

JENNIFER A. MOORE

Biology Department
Grand Valley State University
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EDUCATION

2008 Ph.D., Ecology and Biodiversity, Victoria University of Wellington, New Zealand
2004 M.S. Biology, Central Michigan University, USA
2001 B.S. Zoology, B.A. Spanish, cum laude, Northern Michigan University, USA

PROFESSIONAL POSITIONS

2012-current Assistant Professor, Natural Resource Management Program, Biology Department, Grand Valley State University
2010-2012 Research Associate, Department of Fisheries and Wildlife, Michigan State University
2009-2010 Postdoctoral Fellow, Biology Department, University of Alaska Southeast
2005-2008 Research Assistant, School of Biological Sciences, Victoria University of Wellington, New Zealand
2004 Teaching Assistant, Biology Department, Central Michigan University
2002-2003 Teaching Assistant, Biology Department, Central Michigan University
2000-2001 Biological Science Technician, Sea Lamprey Control Division, US Fish and Wildlife Service, Marquette, Michigan

TEACHING EXPERIENCE

Grand Valley State University current	Conservation Biology, instructor Herpetology, instructor Introduction to Natural Resource Systems, instructor
Michigan State University 2010-2012	Fisheries Management, instructor Conservation Genetics (graduate level), guest lecturer Ecological Aspects of Behavior, guest lecturer
University of Alaska Southeast 2009	Fundamentals of Biology, guest lecturer Landscape Genetics (graduate level), course coordinator
Victoria University of Wellington 2005 – 2008	Biodiversity and Conservation, guest lecturer New Zealand Conservation Practice (graduate level), teaching assistant Introductory Geographic Information Systems (workshop), instructor Animal Ecology and Behaviour, guest lecturer Evolution, teaching assistant
Central Michigan University 2002 – 2004	General Zoology, teaching assistant and guest lecturer Introductory Biology, teaching assistant Comparative Vertebrate Anatomy, teaching assistant

AWARDS AND HONORS

The Company of Biologists, travel award for the 6th World Congress of Herpetology, 2008. AU\$500
Weta Workshop, donation of tuatara model, 2007. NZ\$20,000
Education New Zealand, New Zealand International Doctoral Research Scholarship, 2006-2009. NZ\$120,000
Education New Zealand, New Zealand Postgraduate Study Abroad Award, 2005. NZ\$5,000
Allan Wilson Centre for Molecular Ecology and Evolution doctoral scholarship, 2005-2008. NZ\$72,000
Allan Wilson Centre for Molecular Ecology and Evolution summer studentship, 2004. NZ\$4,000
Central Michigan University Marion Whitney summer research scholarship, 2003. US\$1,000
US Fish and Wildlife Service On-The-Spot Award for Employee Excellence, 2001.

Northern Michigan University, cum laude graduation honor, 2000.
Northern Michigan University International Language scholarship, 1999.

RESEARCH GRANTS AND CONTRACT WORK (GVSU graduate student; GVSU undergraduate student)

National Science Foundation, Ecology and Evolution of Infectious Diseases Program, 2014. *Landscape-dependent wildlife use of environments in managed agroecosystems predicts spatial and temporal prevalence and persistence of multiple enteric pathogens in livestock*, **\$2,400,000**. (Co-investigators: K.T. Scribner, J. Funk, S. Manning, B. Maurer, K. Frank; Michigan State University) Sub. 11/19/14, PENDING

Michigan Space Grant Consortium, NASA, 2014. *Modeling effects of climate change on woodland jumping mice in Northern Michigan using principles of landscape genetics*, **\$10,000**. (Co-investigators: A. Locher, P. Keenlance; GVSU) Sub. 11/19/14, PENDING

Grand Valley State University, Research Grant-in-Aid, Center for Scholarly and Creative Excellence, 2014. *Conservation genetics of eastern box turtles*. **\$3,000**

Lucille F. Stickel Fund, North American Box Turtle Conservation Committee, 2014. *Nest success and neonate ecology of the eastern box turtle *Terrapene carolina carolina* in the Northern Lower Peninsula, Michigan*, **\$1,000** (Co-investigators: P. Laarman and P. Keenlance)

Engaging Undergraduate Students in Scholarship Supplementary Startup Fund, Grand Valley State University, Office of Undergraduate Research and Scholarship, 2014. *Effective population size/adult population size in eastern massasauga rattlesnakes*, **\$1,000**

Grand Valley State University, Student Summer Scholars, 2014. *Growth and movement patterns of neonatal box turtles following egress*, **\$1,500** (Co-investigator: K. Luca)

Pierce Cedar Creek Institute, Undergraduate Research Grants for the Environment, 2014. *Effects of prey abundance on habitat use by eastern massasauga rattlesnakes*, **\$3,500** (Co-investigators, N. Kudla and J. Bartman)

Michigan Space Grant Consortium, NASA, 2014. *Survival, nesting, and sex ratios of temperature-sensitive species at the northern edge of their range*, **\$10,000**

Grand Valley State University, Student Summer Scholars, 2013. *Landscape genetic analysis of eastern box turtles*, **\$3,000** (Co-investigator: B. Gould)

Pierce Cedar Creek Institute, Undergraduate Research Grants for the Environment, 2013. *Population demography of eastern massasauga rattlesnakes in relation to habitat management*, **\$3,500** (Co-investigators: D. Bradke and B. Kiel)

Grand Valley State University, Pew Technology Enhancement Grant, FTLC, 2013. *Enhancement of the Biology Department's reptile and amphibian specimens*, **\$3,000**

WK Kellogg Foundation, Research Grant, 2011. *The importance of natural and anthropogenic features on deer forage use and movements: implications for disease spread and transmission to livestock*, **\$14,000** (Co-investigator: K. Scribner)

National Science Foundation, Experimental Program to Stimulate Competitive Research (EPSCoR) grant, 2009. *Landscape genetics of boreal toads*, **\$32,000** (Co-investigators: D. Tallmon and S. Pyare)

Ecological Contractor, 2008. British Broadcasting Corporation (BBC), *South Pacific* series, **NZ\$1,200**

Victoria University of Wellington, Science Faculty Research Grant, 2007. *Patterns of paternity in tuatara*, **NZ\$1,650**

New Zealand Department of Conservation contract, 2006. *Genetic paternity analysis of Little Barrier Island (Hauturu) tuatara*, **NZ\$1,200**

Victoria University of Wellington, Science Faculty Research Grant, 2006. *Investigating the structure and transfer mechanism of tuatara sperm*, **NZ\$1,800**

- San Diego Zoological Society, Institute for Conservation Research grant, 2005. *What affects the fitness of tuatara?*, **\$10,000** (Co-investigator: N. Nelson)
- Victoria University of Wellington, Science Faculty small grant, 2005. **NZ\$1,800**
- Society for Research on the Amphibians and Reptiles of New Zealand, Research Award, 2005. *What affects the fitness of tuatara?*, **NZ\$1,500**
- Michigan Department of Natural Resources Non-game Wildlife grant, 2004. *Population genetic analysis of the eastern massasauga in Michigan*, **\$10,000** (Co-investigator: B. Swanson)
- Central Michigan University, Student Research and Creative Endeavors grant, 2003. *Spatial ecology and habitat use by the eastern massasauga*, **\$500**

PUBLICATIONS

BOOK CHAPTERS

1. **Moore, J. A.**, and K.T. Scribner. Applications of Conservation Genetics. In Martha J. Groom, Gary K. Meffe, C. Ronald Carroll (Eds.), *Principles of Conservation Biology*. Upcoming 4th Edition. Sinauer Associates.

PEER REVIEWED

28. Locher, A., K. Scribner, **J.A. Moore**, B. Murphy, and J. Kanefsky. 2015. Influence of landscape features on spatial genetic structure of white-tailed deer in human-altered landscapes. *Journal of Wildlife Management* 79(2):180–194
27. **Moore, J.A.**, H.M. Draheim, D. Etter, S. Winterstein and K.T. Scribner. 2014. Application of large-scale parentage analysis for investigating natal dispersal in highly vagile vertebrates: a case study of American black bears (*Ursus americanus*). *PLOS One* 9(3): e91168. doi:10.1371/journal.pone.0091168.
26. Refsnider, J.M., C.H. Daugherty, S.S. Godfrey, S.N. Keall, **J.A. Moore**, and N.J. Nelson. 2013. Patterns of nesting migrations in the tuatara (*Sphenodon punctatus*), a colonially nesting island reptile. *Herpetologica* 69: 282-290. (cover)
25. Leafloor, J.O., **J.A. Moore** and K.T. Scribner. 2013. A hybrid zone between Canada geese (*Branta canadensis*) and cackling geese (*B. hutchinsii*). *Auk* 130(3):487-500.
24. Miller, K.A., H.C. Miller, **J.A. Moore**, N.J. Mitchell, A. Cree, F.W. Allendorf, S.D. Sarre, S.N. Keall, and N.J. Nelson. 2012. Securing the demographic and genetic future of tuatara through assisted colonization. *Conservation Biology* 26(5):790-798.
23. Jones, P.C., R.B. King, R.L. Bailey, N.D. Bieser, K. Bissell, H. Campa III, T. Crabill, M.D. Cross, B.A. Degregorio, M.J. Dreslik, F.E. Durbian, D.S. Harvey, S.E. Hecht, B.C. Jellen, G. Johnson, B.A. Kingsbury, M.J. Kowalski, J. Lee, J.V. Manning, **J.A. Moore**, J. Oakes, C.A. Phillips, J.M. Refsnider, K.A. Prior, J.D. Rouse, J. Sage, R.A. Seigel, D.B. Shepard, C.S. Smith, T.J. Vandewalle, P.J. Weatherhead, A. Yagi. 2012. Rangewide analysis of eastern massasauga survivorship. *Journal of Wildlife Management* 76(8):1576-1586. DOI: 10.1002/jwmg.418.
22. Ramstad, K.M., **J.A. Moore**, and J.M. Refsnider. 2012. Intrasexual aggression in tuatara: males and females respond differently to same-sex intruders. *Herpetological Review* 43(1):19-21. (1 citation)
21. **Moore, J.A.**, A.M. Kamarainen, K.T. Scribner, C. Mykut and H. Prince. 2012. Investigating the effects of anthropogenic alteration of nesting habitat on rates of extra pair fertilization and intraspecific brood parasitism in Canada Geese. *Ibis* 154(2):354-362.
20. **Moore, J.A.**, D.A. Tallmon, J. Nielsen and S. Pyare. 2011. Effects of the landscape on boreal toad gene flow: does the pattern-process relationship hold true across distinct landscapes at the northern range margin? *Molecular Ecology* 20: 4858-4869.
19. Doody, J.S. and **J.A. Moore**. 2010. Conceptual model for thermal limits on the distribution of reptiles. *Herpetological Conservation and Biology (Proceedings of 6th World Congress of Herpetology)* 5(2): 283-289.

18. Nelson, N.J., **J.A. Moore**, S. Pillai, and S.N. Keall. 2010. Thermosensitive period for sex-determination in the tuatara. *Herpetological Conservation and Biology* (Proceedings of 6th World Congress of Herpetology) 5(2): 324-329.
17. Godfrey, S.S., **J.A. Moore**, N.J. Nelson, and C.M. Bull. 2010. Social network structure and parasite infection patterns in a territorial reptile, the tuatara (*Sphenodon punctatus*). *International Journal for Parasitology* 40: 1575-1585.
16. Herrel, A., **J.A. Moore**, E. Bredeweg, and N.J. Nelson. 2010. Sexual dimorphism, body size, bite force and male mating success in tuatara. *Biological Journal of the Linnean Society* 100: 287-292.
15. **Moore, J.A.**, T. Grant, D. Brown, S.N. Keall and N.J. Nelson. 2010. Mark-recapture accurately estimates census for tuatara, a burrowing reptile. *Journal of Wildlife Management* 74(4): 897-901.
14. Godfrey, S.S., **J.A. Moore**, N.J. Nelson, and C.M. Bull. 2010. Unravelling causality from correlations: revealing the impacts of endemic ectoparasites on a protected species (tuatara). *Parasitology* 137: 275-286.
13. **Moore, J.A.**, C.H. Daugherty and N.J. Nelson. 2009. Large male advantage: phenotypic and genetic correlates of territoriality in tuatara. *Journal of Herpetology* 43(4): 570-578.
12. Miller, K.A., N.J. Nelson, H.G. Smith and **J.A. Moore**. 2009. How do reproductive skew and founder group size affect genetic diversity in reintroduced populations? *Molecular Ecology* 18: 3792-3802. (featured in *Molecular Ecology's* News and Views section)
11. **Moore, J.A.**, C.H. Daugherty, S.S. Godfrey and N.J. Nelson. 2009. Seasonal monogamy and multiple paternity in a wild population of a territorial reptile (tuatara). *Biological Journal of the Linnean Society* 98: 161-170.
10. Miller, H.C., **J.A. Moore**, N.J. Nelson, and C.H. Daugherty. 2009. Influence of MHC genotype on mating success in a free-ranging reptile population. *Proceedings of the Royal Society of London, B* 276: 1695-1704.
9. Miller, H.C., **J.A. Moore**, F.W. Allendorf, and C.H. Daugherty. 2009. The evolutionary rate of tuatara revisited. *Trends in Genetics* 25 (1):13-15.
8. **Moore, J.A.**, H.C. Miller, C.H. Daugherty, and N.J. Nelson. 2008. Fine-scale genetic structure of a long-lived reptile reflects recent habitat modification. *Molecular Ecology* 17: 4630-4641.
7. Chapple, D.G., M.N. Hutchinson, B. Maryan, M. Plivelich, **J.A. Moore**, and J. S. Keogh. 2008. Evolution and maintenance of colour pattern polymorphism in *Liopholis* (Squamata: Scincidae). *Australian Journal of Zoology* 56: 103-115.
6. Refsnider, J., **J.A. Moore**, and H. Streby. 2008. *Sphenodon punctatus* (Common tuatara): Prey detection. *Herpetological Review* 39(3): 347-348.
5. **Moore, J.A.**, B.D. Bell and W.L. Linklater. 2008. The debate on behavior in conservation: New Zealand integrates theory with practice. *Bioscience* 58 (5): 454-459.
4. **Moore, J.A.**, N.J. Nelson, S.N. Keall, and C.H. Daugherty. 2008. Implications of social dominance and multiple paternity for the genetic diversity of a captive-bred reptile population (tuatara). *Conservation Genetics* 9 (5):1243-1251.
3. **Moore, J.A.**, J.M. Hoare, C.H. Daugherty and N.J. Nelson. 2007. Waiting reveals waning weight: monitoring over 54 years shows a decline in body condition of a long-lived reptile (tuatara, *Sphenodon punctatus*). *Biological Conservation* 135: 181-188.
2. **Moore, J.A.** and S. Godfrey. 2006. *Sphenodon punctatus* (common tuatara): Opportunistic predation. *Herpetological Review* 37(1): 81-82.
1. **Moore, J.A.** and J.C. Gillingham. 2006. Spatial ecology and multi-scale habitat selection by a threatened rattlesnake: the eastern massasauga (*Sistrurus catenatus catenatus*). *Copeia* 2006 (4): 742 -751.

MANUSCRIPTS IN REVIEW AND IN PREP

1. **Moore, J.A.**, R. Xu, K. Frank, H. Draheim, and K.T. Scribner. Revising to Resubmit. Looking for love in all the wrong places: social network analysis of mating patterns in American black bears. *Molecular Ecology*.
2. Draheim, H.M., **J.A. Moore**, D. Etter, S.R. Winterstein, and K.T. Scribner. In Prep. Inferring black bear source-sink dynamics within a heterogeneous landscape: an individual-based graph approach. *Molecular Ecology*.
3. Q. Sha, P. Singh, D. Lacher, J. del Valle, L. Ouellette, **J.A. Moore**, K. Scribner, and S.D. Manning. In Prep. Characterization of enteropathogenic and Shiga toxin-producing *Escherichia coli* in cattle and deer sharing a pasture. *Trends in Microbiology*.
4. Draheim, H.M., **J.A. Moore**, S.R. Winterstein, and K.T. Scribner. In Prep. Spatial genetic structure and landscape connectivity in black bears: Investigating the significance of different land cover data sets in landscape genetics analyses. *Landscape Ecology*.
5. Draheim, H.M., **J.A. Moore**, M.J. Fortin, S. Winterstein, and K.T. Scribner. In Prep. Beyond the Snapshot: landscape genetic analysis using time series data in American black bears. *Molecular Ecology*.

PUBLISHED ABSTRACTS

1. **Moore, J.A.** and J.C. Gillingham. 2005. Spatial ecology and habitat use by the eastern massasauga rattlesnake (*Sistrurus catenatus catenatus*). *New Zealand Journal of Zoology* 32: 227-228 (Abstract).

TECHNICAL REPORTS AND POPULAR ARTICLES

1. Bartman, J., N. Kudla and **J.A. Moore**. 2014. Mark-recapture population study of the eastern massasauga rattlesnake: Effects of prey abundance on habitat use. Unpublished report, Pierce Cedar Creek Institute, Hastings, MI.
2. Bradke, D., B. Kiel and **J.A. Moore**. 2013. Population demography of eastern massasauga rattlesnakes in relation to habitat management. Unpublished report, Pierce Cedar Creek Institute, Hastings, MI.
3. **Moore, J.A.**, N.J. Nelson and C.H. Daugherty. 2006. Paternity analysis of juvenile tuatara (*Sphenodon punctatus*) on Little Barrier Island (Hauturu). Unpublished report, New Zealand Department of Conservation, Auckland.
4. **Moore, J.A.** 2005. The Dating Game – How Do Tuatara Choose Their Mates? *The Allan Wilson Centre Newsletter* 3 (September 2005).
5. Swanson, B.J., J.C. Gillingham and **J.A. Moore**. 2005. A genetic evaluation of the eastern massasauga (*Sistrurus catenatus catenatus*) in Michigan. Unpublished report, Michigan Department of Natural Resources, Lansing, Michigan.
6. **Moore, J.A.** 2004. Black Rattlesnakes: Is It In Their Genes? *Toronto Zoo Rattlesnake Tales* 17 (1).

STUDENT SUPERVISION

UNDERGRADUATE STUDENTS: INDEPENDENT STUDY MENTOR

Tori Harris (2014-2015)
Katie Torkelson (2013-2014)
Jeffrey Bartman (2014)
Lexi Galicki (2014)
Breanna Gould (2013-2014)

UNDERGRADUATE STUDENTS: RESEARCH MENTOR

Jeffrey Bartman (PCCI URGE, 2014)
Nathan Kudla (PCCI URGE, 2014)
Kirk Luca (Student Summer Scholars, 2014)
Breanna Gould (Student Summer Scholars, 2013)
Danielle Bradke (PCCI URGE, 2013)

Brooke Kiel (PCCI URGE, 2013)
James Dupuie (MSU Independent study, 2011)
Catherine Frock (NSF REU, UAS, 2009)
Monica Gruber (VUW Honours, 2006)

GRADUATE STUDENT ADVISOR

Joe Altobelli (GVSU MS, current), Katie McKenzie (VUW MSc, 2007, co-advisor: Nicola Nelson)

GRADUATE STUDENT COMMITTEE MEMBER

Anna Harris (GVSU MS, current), Pat Laarman (GVSU MS, current), Melissa Buzzard (GVSU MS, current), Susan Munster (GVSU MS, current), Tamara Hillman (GVSU MS, 2014)

PROFESSIONAL ACTIVITIES

SOCIETY MEMBERSHIPS

American Society of Ichthyologists and Herpetologists (ASIH), American Society of Naturalists (ASN) 2006, Animal Behavior Society (ABS) 2008, International Association of Landscape Ecology (IALE) 2012, Society for Conservation Biology (SCB), Society for the Study of Amphibians and Reptiles (SSAR), Society for Research on Amphibians and Reptiles of New Zealand (SRARNZ) 2004 – 2008, The Wildlife Society (TWS) 2013-current

AD HOC REVIEWER

Biological Conservation	Journal of Herpetology
Biological Journal of the Linnean Society	Journal of Thermal Biology
Biology Letters	Molecular Ecology
Conservation Genetics	Molecular Ecology Notes
Copeia	New Zealand Journal of Ecology
Ecology	Pacific Conservation Biology
Herpetological Journal	PLoS One
Integrative Zoology	Wilson Journal of Ornithology
Journal of Heredity	

SERVICE

Faculty advisor, GVSU Conservation Biology Club, 2014.

Grand Valley State University, Natural Resource Management Program Committee member, 2012-current.

National Center for Ecological Analysis and Synthesis (NCEAS) Distributed Graduate Seminar - *Developing Best Practices for Testing Landscape Effects on Gene Flow*, workgroup participant, 2009.

Tuatara Recovery Group, workgroup participant, 2006-2008.

Joint meeting of the Ecological Societies of New Zealand and Australia, organizing committee, 2006.

Victoria University of Wellington Ecology and & Evolution seminar series, co-organizer, 2006.

Victoria University of Wellington, graduate student representative for Biology faculty search committee, 2005.

Board member, Biology Graduate Student Association, Central Michigan University, 2002-2004.

Eastern Massasauga Candidate Conservation Agreement, workgroup participant, 2003-2004.

COMMUNITY OUTREACH

Talk on amphibian and reptile conservation, Pierce Cedar Creek Institute, Hastings, MI. 8 June 2014.

Talk on amphibian and reptile conservation, Owashtanong Islands Audubon Society, Grand Haven, MI. 21 Jan 2014.

Radio Interview, Radio New Zealand, *Summer Noelle Series*, 8 Jan 2009.

Volunteer participant, Biology Scholarships Training Day, Victoria University College of Education, Wellington, NZ, 2008.

Television appearance on science program featuring my research, *Catalyst* (Australian Broadcasting Corporation), Sydney, Australia, 2008.

Radio Interview, Radio New Zealand, *Our Changing World*, 2008.

Television appearance on kid's science program featuring my research, *Micaela's Wild Challenge* (Two Hand Productions) London, England, 2006.

INVITED AND SYMPOSIUM PRESENTATIONS

Moore, J.A. 2014. Understanding movement, dispersal, and gene flow in threatened amphibians and reptiles. Biology Department Seminar Series, Alma College, Alma, MI. (*Invited*)

Moore, J. A. 2014. How do landscapes affect gene flow and connectivity of threatened reptiles and amphibians? West Michigan Regional Undergraduate Science Research Conference, Grand Rapids, MI. (*Invited*)

Moore, J.A. 2013. A case study of conservation management down under: New Zealand's iconic tuatara. Bowling Green State University, Biology Department Seminar Series. (*Invited*)

Moore, J.A. 2012. A case study of conservation management down under: New Zealand's iconic tuatara. Distinguished Alumnus, Graduate Student Recruitment weekend, Central Michigan University. (*Invited*)

Miller, K.A., H.C. Miller, **J.A. Moore**, N.J. Mitchell, A. Cree, F.W. Allendorf, S.D. Sarre, S.N. Keall, and N.J. Nelson. 2012. Climate change and the role of assisted colonisation in the conservation of tuatara. 7th World Congress of Herpetology, Vancouver, British Columbia. (*Symposium - Moving towards greater success in herpetological introductions and translocations: methodology, considerations, guidelines and policy*)

Doody, J.S. and **J.A. Moore**. 2008. Environmental gradients in traits affecting offspring fitness in water dragons. 6th World Congress of Herpetology, Manaus, Brazil. (*Symposium - Reproduction in Reptiles: From Genes to Ecology*)

Moore, J.A., H.C. Miller, N.J. Nelson, and C.H. Daugherty. 2008. Competition, mate choice, and genetic compatibility in tuatara (*Sphenodon punctatus*). 6th World Congress of Herpetology, Manaus, Brazil. (*Symposium - Reproduction in Reptiles: From Genes to Ecology*)

Miller, K.A., **J.A. Moore**, N.J. Nelson. 2008. Translocation and the maintenance of genetic diversity in tuatara (*Sphenodon*). 6th World Congress of Herpetology, Manaus, Brazil. (*Symposium - Herpetofaunal Reintroductions, Translocations, and Supplementations*)

Moore, J.A., N.J. Nelson, S.N. Keall, and C.H. Daugherty. 2007. Multiple paternity in an ancient reptile: Case study of tuatara on Little Barrier Island. Parasites, Conservation, and Evolutionary Ecology conference. Flinders University, Adelaide, Australia. (*Invited*)

Moore, J.A., N.J. Nelson and C.H. Daugherty. 2006. The mating system and reproductive ecology of tuatara. Australian Research Council reptile parasite workshop, Brisbane, Australia. (*Invited*)

Moore, J.A., J.C. Gillingham and B.J. Swanson. 2004. Population genetics of the eastern massasauga in Michigan. Eastern Massasauga Candidate Conservation Agreement Workgroup, Michigan, USA. (*Invited*)

Moore, J.A. 2003. Spatial ecology of the eastern massasauga in Southern Michigan. Eastern Massasauga Candidate Conservation Agreement Workshop, Michigan, USA. (*Invited*)

SELECTED CONFERENCE PRESENTATIONS (GVSU graduate student; GVSU undergraduate student)

- Gould, B., J.A. Moore. 2014. Fine-scale genetic structure in eastern box turtles. West Michigan Regional Undergraduate Science Research Conference, Grand Rapids, Michigan. (*poster*)
- Altobelli, J. T., P. Laarman, J.A. Moore. 2014. Nest selection and neonate survival of eastern box turtles (*Terrapene carolina carolina*) in northern Michigan. Michigan Space Grant Consortium, Annual Meeting, Ann Arbor, Michigan. (*poster*)
- Gould, B., P. Laarman, J.A. Moore. 2014. Fine-scale genetic structure of eastern box turtles. Joint Meeting of Ichthyologists and Herpetologists. Chattanooga, Tennessee.
- Gillingham, J.C., D.L. Clark, **J.A. Moore**, 2014. Tuatara crest morphology: spine size and reflectance may contribute to large male breeding success in *Sphenodon punctatus*. Joint Meeting of Ichthyologists and Herpetologists Chattanooga, Tennessee.
- Laarman, P., P. O'Connell, J.A. Moore, P. Keenlance. 2014. Ecology of the neonatal eastern box turtle (*Terrapene carolina carolina*) in the Northern Lower Peninsula, Michigan. Meeting of The Wildlife Society, Michigan Chapter, Grayling, Michigan.
- Hillman, T.L., P. Keenlance, J. Jacquot, J. Moore, M. Henshaw. 2013. Effects of a single founding event on reintroduction success of American marten. The Wildlife Society, Milwaukee, Wisconsin.
- Moore, J.A., H.M. Draheim, D.R. Etter, S.R. Winterstein, K.T. Scribner.** 2012. Leaving home: factors affecting natal dispersal in American black bears. US-International Association for Landscape Ecology (IALE) 2012 Annual Symposium, Newport, Rhode Island.
- Draheim, H.M., **J.A. Moore**, K.T. Scribner, D.R. Etter, S.R. Winterstein. 2012. Applications of graphs to black bear source-sink dynamics. US-International Association for Landscape Ecology (IALE) 2012 Annual Symposium, Newport, Rhode Island.
- Bell, B.D. and **J.A. Moore.** 2012. Staying in place: extreme site fidelity in a threatened New Zealand frog. 7th World Congress of Herpetology, Vancouver, British Columbia.
- Draheim, H.M., K.T. Scribner, **J.A. Moore**, S.R. Winterstein, and D.R. Etter. 2011. Individual-based analysis of landscape effects on gene flow and connectivity of black bear (*Ursus americanus*) in Michigan's Northern Lower Peninsula. Evolution 2011, Norman, Oklahoma.
- Moore, J.A., J.K. Nielsen, S. Pyare, and D.A. Tallmon.** 2010. Landscape effects on gene flow and connectivity of a widespread amphibian at the northern range margin. 24th Annual Meeting of the Society for Conservation Biology, Edmonton, Alberta.
- Nelson, N., K. Miller, H. Miller, S. Keall, and **J. Moore.** 2010. Can we effectively conserve tuatara in the face of climate change? 24th Annual Meeting of the Society for Conservation Biology, Edmonton, Alberta.
- Moore, J.A., J. Nielsen, D. Tallmon, and S. Pyare.** 2010. Effects of the landscape on gene flow and connectivity of boreal toads. Alaska. EPSCoR All-Hands Meeting 2010, Fairbanks, Alaska.
- Miller, K.A., H.C. Miller, **J.A. Moore**, S.N. Keall, and N.J. Nelson. 2009. Securing the demographic and genetic potential of tuatara: an experimental design for assisted colonization. 22nd Australasian Wildlife Management Society Annual Conference, Napier, New Zealand.
- Moore, J.A., C.H. Daugherty, S.S. Godfrey, and N.J. Nelson.** 2009. Love on the rocks: seasonal monogamy, multiple paternity, and large-male advantage in tuatara. 2009 Joint Meeting of Ichthyologists and Herpetologists. Portland, Oregon, USA.
- Miller, H.C., **J.A. Moore**, N.J. Nelson, and C.H. Daugherty. 2008. Do MHC genes influence mate choice in reptiles? Genetics Society of Australasia, Adelaide, Australia.
- Miller, H.C., **J.A. Moore** and C.H. Daugherty. 2007. MHC diversity and mate choice in an archaic reptile. 11th Congress of the European Society of Evolutionary Biology, Uppsala, Sweden.
- Ramstad, K.M., **J.A. Moore**, and J.M. Refsnider. 2007. Fierce females: variation in intrasexual aggression among tuatara. 11th Congress of the European Society of Evolutionary Biology, Uppsala, Sweden. (*poster*)

- Porter, G., **J.A. Moore**, K. McKenzie, and N.J. Nelson. 2007. Density dependence in the mating system of tuatara, threatened reptiles of New Zealand. Society for Conservation Biology – Australasia, Sydney, Australia.
- Moore, J.A.**, N.J. Nelson, S.N. Keall, and C.H. Daugherty. 2007. Multiple paternity in an ancient reptile. Evolution 2007, Christchurch, New Zealand.
- Miller, H.C., **J.A. Moore**, and C.H. Daugherty. 2007. Evolution of MHC genes in tuatara. Evolution 2007, Christchurch, New Zealand.
- Ramstad, K.M., **J.A. Moore**, and J.M. Refsnider. 2007. Fierce females: variation in intrasexual aggression among tuatara. Evolution 2007, Christchurch, New Zealand. (*poster*)
- Godfrey, S.S., **J.A. Moore**, CM Bull, and N.J. Nelson. 2007. Social connectivity and parasite dynamics in tuatara (*Sphenodon punctatus*). Wildlife Disease Association International Conference, Estes Park, Colorado, USA.
- Moore, J.A.**, N.J. Nelson, and C.H. Daugherty. 2006. The social mating system of tuatara (*Sphenodon punctatus*). Joint meeting of the Ecological Societies of New Zealand and Australia, Wellington, New Zealand.
- Godfrey, S.S., **J.A. Moore**, C.M. Bull, and N.J. Nelson. 2006. Host-parasite ecology of tuatara (*Sphenodon punctatus*). Joint meeting of the Ecological Societies of New Zealand and Australia, Wellington, New Zealand.
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