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### **Academic Positions**

2014-present Distinguished Professor, University of Georgia  
2011-present Head, Department of Genetics, University of Georgia, USA  
2011- present Professor of Evolutionary Genetics, University of Georgia  
2005-2014 Professor of Evolutionary Genetics, University of Exeter, UK.  
1999-2005 Professor of Evolutionary Biology, University of Manchester, UK.  
1998-1999 Program Director, Population Biology, Division of Environmental Biology,  
National Science Foundation, Arlington VA USA (secondment)  
1990-1999 Professor of Evolutionary Genetics (Asst. 1990-1995; Assoc. 1995-1997),  
Department of Entomology, University of Kentucky, Lexington, KY USA

### *Honorary Appointments*

2008 Visiting Professor, Department of Biology, University of Virginia

### **Education**

1989-1990 NSF Postdoctoral Fellow in Environmental Biology, Department of Anatomy &  
Neurobiology, Washington University School of Medicine, St. Louis, MO USA  
(Sponsor: James M. Cheverud)  
1988-1989 Postdoctoral Research Associate, Department of Cell Biology & Anatomy,  
Northwestern University Medical School, Chicago, IL USA  
(Supervisor: James M. Cheverud)  
1984-1988 NIMH Behavioral Genetics Trainee, Institute for Behavioral Genetics, University of  
Colorado, Boulder CO USA  
1983-1988 PhD: Environmental, Population, and Organismic Biology, University of Colorado,  
Boulder, CO USA (Advisor: Michael D. Breed)  
1982 BS (Zoology): Department of Zoology, Arizona State University, Tempe, AZ USA

### **Honours, Awards**

2017 Lamar Dodd Creative Research Award, University of Georgia  
2014 Distinguished Research Professor, University of Georgia

2012 Fellow, American Association for the Advancement of Science  
 1996 T. P. Cooper Outstanding Research Award, University of Kentucky  
 1989 American Society of Naturalists, Young Investigator Award  
 1989 NSF Postdoctoral Fellowship in Environmental Biology  
 1988 University of Colorado Outstanding Ph.D. Research  
 1985-88 NIMH Predoctoral Fellowship in Behavioral Genetics

### **Administration**

#### *University of Georgia*

2011-present Head of Department, Department of Genetics

#### *University of Exeter*

2010-2011 Associate Dean (Research), College of Life and Environmental Sciences

2010 Head of School of Biosciences

2009-2010 Deputy Head of School, School of Biosciences

2007-2010 Head of Department and Director, Centre for Ecology & Conservation

2006-2010 Executive Committee, School of Biosciences

#### *University of Manchester*

2004-05 Section Head, Faculty of Life Sciences

2002-04 Deputy Education Dean, School of Biological Sciences

2003-04 Chair, Division of Education, School of Biological Sciences

2001-05 Academic Senate

2000-03 Chair, Biology Teaching Board, School of Biological Sciences

#### *University of Kentucky*

1996-1998 Board of Directors, Center for Ecology, Evolution & Behavior

1996-1997 Project Director, NSF Graduate Research Training in Evolutionary Ecology

1995 Advisory Committee, Graduate Training in Evolutionary Ecology

1994-98 Behavioral Ecology and Comparative Neurobiology Training Grant Committee

1994-99 Executive Committee, Department of Entomology

#### *Editorial*

2011-pres. Founding Editor-in-Chief, Ecology and Evolution (Wiley Open)

2013-2014 Editorial Board, Oxford Bibliographies in Evolutionary Biology

2012-2013 Founding Board of Editors, Oxford Bibliographies in Evolutionary Biology

2007-2011 Editor-in-Chief, Journal of Evolutionary Biology

1997-2010 Editorial Board, The American Naturalist

2005-2007 Editor, Journal of Evolutionary Biology

2003-2006 Editor, Animal Behaviour

1996-2005 Editorial Board, Journal of Evolutionary Biology

2002-2003 Consulting Editor, Animal Behaviour

#### *Natural Environment Research Council (UK)*

2010-2012 Permanent Committee Chair, Standard Grants, NERC

2009, 2010 Chair, NERC Fellowship committee

2008 NERC New Investigator Awards

2007-2009 Member, NERC College of Reviewers

2005 Chair, NERC Case Studentship committee

2004 Chair, Adaptation and Behaviour panel; Chair, Consortium grants panel, NERC

2004-2008 Norwegian Research Council Review Panel

2003 Chair, Population Genetics and Evolution panel, NERC  
 2003-2005 Member, NERC College of Reviewers  
 2002-pres Canada Research Chairs, College of Reviewers  
 2002-2003 Member, NERC Terrestrial Sciences Peer Review Committee

*Societies*

2009-2014 Executive Committee, Board of Directors, Dryad.  
 2007-2011 Executive Committee, European Society of Evolutionary Biology  
 2003-2006 Secretary, Society for the Study of Evolution  
 1993-1999 Board of Directors, Organization for Tropical Studies

*National Science Foundation (USA)*

2015 Board of Visitors, National Science Foundation Division of Environmental Biology  
 2013 NSF Evolutionary Genetics Advisory Panel, preliminary proposals.  
 2003 NSF Review Committee, National Evolutionary Synthesis Center (USA)  
 1998-1999 Program Director, Population Biology, Division of Environmental Biology  
 1996-1998 NSF Advisory Panel for Physiology and Behavior (5 panels)  
 1996 NSF Population Biology Dissertation Improvement Grants (1 panel)  
 1996 NSF Animal Behavior Dissertation Improvement Grants (1 panel)

**RESEARCH**

**Areas of expertise:**

Evolutionary biology & behaviour genetics; molecular and quantitative genetic studies of complex traits, especially social interactions (parenting, mating behaviour, communication); development of behaviour; theoretical investigations of complex trait evolution.

**Grants** (total > \$14/£9 M in competitive extramural funding, 1988 – 2014)

*Funded – Competitive*

2014-17 NSF “Genetic influences on parental care and parent-offspring interactions” (sole PI) \$635,000. 09/01/14 – 08/31/17.  
 2014 Funding for Gordon Conference “Genes & Behavior” (sole PI; Templeton Foundation – \$43,750, John Wiley & Sons - \$5,000, Genentech - \$2,000, Elsevier - \$500, Plos Genetics - \$500, Illumina - \$500, Bionano Genomics - \$400 = Total \$52,650).  
 2013-16 NSF “Collaborative Research: A community of enhanced assessment facilitates reformed teaching” (Co-PI; P. P. Lemons, PI; M. A. Farmer, Co-PI) \$225,557. 09/13/13 – 08/03/16.  
 2012-13 NSF “Professional development in writing and publication for early-stage underrepresented faculty.” (Co-PI; B.H. Bleakley, PI; E. D. Brodie III, Co-PI) \$16,000.  
 2012-15 NERC “Social and co-evolutionary dynamics of mating and parental care”. (Co-I; Nick Royle, PI) £429,569. 01/02/12 – 09/07/15.  
 2010-14 NSF IOS-1027251 “Phenotypic selection resulting from social interactions” (Co-PI; E. D. Brodie III, PI) \$450,000. 08/01/10 – 08/01/14.  
 2010-13 NERC “The evolution of parental care roles”. (sole PI) £503,055  
 2009-13 Research Support, grant from ESEB (sole PI) £43,887  
 2009-13 Secretarial support from Wiley-Blackwell (sole PI) £50,804  
 2009-11 FERA “Masters by research in wildlife disease management” (Co-I; S. Bearhop, PI) £308,719  
 2009 British Council – Researcher Exchange Program (Nathan Bailey) £4053.

- 2009 Postgraduate Research Studentship in Food Security; European Social Fund £82,105
- 2007-11 EU NEST “INCORE: Integrating cooperation research across Europe” (16 cooperating institutions) €1,200,000 total funding (€39,500 to Exeter).
- 2006-10 NERC “The evolution of male sexual traits through differential allocation” (Co-I; J. Hunt, PI) £485,425.
- 2006-10 EU NEST: “Toward the genetic basis of cooperation” (12 participating institutions) €1,999,279.
- 2005-08 Leverhulme Trust: “Oöcyte resorption: mechanism for nutrient recycling or cell ageing?” (Co-I; P. J. Moore, PI) £120,051.
- 2004-08 NERC “The phenotypic and genetic basis for the resolution of familial conflicts of interest over the allocation of care.” £272,008. (PI; P. T. Smiseth, Co-I)
- 2004-08 NERC “Consequences of mating system structure on genetic architecture and reproductive isolation.” £292,578. (Co-I; R. Snook, PI)
- 2002 Welcome Trust Vacation Scholarship. (sole PI) £1160.
- 2002-05 NERC: “Sperm number, packaging and motility – sexual manipulation or sexual cooperation?” (Co-I; P. J. Moore, PI). £230,141.
- 2001-05 NSF “Quantitative genetics of social behavior.” \$346,335 total costs (\$74,200 subcontract from U. Montana; P. Kukuk, PI).
- 2001-04 NERC “Genetic and environmental contributions of parents to offspring life-history, morphology and behaviour.” (sole PI) £220,425.50
- 2000-02 Norwegian Research Council; Research Fellowship for Dr. Per Terje Smiseth.
- 2000-02 Norwegian Research Council Research support: “Parent-offspring conflict in burying beetles” £10,000.
- 1999-00 NSF Animal Behavior “Direct and indirect genetic effects of parental care” (PI; C. M. Rauter, Co-I.). \$50,000 total costs.
- 1998 NSF REU supplement. \$3,500 total costs. 5/15/98 – 4/30/99
- 1997 University of Kentucky Single Investigator Equipment Competition: “Microscopy Work Station”. \$16,607
- 1997 NSF ROA supplement for James Wagner: “Mate Choice and offspring fitness in *Harmonia axyridis*.” \$15,481.
- 1997 NSF REU supplement. \$5,000 total.
- 1997-00 USDA competitive grants: “Evolution of sex pheromone blends”, (K. F. Haynes, PI). \$180,000 total costs.
- 1996-99 NSF Animal Behavior: “Mate choice and offspring fitness”. (sole PI) \$63,042 total costs.
- 1996 NSF REU supplement. \$4,000 total costs.
- 1996-99 NSF Animal Behavior: “Sexual selection and plasticity in social behavior and signals”. (sole PI) \$187,127 total costs.
- 1995-98 NSF Population Biology: “The role of fluctuating asymmetry in sexual selection”. \$80,000 total costs.
- 1994-99 NIMH Training Grant, “Behavioral ecology and comparative neurobiology”. \$350,000 direct costs.
- 1994-98 USDA Competitive Grants Program: “Redundancy in chemical communication: Evolution of sex pheromone blends”, (K. F. Haynes, PI). \$100,000 total costs.
- 1994 University of Kentucky Major Equipment Grant: Hewlett-Packard Gas Chromatograph/Mass Selective Detector. \$41,618 (with K. F. Haynes)

- 1994-99 NSF Graduate Research Training Grant, “Graduate Training in Evolutionary Ecology at the University of Kentucky”, \$537,500 direct costs.
- 1993-99 NSF Animal Behavior Program: “Acoustic communication in a subsocial invertebrate” (Doctoral Dissertation Improvement Grant for D. C. Clark). \$6,611 direct costs.
- 1992 NSF Population Biology and Physiological Ecology: “Research Experience for Undergraduates” (DEB-9249166). \$5,000 total costs.
- 1991-95 NSF Population Biology and Physiological Ecology: “The genetics of sexual selection in *Nauphoeta cinerea*” (BSR-9107078, K. F. Haynes, Co-I). \$194,000 total costs.
- 1991 University of Kentucky Research Committee Grant: “Analysis of acoustic communication in *Gromphadorhina portentosa*”. \$3,490.
- 1991-92 NSF Population Biology: “Genetic analysis of sexual dimorphism in the toothed earwig *Spongovostox apicedentatus*” (BSR-9022012). \$25,500.
- 1989-90 NSF Fellowship in Environmental Biology: “Behavioral and quantitative genetic analysis of sexual dimorphism in an earwig” (BSR-8821275). \$58,800 total costs.
- Kentucky Agricultural Experiment Station Research Projects:*
- 1996 HATCH KAES: “Evolutionary genetics of developmental and age-related changes in pheromonal social signals. (KY008008) 10/1/96 – 6/30/00.
- 1990 HATCH KAES: “The genetics and evolution of behavioral plasticity in reproductive and social behavior”. 7/1/91 – 9/30/96.

### Publications (h = 48, i10 = 136)

(\*with undergraduate students; †postgraduate students; ‡postdoctoral scholars)

#### Journal Articles:

01. ‡Bewick, A. J., K. J. Vogel‡, **A. J. Moore** & R. J. Schmitz. 2017. Evolution of DNA methylation across insects. *Molecular Biology & Evolution* 20: doi: 10.1093/molbev/msw264.
02. ‡Cunningham, C. B., M. Badgett†, R. B. Meagher, R. Orlando & **A. J. Moore**. 2017. Ethological principles predict the neuropeptides co-opted to influence parenting. *Nature Communications*, in press.
03. †Benowitz, K. M., E. C. McKinney & **A. J. Moore**. 2016. Differences in parenting in two species of burying beetle, *Nicrophorus orbicollis* and *Nicrophorus vespilloides*. *Journal of Ethology* 34: 315-319.
04. †Benowitz, K. M., & **A. J. Moore**. 2016. Biparental care is predominant and beneficial to parents in the burying beetle *Nicrophorus orbicollis* (Coleoptera: Silphidae). *Biological Journal of the Linnean Society* 119: 1082-1088.
05. ‡Cunningham, C. B., K. VanDenHeuvel\*, D. B. Khana\*, E. C. McKinney & **A. J. Moore**. 2016. The role of neuropeptide F in a transition to parental care. *Biology Letters* 12: 20160158.
06. ‡Hopwood, P. E., M. L. Head‡, E. J. Jordan†, M. J. Carter‡, E. Davey†, **A. J. Moore** & N. J. Royle. 2016. Selection on an antagonistic behavioral trait can drive rapid genital coevolution in the burying beetle, *Nicrophorus vespilloides*. *Evolution* 70: 1180-1188.
07. ‡Hopwood, P. E., G. P. F. Mazué\*, M. J. Carter‡, M. L. Head‡, **A. J. Moore**, & N. J. Royle. 2016. Do female *Nicrophorus vespilloides* reduce direct costs by choosing males that mate less frequently? *Biology Letters* 12: 20151064.

08. †Hopwood, P. E., **A. J. Moore**, T. Tregenza & N. J. Royle. 2016. The effect of size and sex-ratio experiences on reproductive competition in *Nicrophorus vespilloides* burying beetles in the wild. *Journal of Evolutionary Biology* 29: 541-550.
09. †Hopwood, P. E., **A. J. Moore**, T. Tregenza & N. J. Royle. 2016. Niche variation and the maintenance of variation in body size in burying beetles. *Ecological Entomology* 41: 96-104.
10. Miller, C. W., G. C. McDonald & **A. J. Moore**. 2016. The tale of the shrinking weapon: seasonal changes in nutrition affect weapon size and sexual dimorphism, but not evolvability. *Journal of Evolutionary Biology* 29: 2266-2275.
11. **Moore, A. J.** & A. P. Beckerman. 2016. Ecology and Evolution in an open world (or: why supplementary data are evil). *Ecology and Evolution* 6: 2655-2656.
12. Royle, N. J., S. H. Alonzo & **A. J. Moore**. 2016. Co-evolution, conflict and complexity: what have we learned about the evolution of parental care behaviours? *Current Opinion in Behavioral Sciences* 12: 30-36.
13. Shaw, R. G., **A. J. Moore**, M. Noor, M. G. Ritchie. 2016. Transparency and reproducibility in evolutionary research. *Ecology and Evolution* 6: 4605-4606. (Simultaneously published in *Evolution*, *Journal of Evolutionary Biology*, and *Ecology and Evolution*)
14. Whitlock, M. C., J. L. Bronstein, E. M. Bruna, A. M. Ellison, C. W. Fox, M. A. McPeck, **A. J. Moore**, M. A F. Noor, M. D. Rausher, L. H. Rieseberg, M. G. Ritchie, R. G. Shaw. 2016. A balanced data archiving policy for long-term studies. *Trends in Ecology and Evolution* 31: 84-85.
15. †Benowitz, K. M., K. J. Moody\* & **A. J. Moore**. 2015. Are species differences in maternal effects arising from maternal care adaptive? *Journal of Evolutionary Biology* 28: 503-509. (cover photo)
16. ‡Carter, M. J., M. L. Head‡, **A. J. Moore** & N. J. Royle. 2015. Behavioural plasticity and GxE of reproductive tactics in *Nicrophorus vespilloides* burying beetles. *Evolution* 69:969-978.
17. ‡Cunningham, C. B., M. K. Douthit\*, **A. J. Moore**. 2015. Expression of octopaminergic receptor genes in four non-neural tissues in the beetle *Nicrophorus vespilloides*. *Insect Science* 22: 495-502. (cover photo)
18. ‡Cunningham, C. B., L. Ji†, R. A. W. Wiberg†, J. M. Shelton, E. C. McKinney, D. J. Parker†, R. B. Meagher, K. M. Benowitz†, E. M. Roy-Zokan‡, M. G. Ritchie, S. J. Brown, R. J. Schmitz, **A. J. Moore**. 2015. The genome and methylome of a beetle with complex social behavior, *Nicrophorus vespilloides* (Coleoptera: Silphidae). *Genome Biology and Evolution* 7:3383-3396. doi:10.1093/gbe/evv194. (Highlights: [Genome Biology and Evolution Volume 7, Issue 12](#): 3414-3415.)
19. †Flores, E. E., M. Stevens, **A. J. Moore**, H. M. Rowland & J. D. Blount. 2015. Body size but not warning signal luminance influences predation risk in recently metamorphosed poison frogs. *Ecology and Evolution* 5: 4603-4616 doi: 10.1002/ece3.1731.
20. †Hopwood, P. E., **A. J. Moore**, T. Tregenza & N. J. Royle. 2015. Male burying beetles extend, not reduce, parental care duration when reproductive competition is high. *Journal of Evolutionary Biology* 28: 1394-1402.
21. †Newcombe, D., J. Hunt, C. Mitchell† & **A. J. Moore**. 2015. Maternal effects and maternal selection arising from variation in allocation of free amino acids to eggs. *Ecology and Evolution* 5: 2397-2410. DOI: 10.1002/ece3.1524.

22. †Newcombe, D., P. J. Moore & **A. J. Moore**. 2015. The role of maternal effects in adaptation to different diets. *Biological Journal of the Linnean Society* 114: 202-211.
23. †Parker, D. J., C. B. Cunningham‡, C. A. Walling‡, C. E. Stamper‡, M. L. Head‡, E. M. Roy-Zokan‡, E. C., McKinney, M. G. Ritchie, **A. J. Moore**. 2015. Transcriptomes of parents identify parenting strategies and sexual conflict in a subsocial beetle. *Nature Communications* 6:8449 doi: 10.1038/ncomms9449.
24. ‡Roy-Zokan, E. M., C. B. Cunningham‡, L. E. Hebb\*, E. C. McKinney & **A. J. Moore**. 2015. Vitellogenin and vitellogenin receptor gene expression is associated with male and female parenting in a subsocial insect. *Proceedings of the Royal Society B*, 20150787. <http://dx.doi.org/10.1098/rspb.2015.0787>.
25. Adesso, K. M., K. A. Short†, **A. J. Moore**, C. W. Miller. 2014. Context-dependent female mate preferences in leaf-footed cactus bug. *Behaviour* 151: 479-492.
26. ‡Cunningham, C. B., M. K. Douthit\*, **A. J. Moore**. 2014. Octopaminergic gene expression and flexible social behaviour in the subsocial beetle, *Nicrophorus vespilloides*. *Insect Molecular Biology* 23: 391-404.
27. \*Gillespie, S., M. Tudor, **A. J. Moore** & C. W. Miller. 2014. Sexual selection is influenced by both developmental and adult environments. *Evolution* 68:3421-3432.
28. ‡Head, M., C. Hinde, **A. J. Moore**, N. J. Royle. 2014. Correlated evolution in parental care in females but not males in response to selection on paternity assurance behaviour. *Ecology Letters* 17: 803-810.
29. †Hopwood, P. E., **A. J. Moore** & N. J. Royle. 2014. Effects of resource variation during early life and adult social environment on contest outcomes in burying beetles. *Proceedings of the Royal Society B* 281: 20133102. (doi.org/10.1098/rspb.2013.3102).
30. McGlothlin, J. W., J. B. Wolf, E. D. Brodie III, **A. J. Moore**. 2014. Quantitative genetic versions of Hamilton's rule with empirical applications. *Philosophical Transactions of the Royal Society B* 369: 20130358 (doi:10.1098/rstb.2013.0358).
31. †Attisano, A. A., T. Tregenza, **A. J. Moore** & P. J. Moore. 2013. Oosorption and migratory strategy of the milkweed bug, *Oncopeltus fasciatus*. *Animal Behaviour* 86: 651-657.
32. Bacigalupe, L. D., K. Barrientos, A. P. Beckerman, M. Carter‡, C. C. Figueroa, S. P. Foster, **A. J. Moore**, A. X. Silva & R. F. Nespolo. 2013. Can invasions occur without change? A comparison of G matrices and selection in the peach-potato aphid, *Myzus persicae*. *Ecology and Evolution* 3: 5109-5118.
33. †Benowitz, K., M. L. Head‡, C. Williams†, **A. J. Moore** & N. J. Royle. 2013. Male age mediates reproductive investment and response to paternity assurance. *Proceedings of the Royal Society B* 280: 20131124 (doi: 10.1098/rspb.2013.1124).
34. ‡Bleakley, B. H., S. M. Welter, K. McCauley-Cole\*, S. M. Shuster & **A. J. Moore**. 2013. Cannibalism as an interacting phenotype: pre-cannibalistic aggression is influenced by social partners in the endangered Socorro isopod (*Thermosphaeroma thermophilum*). *Journal of Evolutionary Biology*, 26: 832-842.
35. †Flores, E. E., M. Stevens, **A. J. Moore**, & J. D. Blount. 2013. Diet, development and the optimisation of warning signals in post-metamorphic green and black poison frogs. *Functional Ecology* 27: 816-829.
36. †Hopwood, P. E., **A. J. Moore** & N. J. Royle. 2013. Nutrition during sexual maturation affects competitive ability but not reproductive productivity in burying beetles. *Functional Ecology* 27: 1350-1357.

37. Komdeur, J., M. J. J. Schrama, K. Meijer, **A. J. Moore**, L. W. Beukeboom. 2013. Co-breeding in the burying beetle, *Nicrophorus vespilloides*: Tolerance rather than cooperation. *Ethology* 119: 1138-1148.
38. **Moore, A. J.** 2013. Genetic influences on social dominance: cow wars. *Heredity*, 110: 1-2.
39. **Moore, A. J.**, L. D. Bacigalupe‡ & R. R. Snook. 2013. Integrated and independent evolution of heteromorphic sperm types. *Proceedings of the Royal Society B* 280: 20131647. (doi: 10.1098/rspb.2013.1647)
40. †Newcombe, D., J. D. Blount, C. Mitchell†, **A. J. Moore**. 2013. Chemical defence in the large milkweed bug *Oncopeltus fasciatus* (Dallas) derives from maternal but not paternal diet. *Entomologia Experimentalis et Applicata*, 149: 197-205.
41. †Attisano, A., **A. J. Moore** & P. J. Moore. 2012. Reproduction-longevity trade-offs reflect diet, not adaptation. *Journal of Evolutionary Biology* 25: 873-880.
42. Bailey, N. W. & **A. J. Moore**. 2012. Runaway sexual selection without genetic correlations: social environments and flexible mate choice initiate and enhance the Fisher process. *Evolution* 66: 2674-2684.
43. †Flores, E. E., **A. J. Moore** & J. D. Blount. 2012. Unusual whitish eggs in the poison frog *Dendrobates auratus* Gerard, 1855. *Tropical Zoology* 25: 67-73.
44. ‡Head, M. L., L. K. Berry, N. J. Royle & **A. J. Moore**. 2012. Paternal care: direct and indirect genetic effects of fathers on offspring performance. *Evolution* 66: 3570-3581.
45. Hunt, J., R. R. Snook, C. Mitchell†, H. S. Crudgington & **A. J. Moore**. 2012. Sexual selection and experimental evolution of chemical signals in *Drosophila pseudoobscura*. *Journal of Evolutionary Biology* 25: 2232-2241.
46. †Procter, D. S., **A. J. Moore** & C.W. Miller. 2012. The form of sexual selection arising from male-male competition depends on the presence of females in the social environment. *Journal of Evolutionary Biology* 25: 803-812.
47. Abbot, P., J. Abe, J. Alcock, S. Alizon, J. A.C. Alpedrinha, M. Andersson, J.-B. Andre, M. van Baalen, F. Balloux, S. Balshine, N. Barton, L. W. Beukeboom, J. M. Biernaskie, T. Bilde, G. Borgia, M. Breed, S. Brown, R. Bshary, A. Buckling, N. T. Burley, M. N. Burton-Chellew, M. A. Cant, M. Chapuisat, E. L. Charnov, T. Clutton-Brock, A. Cockburn, B. J. Cole, N. Colegrave, L. Cosmides, I. D. Couzin, J. A. Coyne, S. Creel, B. Crespi, R. L. Curry, S. R. X. Dall, T. Day, J. L. Dickinson, L. A. Dugatkin, C. El Mouden, S. T. Emlen, J. Evans, R. Ferriere, J. Field, S. Foitzik, K. Foster, W. A. Foster, C. Fox, J. Gadau, S. Gandon, A. Gardner, M. G. Gardner, T. Getty, M. A. D. Goodisman, A. Grafen, R. Grosberg, C. M. Grozinger, P.-H. Gouyon, D. Gwynne, P. Harvey, B. J. Hatchwell, J. Heinze, H. Helantera, K. R. Helms, K. Hill, N. Jiricny, R. A. Johnstone, A. Kacelnik, E. T. Kiers, H. Kokko, J. Komdeur, J. Korb, D. Kronauer, R. Kümmerli, L. Lehmann, T. A. Linksvayer, S. Lion, B. Lyon, J. A. R. Marshall, R. McElreath, Y. Michalakis, R. E. Michod, D. Mock, T. Monnin, R. Montgomerie, **A. J. Moore**, U. G. Mueller, R. Noë, S. Okasha, P. Pamilo, G. A. Parker, I. Pen, J. S. Pedersen, D. Pfennig, D. C. Queller, D. J. Rankin, S. E. Reece, H. K. Reeve, M. Reuter, G. Roberts, S. K. A. Robson, D. Roze, F. Rousset, O. Rueppell, J. Sachs, L. Santorelli, P. Schmid-Hempel, M. P. Schwarz, T. Scott-Phillips, P. W. Sherman, D. M. Shuker, J. Smith, J. C. Spagna, A. Suarez, L. Sundström, M. Taborsky, P. D. Taylor, G. Thompson, J. Tooby, N. D. Tsutsui, K. Tsuji, S. Turillazzi, F. Úbeda, E. L. Vargo, B. Voelkl, T. Wenseleers, S. A. West, M. J. West-Eberhard, D. F. Westneat, D. C. Wiernasz, G. Wild, R. Wrangham, A. J. Young, D. W. Zeh, J. A. Zeh & A. Zink. 2011. Inclusive fitness theory and eusociality. *Nature* 471:E1-E4.



48. ‡House, C. M., B. H. Bleakley‡, C. A. Walling‡, T. A. R. Price, C. E. Stamper‡ & **A. J. Moore**. 2011. The influence of maternal effects on indirect benefits associated with polyandry. *Proceedings of the Royal Society B* 278: 1177-1182.
49. **Moore, A. J.** 2011. Open debate and progress in ecology and evolution. *Ecology and Evolution* 1: DOI: 10.1002/ece3.5
50. South, S. H., C. M. House‡, **A. J. Moore**, S. J. Simpson & J. Hunt. 2011. Male cockroaches prefer a high carbohydrate diet that makes them more attractive to females: implications for the study of condition dependence. *Evolution* 65: 1594-1606.
51. McGlothlin, J. W., **A. J. Moore**, J. B. Wolf & E. D. Brodie III 2010. Interacting phenotypes and the evolutionary process. III. Social evolution. *Evolution* 64: 2558-2574.
52. **Moore, A. J.** 2010. What would Darwin do? *Journal of Evolutionary Biology* 23: 1-5.
53. **Moore, A. J.**, M. A. McPeck, L. Reiseberg & M. C. Whitlock 2010. The need for archiving data in evolutionary biology. *Journal of Evolutionary Biology* 23: 659-660.
54. Rausher, M. D., M. A. McPeck, **A. J. Moore**, L. Rieseberg & M. C. Whitlock 2010. Data archiving. *Evolution* 64: 603-604.
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*Book Chapters*

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05. Wolf, J. B. & **A. J. Moore** 2010. Interacting phenotypes and indirect genetic effects: a genetic perspective on the evolution of social behavior. Pp. 225-245 in: Evolutionary Behavioral Ecology. D. F. Westneat & C. W. Fox (eds). Oxford University Press.
06. Wolf, J. B. & **A. J. Moore** 2010. A very brief introduction to quantitative genetics. Pp. 75-79 in: Evolutionary Behavioral Ecology. D. F. Westneat & C. W. Fox (eds). Oxford Univ. Press.
07. Simmons, L. W. & **A. J. Moore** 2009. Evolutionary quantitative genetics of sperm. Pp. 405-434 in: Sperm Biology: An Evolutionary Perspective. T. R. Birkhead, D. J. Hosken & S. Pitnick (eds.). Academic Press.



08. d’Ettorre, P. & **A. J. Moore** 2008. Chemical communication and the coordination of social interactions in insects. Pp. 81-96 in: Sociobiology of Communication: An Interdisciplinary Perspective. P. d’Ettorre & D. P. Hughes (eds.). Oxford University Press.
09. **Moore, A. J.** & P. J. Moore 2006. Genetics of sexual selection. Pp. 339-349 in: Ecological Genetics. C. W. Fox and J. B. Wolf (eds.). Oxford Univ. Press, Oxford.
10. **Moore, A. J.**, J. B. Wolf† & E. D. Brodie III 1998. The influence of direct and indirect genetic effects on the evolution of behavior: Social and sexual selection meet maternal effects. Pp. 22-41 in: Maternal Effects as Adaptations. T. A. Mousseau & C. W. Fox (eds.). Oxford Univ. Press, Oxford.
11. Cheverud, J. M. & **A. J. Moore** 1994. Quantitative genetics and the role of the environment provided by relatives in behavioral evolution. pp. 67-100, In: Quantitative Genetic Studies of Behavioral Evolution. C. R. B. Boake, (ed.). Univ. Chicago Press, Chicago.
12. Breed, M. D. & **A. J. Moore** 1988. The guard bee as a component of the defensive response. In: Proceedings of the International Conference on African Honey Bees and Bee Mites. M. Delfinado-Baker, G. Needham, and R. E. Page (eds.), pp. 105-109. Ellis Harwood, Ltd.
13. **Moore, A. J.** 1988. Experimental demonstrations of the nature of sexual selection involving pheromones in a cockroach, *Nauphoeta cinerea* (Olivier). Proceedings of the International Congress of Entomology 18:236.

#### *Books*

01. Losos, J., Baum, D. A., Futuyma, D. J., Hoekstra, H. E., Lenski, R. E., **Moore, A. J.**, Peichel, C. L., Schluter, D., & Whitlock, M. J. (editors). 2013. The Princeton Guide to Evolution. Princeton University Press.
02. Székely, T., **A. J. Moore** & J. Komdeur (eds) 2010. Social Behaviour: Genes, Ecology and Evolution. Cambridge University Press.

#### *Book Reviews*

01. **Moore, A. J.** 2004. Book Review: Mating Systems and Strategies by S. M. Shuster & M. J. Wade. Princeton University Press, 2003. *Ethology* 110: 157-158.
02. **Moore, A. J.** 1998. Learning and Evolution. Review of Social Learning in Animals. The Roots of Culture C. M. Heyes and B. G. Galef, Jr. (eds.). *Journal of Evolutionary Biology* 11:261-263.
03. **Moore, A. J.** 1997. Review of Narrow Roads of Gene Land, The Collected Papers of W. D. Hamilton. Vol. I: Evolution of Social Behaviour. *American Zoologist* 37:118-119.
04. **Moore, A. J.** 1992. Book Review: Evolutionary Genetics and Environmental Stress by A. A. Hoffmann & P. A. Parsons, Oxford Univ. Press, 1991. *Quarterly Review of Biology* 67:363-364.
05. **Moore, A. J.** 1988. Proposing the alternatives to be tested. Review of Sexual Selection: Testing the Alternatives, J. W. Bradbury & M. B. Andersson (eds.). *Evolution* 42:1361-1362.

#### *Submitted*

##### *Popular Articles*

01. **Moore, A. J.** 2006. Please can I have some more? NERC Planet Earth, Summer, pp. 16-17.

##### *Technical Reports*

01. Cheverud, J. M., **A. J. Moore**, C. Jaquish, N. Yamashita, L. Kohn, R. A. Walker, & C. C. Gordon. 1990. Anthropometric survey of US army personnel: Correlations and regressions.

02. Cheverud, J. M., **A. J. Moore**, C. Jaquish, N. Yamashita, L. Kohn, R. A. Walker, & C. C. Gordon. 1990. Anthropometric survey of US army personnel: Bivariate frequency tables.

## **Presentations**

### *Named Lectures*

- 2016 Student Invited Speaker, Department of Biology, University of Virginia. “Molecular Genetics and Evolution of Parenting Behavior”.
- 2013 W. M. Keck Center for Behavioral Biology – Distinguished Seminar Speaker, North Carolina State University: “Quantitative to Molecular Genetics of Parenting.”
- 2007 Walton Lecture, University of Virginia: “What Good are Parents?”
- 2006 Michner Lecture, University of Kansas: “The Evolutionary Consequences of Parental Care - Coadaptation Between Parents and their Offspring”
- 2001 *New Scientist* Public Seminar: “The Nature of Nurture – Behavioural Genetics of Parenting”.
- 2001 Endowed Seminar, Vanderbilt University School of Biology: The Evolution of Brain and Behaviour.

### *Plenary Talks*

- 2010 Keynote address: “Genetics of Social Behaviour”. Conference – New Direction in Sexual Selection Research: Unifying Behavioural and Genomic Approaches.
- 2010 “Genetic influences on parental care – from quantitative to molecular genetics”. Gordon Research Conference Genes & Behavior.
- 2008 Maternal Effects Workshop, University of Bern, Switzerland.
- 2006 “Integrating molecular-genetic, neurogenetic, and evolutionary approaches to understand behaviour.” Gordon Research Conference Genes and Behavior.
- 2005 “Causes and consequences of variation in parenting”. XXIX Ethology Congress, Budapest, Hungary.
- 2004 “The evolution of attentive and inattentive parents.” Evolutionary Ecology Annual Meeting, Finland.
- 2004 “The evolution of social dominance” Behaviour Genetics, Regensburg, Germany.
- 2003 “The role of genetics in individual differences: attentive and inattentive parents”. Association for the Study of Animal Behaviour Summer Meeting, Vienna, Austria

### *Invited Talks – Symposia*

- 2016 “The future of peer review” British Ecological Society Meeting, Liverpool, UK.
- 2014 “The evolution of sex differences in parenting”. International Congress of Neuroethology, Sapporo, Japan
- 2014 “Molecular basis of parenting”. Parental Care Symposium, Entomological Society of America, Portland, OR, USA
- 2011 “Genetic influences on family interactions”, ESEB Congress, Germany
- 2010 “Genetic influences on parental care”, IUSI, Copenhagen, Denmark
- 2009 “Cooperation and conflict in the evolution of biparental care”, European Society for Evolutionary Biology, Turin, Italy.
- 2009 “Interacting phenotypes and indirect genetic effects: Do we really need another theory?” Animal Behavior Society, Brazil.
- 2006 “Social interactions, indirect genetic effects & evolution”. Society for the Study of Evolution, Stony Brook, New York.

- 2005 “Coadaptation between parents and offspring.” XV European Society for Evolutionary Biology Congress, Krakow, Poland.
- 2004 Discussion leader, Gordon Research Conference on Genes and Behavior.
- 2001 “Parent-offspring conflict and coadaptation”. Conflict and Compromise Between Parent and Offspring Symposium, International Institute for Advanced Study, Nara, Japan.
- 2001 “Evolution of social behavior”. Evolutionary Behaviour Genetics Symposium, Animal Behavior Society Meeting
- 2001 “Sexual selection and sexual conflict in *Nauphoeta cinerea*”. Offspring Viability & Mate Choice Symposium, XXVII Ethology Congress
- Invited Talks – Universities & Institutes (selected – since 2008)*
- 2016 Biology, Brigham Young University, USA  
Biology, University of Houston, USA  
Plant & Animal Sciences, University of Sheffield, UK  
Biology & Entomology, Washington State University, USA
- 2015 Genetics, University of Wisconsin, USA  
Biology, University of Pennsylvania, USA  
Ecology, University of Georgia, USA
- 2014 Biology, Virginia Tech, Blacksburg, USA  
Entomology, University of Georgia, USA
- 2012 Biology, Washington University, St. Louis, USA  
Ecology & Evolutionary Biology, University of Tennessee, USA
- 2011 University of Alberta, Canada  
University of Durham, UK  
University of St Andrews, UK
- 2010 Department of Genetics, University of Georgia, USA  
Department of Entomology, University of Florida, USA  
Oxford University, Department of Zoology, UK
- 2009 Konrad Lorenz Institute for Ethology, Vienna, Austria  
Evolutionary Biology, University of Montpellier, France  
Zoology, University of Toronto, Canada
- 2008 Zoology, University of Basel, Switzerland  
Evolutionary Biology, University of Lausanne, Switzerland  
Animal Ecology, University of Lund, Sweden  
Animal Biology, University of Copenhagen, Denmark

### PROFESSIONAL SERVICE

#### *External Evaluations - Research*

- 2015 Board of Visitors, National Science Foundation Division of Environmental Biology
- 2012 Deutsche Forschungsgemeinschaft (DFG) review panel of the research unit "Reduction of Phenotypic Plasticity in Behavior by Early Experience", University of Bielefeld, Germany.
- 2011 Academy of Finland, evaluation of ecology & evolution research in Finland.
- 2011 “Quality & Renewal 2011”, Biology Expert Panel, University of Uppsala

#### *Funding Councils, Membership on Grant Review Panels*

- 2014 Agence Nationale de la Recherche|*French National Research Agency*
- 2013 NSF Evolutionary Genetics Panel (preliminary proposals)

2010-2012 Permanent Chair, Standard Grants, NERC  
 2009, 10 Chair, NERC Fellowship committee  
 2008 NERC New Investigator Awards  
 2007-2009 Member, NERC College of Reviewers  
 2005 Chair, NERC Case Studentship committee  
 2004 Chair, Adaptation and Behaviour panel; Chair, Consortium grants panel, NERC  
 2004-2008 Norwegian Research Council Review Panel  
 2003 Chair, Population Genetics and Evolution panel, NERC  
 2003 NSF Review Committee, National Evolutionary Synthesis Center (USA)  
 2003-05 Member, NERC College of Reviewers  
 2002-pres Canada Research Chairs, College of Reviewers  
 2002-2003 Member, NERC Terrestrial Sciences Peer Review Committee

*Editorial & Society Positions*

2016- American Society of Naturalists Workshop Committee  
 2013-2015 Founding Member of the Editorial Board, Oxford Bibliographies in Evolution.  
 2011- Founding Editor-in-Chief, Ecology and Evolution  
 2009-2013 Executive Committee, DRYAD Board of Directors  
 2009- 2013 Board of Directors, DRYAD.  
 2007-2011 Editor-in-Chief, Journal of Evolutionary Biology  
 2006-2007 NSF funded working group; Data Registries and Data Repositories for Ecology and Evolutionary Biology (now DRYAD)  
 2005-2007 Editor, Journal of Evolutionary Biology (European Society for Evolutionary Biology)  
 2003-2006 Editor, Animal Behaviour (Association for the Study of Animal Behaviour)  
 2003-2007 Secretary, Society for the Study of Evolution  
 1996-2005 Editorial Board, Journal of Evolutionary Biology  
 2002-2003 Consulting Editor, Animal Behaviour  
 1997-2010 Editorial Board, The American Naturalist  
 1993-1999 Board of Directors, Organization for Tropical Studies

*Symposia Organized*

2013 Chair, Gordon Research Conference “Genes and Behavior”  
 2011 Vice Chair, Gordon Research Conference “Genes and Behavior”  
 2003-07 Co-ordinating committee, Gordon Research Conference “Genes and Behavior”

**TEACHING**

*University of Georgia*

2016 Honors Evolution (Undergraduate) (100%)  
 2016 Scientific communication (Postgraduate) (100%)  
 2015 Introductory Biology (Undergraduate) (100%)  
 2015 Scientific communication (Postgraduate) (100%)  
 2013 Fundamentals of Evolutionary Genetics (Postgraduate) (67%)  
 2012 Fundamentals of Evolutionary Genetics (Postgraduate) (34%)  
 2012 Primer of Mathematics of Evolutionary Genetics (Postgraduate) (50%)  
 2015-present Undergraduate research (Independent Research Courses, Honors Thesis)  
 Luvika Gupta (Spring 2017)  
 Anna Brinck (Summer 2016 SUNFIG REU)

Chiamaka Ohanu (Summer 2016 REU, Fall 2016)  
 Sarah Swinehart (Spring 2016)  
 Will Black (Spring 2016)  
 Annika Carter (Fall, 2015, Spring 2016, Fall 2016 **Honors**)  
 Madeline Sparks (Fall, 2015, Spring 2016, Fall 2016, Spring 2017 **Honors**)  
 Elijah Mehlferber (Summer 2015 REU, Fall 2015, Spring 2016, Fall 2016)  
 Erika Evanoff (Spring 2015)  
 Nicole Redmond (Fall 2014)  
 Katerina Saker (Summer 2014, Fall 2014)  
 Jami Auslander (Summer 2014)  
 Devan Khana (Summer 2014, Fall 2014, Spring 2015, Fall 2015, Spring 2016)  
 Justin Han (Summer 2014, Fall 2014)  
 Katherine Moody (Spring 2014, Fall 2014)  
 Alex Rudloff (Fall 2013, Spring 2014)  
 Ketki Desai (Fall 2013)  
 Michael Chery (REU, Summer 2013)  
 Diva Whalen (SUNFIG REU, Summer 2013)  
 Katie Vandenheuvell (Summer 2013, Spring 2014 **Honors**)  
 Madison Archer (Spring 2013, Summer 2013, Fall 2013 **Honors**)  
 Brandon White (Spring 2013, Summer 2013, Fall 2013 **Honors**)  
 Kathryn Moore (Spring 2013, Summer 2013, Fall 2013, Spring 2014)  
 Caitlin Austin (Summer 2013)  
 Mary Douthit (Spring 2013, Summer 2013 CURO, Fall 2013, Spring 2014 **Honors**)  
 Kyung (Elizabeth) Ko (Fall 2012, Spring 2013, Spring 2014)  
 Kerem Kilic (Fall 2012)  
 Hannah Barney (Fall 2012)  
 Lauren Hebb (Fall, 2012, Spring 2013, Summer 2013)  
 Sarah Stone (Fall 2012)

*University of Exeter, Cornwall*

2009-2010 Dissertation in Conservation Biology & Ecology; Dissertation in Evolution  
 2008-2010 Quantitative Methods for Ecology & Evolution (2<sup>nd</sup> year)  
 2008 Seminar in Evolution (3<sup>rd</sup> year)  
 2008 Evolutionary Ecology (2<sup>nd</sup> year)  
 2007-2010 Observing and measuring behaviour (MSc in Evolution and Behavioural Ecology)  
 2007-08 Research Communication in Evolution, Ecology & Conservation (2<sup>nd</sup> year)  
 2006 Modelling (MSc in Evolution and Behavioural Ecology)  
 2006-07 Evolution (2<sup>nd</sup> year)  
 2005 Conservation Genetics (MSc in Conservation)  
 2006-2010 Honours project supervision (3-6 students per year)

*The University of Manchester*

2003-04 Animal Behaviour (yr 3)  
 2003-04 Laboratory Skills Module: Molecular Biology; Organismal Biology (yr 2)  
 2003-04 Genetic Analysis (yr 2)  
 2002 Metazoan Design (yr 1)  
 2001-03 Population Genetics (yr 2)  
 2000 Mechanism of Behaviour (yr 3)

2000- Genetics, Biology, Zoology Tutorials (yr 1, 2, 3)  
 2000-05 Honours project supervision (3-6 students per year)  
*University of Kentucky*  
 1992-97 AGR/ASC/ENT 360 Genetics (Undergraduate)  
 1995-97 ABT 401 Technical Writing and Presentations in Biotechnology (Undergraduate)  
 1996 ENT 770 Scientific Writing (Postgraduate)  
 1994 ENT 770 Alternative Statistical Methods (Postgraduate)  
 1992 AGR/ENT 460 Introduction to Molecular Genetics (Undergraduate)

## POSTGRADUATE & POSTDOCTORAL SUPERVISION

### Postdoctoral Fellows

2013 – 2014 Dr. Paola Barriga (current: Postdoc, University of Georgia)  
 2013 – 2015 Dr. Eileen Roy (current: Postdoc, University of Georgia)  
 2012 – 2014 Dr. Mauricio Carter (Fellow, Pontifical Catholic University of Chile)  
 2012 – 2016 Dr. Chris Cunningham (current: Lecturer (Asst. Prof.) University of Swansea, UK)  
 2010 – 2013 Dr. Megan Head (current: Postdoc, Australian National University)  
 2008 – 2010 Dr. Christine Miller (current: Assistant Professor, U. Florida)  
 2008 – 2009 Dr. Daniel Pincheira-Donoso (current: Sr. Lecturer, University of Lincoln, UK)  
 2007 – 2010 Dr. Bronwyn Heather Bleakly (current: Associate Prof, Stonehill College)  
 2007 – 2009 Dr. Nelly Gidaszewski (current: Postdoc, University of Paris)  
 2006 – 2008 Dr. Craig Walling (current: Lecturer (Asst. Prof.), University of Edinburgh)  
 2006 – 2009 Dr. Clare Stamper (current: High School Teacher, NSW, Australia)  
 2006 – 2008 Dr. Martin Edvardsson (current: Research Staff, Australian National University)  
 2005 – 2009 Dr. Clarissa House (current: Lecturer, Western Sydney University)  
 2006 – 2007 Dr. Casper Breuker (current: Sr Lecturer, Oxford Brookes Univ.)  
 2005 – 2007 Dr. Leonardo Bacigalupe (current: Professor, Universidad Astral de Chile)  
 2005 – 2007 Dr. John Hunt (current: Professor, Western Sydney University)  
 2003 – 2004 Dr. Phillip Astles (current: Canadian government statistician)  
 2001 – 2005 Dr. Melanie Gibbs (current: staff scientist, NERC CEH)  
 2001 – 2005 Dr. W. Ed Harris (current: Reader, Manchester Metropolitan University)  
 2000 – 2005 Dr. Per Terje Smiseth (current: Reader, Univ. Edinburgh)  
 1997 – 2000 Dr. Claudia Rauter (current: Assistant Professor, Univ. Nebraska)  
 1997 – 1999 Prof. Richard Preziosi (current: Professor, Manchester Metropolitan University)  
 1998 – 1999 Dr. Christopher P. Grill (current position: website design)  
 1993 – 1994 Dr. Martha Dunham (current position: private sector)  
 1992 – 1994 Dr. Nancy L. Reagan (current position: Professor., Kentucky State University)

### Postgraduate Students

#### *Supervisor (PhD):*

2012-present Kyle Bennowitz (UGA)  
 2009-2013 Dr. Devi Newcombe (UE, PhD, 2013; postdoc, University of Exeter)  
 2006-2010 Dr. Chloe Bird (UE, PhD, 2010; working with NGO)  
 2001-2005 Dr. Sharmin Musa (UM, PhD, 2005; Senior Lecturer, U. Dhaka, Bangladesh)  
 2001-2005 Dr. Judith Lock (UM, PhD, 2005; Senior Lecturer, U. Southampton)  
 1997-1999 Dr. Laura Corley (UKy, PhD, 1999: Professor, Washington State Univ.)  
 1992-1997 Dr. Sandra J. DeBano (UKy, PhD, 1997: Assoc. Prof., Oregon State University)  
 1991-1994 Dr. Deborah C. Clark (UKy, PhD, 1994: Assoc. Prof., Middle Tenn. State – retired)

*Co-supervisor (Ph.D.)*

- 2015-present Michelle Ziadie (UGA)  
2010-2014 Dr. Paul E. Hopwood (UE, PhD, 2014; postdoc, University of Exeter)  
2009-2013 Dr. Alfredo A. Attisano (UE, PhD, 2013; postdoc, Cambridge University)  
2009-2013 Dr. Eric E. Flores (UE, PhD, 2013; NGO Programme Manager, Panama Wildlife Conservation, Panama)  
2006-2009 Dr. Emma E. L. B. Barrett (UE, PhD, 2009; Grant Admin., Cambridge University)  
2002-2005 Dr. V. Tamara Montrose (UM, PhD, 2005; Sr. Lecturer, University West of England)  
2000-2004 Dr. Phil Astles (UM, PhD, 2004; Government Statistician, Canada)  
1995-1999 Dr. Jennifer Sadowski (UKy, PhD, 1999; Associate Professor, Virtebo Univ.)  
1994-1998 Dr. Christopher P. Grill (UKy, PhD, 1998; Website Design)

*Master's supervision (MRes; MSc):*

- 2010-2011 Aitor Alvarez-Fernandez, Iain Gordon, Katherine Short (Exeter)  
2009-2010 Duncan Proctor (Exeter)  
2006-2007 Gethin Evans, Claire Salisbury (Exeter)  
2003-2004 Richard Ward, Johan Oldekop (Manchester)  
2002-2003 Jennefer Boyle (Manchester)  
2001-2002 Tamara Montrose, Daniel Walsh, Clive Darwell, Greg Hitchcock (Manchester)  
2000-2001 Judith Lock, Katherine Woods (Manchester)  
1999-2000 Sam Willis, James Humphries (Manchester)

*Outside Reader/External Examiner:*

- 2014 Jonathan Schneider, PhD, University of Toronto, Canada  
2014 Lindsay Gray, PhD, University of Sydney, Australia  
2014 Ummat Somjee MS, University of Florida, USA  
2011 Chris Reaume, PhD, University of Toronto, Canada  
2011 Jocelyn Poissant, PhD, University of Alberta, Canada  
2010 Jeffrey Stoltz, PhD, University of Toronto, Canada  
2010 Xavier Martini, PhD, University of Toulouse, France  
2009 Clement Kent, PhD, University of Toronto, Canada  
2008 Thomas Gosden, PhD, University of Lund, Sweden  
2005 Jennifer Blyth, PhD, Leicester, England  
2005 Björn Johansson, PhD, Uppsala University, Sweden  
2003 Russell Bonduriansky, PhD, University of Toronto, Canada  
2001 John Hunt, PhD, University of Western Australia, Australia  
2001 Katrina McGuigan, PhD, University of Queensland, Australia  
2000 Leon Hockman, PhD, St. Andrews University, Scotland  
1997 Gregory Johnston, PhD, Flinders University, South Australia, Australia

**SPONSORED VISITING SCIENTISTS**

- 2014 Prof. Mike Ritchie, University of St. Andrews (Visiting Scholar)  
2010, 2013 Dr. Nathan Bailey, University St. Andrews (Visiting Scholar)  
2007 Prof. Brad Anholt, University of Victoria, Canada (Sabbatical)  
1995 Dr. James Wagner, Transylvania University (Summer Research)

### **ACTIVE EXTERNAL COLLABORATIONS**

Dr. Nathan Bailey, University of St Andrews, Scotland, UK

Professor Niels Dingemans, Max Planck Institute for Ornithology, Seewiesen, Germany

Professor John Hunt, Western Sydney University, Australia

Dr. Christine Miller, University of Florida, USA

Professor Mike Ritchie, University of St Andrews, Scotland, UK

Dr. Nick Royle, University of Exeter, UK

Dr. Rhonda Snook, University of Sheffield, UK