

Thomas A. Gorman

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Education

Ph.D. Fisheries and Wildlife Sciences (2009). VIRGINIA TECH, Blacksburg, Virginia.

-**Graduate Certificate:** Preparing the Future Professoriate

M.S. Biology (2004). MINNESOTA STATE UNIVERSITY, Mankato, Minnesota.

B.S. Wildlife Ecology (2000). UNIVERSITY OF MAINE, Orono, Maine.

Publications

- Gorman, T. A.** and C. A. Haas. 2012. Tadpole competition: the influence of a common tadpole on the growth of a rare congener. *Florida Scientist, In Press.*
- Austin J. D., **T. A. Gorman**, D. Bishop, and P. Moler. 2011. Genetic evidence of contemporary hybridization in one of North America's rarest anurans, the Florida bog frog. *Animal Conservation* 14:553-561.
- Gorman, T. A.** and C. A. Haas. 2011. Seasonal microhabitat use and selection of syntopic populations of *Lithobates okaloosae* and *Lithobates clamitans clamitans*. *Journal of Herpetology* 45:313-318.
- Austin, J. D., **T. A. Gorman**, and D. C. Bishop. 2011. Assessing fine-scale genetic structure and relatedness in the micro-endemic Florida bog frog. *Conservation Genetics* 12:533-538.
- Martin, D. J., B. R. McMillan, J. D. Erb, **T. A. Gorman**, and D. P. Walsh. 2010. Diel activity patterns of river otters (*Lontra canadensis*) in southeastern Minnesota. *Journal of Mammalogy* 91:1213-1224.
- *Priestley, A. S., **T. A. Gorman**, and C. A. Haas. 2010. Comparative morphology of *Rana okaloosae* and *Rana clamitans clamitans* tadpoles. *Florida Scientist* 73:20-26.
- Gorman, T. A.**, C. A. Haas, and D. C. Bishop. 2009. Factors related to occupancy of breeding wetlands by flatwoods salamander larvae. *Wetlands* 29:323-329.
- Gorman, T. A.**, D. C. Bishop, and C. A. Haas. 2009. Spatial interactions between two species of frogs: *Rana okaloosae* and *R. clamitans clamitans*. *Copeia* 2009:138-141.
- Homyack, J. A. and **T. A. Gorman**. 2009. Partner PhD's: dual careers in grad school and beyond. *Frontiers in Ecology and the Environment* 7:166-167.
- *Ritchie, S. C., B. K. Rincon, and **T. A. Gorman**. 2008. Rapid aggression and interspecies amplexus. *Herpetological Review* 39:80.
- Gorman, T. A.**, B. R. McMillan, J. D. Erb, C. S. DePerno, and D. J. Martin. 2008. Survival and cause-specific mortality of a protected population of river otters in Minnesota. *American Midland Naturalist* 159:98-109.
- Gorman, T. A.** and J. A. Homyack. 2007. Graduate students and the building of professional communities. *The Wildlife Professional* 1(3):28-29.
- Gorman, T. A.**, J. D. Erb, B. R. McMillan, and D. J. Martin. 2006. Space use and sociality of river otters (*Lontra canadensis*) in Minnesota. *Journal of Mammalogy* 87:740-747.
- Gorman, T. A.**, J. D. Erb, B. R. McMillan, D. J. Martin, and J. A. Homyack. 2006. Site characteristics of river otter natal dens (*Lontra canadensis*) in Minnesota. *American Midland Naturalist* 156:109-117.
- * Undergraduate mentee

Professional Experience

- Research Scientist.** January 2011 – present. Department of Fish and Wildlife Conservation, Virginia Tech. Blacksburg, Virginia.
- Postdoctoral Associate.** May 2009 – January 2011. Department of Fisheries and Wildlife Sciences, Virginia Tech. Blacksburg, Virginia.
- Graduate Research Assistant.** August 2005 – May 2009. Department of Fisheries and Wildlife Sciences, Virginia Tech. Blacksburg, Virginia.
- Fish and Wildlife Biologist.** December 2004 – July 2005. U.S. Fish and Wildlife Service, Ecological Services. Cheyenne, Wyoming.
- Graduate Research Assistant.** January 2002 – December 2004. Minnesota State University/Minnesota Department of Natural Resources, Mankato, Minnesota.
- Fish and Wildlife Biologist.** July 2004 – December 2004. U.S. Fish and Wildlife Service, Ecological Services. Cheyenne, Wyoming.
- Technician/Volunteer.** January 2002 – December 2002. Minnesota Department of Natural Resources, Madelia, Minnesota.
- Biological Technician.** November 2001 – January 2002. Missouri Department of Conservation, Columbia, Missouri.
- Biological Technician/Crew Leader.** April 2001 – October 2001. Department of Wildlife Ecology/USGS Coop Unit, Univ. of Maine, Orono, Maine.
- Biological Technician.** November 2000 – March 2001. Missouri Department of Conservation, Columbia, Missouri.
- Biological Technician/Crew Leader.** May 2000 – October 2000. Department of Wildlife Ecology/USGS Coop Unit, Univ. of Maine, Orono, Maine.
- Biological Technician.** January 1999 – May 1999. Department of Wildlife Ecology, Univ. of Maine, Orono, Maine.
- Biological Technician.** June 1998 – August 1998. Department of Wildlife Ecology, Univ. of Maine, Orono, Maine.

Grants and Contracts

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| \$92,920 | Experimental Restoration of Pine Flatwoods Wetlands. 2011-2012. Department of Defense, Legacy Resource Management Program. PI: T. A. Gorman , Co-PI: C. A. Haas, Virginia Tech. |
| \$505,073 | Endangered Species Management and Monitoring on Eglin Air Force Base, Florida. 2011. United States Army Medical Research Acquisition Activity. PI: C. A. Haas, Virginia Tech. Co-PIs: L. Blanc, Virginia Tech, T. A. Gorman , J.R. Walters, Virginia Tech. |
| \$28,302 | Restoration of Pine Flatwoods Wetlands on Eglin Air Force Base. 2011-2012. United States Fish and Wildlife Service. PI: C. A. Haas, Virginia Tech. Co-PI: T. A. Gorman . |
| \$21,000 | Restoration of Pine Flatwoods Wetlands on Eglin Air Force Base, Year 2. 2011-2012. Aquatic Habitat Restoration and Enhancement Program, Florida Fish and Wildlife Conservation Commission. PI: T. A. Gorman , Co-PIs: C. A. Haas, Virginia Tech and J. Himes, Florida Fish and Wildlife Conservation Commission. Awarded through local partners in Florida. |
| \$100,300 | Restoration of Pine Flatwoods Wetlands on Eglin Air Force Base. 2010-2011. Aquatic Habitat Restoration and Enhancement Program, Florida Fish and Wildlife Conservation Commission. PI: T. A. Gorman , Co-PIs: C. A. Haas, Virginia Tech and J. Himes, |

Florida Fish and Wildlife Conservation Commission. Awarded through local partners in Florida.

- \$500 Student Travel Grant. 2007. Awarded by The Wildlife Society. **T. A. Gorman.**
- \$300 Funding from Dept. of Fisheries and Wildlife Sciences, Virginia Tech. 2007. For *Amphibian Conservation on Managed Landscapes* Symposium at the Annual Meeting of The Wildlife Society. J. A. Homyack, Virginia Tech, **T. A. Gorman**, and T. Rittenhouse, University of Missouri.
- \$100 Graduate Research and Development Grant. 2007. Awarded by Virginia Tech Graduate Student Assembly. **T. A. Gorman.**
- \$250 Graduate Research and Development Grant. 2006. Awarded by Virginia Tech Graduate Student Assembly. **T. A. Gorman.**

Equipment loan. Peeper Video Probe System. Sandpiper Technologies, Inc. 2003 and 2004.
T. A. Gorman.

Teaching and Mentoring Experience

- Instructor, Freshman/Sophomore-level *Environmental Biology*, Craven Community College, Fall 2010. Designed and delivered lectures and labs, assessed learning, and developed in and out of classroom assignments; conducted grading; provided extra assistance to students.
- Co-Instructor, Junior/Senior-level *Wildlife Habitat Ecology and Management*, Virginia Tech. Spring 2008. Designed lectures, exams, quizzes, and in and out of classroom assignments; conducted grading; met with students when they required extra assistance.
- Mentored Undergraduate Research Projects (2 Junior-level students), including (a) “Comparative morphology of *Rana okaloosae* and *Rana clamitans clamitans* tadpoles” by A. Priestley (See Priestley et al 2010), and (b) “Spatial overlap and habitat use of three Hylids on Eglin Air Force Base” by T. Michaels. Spring 2008.
- Teaching Assistant, Junior/Senior level *Wildlife Habitat Evaluation Lab*, Virginia Tech. Spring 2008.
- Completed Virginia Tech’s *Future Professoriate* Graduate Certificate (9 credits of coursework in pedagogy and transformative higher education).
- 1 of 13 graduate students selected university-wide by the Dean of the Graduate School to participate in *Global Perspectives*, a course on higher education abroad. Virginia Tech. Spring 2008
- *Invited Lecturer*: Graduate level *Conservation of Amphibian and Reptiles*. Title: Amphibian and Reptile Conservation from Unlikely Sources: Habitat Management and Herp Research with Forest Industry and Department of Defense, October 2010.
- *Invited Lecturer*: Senior level *Conservation Biology*. Title: Applied Conservation with Different Policy Directives, October 2006.
- *Invited Lecturer*: Junior-level Wildlife Field Biology course. Title: Ecology of River Otters, April 2006.

Honors and Awards

- 2009 Richard Hunter Cross, Jr. Graduate Scholarship
- 2008 Fisheries and Wildlife Graduate Student Association Member of the Year
- 2007 Dwight R. Chamberlain Graduate Fellowship
- 2004 U.S. Fish and Wildlife Service, Special Thanks for Achieving Results (STAR) Award
- 2003 Minnesota Chapter of The Wildlife Society Student Conservationist Award
- 2000 University of Maine, Department of Wildlife Ecology Award

1999	Penobscot Conservation Association Scholarship
1999	University of Maine Student Employee of the Year Nominee
1993	Eagle Scout Award, Boy Scouts of America

Service and Involvement

- Reviewer of manuscripts for: *Journal of Mammalogy*, *Journal of Wildlife Management*, *Amphibia-Reptilia*, *Ethology*, *European Journal of Wildlife Research*, *Proceedings of the Southeastern Association of Fish and Wildlife Agencies*, *Journal of Natural Resources and Life Sciences Education*, *Mammalian Biology*, *Northeastern Naturalist*, *Prairie Naturalist*, *Western North American Naturalist*, *Wildlife Biology*, *Wildlife Research*.
- Treasurer, Southeastern Partners for Amphibian and Reptile Conservation 2011-Present.
- Member, Kleberg Awards Committee, The Wildlife Society 2009-Present.
- Member, Virginia Tech Commission on Graduate Studies and Policies 2007-2009.
 - Subcommittee Member for Degree Requirements, Standards, Criteria, and Academic Policy
 - Subcommittee Member for Graduate Student Appeals
- Organizer, Symposium on “Conservation of Amphibians on Managed Landscapes” at the 14th Annual Conference of The Wildlife Society.
- Representative, Virginia Tech Graduate Student Assembly 2006-2007, 2008-2009.
- Graduate Student Liaison, Virginia Tech Student Chapter of the Wildlife Society 2006-2007.
- Administrator, Fisheries and Wildlife Science Graduate Student Computer Lab 2005-2009.
- Member, Campus Climate on Diversity, Graduate Student Assembly Committee. 2005-2006.

Professional Affiliations

- The Wildlife Society
- American Society of Mammalogists
- Society for Conservation Biology
- Southeastern Partners for Amphibian and Reptile Conservation
- Southeastern Section of the Wildlife Society
- Florida Academy of Sciences

Professional Development and Certifications

- *Designing and Enhancing Online Instruction*. Center for Teaching and Learning, Craven Community College, July 12 – August 6 2010, New Bern, North Carolina.
- *Gopher/Crayfish Frog Conservation Workshop*. Southeastern Partners for Amphibian and Reptile Conservation, February 20, 2010, Ocala, Florida.
- *Institutional Animal Care and Use Committee Training*, “Working with the IACUC.” February 8, 2008, Blacksburg, Virginia.
- *Academic Negotiations for Dual Career Couples*. AdvanceVT seminar, March 10, 2007, Blacksburg, Virginia.
- *Modeling Patterns and Dynamics of Species Occurrence Workshop*, October 25-27, 2006, Idaho Department of Game and Fish, Boise, ID. Instructors: D. MacKenzie, J. Nichols, and J. Hines.
- *Demystifying the Academic Job Search Process*. AdvanceVT Seminar, October 10, 2006, Blacksburg, Virginia.
- *Student Development and Student Learning: Critical Pieces of the Same Puzzle Workshop*. Center for Undergraduate Teaching Tech, Blacksburg, Virginia. Instructor: M. Baxter Magolda and T. Wildman.
- *Writing Successful Grants Course*, September 5, 2006, Faculty Development Institute, Virginia Tech, Blacksburg, Virginia. Instructor: Dr. Robert Porter.

- *Interagency Consultation for Endangered Species Course*, March 7-11, 2005, National Conservation Training Center, Shepherdstown, WV.
- *Program MARK Workshop*, June 13 - 18, 2004, Colorado State University, Fort Collins, CO.
Instructors: G. White, D. Anderson, and K. Burnham.
- *PADI Scuba Diver Certification*.

Technical Documents

- Haas, C. A. and **T. A. Gorman**. 2011. Studies of the Fauna of the Longleaf Pine Ecosystem on Eglin Air Force Base, Florida: Endangered Species Management and Community Interactions, 2006-2008 Report on Amphibian Monitoring. Virginia Tech, Blacksburg, VA.
- Gorman, T. A.** 2009. Ecology of two rare amphibians of the Gulf Coastal Plain. PhD Dissertation. Virginia Tech, Blacksburg, VA.
- Walters, J. R., C. A. Haas, L. A. Blanc, D. C. Bishop, J. Kowalsky, and **T. A. Gorman**. 2006. Status of the fauna of the longleaf pine ecosystem on Eglin Air Force Base, Florida: Endangered species management and community interactions, 2001-2005. Virginia Tech, Blacksburg, VA.
- Gorman, T. A.** 2004. Survival, spatial characteristics, and natal den use of river otters (*Lontra canadensis*) in southeastern Minnesota. MS Thesis. Minnesota State University, Mankato, MN.
- Gorman, T. A.**, B. R. McMillan, and J. D. Erb. 2004. Survival and cause-specific mortality of a protected population of river otters in southeastern Minnesota. Page 103 in P. J. Wingate, R. O. Kimmel, J. S. Lawrence, and M. S. Lenarz, (eds.). Summaries of Wildlife Research Findings. Division of Fish and Wildlife, Department of Natural Resources, St. Paul, MN.
- Gorman, T. A.**, B. R. McMillan, and J. D. Erb. 2004. Home range and spatial characteristics of river otters in southeastern Minnesota. Page 104 in P. J. Wingate, R. O. Kimmel, J. S. Lawrence, and M. S. Lenarz, (eds.). Summaries of Wildlife Research Findings. Division of Fish and Wildlife, Department of Natural Resources, St. Paul, MN.
- Gorman, T. A.**, B. R. McMillan, and J. D. Erb. 2004. Natal den site characteristics of river otters in southeastern Minnesota. Page 105 in P. J. Wingate, R. O. Kimmel, J. S. Lawrence, and M. S. Lenarz, (eds.). Summaries of Wildlife Research Findings. Division of Fish and Wildlife, Department of Natural Resources, St. Paul, MN.
- Gorman, T. A.**, J. D. Erb, B. R. McMillan, C. S. DePerno, and D. J. Martin. 2003. Survival, home ranges characteristics, and habitat selection of river otters in southeastern Minnesota. M. DonCarlos, R. Kimmel, J. Lawrence, and M. Lenarz (eds.), Summaries of Wildlife Research Findings. Section of Wildlife, Minnesota Department of Natural Resources, St. Paul, MN.
- Martin, D. J., J. D. Erb, B. R. McMillan, J. R. Fieberg, and **T. A. Gorman**. 2003. River otters in southeastern Minnesota: activity patterns and an index of populations based on aerial snow-track surveys. Pages 97-106 in M. DonCarlos, R. Kimmel, J. Lawrence, and M. Lenarz (eds.), Summaries of Wildlife Research Findings. Section of Wildlife, Minnesota Department of Natural Resources, St. Paul, MN.
- Gorman, T. A.**, J. D. Erb, B. R. McMillan, C. S. DePerno, and D. J. Martin. 2002. Home range characteristics, resource selection, and survival of river otter in southeast Minnesota. Pages 145 - 153 in M. DonCarlos, R. Kimmel, J. Lawrence, and M. Lenarz (eds.), Summaries of Wildlife Research Findings. Section of Wildlife, Minnesota Department of Natural Resources, St. Paul, MN.
- Martin, D. J., J. D. Erb, B. R. McMillan, and **T. A. Gorman**. 2002. River otters in Southeast Minnesota: Activity patterns and the viability of an aerial snow-track survey to monitor population trends. Pages 178 - 186 in M. DonCarlos, R. Kimmel, J. Lawrence, and M. Lenarz (eds.), Summaries of Wildlife Research Findings. Section of Wildlife, Minnesota Department of Natural Resources, St. Paul, MN.

Selected Technical Presentations

- Gorman, T.A.**, C. A. Haas, and J. G. Himes. Restoration of Breeding Habitat for Rare Amphibians Presented to the Southeastern Association of Fish and Wildlife Agencies. October 24, 2011. Nashville, TN.
- Goodman, S. J., **T. A. Gorman**, K. C. Jones, and C. A. Haas. Gopher Tortoise Monitoring on Eglin Air Force Base, Florida. Poster at the Annual Meeting of the Gopher Tortoise Council. October 15, 2011. Orlando, FL.
- Haas, C. A., J. Zelt, M. C. Witmer, **T. A. Gorman**, C. R. Philips, and S. Droege. Historic avian migration diet data sets at Patuxent wildlife research center. Poster at the Meeting of the American Ornithologists' Union. July 27, 2011. Jacksonville, FL.
- Haas, C. A., and **T. A. Gorman**. Experimental Restoration of Reticulated Flatwoods Salamander Breeding Habitat. Poster at the Joint Meeting of Ichthyologists and Herpetologists. Minneapolis, MN. July 8, 2011.
- Jones, K. C., **T. A. Gorman**, and C. A. Haas. Observations of Reticulated Flatwoods Salamanders climbing in wiregrass and other substrates. Poster at the Alabama Partners for Amphibian and Reptile Conservation Conference. Nov. 5, 2010. Andalusia, AL.
- Gorman, T. A.** and C. A. Haas. Range-wide and stream-level occupancy of *Lithobates okaloosae*. Poster at the Southeastern Partners for Amphibian and Reptile Conservation Conference. Feb. 18, 2010. Ocala, FL.
- Gorman, T. A.** and C. A. Haas. Range-wide and stream-level scale occupancy of *Rana okaloosae*. Presented to the Joint Meeting of Ichthyologists and Herpetologists. July 25, 2009. Portland, OR.
- Gorman, T. A.** Ecology of two rare amphibians of the Gulf Coastal Plain. Seminar at Virginia Tech. March 30, 2009. Blacksburg, VA.
- Walters, J. R., C. A. Haas, L. A. Blanc, **T. A. Gorman**, K. C. Jones, V. Genovese, J. Parker, S. Goodman, and K. Gault. Current status of red-cockaded woodpecker and amphibian population monitoring on Eglin Air Force Base, Florida. Poster presented at the seventh Longleaf Alliance Regional Conference. October 28, 2008. Sandestin, FL.
- Gorman, T. A.** and C. A. Haas. Microhabitat selection of two sympatric species: Florida bog frogs and bronze frogs. Presented to the Annual Meeting of the Society for Conservation Biology. July 15, 2008. Chattanooga, TN.
- *Michaels, T., **T. A. Gorman**, and C. A. Haas. Spatial overlap and habitat use of three Hylids on Eglin Air Force Base. Poster at the 6th Annual Undergraduate Research Conference at Virginia Tech. April 1, 2008. Blacksburg, VA.
- *Priestly, A., **T. A. Gorman**, and C. A. Haas. Comparative morphology of *Rana okaloosae* and *Rana clamitans clamitans* tadpoles: Florida bog frogs and bronze frogs. Poster at the 6th Annual Undergraduate Research Conference at Virginia Tech. April 1, 2008. Blacksburg, VA.
- Gorman, T. A.** and C. A. Haas. Microhabitat selection of two sympatric species: Florida bog frogs and bronze frogs. Poster at the Annual Meeting of Southeast Partners in Amphibian and Reptile Conservation. February 21, 2008. Athens, GA.
- Gorman, T. A.** and C. A. Haas. Influence of vegetation structure, hydrology, and fish on occupancy of breeding wetlands by flatwoods salamander larvae. Presented to the Annual Meeting of The Wildlife Society. September 25, 2007. Tucson, AZ.
- Haas, C. A., J. Feaga, D. Garst, **T. A. Gorman**, and J. A. Homyack. Wildlife populations on managed landscapes. Poster at the Deans Forum on the Environment, Virginia Tech. February 26, 2007. Blacksburg, VA.
- Gorman, T. A.** and C. A. Haas. Influence of vegetation structure on occupancy of ponds by larval flatwoods salamanders. Presented to the Annual Meeting of the Virginia Chapter of the Wildlife Society. February 15, 2007. Staunton, VA.

- Gorman, T. A.** Survival and cause-specific mortality of a protected population of river otters. Presented to the Annual Meeting of the Virginia Chapter of the Wildlife Society. February 23, 2006. Richmond, VA.
- Gorman, T. A.** Survival, spatial characteristics, and natal den use of river otters in southeastern Minnesota. Invited seminar at Virginia Tech. April 26, 2005. Blacksburg, VA.
- Gorman, T. A.** Survival, spatial characteristics, and natal den use of river otters in southeastern Minnesota. Seminar to the U.S. Fish and Wildlife Service. January 25, 2005. Cheyenne, WY.
- Gorman, T. A.** Survival, spatial characteristics, and natal den use of river otters in southeastern Minnesota. Seminar to the Department of Biological Sciences, Minnesota State University. October 19, 2004. Mankato, MN
- Gorman, T. A.** Survival, spatial characteristics, and natal den use of river otters in southeastern Minnesota. Seminar to the Minnesota Department of Natural Resources. October 18, 2004. Madelia, MN
- Gorman, T. A.,** B. R. McMillan, J. D. Erb, D. J. Martin and J. D. Krenz. Survival and cause-specific mortality of river otter in the upper Mississippi River Watershed. Presented to the Annual meeting of the American Society of Mammalogists. June 14, 2004. Humboldt, CA.
- Gorman, T. A.,** B. R. McMillan, J. D. Erb, C. S. DePerno and D. J. Martin. Survival and cause-specific mortality of a protected population of river otter in southeastern Minnesota. Presented to the IXth International Otter Colloquium. June 9, 2004. Frostburg, MD.
- Martin, D. J., B. R. McMillan, J. D. Erb, J. R. Fieberg and **T.A. Gorman.** An index for populations of river otter (*Lontra canadensis*) using aerial snow-track surveys. Presented to the IXth International Otter Colloquium. June 6, 2004. Frostburg, MD.
- Erb, J. D., C. S. DePerno, B. R. McMillan, **T. A. Gorman,** and D. J. Martin. River otter survival, habitat use, and survey evaluation in southeastern Minnesota. Minnesota Department of Natural Resources, Joint Meeting of the Fisheries and Wildlife Research Units, May 28, 2004. St. Cloud, MN.
- Gorman, T. A.,** J. D. Erb, B. R. McMillan, C. S. DePerno, and D. J. Martin. Survival and cause-specific mortality of a protected population of river otter in southeastern Minnesota. Presented to the Midwest Furbearer Workshop. March 8 - 11, 2004. Utica, IL.
- Martin, D. J., J. D. Erb, B. R. McMillan, J. Fieberg and **T. A. Gorman.** An index for populations of river otter using aerial snow track surveys. Presented to the Midwest Furbearer Workshop. March 8 - 11, 2004. Utica, IL.
- Gorman, T. A.,** J. D. Erb, B. R. McMillan, C. S. DePerno, and D. J. Martin. Home range characteristics of river otters in southeastern Minnesota. Poster at the Annual meeting of the Society for Conservation Biology. July 1, 2003. Duluth, MN.
- Martin, D. J., J. D. Erb, B. R. McMillan, and **T. A. Gorman.** Aerial snow-track surveys for indexing populations of river otter (*Lontra canadensis*): testing for observer bias. Presented to the Annual meeting of the Society for Conservation Biology. June 30, 2003. Duluth, MN.
- Gorman, T. A.,** B. R. McMillan, J. D. Erb, C. S. DePerno, and D. J. Martin. Home ranges of river otter in southeastern Minnesota: seasonal patterns and characteristics. Poster at the Annual meeting of the American Society of Mammalogists. June 24, 2003. Lubbock, TX.
- Martin, D. J., B. R. McMillan, J. D. Erb, and **T. A. Gorman.** Development of an aerial snow-track survey for indexing populations of river otter (*Lontra canadensis*). Presented at the Annual meeting of the American Society of Mammalogists. June 23, 2003. Lubbock, TX.
- Gorman, T. A.,** J. D. Erb, B. R. McMillan, and D. J. Martin. Preliminary home ranges, habitat selection, and survival of river otters in southeastern Minnesota. Presented to the US Fish and Wildlife Service, Upper Mississippi River Wildlife and Fish Refuge. April 29, 2003. Winona, MN.

**Supervised undergraduate research project*

Non-Technical and Outreach Presentations

- Gorman, T. A.** Wildlife management in Virginia. Guest lecture at Auburn High School. March 28, 2008. Riner, VA.
- Mefford, T., **T. A. Gorman**, S. Horsford, N. Sanderlin, L. Waller, and N. Manjooan. Assessing the current campus climate on diversity among the graduate student community. Presented at the Third Annual Conference on the Scholarship of Diversity and AdvanceVT. February 2, 2006. Blacksburg, VA.
- Gorman, T. A.** Nature and the environment. Guest instructor at Cub Scout Summer Day Camp. July 9-10, 2005. Cheyenne, WY.
- Gorman, T. A.** Ecology and biology of river otters. Guest lecture at the Elgin-Millville Regional High School. May 25, 2004. Elgin, MN.
- Gorman, T. A.** Ecology of river otters in southeast Minnesota. Presented at the Whitewater State Park Naturalist Program. May 1, 2004. Elba, MN.
- Gorman, T. A.** River otter ecology and snow tracking. Workshop for the Lake City Environmental Learning Center. December 13, 2003. Whitewater Wildlife Management Area, MN, USA.
- Gorman, T. A.**, and D. J. Martin. Ecology of river otters in southeast Minnesota. Presented at Whitewater State Park Naturalist Program. July 19, 2003. Elba, MN.
- Gorman, T. A.**, and D. J. Martin. Ecology of river otters in southeast Minnesota. Presented at Whitewater State Park Naturalist Program. July 13, 2002. Elba, MN.