (2012). Did humans invent music? *Atlantic magazine*, April 12. (4 citations)
- Miller, G. F.** (2014). Stuff: The bare necessities, then and now. *New Scientist*, March 29 (issue 2962), pp. 41-42. (5 citations)
- Miller, G. F.** (2017). The neurodiversity case for free speech. Quillette.com, July 18. <http://quillette.com/2017/07/18/neurodiversity-case-free-speech/>
- Miller, G. F.** (2017). Mental health 'disabilities' as legal superpowers. Quillette.com, August 7. <http://quillette.com/2017/08/07/mental-health-disabilities-legal-superpowers/>
- Miller, G. F.** (2017). The Google Memo: Four scientists respond. (With Lee Jussim, David P. Schmitt, and Debra W. Soh). <http://quillette.com/2017/08/07/google-memo-four-scientists-respond/>
- Miller, G. F.** (2017). The cultural diversity case for free speech. Quillette.com, Feb 16. <http://quillette.com/2018/02/16/cultural-diversity-case-free-speech/>

Miller, G. F. (2019). 'Virtue signalling' may annoy us. But civilization would be impossible without it. Quillette.com, Sept. 2. <https://quillette.com/2019/09/02/virtue-signalling-may-annoy-us-but-civilization-would-be-impossible-without-it/>

Miller, G. F. (2019). Polyamory is growing – and we need to get serious about it. Quillette.com, Oct. 29. <https://quillette.com/2019/10/29/polyamory-is-growing-and-we-need-to-get-serious-about-it/>

Invited or Refereed Talks (218 given, in 16 countries: Australia, Austria, Belgium, Canada, Chile, China, France, Germany, India, Mexico, Netherlands, New Zealand, Norway, Singapore, U.S., U.K.)

Talk on adaptive agents, Artificial Life II conference, Santa Fe, New Mexico, 2/1990.

Talk on the failures of function-agnostic psychology, Human Behavior and Evolution Society, Los Angeles, 8/1990.

Talk on simulating the evolution of associative learning, Simulation of Adaptive Behavior conference, 9/1990, Paris, France.

Colloquium on genetic algorithms and neural networks, Gesellschaft für Mathematik und Datenverarbeitung, St. Augustine, Germany, 10/1990.

Talk on adaptive agents, Parallel Problem Solving from Nature Conference, Dortmund, Germany, 10/1990.

Colloquium on adaptively unpredictable behavior, Institut für Psychologie, Universität Salzburg, Austria, 10/1990.

Address on evolutionary psychology, Western Psychological Association, San Francisco, California, 4/1991.

Talk on psychological proteanism, Western Psychological Association, San Francisco, California, 4/1991.

Talk on evolutionary approaches to artificial life, Fourth International Conference on Genetic Algorithms, San Diego, 7/1991.

Talk on simulating sympatric speciation, Fourth International Conference on Genetic Algorithms, San Diego, 7/1991.

Talk on psychological proteanism, Human Behavior and Evolution Society, Hamilton, Ontario, 8/1991.

Talk on psychological proteanism, Psychology, University of Michigan Ann Arbor, 10/1991.

Colloquium on psychological proteanism, Evolution and Human Behavior Program, University of Michigan, 10/1991.

Talk on speciation through sexual selection, Artificial Life III Conference, Santa Fe, NM, 6/1992.

Talk on protean intelligence, American Psychological Society, San Diego, California, 6/1992.

Talk on simulating sexual selection, Monterey Biocomputation Workshop, Monterey, California, 6/1992.

Colloquium on human evolution through sexual selection, Institute for Cognitive and Decision Sciences, University of Oregon, 7/1992.

Talk on hominid encephalization through sexual selection, Human Behavior and Evolution Society, Albuquerque, 7/1992.

Colloquium on human evolution through sexual selection, Human Genetics, University College London, England, 1/1993.

Colloquium on human evolution through sexual selection, Experimental Psychology/Biology, University of Sussex, England, 5/1993.

Talk on human evolution through sexual selection, 'Evolution and the Human Sciences' conference, London School of Economics, 6/1993.

Seminar on human evolution through sexual selection, Rowland Institute for Science, Cambridge, Massachusetts, 8/1993.

Talk on animate motion perception, Human Behavior and Evolution Society, SUNY-Binghamton, New York, 8/1993.

Tutorial on evolutionary computer simulation, Human Behavior and Evolution Society, SUNY-Binghamton, New York, 8/1993.

Talk on human evolution through sexual selection, Primate Society of Great Britain, London, England, 12/1993.

Darwin Seminar on mental evolution through mate choice, London School of Economics, England, 3/1994.

Talk on order and chaos in human courtship, 'Ritual and the Origins of Culture' conference, University College London, England, 3/1994.

Talk on sexual selection and evolutionary computation, AISB Evolutionary Computing Workshop, Leeds University, England, 4/1994.

Talk on sex differences in mental trait variance, Human Behavior and Evolution Society, University of Michigan, 6/1994.

Colloquium on how cognition guides evolution, Santa Fe Institute for Complex Systems, New Mexico, 6/1994.

Talk on sexual selection for language, 'Origins of Language' conference, University of East London, England, 7/1994.

Talk on protean behaviour in pursuit-evasion games, Simulation of Adaptive Behavior conference, Brighton, England, 8/1994.

Talk on mental evolution through mate choice, LSE Philosophy Weekend, Cumberland Lodge, Windsor, England, 11/1994.

Colloquium on mental evolution through mate choice, Psychology Department, St. Andrews University, Scotland, 11/1994.

Talk on mate choice as domain-specific judgment, Max Planck Institute for Psychological Research, Munich, 4/1995.

Talk on Darwinian demographics of culture production, Human Behavior and Evolution Society, U. C. Santa Barbara, 6/1995.

Talk on cues for mate choice, German Psychological Society, Eichstätt, Germany, 3/1996.

Talk on cognitive heuristics for mate choice, Deutsche Forschungsgemeinschaft (DFG), Bonn, 4/1996.

Colloquium on mating games, Centre for Economic Learning and Social Evolution, University College London, 4/1996.

Talk on protean behaviour in primates, Sixth International Primatological Congress, Madison, Wisconsin, 8/1996.

Talk on optimal mate choice, Third Conference on Thinking, University College London, England, 8/1996.

Talk, 'Characterizing psychological adaptations', Ciba Foundation, London, England, 10/1996.

Talk on courtship and cognition, Psychology Department, Oxford University, England, 11/1996.

Symposium on mate choice, Psychology Department, University College London, 1/1997.

Talk on genetic algorithms and evolutionary engineering, Workshop on Technological Evolution, Oxford, England, 1/1997.

Talk on rational mate choice, British Psychological Society Annual Conference, Edinburgh, 4/1997.

Talk on sexual selection for music, Conference on Biomusicology, Florence Italy, 5/1997.

Talk on evolutionary social psychology, BPS Social Psychology Conference, Sussex, England, 9/1997.

Talk on mate choice utility functions, 'Evolution of Utilities and Utility Functions' conference, University College London, 12/1997.

Colloquium on protean behavior in primates, Biological Anthropology, University College London, 1/1998.

Colloquium on mental evolution through mate choice, Biology Department, University of Liverpool, England, 1/1998.

Talk on mate choice for vocabulary size, Second International Conference on the Evolution of Language, London, 4/1998.

Colloquium on mental evolution through mate choice, Psychology Department, University of Warwick, England, 5/1998.

Talks on equilibrium selection in evolutionary game theory, Human Behavior and Evolution Society conference, U.C. Davis, 6/1998.

Talk on mate choice for vocabulary size, Human Behavior and Evolution Society conference, U.C. Davis, 6/1998.

Seminar on mental evolution through mate choice, Cognitive Evolution Group, University of Reading, England, 3/1999.

Colloquium on mental evolution through mate choice, Biopsychology Program, City University of New York, 3/1999.

Master's Seminar on the evolution of culture, Balliol College, Oxford University, England, 5/1999.

Talk on sexual signalling and social policy, 'Signs of Quality' workshop, Institute of Zoology, London, 12/1999.

Talk on sexual selection for intelligence-indicators, Novartis Foundation Symposium 'The nature of intelligence', London, 12/1999.

Talk on sex differences and business, 'A question of balance' workshop, University of North London, England, 1/2000.

Talk on marketing and human nature, 'Biology in the Boardroom' conference, Cambridge University, England, 1/2000.

Public lecture on the mating mind, Hay-on-Wye Literary Festival, England, 5/2000.

Talk on human nature and conspicuous consumption, Gruter Institute conference on evolution and business, Squaw Valley, California, 6/2000.

Talk on pleiotropic mutation theory of the *g* factor, Human Behavior and Evolution Society, Amherst, Massachusetts, 6/2000.

Talk on mental fitness indicators, 'Evolution and innateness' conference, London, 9/2000.

Talk on evolutionary psychology of leadership, The biopsychology of humane leadership conference, Philadelphia, 9/2000.

Marschack Colloquium on mental fitness indicators, UCLA, 10/2000.

Colloquium on the mating mind, Anthropology Dept., UCLA, 10/2000.

Keynote talk on sexual selection and creativity, British Academy 'Evolution and Creativity' conference, London, 10/2000.

Talk on sexual selection and sexual motivation, Los Angeles Psychoanalytic Institute, 11/2000.

Colloquium on the mating mind, Psychology, UC Santa Barbara, 12/2000.

Public lecture on the mating mind, University of Amsterdam, 2/2001

Job talk on mate choice heuristics, Psychology Department, University of New Mexico, 2/2001.

Friday Evening Discourse on the mating mind and Darwinian marketing, Royal Institution, London, 3/2001.

Darwin Seminar on the mating mind and language evolution, London School of Economics, 5/2001.

Colloquium on mental fitness indicators, Psychology, Edinburgh University, Scotland, 5/2001.

Talk on sexual selection and schizophrenia, Evolution and Emotions Group, King's College London, 5/2001.

Talk on mental fitness indicators and extra-terrestrial intelligence, 'Fine-tuning in biological systems' conference, Windsor Castle, London, 9/2002.

Toyota Lecture on Darwinian aesthetics, Art Center College of Design, Pasadena, California, 10/2002.

Public lecture on the mating mind, Museum of New Zealand, Wellington, New Zealand, 11/2002.

Colloquium on mental fitness indicators, Psychology, University of Canterbury, Christchurch, New Zealand, 11/2002.

Colloquium on the mating mind, Psychology Department, University of Arizona, 2/2003.

Colloquium on mental fitness indicators and ovulatory cycle effects, Cognitive Neuroscience Centre, University College London, 6/2003

Talk on humor as a mental fitness indicator, Human Behavior and Evolution Society, University of Nebraska, Lincoln, 6/2003.

Address on the mating mind, American Psychological Association, Toronto, Canada, 8/2003.

Talk on ovulatory cycle effects on mate preferences for creativity, Evolution and Human Behavior Colloquium, University of Michigan, 10/2003.

Talk on ovulatory cycle effects on mate choice, Psi Chi (Psychology Honors Society), University of New Mexico, 11/2003.

Colloquium on mental fitness indicators, Human Evolutionary Behavioral Sciences, University of New Mexico, 12/2003.

Colloquium on mental fitness indicators, Cognitive and Decision Sciences, University of Oregon, 12/2003.

Talk on sexual selection for moral virtues, Conference on the Evolution of Morality, Dartmouth College, New Hampshire, 5/2004.

Talk on pleiotropic mutations and genetic correlations, Human Behavior and Evolution Society conference, Berlin, Germany, 6/2004.

Talk on sexual selection and schizophrenia, Psychiatry Department, University of New Mexico, 3/2005.

Talk on vaginismus as an anti-copulation defense, Human Behavior and Evolution Society, Austin, Texas, 6/2005.

Talk on mate choice heuristics, Max Planck Institute for Human Development, Berlin, Germany, 10/2005.

Talk on mate choice for intelligence, International Society for Intelligence Research, Albuquerque, 12/2005.

Colloquium on the general fitness factor, Virginia Institute for Psychiatric and Behavioral Genetics, Richmond, VA, 3/2006.

Colloquium on sexual selection and schizophrenia, Psychiatry, Virginia Commonwealth University, Richmond, VA, 3/2006.

Colloquium on sexual selection and creativity, Humanities, Southern Utah University, Cedar City, Utah, 10/2006.

Colloquium on mental fitness indicators, Psychology, New Mexico State University, 11/2006.

Talk on sexual selection, creativity, and schizophrenia, Conference on Love and Sex, University of Amsterdam, 6/2007.

Public lecture on sex, creativity, and art, and discussion with David Byrne, Institute of Contemporary Art, Boston, 10/2007.

Talk on evolutionary consumer psychology, Society for Personality and Social Psychology conference, Albuquerque, 2/2008.

Talk on the evolution of intelligence and creativity, Indian Institute of Science, Bangalore, India, 2/2008.

Plenary talk on sexual selection and creativity, P. M. Bhargava Foundation, CCMB, Hyderabad, India, 2/2008.

Talk on human mental evolution, University of Hyderabad, India, 2/2008.

Talk on sexual selection and schizophrenia, Association of Hyderabad Psychiatrists, Hyderabad, India, 2/2008.

Talk on mutual mate choice under monogamy, Behavior Genetics Association, Louisville Kentucky, 6/2008.

Colloquium on mental fitness indicators, Psychology Department, Harvard University, 10/2008.

Colloquium on mutual mate choice under monogamy, Anthropology Department, Harvard University, 10/2008

Colloquium on mental fitness indicators, Psychology Department, Brandeis University, 10/2008.

Talk on evolutionary consumer psychology, Marketing Unit, Harvard Business School, 10/2008.

Plenary talk on mental fitness indicators, Darwin conference, Melbourne, Australia, 2/2009.

Public lecture on evolution and conspicuous consumption, Darwin conference, Melbourne, Australia, 2/2009.

Talk on the mating mind, Writers at the Convent literary festival, Melbourne, Australia, 2/2009.

Colloquium on evolutionary genetics of mental fitness indicators, Queensland Institute of Medical Research, Brisbane, Australia 3/2009.

Public lecture on evolutionary consumer psychology, Mechanics Institute, San Francisco, 5/2009.

Public lecture on evolutionary consumer psychology, Town Hall, Seattle, 5/2009.

Public lecture on evolutionary consumer psychology, Ilahee Institute, Portland, 5/2009.

Colloquium on mental fitness indicators, Psychology Department, University of Queensland, 6/2009.

Public lecture on evolutionary consumer psychology, Darwin 2009 conference, University of Bergen, Norway, 8/2009.

Public lecture on evolutionary consumer psychology, Darwin's 2009 conference, Oslo, Norway, 8/2009.

Plenary talk on mate choice for mental fitness indicators, Association for the Study of Animal Behavior, University of Oxford, 9/2009.

Public lecture on evolutionary consumer psychology, Studium Generale Groningen, University of Groningen, Netherlands, 9/2009.

Talk on evolutionary consumer psychology, Institute for Practitioners of Advertising, London, 9/2009.

Lecture on evolutionary consumer psychology, McCann-Erickson ad agency, Brussels Belgium, 9/2009

Lecture on mental fitness indicators, Tilburg University, Tilburg, Netherlands, 10/2009

Lecture and Workshop on evolutionary consumer psychology, Procter & Gamble, Cincinnati, Ohio, 10/2009.

Talk on ovulatory cycle effects on tip earnings, Association for Consumer Research, Pittsburgh, 10/2009.

Talk on sex, mutations, and marketing, Seminar on Darwin, leadership, and management. London Business School, 1/2010.

Talk on mental fitness indicators, Psychology, University of Edinburgh, Scotland, 2/2010.

Talk on evolution and consumerism, Michigan Meeting on consumer behaviour, University of Michigan, Ann Arbor, 5/2010.

Public talk on evolution and consumerism, TEDxABQ conference, Albuquerque, 9/2010.

Keynote talk on evolution and consumerism, Warm Gun: Designing happiness conference, San Francisco, 10/2010.

Webinar on evolution, consumerism, and sustainability, Environmental Protection Agency (EPA) Division 10, 2/2011.

Talk on evolution and consumerism. Behavioral Science Conference, Yale School of Management, 5/2011.

Talk on the evolutionary psychology of sustainable, humane architecture. American Institute of Architecture, Albuquerque Chapter, 10/2011.

Talk on mate choice, intelligence, and creativity. Ciudad de las Ideas, Puebla, Mexico, 11/2011.

Talk on sex, evolution, and intelligence-indicators. Behavioral Sciences Group, Warwick Business School, U.K., 3/2012.

Talk on sexual selection, moral virtues, and business ethics. Paduano Research Symposium, Stern School of Business, New York University, 4/2012.

Talk on sexual evolution, consumerism, and sustainable signalling. Rethinking G20 conference, G20 Summit, Los Cabos,, Mexico, 6/2012.

Talk on sexual evolution, intelligence, and the future of consumerism. Psychology Department, Brunel University, London, 7/2012.

Talk on sexual evolution and contraception. DKT International Director's Conference, Lisbon, Portugal, 10/2012.

Talk on the smartphone revolution in psychology. Society for Experimental Social Psychology, Austin Texas, 10/2012.

Talks on evolutionary consumer behaviour. CMI Masterclasses, Unilever: London, 10/2012.

Talk on genetic identity. Ciudad de las Ideas, Puebla, Mexico, 11/2012.

Talk on evolutionary psychology and behavioural economics. City University London, 1/2013.

Talk on mental fitness indicators. SUNY-New Paltz, New York, 2/2013.

Talk on evolutionary consumer psychology, Marketing Department, NYU Stern Business School, 2/22/2013. (2/2013)

Talk on mate choice and marketing. Decision Processes Colloquium, Wharton School, U. Pennsylvania, 2/25/2013 (2/2013).

Talk on mental fitness indicators, Psychology Dept., University of Pennsylvania (2/2013).

Talk on evolutionary consumer psychology, Society for Consumer Psychology, San Antonio, Texas (3/2013).

Talk on mental fitness indicators. Psychology Department, Yale University, (3/2013).

Talk on smartphone psychology. Berkman Center for Internet and Society, Harvard University, (3/2013).

Plenary talk on evolutionary psychology and law. Society for Evolutionary Analysis in Law, U. Pennsylvania (4/2013).

Talk on evolutionary consumer psychology. Darwin's Business Conference, NYU Stern Business School, New York (4/2013).

Talk on creativity and innovation. Gruter Institute Annual Conference, Squaw Valley, California, (5/2013).

Symposium on smartphone psychology, Association for Psychological Science, Washington DC (5/2013).

Keynote panel on social evolution and norm-enforcement. North-Eastern Evolutionary Psychology Society. Annville, PA (5/2013).

Talk on cryptic female choice. Human Behavior and Evolution Society, Miami (7/2013).

Keynote talk on sexual fitness and health, Ancestral Health Symposium, Atlanta (8/2013)

Talk on the instincts behind conspicuous consumption. L2 Innovation Forum (for prestige brand marketers), New York (11/2013).

Distinguished Lecture on the Asian future of evolutionary psychology, Taiwan International Graduate Program (TIGP), Academia Sinica, Taipei, Taiwan, (11/2013).

Talk on mutation load and mutual choice, Biodiversity Research Center, Academia Sinica (BRCA), Taipei, Taiwan, (11/2013).

Talk on mutation load and mutual choice, National Tsing Hua University, XinZhu, Taiwan, (11/2013).

Keynote on Darwinian marketing. Metamind Conference, Miami (2/2014).

Panel discussions on modern masculinity and evolution of religion, Paleof(x) Conference, Austin, Texas (4/2014)

Plenary talk on creativity and mental illness. Metamind Conference, Sedona, AZ (6/2014).

Plenary talk on sexual evolution and primal fitness. Paleof(x) Conference, Austin, Texas (3/2015).

Talk on women's penis size preferences. Human Behavior and Evolution Society (HBES), Columbia, MO (5/2015).

Talk on evolutionary consumer psychology. Singapore Management University, Singapore. (7/2015).

Talk on evolutionary consumer psychology. Marketing Group, University of Leuven, Belgium (12/2015).

Talk on evolutionary origins of art. Human Evolution and Behavior Network (HEBEN) Conference, Ghent University, Belgium (12/2015).

Talk on the evolutionary psychology of BDSM, Free University of Amsterdam (12/2015).

Talk on the evolutionary psychology of extra-terrestrial intelligence, International Space Development Conference, San Juan, Puerto Rico (5/2016)

Panel discussion on evolutionary mismatch, Paleof(x) Conference, Austin, TX (5/2016)

Talk on how sexually transmitted pathogens can manipulate human sexual behavior, Human Behavior and Evolution Society, Vancouver, CA (6/2016)

Talk on virtue-signaling, Effective Altruism (EA) Global Conference, Berkeley, CA (8/2016)

Talk on how sexually transmitted pathogens can manipulate human sexual behavior, Ancestral Health Symposium, Boulder CO (8/2016)

Public talk on the evolutionary psychology of polyamory and open relationships, Beaker Street Science Group, Hobart, Tasmania (11/2016)

Participant, Behavioral Insights for Business and Policy Research Roundtable, University of New South Wales CBD Campus, Sydney, Australia (11/2016)

Talk on the existential risks of Messaging Extra-Terrestrial Intelligence (METI), Grand Challenge Meetup series, University of New South Wales, Sydney, Australia (11/2016)

Talk on virtue signalling and conspicuous consumption. L2 Consumer Behavior Forum, New York (11/2016).

Talk on virtue signalling and effective altruism, Effective Altruism-NYC Group & Animal Welfare Collective at NYU (11/2016)

Guest lecture, sexual selection for mental fitness indicators, University of Portsmouth, UK (12/2016)

Public talk on virtue signalling and Effective Altruism, University of Magallanes, Chile (1/2017).

Public talk on virtue signalling and Effective Altruism, Congreso Futuro [popular science conference], Santiago, Chile (1/2017).

Talks on mental fitness indicators and virtue-signaling, Supermodel Metamind [business conference], San Diego (5/2017).

Talk on the 'On the origins of art' museum exhibition, Human Behavior and Evolution Society (HBES), Boise, Idaho, USA (6/2017).

Talk on virtue-signaling by consumers and companies, Nudgestock (conference on behavioral economics), Folkestone, England (6/2017).

Panel discussion on Ethics and Disruption. The Science of Disruption conference, Judge Business School, Cambridge University (6/2017).

Talk on social media in psychological research. New Mexico Psychological Association annual conference, Albuquerque (9/2017).

Talk on evolutionary psychology and existential risk from AI. Machine Intelligence Research Institute, Berkeley (10/2017).

Discussion event with Sam Harris for 'Waking Up' podcast, Houston (3/2018).

Colloquium on the psychology of Effective Altruism, Psych Dept., University of New Mexico, Albuquerque (3/2018).

Talk on evolutionary psychology and Effective Altruism, NY Rationalist Group, NYC (5/2018).

Panel discussion on free speech, Dark & Dangerous Thoughts conference, Museum of Old and New Art (MONA), Hobart, Tasmania, Australia (6/2018).

Talk on monogamish mate choice, Psychology Dept., Western Sydney U., Sydney, Australia (6/2018).

Talk on virtue-signaling by consumers and companies, Symposium on Evolutionary Consumption, John Molson School of Business, Concordia U., Montreal, Canada (10/2018).

Roundtable at Centre for Evolutionary Psychology, U.C. Santa Barbara, Santa Barbara (12/2018).

Public talk on evolutionary psychology and polyamory, Ninety One, Brick Lane, London (3/2019).

Public talk on the psychology of polyamory, Kings Place, London (3/2019).

Talk on virtue signaling by consumers and companies, Zappos, Las Vegas (4/2019).

Talk on mate choice with Baba Brinkman, Soho Playhouse, New York (5/2019).

Talk on polyamory at Intellectual Dark Web meeting, New York (5/2019).

Talk on polyamory with Diana Fleischman at Rationalist Meetup Group, New York (5/2019).

Talk on the evolutionary psychology of existential risk, Human Behavior and Evolution Society, Boston (6/2019).

Talk on social media for science outreach, Psychology Department Colloquium, University of New Mexico (8/2019)

Keynote on mutual mate choice for language, 4th Int'l Conf on Biolinguistics, U. of Electronic Science & Technology of China (UESTC), Chengdu, China (12/2019).

Talk on applied evolutionary psychology, Applied Psychology Department, Chinese University of Hong Kong – Shenzhen (CUHK-SZ), Shenzhen, China (1/2020).

Talk on evolutionary psychology and relationships, Nudgestock virtual conference, Ogilvy UK (6/2020).

Talk on Darwinian insights for couples, Camp Mystic virtual conference, Burning Man, Black Rock City, USA (9/2020).

Talk on Darwinian romance, London IDW Group, virtual talk (1/2021).

Talk on evolutionary psychology of dominance, New York IDW Group, virtual talk (3/2021).

Talk on evolutionary psychology and existential risks, CUHK-Shenzhen Summer Camp (6/2021).

Talk on Mate Choice and Monogamy, Kyyndr Summit, (9/2021).

Talk on Alternative Relationships, Hereticon, Miami Beach, USA (1/2022).

Mentoring:

Post-Doctoral Advisement (2 completed)

Paul Andrews; 2002-2003; Projects on social cognition, emotional pain, depression, and parasuicide.

Eveline Seghers, 2017-2018: Project on evolutionary aesthetics and religious signalling, signalling theory, and religion, supported by Fulbright grant.

Doctoral Advisement (11 completed)

Jon Sefcek; co-advisor, Psychology (University of Arizona), 2006; Dissertation: Human intelligence and life history theory.

Yann Klimentidis; co-advisor, Anthropology, 2008; Dissertation: Genetic admixture and ethnic ancestry among Hispanic and Native Americans in New Mexico.

Gil Greengross, co-advisor, Anthropology, 2008; Dissertation: In search of Homo humorus: Personality, health, humor styles, and humor as a mental fitness indicator in stand-up comedians and the rest of us.

Joshua Tybur; main advisor, 2009; Dissertation: Disgust dissected: An investigation of the validity of the three domain disgust scale.
Ilanit Tal; main advisor, 2009; Dissertation: The role of major histocompatibility complex genes in human kin recognition and mate preferences.
Laura Dane; main advisor 2009; Dissertation: An analysis of the sexual dimorphism of hands: Attractiveness, symmetry, and person perception.
Ethan White; co-advisor, 2009. Dissertation: Verbal creativity, mate value, and sexual selection.
Michael Church; co-advisor, Anthropology, 2012. A quantitative analysis of Renaissance Italian palaces as forms of conspicuous consumption.
Helen Davis, co-advisor, Anthropology, 2014; Variable education exposure and cognitive task performance among the Tsimané forager-horticulturalists.
Chris Jenkins, main advisor, 2014; Sensorimotor synchronization and individual differences in intelligence: A chromometric perspective on music evolution.
Ruth Sarafin, main advisor, 2020; Social and sexual risk-taking by women.

Undergraduate Psychology Honors Advisement (6 completed)

Dinah Caruthers, 2002; B.A.; Ovulatory cycle effects on women's preferences for male sense of humor.
Mark Prokosch, 2003; B. A.; co-advisor with Ron Yeo; Intelligence and body symmetry.
Paul Swegel, 2005; B.A.; Mate choice, creativity, and schizotypy.
Callista Winegar, 2013; B.A.: Ovulatory cycle effects on tip earnings by waitresses.
Joe LaMendola, 2016; B.A.: Adaptive functions of male human masturbation.
Karaya Morris, 2020; B.A.: Stigma against consensual non-monogamy. (Winner, Best Honors Thesis, 5/2020)

Teaching:

Before 2001:

1990 Fall; Stanford University; Evolution and cognition; c. 10 students.
1995 Spring; U. Nottingham, England; Psychology research methods; c. 20 students.
1995 Spring; U. Nottingham, England; Social psychology, c. 90 students.
1998 Spring; University College London; Human behavioural ecology, c. 80 students.
2000 Fall; U.C.L.A.; Marketing, advertising, and human nature, c. 80 students.
2000 Fall; U.C.L.A.; Animal communication; c. 30 students.

At University of New Mexico (UNM) (2001 – 2020):

2001 Fall; Products and preferences; Psych 450/650 graduate seminar; 10 students.
2002 Spring; Social psychology and evolution; Psych 450/650 graduate seminar; 16 students.
2002 Fall; Social psychology; Psych 271 undergraduate lecture course; 156 students.
2002 Fall; Mate choice research; Psych 450/650 graduate seminar; 7 students
2003 Spring; Social psychology; Psych 271 undergraduate lecture course; 104 students.
2003 Spring; Human emotions; Psych 450/650 graduate seminar. 8 students.
2003 Fall; Evolution, brain, and behavior; Psych 342 undergraduate lecture course; 81 students.
2003 Fall: Evolution, psychopathology, and health; Psych 450/650 graduate seminar; 12 students
2004 Fall; Evolution, brain, and behavior; Psych 342 undergraduate lecture course; 74 students.
2004 Fall: Behavior genetics; Psych 450/650 graduate seminar; 13 students.
2005 Spring; Psychology of human sexuality; Psych 231 undergraduate lecture course; 138 students.
2005 Spring; Social interaction; Psych 578 graduate seminar; 22 students.

2006 Spring; Evolution, brain, and behavior; Psych 342 undergraduate lecture course; 69 students.

2006 Spring; Human Emotions; Psych 450/650 graduate seminar; 11 students.

2006 Fall; Styles of Scientific Argument; Psych 450/650 graduate seminar; 16 students.

2007 Spring; Evolution, brain, and behavior; Psych 342 undergraduate lecture course; 63 students.

2007 Spring; Personality Traits and Personality Disorders; Psych 450/650 graduate seminar; 6 students.

2007 Fall; Psychology of human sexuality; Psych 231 undergraduate lecture course; 131 students

2007 Fall; Intelligence and creativity; Psych 450/650 graduate seminar; 21 students.

2008 Spring: Evolution, brain, and behavior; Psych 342 undergraduate lecture course; 70 students.

2008 Spring: Advanced evolutionary psychology; Psych 450/650 graduate seminar.
(Fall 2008 – Spring 2009: on sabbatical)

2009 Fall: Evolution, brain, and behavior; Psych 342 undergraduate lecture course; 67 students.

2009 Fall: Consumer behaviour; Psych 450/650 advanced undergraduate lecture course; 78 students.

2010 Spring: Evolution, brain, and behavior; Psych 342 undergraduate lecture course; 70 students.

2010 Fall: Evolution, brain, and behavior; Psych 342 undergraduate lecture course; 80 students.

2011 Spring: Evolution, brain, and behavior; Psych 342 undergraduate lecture course; 75 students.

2011 Fall: Evolution, brain, and behavior; Psych 342 undergraduate lecture course; 75 students.

2012 Spring: Evolution, brain, and behavior; Psych 342 undergraduate lecture course; 70 students.

2012 Spring: Human Emotions. Psych 450/650 graduate seminar; 18 students.

2012 Fall: Evolution, brain, and behavior; Psych 342 undergraduate lecture course; 75 students.

2012 Fall: Human Emotions. Psych 450/650 graduate seminar; 10 students.

2013 Spring (at NYU Stern Business School). Evolution, Human Nature, and Business. 2nd year MBA elective course (21 students), co-taught with Jonathan Haidt and David Sloan Wilson.

2013 Fall: Human Sexuality. Psych 231 undergraduate lecture course; 173 students.

2014 Spring: Human Sexuality. Psych 231 undergraduate lecture course; 65 students.

2014 Spring: Human Emotions. Psych 450/650 graduate seminar; 10 students.

2014 Fall: Human Nature and Social Behavior, Psych 105 (First-Year Seminar); 25 students.

2014 Fall: Intelligence and Creativity, Psych 450; c. 20 students.

2015 Spring: Human Emotions. Psych 450/650 graduate seminar; 20 students.

2015 Spring: Human Sexuality. Psych 231 undergraduate lecture course; 50 students.

2015 Fall: Intelligence and Creativity, Psych 450/650 seminar; 20 students.

2015 Fall: Human Sexuality. Psych 231 undergraduate lecture course; 90 students.
(Spring & Fall of 2016: on sabbatical)

2017 Spring: Human Sexuality. Psych 231 undergraduate lecture course; 50 students.

2017 Spring: Human Emotions. Psych 423/623 seminar; 15 students

2017 Fall: Human Sexuality. Psych 231 undergraduate lecture course; 60 students

2017 Fall: Polyamory and open sexuality. Psych 450/650 seminar; 12 students

2018 Spring: Human Sexuality. Psych 231 undergraduate lecture course; 70 students

2018 Spring: The Psychology of Effective Altruism. Psych 450/650 graduate seminar; 20 students

2018 Fall: Human Sexuality. Psych 231 undergraduate lecture course; 50 students

2018 Fall: Human Emotions. Psych 423/623 seminar; 25 students

2019 Spring: The Psychology of Effective Altruism. Psych 450/650 graduate seminar; 25 students
2019 Spring: Human Sexuality. Psych 231 undergraduate lecture course; 50 students
2019 Fall: Human Emotions. Psych 423/623 seminar; 22 students
2019 Fall: Human Sexuality. Psych 231 undergraduate lecture course; 50 students
2020 Spring: Human Sexuality. Psych 2330 undergraduate lecture course; 95 students
2020 Spring: The Psychology of Effective Altruism. Psych 450/650 graduate seminar; 16 students
2020 Fall: Alternative Relationships. Psych 450 seminar; 25 students.
2020 Fall: Evolution & Human Behavior. Psych 342; 65 students.

At Chinese University of Hong Kong – Shenzhen (CUHK-SZ), 2021 - present

2021 Spring: Evolutionary Psychology, PSY 3150 undergrad online lecture course; 42 students.
Student ratings (adjusted mean on 0-6 scale, n=38): Satisfaction with course 5.88; satisfaction with teacher 5.91.
2021 Fall: Decision Making Processes, PSY 4130 undergrad online lecture course; 34 students.
Student ratings (adjusted mean on 0-6 scale, N=16): Satisfaction with course 6.00; satisfaction with teacher 6.00.
2022 Spring: Evolutionary Psychology, PSY 3150 undergrad online lecture course; 50 students.
2022 Spring: Advanced Topics in Educational Psychology, PSY 5150, graduate online seminar; 7 students

Teaching awards: Three times nominated for Outstanding Teacher of the Year at University of New Mexico, and once nominated for the Presidential Teaching Fellow Award.

Service:

Reviewing:

Served on the editorial boards of the journals:

- *Evolutionary Psychology*, 2006 – present.
- *Evolution and Human Behavior*, 2015 – 2018.
- *Frontiers in Evolutionary Psychology and Neuroscience*, 2010 –2015.
- *Intelligence*, 2007 – 2015.
- *Human Nature*, 2003 – 2006.

Ad hoc reviewer for 56 other journals: *Adaptive Behavior*, *American Journal of Human Biology*, *Behavioral and Brain Sciences*, *Behavioral Ecology*, *Behavioral Ecology and Sociobiology*, *Biology Letters*, *Biological Psychiatry*, *Biological Psychology*, *BioSystems*, *BMC Evolutionary Biology*, *Brain*, *Behavior, and Evolution*, *British Journal of Social Psychology*, *Communicative and Integrative Biology*, *Comprehensive Psychiatry*, *Culture and Evolution*, *Current Biology*, *Current Directions in Psychological Science*, *Economics and Human Biology*, *Ethology*, *European Journal of Social Psychology*, *Evolutionary Behavioral Sciences*, *Experimental Aging Research*, *Hormones and Behavior*, *Journal of Affective Disorders*, *Journal of Applied Social Psychology*, *Journal of Controversial Ideas*, *Journal of Economic Behavior and Organization*, *Journal of Evolution and Health*, *Journal of Experimental Social Psychology*, *Journal of Homosexuality*, *Journal of Marketing*, *Journal of Open Inquiry in the Behavioral Sciences*, *Journal of Personality and Social Psychology*, *Journal of Research in Personality*, *Journal of Sports Sciences*, *Journal of Theoretical Biology*, *Journal of Trauma and Dissociation*, *Lingua*, *New Media & Society*, *Personality and Individual Differences*, *Personality and Social*

Psychology Bulletin, Personality and Social Psychology Review, PLoS One, Proceedings of the National Academy of Sciences (PNAS), Proceedings of the Royal Society of London B, Psychiatry Research, Psychological Bulletin, Psychological Review, Psychological Science, Psychophysiology, Review of General Psychology, Schizophrenia Research, Social Science Computer Review, Trends in Cognitive Sciences, Theory in Psychology, WIREs Cognitive Science.

Reviewed book proposals for Oxford U. Press, Cambridge U. Press, Columbia U. Press, MIT Press, U. Chicago Press, etc.

Reviewed grant proposals for National Science Foundation, Netherlands Organisation for Scientific Research (NWO), Templeton Foundation.

Program committee, Simulation of Adaptive Behavior conferences, 1994 through 1998.

Outreach to promote the public understanding of science:

Mainstream media:

My research has been covered fairly widely through print stories, radio interviews, and TV documentaries. Print coverage has included features and/or book reviews in *Nature, Science, The New York Times, The Washington Post, The Economist, New Scientist, Science News, SEED magazine, Psychology Today, Experience Life, Details, Allure, Cosmopolitan, Fast Company, BusinessWeek.com, CNB.com, Time.com, The Globe and Mail* (Toronto), *Der Spiegel* (Berlin), *Aftonbladet* (Sweden), *South China Morning Post* (Hong Kong), *Sydney Morning Herald* (Australia), *Veja* (Rio de Janeiro), and the UK newspapers *The Observer, The Financial Times, The Independent, The Guardian, The Daily Telegraph, The Daily Express, The Mail on Sunday, The Irish Times*, etc. Radio coverage has included BBC World Service, BBC Radio channels 3, 4, and 5, National Public Radio (US), Air America Radio, South African National Radio, Australian National Radio, Canadian National Radio, Radio New Zealand, etc. TV science documentaries including interviews with me have aired on CNN, PBS, Discovery Channel, The Learning Channel, National Geographic Channel, BBC, Channel 4 (UK), Dutch TV, and Japanese TV.

Social media:

- Twitter: <https://twitter.com/primalpoly>; 122,00 followers; 6 million impressions/month; 600k profile views/month; 15,000 mentions/month
- Personal website: <https://www.primalpoly.com/>; 79,000 unique visitors; 173k page views
- Youtube: <https://www.youtube.com/geoffreymillerphd>; 3,800 subscribers, 63 videos, 96,000 views.
- Facebook: <https://www.facebook.com/profile.php?id=688312076>; 3,100 friends
- Linkedin: <https://www.linkedin.com/in/geoffrey-miller-002a3710/>; 2,700 connections; 7,500 contacts
- Instagram: https://www.instagram.com/geoffrey_f_miller; 900 followers
- Goodreads: https://www.goodreads.com/author/show/15428.Geoffrey_Miller; 500 followers
- Gumroad: <https://gumroad.com/primalpoly>;
- Patreon: https://www.patreon.com/geoffrey_miller;
- Podcast: <https://podcasts.apple.com/us/podcast/the-mating-grounds-podcast/id894712811> The 'Mating Grounds' podcast with Tucker Max was active 2014-

2016, to promote the 'Mate' book. The 200+ episodes were downloaded over 2 million times.

UNM Psychology Department Service (2001-present)

- Colloquium Committee, Head (2004-2005, 2007-2008, 2009-2010, 2018-2020)
- Evolutionary Psychology Faculty Search Committee (2019-2020)
- Faculty Professional Development Committee (2014-2015; 2019-2020)
- Computer/Web Committee (2013-2020)
- Outcomes Assessment Committee (2013-2015)
- Extended University Money Allocation Committee (chair, 2011-2013)
- Graduate Admissions Committee (2007-2008)
- Departmental Human Subjects/IRB Committee (member, 2004-2005)
- Human Evolutionary Behavioral Sciences (HEBS) steering committee (member, 2001-2003)

UNM University Level Service (2001-2020)

- UNM Committee on Sexual Harassment and Sexual Violence Policies (2016-2017)
- UNM Faculty Senate Task Force on Free Speech (2015-2016)
- UNM Faculty Senate (2014-2016)
- UNM Mid-Probationary Review Committee (2015)
- College IRB/Human Subjects committee (member, 2010-2012)

Meetings Organized:

Novartis Foundation Symposium on "The nature of intelligence: Reconciling behaviour genetics and evolutionary psychology," London, December 1999. About 25 invited speakers/participants.

Workshop on "Signs of quality: The handicap principle in biology, economics, and culture", London Zoological Society, December 1999. About 10 invited speakers and 100 participants.

Conference on "The evolution of utilities and utility functions: Biological foundations of economics," University College London, December 1997. About 20 invited speakers and 120 participants.

Two symposia for the British Psychological Society Annual Conference, titled "Evolution, rationality, and social games", and "Sex, kids, and death threats: The evolutionary psychology of domain-specific decision-making", April 1997.

Workshop on "Genetic Algorithms and Artificial Life" at the Fourth International Conference on Genetic Algorithms, U.C. San Diego, July, 1991.

Consulting work

Drip Agency (Germany), 2021

Eben Pagan Training (San Diego), 2017-2019

Museum of Old and New Art (Tasmania), 2013-2018

Thriveplan (Cincinnati), 2012-2015

TipTap (Cambridge, MA), 2012-2014

L2 (New York), 2013, 2016

Brandwidth (New York), 2013

Unilever (London), 2012

DKT International (Lisbon), 2012

Brandmixer (Phoenix), 2012

Procter & Gamble (Cincinnati), 2009-2010

Publicis (New York), 2009
McCann-Erickson Worldgroup (London), 2009
DDB (London), 2009
Mindset Media (New York), 2009
David DeAngelo Communications (Los Angeles), 2009
Coca-Cola (Atlanta), 2007
Noxell/Covergirl (Maryland), 2007
Vulcan Inc. (Seattle), 2004
Sainsbury's (London), 1998-1999

Professional Society Memberships

(held at various points 1992 – present)
American Marketing Association (AMA)
American Psychological Association (APA)
Animal Behavior Society (ABS)
Association for Consumer Research (ACR)
Association for Psychological Science (APS)
Behavior Genetics Association (BGA)
Heterodox Academy (HxA)
Human Behavior and Evolution Society (HBES)
International Society for Intelligence Research (ISIR)
International Society for the Study of Individual Differences (ISSID)
Society for Consumer Psychology (SCP)
Society for Judgment and Decision-Making
Society for Personality and Social Psychology (SPSP)
Society for the Study of Evolution (SSE)

References

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