

## David Charles Evers

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### EDUCATION

- **Doctor of Philosophy** (2001). University of Minnesota, Dept. Fisheries and Wildlife, in Conservation Biology
  - **Master of Science** (1992). Western Michigan University, Dept. of Ecology, in Ecology
  - **Bachelor of Science** (1984). Michigan State University, Dept. Fisheries and Wildlife, in Wildlife Management
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### PROFESSIONAL EXPERIENCE

- 2005-present      *Adjunct Professor at the University of Maine at Orono's Senator George J. Mitchell Center for environmental and watershed research.*
- 2003-present      *Adjunct Senior Scientist at the Univ. of Southern Maine's Center for Integrated and Applied Environmental Technology.*
- 2000-present      *Adjunct Professor at the Univ. of Southern Maine. Ornithology and General Biology.*
- 1997                *Teaching Assistant at the University of Minnesota. General biology labs.*
- 1994-present      *Executive Director & President of BioDiversity Research Institute. A progressive nonprofit, biological research / conservation group emphasizing original studies and the dissemination of information to the scientific community, state and federal policy makers, private industry, non-profit environmental watch groups, and the general public. Studies are international and interdisciplinary and focus on avian conservation issues including eco-toxicology (with an emphasis on mercury), biotic inventories, and conservation planning. Staffing include 48 full-time and over 70 part-time employees. The mission of BioDiversity Research Institute is to "assess ecological health through collaborative research, and to use scientific findings to advance environmental awareness and inform decision makers."*
- 1991-1993        *Executive Director of the Whitefish Point Bird Observatory. Responsible for direction of research and education programs, supervision of personnel, operations and administration, public relations, and long-range development. Research specialties include studies on the Common Loon, northern forest owls, and neotropical migrants. During my three years membership and annual budget more than doubled.*
- 1986-1990        *Wildlife Ecologist with the Kalamazoo Nature Center. A multi-disciplinary position, daily responsible for a variety of duties. Emphasis was on biological inventory (mammals, birds, herps, lepidoptera), primarily monitoring statewide bird populations, but also involved with environmental education, curating a plant and animal museum, supervising a wildlife rehabilitation program, coordinating and supervising staff and volunteers for avian monitoring programs, and compilation/analysis of original data for publication.*
- 1985-1989        *Field Ornithologist for the Michigan Breeding Bird Atlas. Responsible for collecting distributional and breeding information and habitat associations of Michigan birds. High efficiency in identifying over 150 species by sight and sound. Wrote 16 species accounts.*

**Other relevant positions:**

Research Assistant for the Michigan Natural Features Inventory (1983-1985)  
Wildlife Lab Assistant for Michigan State University Wildlife Department (1982-1984)  
Volunteer Wildlife Assistant for the U.S. Fish and Wildlife Service (1982-1984)  
Forestry Lab Assistant for Michigan State University Forestry Department (1982-1983)  
Fisheries Lab Assistant for Lake Superior State University Fish & Wildlife Dept. (1981-1982)

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**GRANT SUPPORTED RESEARCH PROJECTS:**

A total of 239 separate grants, from 50 different agencies or organizations, totaling \$6.75 million have been awarded for 46 projects (not including 2008-2010 funding). Most of these grants are related to research with mercury impacts to the Common Loon and other piscivores. Some funding was directed toward research with neotropical migrants, growth of a non-profit organization, and publications/research with endangered and threatened species. Technical reports that were submitted for projects are available for downloading at BRILoon.org/bibliography. Titles of ongoing projects are in boldface.

- 2011**      Combination of funding to date is \$2 million
- 2010**      Combination of funding for ~ 80 projects was \$12 million (primarily funding from the Gulf Oil Spill)
- 2009**      Combination of funding for ~ 75 projects was \$2.10 million
- 2008**      Combination of funding for ~ 65 projects was \$1.75 million
- 2007**      **Mercury in tropical ecosystems: From sperm whales to sharks to songbirds.** Award by the Munson Foundation, Henry Foundation, Norcross Wildlife Fund (\$30k).
- 2007**      **Understanding how organic and heavy metal contaminants mix in the environment with an emphasis on polybrominated diphenyl ethers (PBDEs).** Award by U.S. Environmental Protection Agency, Maine Outdoor Heritage Program, John Merck Fund and U.S. Fish and Wildlife Service (\$80k)
- 2006-07**    **Determining potential injury to birds from a closed textile plant on the Shenandoah River, Virginia.** Award by DuPont (\$188k)
- 2006-07**    **Determining potential injury to birds and mammals from a closed chlor-alkali plant on the Penobscot River, Maine.** Award by Environ (\$512k)
- 2005-07**    **Disentangling Mercury Pollution from Other Ecoregional Threats: An Information Theoretic Approach Applied Across Disturbance Gradients in the Northeastern United States.** Award by The Nature Conservancy, New York Department of Environmental Conservation (\$278k)
- 2005-07**    **Assessing injury of legacy mercury from a closed chlor-alkali plant on the North Fork of the Holston River.** Award by the U.S. Fish Wildl. Serv. (\$1,053k)
- 2005-07**    **Modeling the relationship of fish and common loon tissue mercury levels into a common unit for spatial and temporal analysis.** Award by the U.S. Environmental Protection Agency (\$70k)
- 2004-07.**    **Determining the relationship of methylmercury availability with hydrological and biodilution factors in northeastern North America.** Award by the U.S. Dept. Agriculture. (\$240k).

2003. Determining the injury to loons by the Buzzard's Bay, MA oil spill. Award by the U.S. Fish and Wildl. Serv. (\$34k).
- 2003-07 Ecological risk assessment and final human health risk assessment for the Nyanza Superfund site.** Award by the U.S. Environmental Protection Agency (\$360k).
- 2002-03. Assessing impacts of multiple contaminants on ecological and human health for Androscoggin Lake. Award by Maine Outdoor Heritage Fund ((\$30k), Maine DEP (\$22.5k), and Androscoggin Lake Assoc. (\$5k).
2002. Determining avian diversity and density on Whaleboat Island, Maine. Award by Maine Coast Heritage Trust (\$3.6k).
- 2001-02. Assessment and Conservation Plan for the Common Loon. Award by U.S. Fish Wildl. Serv. Migratory Bird Manage. Office (\$15k).
- 2001-07 Mitigation of loon-years loss from a marine oil spill through purchase of shoreline habitat following field evaluation and subsequent ranking and monitoring. Award by U.S. Fish Wildl. Serv. (\$330k). Report submitted.
- 2001-03. Assessing the depositional, geological, geographical and biological factors that control mercury deposition in aquatic ecosystems in northeastern North America. Award by the U.S. Dept. Agriculture. (\$235k). Special issue of Ecotoxicology to be compiled.
- 2001-07 Determining mercury exposure and effects in the Saltmarsh Sharp-tailed Sparrow in New England.** Award by Maine Dept. Environ. Protection, U.S. Fish Wildl. Serv. (\$75k). Report submitted.
- 2000-03. Assess the risk of methylmercury to Maine's wildlife with an emphasis on River Otter and Mink.** Award by Maine Dept. Environ. Protection (\$35k). Report submitted.
2000. Investigate methylmercury distribution and biotic exposure in the Fifteen Mile Falls Project in response to needs provided by the Federal Energy Regulatory Commission. Award by PG&E Generating (\$168k). Report submitted.
2000. Compile biological features for a 1 million dollar proposal to the North American Wetland Council (NAWC) to Purchase the easements of 750,000 acres of land in Maine. Award by New England Forestry Foundation (\$6k). NAWC approved the proposal for the full \$1 million amount.
2000. Assessing risk of mercury and PCBs to piscivorous wildlife in Michigan. Award by the U.S. Environmental Protection Agency (\$53k).
- 1999-03. Assess the habitat quality and reproductive fitness of color-marked loons in New England.** Awards by the Department of Justice (\$249k, administered through the New England Forestry Foundation) and U.S. Fish Wildl. Serv. (\$53k) and FPL Energy Maine Hydro (\$375k). Report submitted.
- 1999-01. Reintroduction of Maine-based Osprey in Ohio. Funded by Ohio Wildl. Div. (\$4.5k)
1999. Compile the demographic features of marked Common Loons as part of a mitigation effort by federal

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trustees. Award by NOAA and U.S. Fish Wildl. Serv. (\$10k). Report submitted.

- 1998-03. Determine the impacts of mercury to wildlife as indicated by the Common Loon.** Awards by the Maine Dept. Environ. Protection (\$300k), Earthwatch (\$72k), USEPA Great Waters Program (\$10k) and New England Regional Office (\$87.5k). Technical report submitted.
- 1998-99. Is the Belted Kingfisher useful as a universal indicator of aquatic based contaminants in Maine. Award by the Maine Dept. Environ. Protection's SWAT program (\$110k).
1998. Compile abiotic and biotic mercury exposure data and related to pulp sources in Maine. Contract with the Maine Pulp and Paper Association (\$15k). Technical report submitted.
- 1997-98. Determining mercury exposure in Maine's fish-eating birds. Award by Maine Dept. Environ. Protection. (\$38k). Technical report submitted.
- 1997-98. Geographic and biogeochemical relationship of mercury in Minnesota as indicated by breeding Common Loons. Award by the Legislative Commission on Minnesota Research (\$230k). Technical report submitted.
- 1997-03. Using satellite transmitter implants to determine the migration and wintering patterns of the Common Loon in AK, MN, NH, WI, and NV.** Awards by the U.S. Geological Service Biological Resource Division (\$60k), U.S. Fish Wildl. Serv. (\$20k), the Nevada Fish Game Commission (\$19k), U.S. Fish Wildl. Serv.-AK (\$24k), and FPL Energy Maine Hydro – NH (\$10k).
- 1996-99. Determining prevalence of lead objects in the Common Loon with blood testing and portable radiography. Award by U.S. Geological Survey Biological Resources Division (\$10k)
- 1995-99. Assess validity of vocally tagging male Common Loons and quantitatively testing with computer software. Awards by Cornell University (\$10k)
- 1996-97. Determine winter habitat use and contaminant loads of wintering Common Loons. Awards by North Am. Loon Fund (\$3k), Journey North (\$5k), and the U.S. Fish Wildl. Serv. (\$3k)
- 1996-07. Comparison of mercury exposure and risk between artificial impoundments and natural lakes.** Awards by FPL Energy Maine Hydro (\$876k), Central Maine Power Company (\$109k), Union Water Power Company (\$40k), and the U.S. Fish Wildl. Serv. (\$14k). Technical reports submitted. 1996 & 1997.
- 1995-97. Biomonitoring program of Alaska's breeding loon populations (\$33k)
- 1993-94. Determine Common Merganser distribution and nesting status in Apostle Islands and Pictured Rocks National Lakeshores. Award by the National Park Service (\$5k)
- 1992-93. Winter habitat associations and demography of the Great Gray Owl. Award by Mich. Dept. Natural Resources Natural Heritage Program. Report submitted.
- 1991-94. Monitoring neotropical migrant diversity and habitat associations for breeding and migrant birds. Awards by U.S. Forest Service (\$8k) from the Hiawatha and Ottawa National Forests, Michigan Dept. Natural Resources Coastal Zone Management Program (\$32k), U.S. Fish Wildl. Serv. (\$3k), World Wildlife Fund (\$5k), and the National Fish and Wildlife Foundation (\$16k)

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- 1991-93. Quantifying the behavior of color-marked Common Loons at the Seney National Wildlife Refuge. Awards by Earthwatch (\$102k), Mich. Loon Preservation Assoc., Sigurd Olsen Environ. Institute, North Am. Loon Fund, Western Mich. Univ., Mich. Dept. Natural Resources, Max McGraw Wildl. Foundation
- 1991-94. Development of a non-profit organization (Whitefish Point Bird Observatory). Award by Mott Foundation (\$50k), Kellogg Foundation (\$24k), and the U.S. Fish Wildl. Serv. (\$3k).
- 1991-03. Develop a national demographic and toxicological project based on color-marked Common Loons.** Awards for the past ten years are from: U.S. Forest Service (Hiawatha (\$25k), Ottawa (\$19k), and Superior National Forests), U.S. Fish Wildl. Serv. (\$55.5k), Mass. Dept. of Commonwealth (\$9k), Mich. Dept. Natural Resources (\$5k), Wisc. Dept. Natural Res. (\$29k), Minn. Dept. Natural Res. (\$6k), North Am. Loon Fund (\$13k), Sigurd Olsen Environ. Institute, Mich. Loon Preserv. Assoc., Mich. State Univ. (\$6k), Earthwatch (\$25k), Canadian Wildl. Serv. (\$41k), National Park Serv. (\$15k), Tufts Univ. (\$3k), Minnesota Pollution Control Agency (\$20k), Montana Fish Game (\$9k), Idaho Fish Game, Washington's Loon Lake Loon Assoc. (\$4.5k), Wildl. Conserv. Soc. (\$15k).
1990. Determine upstream effects of hydrology facilities for three rivers in Michigan. Award by Consumers Power Company (\$123k)
- 1989-90. Developing a capture technique for the Common Loon. Awards by Mich. Loon Preservation Assoc., Max McGraw Foundation, Western Mich. Univ., Hiawatha National Forest, and Mich. Dept. Natural Resources.
1987. Characterization summary of all mammals east of the Mississippi River. Award by The Nature Conservancy, Eastern Regional Office (\$3k)
1987. Develop a habitat management plan for Hat Island. Award by the Mich. Nature Conservancy
1986. Survey of the Short-eared Owl and King Rail. Award by Mich. Natural Features Inventory

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**PUBLICATIONS**

**Research (peer reviewed – 63 published, 8 in prep/press):**

- In Prep **Evers, D.C.**, K.A. Williams, M.W. Meyer, A.M. Scheuhammer, K. Kenow, N. Schoch, N.M. Burgess, A. Gilbert, R.J. Taylor, R. Poppenga, and C.R. Perkins. Spatial gradients of available methylmercury to avian piscivores in the Great Lakes basin. *Ecotoxicology*.
- In Prep Meyer, M.W., P.W. Rasmussen, C.J. Watras, B.M. Fevold, K.P. Kenow, and **D.C. Evers**. Bi-phasic trends in Wisconsin common loon blood mercury concentrations. *Ecotoxicology*
- In Prep Yu, Xue, C.T. Driscoll, **D.C. Evers**, M. Duron, N. Schoch, and N.C. Kamman. Spatial patterns of mercury in Adirondack lakes. *Ecotoxicology*.
- In Prep Edmonds, S.T., N.J. O’Driscoll, D.C. Evers, and K. Hillier. Factors regulating the production and biomagnifications of methyl mercury at northeastern rusty blackbird breeding habitats. *Auk*.
- Submitted Lane, O.P., K.M. O’Brien, **D.C. Evers**, T.P. Hodgman, A. Major, N. Pau, M. Ducey, and R. Taylor. Mercury exposure profile for saltmarsh sparrows (*Ammodramus caudacutus*) from New England, USA. *Ecotoxicology*.
- In Press Sunderland, E., E. Corbitt, D. Cossa, D. Evers, H. Friedli, D. Krabbenhoft, L. Levin, N. Pirrone, and G. Rice. Impacts. In United Nations Convention on Intercontinental Transport of Mercury.
- In Press Scheuhammer A.M., N. Basu, **D.C. Evers**, G.H. Heinz, M.B. Sandheinrich, and M. Bank. Toxicology of mercury in fish and wildlife: Recent advances. M. Bank (ed.). *Mercury in the Environment: Pattern and Process*. University of California Press, Berkeley, CA
- In Press Greenberg R, Demarest DW, Droege S, **Evers D**, Hamel PB, Hodgman TP, Luscier J, Matsuoka SM, Mettke-Hofmann C, Powell LL, Shaw D, Avery ML, Hobson KA, Blancher PJ, Niven DK, Van Wilgenburg SL. Understanding declines in rusty blackbirds. *Studies in Avian Biology*.
- 2010 Edmonds, S.T., **D.C. Evers**, N.J. O’Driscoll, C. Mettke-Hoffman, L. Powell, D. Cristol, A.J. McGann, J.W. Armiger, O. Lane, D.F. Tessler, and P. Newell. Geographic and seasonal variation in mercury exposure of the declining Rusty Blackbird. *Condor* 112:789-799.
- 2010 Etterson, M.A., S.N. Ellis, **D.C. Evers**, G. Gauthier, J.A. Gryzbowski, B.J. Mattsson, L.R. Nagy, B.J. Olsen, C.M. Pease, M.P. van der Burg, and A. Potvien. Modeling fecundity in birds: Conceptual overview, current models, and considerations for future developments. *Ecological Modeling*. doi:10.1016/j.ecolmodel.2010.10.013
- 2010 Wada, H., D.E. Yates, **D.C. Evers**, R.J. Taylor, and W.A. Hopkins. Tissue mercury concentrations and adrenocortical responses of female big brown bats (*Eptesicus fuscus*) near a contaminated river. *Ecotoxicology* 19: 1277-1284.
- 2010 Sleeman, J.M., D.A. Cristol, A.E. White, **D.C. Evers**, R.W. Gerhold, and M.K. Keel. Mercury poisoning in a free-living Northern River Otter (*Lontra canadensis*). *J. Wildl. Dis.* 46:1035-1039.
- 2010 **Evers, D.C.**, J.D. Paruk, J.W. McIntyre, and J.F. Barr. Common Loon (*Gavia immer*). In *The Birds of North America*, No. 313 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA, and The American Ornithologists’ Union, Washington, D.C.

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- 2009 Franceschini, M.D., Lane, O.P., **Evers, D.C.**, Reed, J.M., and Romero, L.M. The corticosterone stress response and mercury contamination in free-living tree swallows, *Tachycineta bicolor*. *Ecotoxicology* 18:514-521.
- 2009 Kenow, K.P., Adams, D., Schoch, N., **Evers, D.C.**, Hanson, W., Major, A., Fox, T.J., and Kratt, R. Migration patterns and wintering range of common loons breeding in the northeastern United States. *Waterbirds* 32:234-247.
- 2009 **Evers DC**, Graham RT, Perkins P, Michener R, Divoll T. Mercury concentrations in the goliath grouper of Belize: an anthropogenic stressor of concern. *Endangered Species Research DOI: 10.3354/esr00158*
- 2008 Campbell, R.W., M.I. Preston, L.M. Van Damme, **D.C. Evers**, A. Roberts, and K. Andrews. Featured species: Common Loon. *Wildlife Afield* 5:54-146.
- 2008 **Evers, DC**, Mason RP, Kamman NC, Chen CY, Bogomolni AL, Taylor DL, Hammerschmidt CR, Jones SH, Burgess NM, Munney K, Parsons KC. An integrated mercury monitoring program for temperate estuarine and marine ecosystems on the North American Atlantic Coast. *EcoHealth* 5:426-441.
- 2008 Goodale MW, **Evers DC**, Mierzykowski SE, Bond AL, Burgess NM, Otorowski CI, Welch LJ, Hall CS, Ellis JC, Allen RB, Diamond AW, Kress SW, Taylor RJ. Marine foraging birds as bioindicators of mercury in the Gulf of Maine. *EcoHealth* 5:409-425.
2008. Chen CY, Serrell N, **Evers DC**, Fleishman BJ, Lambert KF, Weiss J, Mason RP, Bank MS. Methylmercury in marine ecosystems: From sources to seafood consumers. *Environmental Health Perspectives DOI:10.1289/ehp.1121*
2008. Mitro, M.G., **Evers, D.C.**, Meyer, M.W., and Piper, W.H. Common loon survival rates and mercury in New England and Wisconsin. *J. Wildl. Manage* 72:665-673.
2008. DeSorbo, C.R., J. Fair, K.M. Taylor, W. Hanson, **D.C. Evers**, and H.S. Vogel. Construction and deployment guidelines for artificial floating islands for nesting common loons. *Northeastern Naturalist*. 15:75-86.
2008. **Evers, D.C.**, L. Savoy, C.R. DeSorbo, D. Yates, W. Hanson, K.M. Taylor, L. Siegel, J.H. Cooley, M. Bank, A. Major, K. Munney, H.S. Vogel, N. Schoch, M. Pokras, W. Goodale, and J. Fair. Adverse effects from environmental mercury loads on breeding common loons. *Ecotoxicology* 17:69-81.
2007. **Evers, D.C.** Status assessment and conservation plan for the Common Loon in North America. U.S. Fish and Wildlife Service Tech. Rept. Hadley, Massachusetts.
2007. Mager, J.N., Walcott, C.W. and **Evers, D.C.** Macrogeographic changes in yodels related to body mass in the common loon. *Waterbirds* 30:64-72.
2007. Wolfe, M.F., Atkeson, T., Bowerman, W., Burger, K., **Evers, D.C.**, Murray, M.W. and Zillioux, E. Wildlife Indicators. In: R. Harris, D.P. Krabbenhoft, R. Mason, M.W. Murray, R. Reash and T. Saltman (Ed.), *Ecosystem Response to Mercury Contamination: Indicators of Change* (pp. 123-189). SETAC, Webster, NY: CRC Press.
2007. **Evers, D.C.**, Y.J. Han, C.T. Driscoll, N.C. Kamman, M.W. Goodale, K.F. Lambert, T.M. Holsen,

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- C.Y. Chen, T.A. Clair, and T. Butler. Identification and Evaluation of Biological Hotspots of Mercury in the Northeastern U.S. and Eastern Canada. *Bioscience* 57:29-43.
2007. DeSorbo, C.R., K.M. Taylor, J. Fair, D. Kramar, J.L. Atwood, **D.C. Evers**, W. Hanson, and H.S. Vogel. Characterizing reproductive advantages for common loons (*Gavia immer*) nesting on artificial floating islands. *J. Wildlife Manage.* 71:1206-1213.
2007. Driscoll, C.T., Y.J. Han, C.Y. Chen, **D.C. Evers**, K.F. Lambert, T.M. Holsen, N.C. Kamman, and R. Munson. Mercury contamination in remote forest and aquatic ecosystems in the northeastern U.S.: Sources, transformations and management options. *Bioscience* 57:17-28.
2007. Bank, M.S., J.R. Burgess, **D.C. Evers**, and C.S. Loftin. Mercury contamination of biota from Acadia National Park, Maine: a review. S. Kahl (ed.). Establishing paired gauged watersheds at Acadia National Park for long-term research on acidic deposition, nitrogen saturation, forest health, and mercury biogeochemistry (1998-2002). *Environmental Monitoring and Assessment* 126:105-115.
2006. Shriver, G., **D.C. Evers**, T.P. Hodgman, B.J. MacCulloch, R.J. Taylor. Mercury in sharp-tailed sparrows breeding in coastal wetlands. *Environmental Bioindicators* 1:129-135.
2006. Champoux, L., D. Masse, **D. Evers**, O. Lane, M. Plante, and S.T.A. Timmerman. Assessment of mercury exposure and potential effects on Common Loons (*Gavia immer*) in Quebec. *Hydrobiologia* 567:263-274.
2006. **Evers, D.C.** Loons as biosentinels of aquatic integrity. *Environ. Bioindicators.* 1:18-21.
2005. **Evers, D.C.** and T.A. Clair. Mercury in northeastern North America: A synthesis of existing databases. *Ecotoxicology* 14:7-14.
2005. **Evers, D.C.**, N. Burgess, L. Champoux, B. Hoskins, A. Major, W. Goodale, R. Taylor, R. Poppenga, and T. Daigle. Patterns and interpretation of mercury exposure in freshwater avian communities in northeastern North America. *Ecotoxicology* 14:193-222.
2005. Rimmer, C., K. McFarland, **D.C. Evers**, E.K. Miller, Y. Aubry, D. Busby, and R. Taylor. Mercury levels in Bicknell's Thrush and other insectivorous passerine birds in montane forests of northeastern United States and Canada. *Ecotoxicology* 14:223-240.
2005. Burgess, N.M., **D.C. Evers**, J.D. Kaplan. Mercury and other contaminants in Common Loons breeding in Atlantic Canada. *Ecotoxicology* 14:241-252.
2005. Pennuto, C., **D.C. Evers**, and O. Lane. Patterns in the mercury content of benthic macroinvertebrates in temperate aquatic ecosystems. *Ecotoxicology* 14:149-162.
2005. Yates, D., D. Mayack, K. Munney, **D.C. Evers**, R.J. Taylor, T. Kaur, and A. Major. Mercury levels in mink and river otter in northeastern North America. *Ecotoxicology* 14:263-274.
2005. Haefele, H. J., I. Sidor, D. E. Hoyt, M. A. Pokras, and **D. C. Evers**. Hematologic and physiologic reference ranges for adult Common Loons and chicks (*Gavia immer*). *J. Zoo Wildl. Medicine.* 36:385-390
2005. Mason, R, M. Abbot, D. Bodaly, R. Bullock, C. Driscoll, **D. Evers**, S. Lindberg, M. Murray, and E. Swain. Monitoring the environmental response to changes in mercury contamination from the atmosphere: A multi-media challenge. *Environ. Science and Technology.* 39:15A-22A.

2004. McMillan, A. M., M.J. Bagley, and **D.C. Evers**. Characterization of seven polymorphic microsatellite loci in the Common Loon (*Gavia immer*) Molecular Ecology Notes 4:297-299.
2004. Seiler, R.L., M.S. Lico, S.N. Wiemeyer, and **D.C. Evers**. Mercury in the Walker River Basin, Nevada and California—Sources, Distribution, and Potential Effects on the Ecosystem. U.S. Geological Survey, Water Resources Investigative Report 2004-5157.
2003. **Evers, D. C.**, K. M. Taylor, A. Major, R. J. Taylor, R. H. Poppenga, and A. M. Scheuhammer. Common Loon eggs as indicators of methylmercury availability in North America. Ecotoxicology 12:69-81.
2003. Franson, J. C., S. P. Hansen, T. E. Creekmore, C. J. Brand, **D. C. Evers**, A. E. Duerr, and S. Destafno. Lead fishing weights, other fishing tackle, and ingested spent shot in selected waterbirds. Waterbirds 26: 345-352.
2003. **Evers, D. C.** Projecting the population-level effects of mercury on the Common Loon in the Northeast. Page 22 in Workshop on the fate, transport, and transformation of mercury in aquatic and terrestrial environments. EPA/625/R-02/005. U.S. Environ. Protection Agency, Cincinnati, OH and U.S. Geological Survey, Reston, VA.
2002. Bischoff, K., J. Pichner, W. E. Braselton, C. Counard, **D. C. Evers**, and W. C. Edwards. Mercury and selenium concentrations in liver and eggs of Common Loons (*Gavia immer*) from Minnesota. Arch. Environ. Contam. Toxicol. 42:71-76.
2002. Kenow, K. P., M. W. Meyer, **D. C. Evers**, D. C. Douglas, and J. Hines. Use of satellite telemetry to identify Common Loon migration routes, staging areas, and wintering range. Waterbirds 25:449-458.
2001. **Evers, D. C.** Common Loon population studies: Continental mercury patterns and breeding territory philopatry. Ph.D. dissertation, Univ. Minn., St. Paul, MN.
2000. **Evers, D. C.**, J. D. Kaplan, P. S. Reaman, and J. D. Paruk. Demographic characteristics on the Common Loon in the Upper Great Lakes. J. W. McIntyre and D. C. Evers (eds.). Loons: Old history and new findings. Proc. of a symposium from the 1997 meeting, Am. Ornithologists' Union. N. Am. Loon Fund, Holderness, NH.
2000. Olsen, B., **D. Evers**, and C. DeSorbo. The effect of methylated mercury on the diving frequency of the common loon. Juniata College Journal of Ecological Research. 2: 67-72.
2000. Kenow, K.P., M. W. Meyer, **D. C. Evers**, P.S. Reaman, and J. Hines. Effectiveness of abdominally implanted satellite transmitters to identify Common Loon migration routes, staging areas, and wintering range. J. W. McIntyre and D. C. Evers (eds.). Loons: Old history and new findings. Proc. of a symposium from the 1997 meeting, Am. Ornithologists' Union. N. Am. Loon Fund, Holderness, NH.
2000. Piper, W. H., **D. C. Evers**, M. W. Meyer, K. Tischler, and M. Klich. Do Common Loons mate for life? Scientific investigation of a widespread myth. J. W. McIntyre and D. C. Evers (eds.). Loons: Old history and new findings. Proc. of a symposium from the 1997 meeting, Am. Ornithologists' Union. N. Am. Loon Fund, Holderness, NH.
2000. Walcott, C. and **D. C. Evers**. Loon vocal-tagging: An evaluation of its feasibility using a banded population of loons. J. W. McIntyre and D. C. Evers (eds.). Loons: Old history and new findings. Proc. of a symposium from the 1997 meeting, Am. Ornithologists' Union. N. Am. Loon Fund,

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Holderness, NH.

1999. Walcott, C. , **D. C. Evers**, M. Froehler, and A. Krakauer. Individuality in “yodel” calls recorded from a banded population of Common Loons, *Gavia immer*. *Bioacoustics* 10:101-114.
1999. Burgess, N. M., **D. C. Evers**, J. D. Kaplan, M. Duggan, and J. J. Kerekes. Mercury and reproductive success of common loons breeding in the Maritimes. *Mercury in Atlantic Canada: A progress report*. Sackville, Nova Scotia.
1999. Burgess, N. M., **D. C. Evers**, and J. D. Kaplan. Mercury levels in the blood of Common Loons breeding in the Maritimes and their prey. *Mercury in Atlantic Canada: A progress report*. Sackville, Nova Scotia.
1998. **Evers, D. C.**, J. D. Kaplan, M. W. Meyer, P. S. Reaman, A. Major, N. Burgess, and W. E. Braselton. Bioavailability of environmental mercury measured in Common Loon feathers and blood across North American. *Environ. Tox. Chem.* 17:173-183.
1998. Gostomski, T. J. and **D. C. Evers**. Time-activity budget for Common Loons, *Gavia immer*, nesting on Lake Superior. *Canadian Field-Naturalist* 112:191-197.
1998. Meyer, M. W., **D. C. Evers**, and J. Hartigan. Patterns of Common Loon (*Gavia immer*) mercury exposure, reproduction, and survival in Wisconsin, USA. *Environ. Tox. Chem.* 17:184-190.
1998. Piper, W. H., J. D. Paruk, **D. C. Evers**, and M. W. Meyer, K. B. Tischler, M. Klich, and J. J. Hartigan. Local movements of color-marked Common Loons. *J. Wildlife Manage*:1253-1261.
1998. Scheuhammer, A. M., C. M. Atchison, A. H. K. Wong, **D. C. Evers**. Mercury exposure in breeding Common Loons (*Gavia immer*) in central Ontario. *Environ. Tox. Chem.* 17:191-196.
1997. Dhar, A. K., M. Pokras, D.K. Garcia, **D. Evers**, Z. Gordon, and A. A. Alcivar-Warren. Analysis of genetic diversity in common loon *Gavia immer* using RAPD and mitochondrial RFLP techniques. *Molecular Ecology* 6:218-1 to 218-6.
1997. Piper, W. H., **D. C. Evers**, and M. Meyer. Behavioral and genetic monogamy in the common loon *Gavia immer*. *Behav. Ecol. Sociobiol.* 41:25-31.
1995. Meyer, M. W., **D. C. Evers**, T. Daulton, and E. Braselton. Common Loons (*Gavia immer*) nesting on low pH lakes in northern Wisconsin have elevated blood mercury content. *Water, Air, Soil Pollut.* 80:871-880.
1994. **Evers, D. C.** (editor). *Endangered and threatened wildlife of Michigan*. Univ. Mich. Press, Ann Arbor. 412pp.
1994. **Evers, D. C.** Activity budgets of a marked common loon (*Gavia immer*) nesting population. *Hydrobiologia* 279/280:415-420.
1994. **Evers, D. C.** Expansion of the Yellow-throated Warbler in the southern Great Lakes Region. *Mich. Birds* 1:3-9.
1993. **Evers, D. C.** Population ecology of the Common Loon at the Seney National Wildlife Refuge, Michigan: results from the first color-marked breeding population. Pp 202-213 in L. Morse, S. Stockwell, and M. Pokras (eds.). Proc. 1992 conference on the *Loon and its ecosystem: Status,*

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*management, and environmental concerns.* U.S. Fish Wildl. Serv., Concord, NH. 247pp.

1993. **Evers, D. C.** A replicable capture method for adult and juvenile Common Loons on their nesting lakes. Pp 214-220 in L. Morse, S. Stockwell, and M. Pokras (eds.). Proc. 1992 conference on the *Loon and its ecosystem: Status, management, and environmental concerns.* U.S. Fish Wildl. Serv., Concord, NH. 247pp.
1993. Meyer, M., **D. C. Evers**, and T. Dunn. An investigation into the impact of fish mercury contamination on Common Loon productivity in Wisconsin. Pp 55-59 in L. Morse, S. Stockwell, and M. Pokras (eds.). Proc. 1992 conference on the *Loon and its ecosystem: Status, management, and environmental concerns.* U.S. Fish Wildl. Serv., Concord, NH. 247pp.
1992. Cristol, D. A. and **D. C. Evers.** Dominance status and latitude are unrelated in wintering dark-eyed juncos. *Condor* 94:539-542.
1991. **Evers, D. C.** Species accounts for 16 species in Brewer, R., G. McPeck, and R. Adams, Jr. *The atlas of breeding birds of Michigan.* Mich. State Univ. Press, E. Lansing, Mich. 594pp.

**Education Documents:**

Published numerous articles in magazines, newspapers, newsletters, and non-peer reviewed journals on selected species, biodiversity, and wildlife conservation. Edited, compiled, and assisted with the design of newsletter and annual reports for the Kalamazoo Nature Center and Whitefish Point Bird Observatory. Photographs have been published in many magazines, including Birder's World, National Wildlife Federation publications, Heritage, Jack Pine Warbler, and featured in displays by the U.S. Forest Service and U.S. Fish and Wildlife Service.

- 2008        **Evers, D.C.** and K. M. Taylor. Call of the Northwoods. Willow Creek Press, Minocqua, WI.
- 2006        **Evers, D. C.** and K. M. Taylor. Call of the Loon. Willow Creek Press, Minocqua, WI. 112 pp.
- 2005        **Evers, D.C.** Mercury connections: The extents and effects of mercury pollution in northeastern North America, BioDiversity Research Institute, Gorham, ME. 24pp.
- 1998        **Evers, D. C.** A guide to the birds of the Hiawatha National Forest. Wildl. Unl., Escanaba, MI. 36pp.
- 1995        **Evers, D. C.** *Isle Royale Loons*. Park Science 15(1):20-21.
- 1992        **Evers, D. C.** *A Guide to Michigan's Endangered Wildlife*. Univ. of Mich. Press, Ann Arbor. 103pp.
1989.        **Evers, D. C.** State report: Michigan raptor populations may be on the upswing. *Eyas* : Publ. of the Institute for Wildlife Research 12(1):10-15.
1989.        **Evers, D. C.** *Our wildlife legacy*. Heritage 6(8):22-29.
1989.        **Evers, D. C.**, G. A. McPeck, and R. J. Adams. Michigan's changing bird populations in J. Eastman (ed.). *Enjoying birds of Michigan*. Center for Environmental Studies Publications, Grand Rapids, Michigan. 148pp.
- 1988        **Evers, D. C.** *A rare privilege*. Michigan Natural Resources Magazine 57(1):22-31.
- 1988        **Evers, D. C.** *A guide to wetland protection*. Michigan Out-of-Doors 42(9):38-41.

**PROFESSIONAL PRESENTATIONS (119); All presentations are oral unless otherwise noted.**

2009. **Evers, D.C.** Ecosystem science informing policy at spatially scalable levels. USEPA and NEWMOA Mercury Science and Policy Conference, Chicago, IL. **INVITED PLENARY SPEAKER**
2009. **Evers, D.C.** Tracking changes of environmental mercury loads through waterbirds: Regulatory connections. Waterbird Society, Cape May, NJ.
2009. **Evers, D.C.** Connecting the Natural Resources Damage Assessment and Restoration process with neotropical migration conservation. MesoAmerican Society of Biology and Conservation, Belize City, Belize.
2009. **Evers, D.C.** The TERRA Mercury Network: Understanding mercury in terrestrial ecosystems. MesoAmerican Society of Biology and Conservation, Belize City, Belize. **POSTER**
2009. Buck, D., T. Divoll, and **D. Evers**. Identifying potential mercury hotspots in the watersheds of the Mesoamerican Barrier Reef: Phase One – Watersheds of Belize. **POSTER**
2009. **Evers, D.C.** Common Loon fecundity: News from the field. International Society of Ecosystem Modeling, Quebec City, Canada. **INVITED**
2009. **Evers, D.C.** Methylmercury bioaccumulation in terrestrial food webs. Environmental Monitoring, Evaluation, and Protection in New York: Linking Science and Policy. New York State Energy and Research Development Authority, Albany, NY. **INVITED**
2009. **Evers, D.C.** Integrating multimedia measurements of mercury in the Great Lakes Region. Air and Waste Management Association, Detroit, MI. **INVITED**
2009. **Evers, D.C.** Great Lakes Mercury Synthesis – A bi-national regional mercury science assessment. Canadian Mercury Assessment Workshop, Toronto, Canada. **INVITED**
2009. **Evers, D.C.** Crimes Against Nature: A case study with mercury. International Mercury Expo, College of William and Mary, VA. **INVITED PLENARY SPEAKER**
2009. **Evers, D.C.** The toxicity of mercury to wildlife: With details on the National Mercury Monitoring Network. U.S. Fish and Wildlife Service National Environmental Contaminants Meeting, Orlando, FL. **INVITED**
2009. **Evers, D.C.** Assessing injury from Hg – Birds and bats and Onondaga Lake. Region 5 Environmental Contaminants Workshop, Block Island, RI.
2009. **Evers, D.C.** Gulf of Maine Regional Science Priorities Workshop, impacts of stressors on coastal ecosystems. National Oceanic and Atmospheric Administration, NH Sea Grant Program, Durham, NH
2009. **Evers, D.C.** Are New York's ecosystems recovering from the adverse effects of mercury and acid deposition? A terrestrial perspective. Mercury bioaccumulation in terrestrial food webs. Environmental Monitoring, Evaluation, and Protection in New York: Linking Science and Policy. Albany, NY.>

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2008. **Evers, D.C.**, L. Savoy, and C. DeSorbo. Threat from above: Environmental mercury loads in Alaska. Alaska Bird Conference, Anchorage, AK. **INVITED**
2008. **Evers, D.C.**, Mercury in wildlife: new findings & paradigm shifts on how best to assess exposure, risk and injury. National Environmental Contaminants Training, Ft. Lauderdale, FL.
2008. **Evers, D.C.**, R.T. Graham. and C.R. Perkins. Shark mercury levels in Belize. American Society of Limnologists and Oceanographers. Orlando, FL. **POSTER**
2008. **Evers, D.C.** *Assessing* the toxicity of methylmercury to wildlife. U.S. Environmental Protection Agency National Risk Assessment meeting, Seattle, WA. **INVITED**
2008. **Evers, D.C.**, M. Duron, D.A. Cristol, G. Boese, R. Cal, V. Piaskowski, R. Reneau, S. Reneau, M. Teul, and D. Tzul. Mercury in Neotropical Migrants – First-time Comparisons Between Temperate and Tropical Zones. 4th International Partners in Flight Conference in McAllen, TX.
2007. **Evers, D.C.**, R.T. Graham, C.R. Perkins, and R. Michener. Mercury contamination of Goliath grouper in Southern Belize, implications for coastal consumers. Gulf and Caribbean Fisheries Institute. Punta Cana, Dominican Republic. **POSTER**
2007. **Evers, D.C.** Monitoring mercury in wildlife. National Park Service, George Wright Society, St. Paul, MN.
2007. **Evers, D.C.**, Ecological Change Subcommittee for the ecological effects of air quality project. Heinz Center, Washington, DC.
2007. **Evers, D.C.** Mercury hot spots: recent research and implications for human health and the environment. Virginia Department of Environmental Quality, Lexington, VA. **INVITED.**
2007. **Evers, D. C.** A description of the National Mercury Monitoring Network. U.S. Fish and Wildlife Service. Washington, DC.
2007. **Evers, D.C.** Keynote Address: Mercury hotspots in the northeast. North Atlantic Chapter, Society of Environmental Toxicology & Chemistry, Portland, ME. **INVITED.**
2007. **Evers, D.C.** and D. Cristol. Avian methylmercury exposure and sensitivity: Past assumptions, current findings. Society of Environmental Toxicology and Chemistry, Milwaukee, WI.
2007. **Evers, D.C.** Monitoring mercury in birds. Am. Ornithological Union, Laramie, WY.
2007. **Evers, D.C.** Mercury effects on biodiversity: Songbirds and bats. Black Rock Forest, Cromwall, NY. **INVITED.**
2007. **Evers, D.C.** Mercury as a threat to biodiversity: What do we know and where are we going? Environment Virginia, Blacksburg, VA. **INVITED.**
2007. **Evers, D.C.** Integrating multimedia mercury measurements for the Great Lakes. International Joint Commission, Grand Island, NY. **INVITED.**
2007. **Evers, D.C.** The impacts of mercury on wildlife in and around Casco Bay. Casco Bay Estuary Group, Portland, ME. **INVITED.**

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2007. **Evers, D.C.** Birds as mercury monitors for North America (Las aves como indicadores de mercurio en Norte America). North American Ornithological Congress, Veracruz, Mexico.
2006. **Evers, D.C.**, Environmental monitoring, evaluation and protection on atmospheric deposition of N, S, Hg and ecosystem response. New York State Energy and Research Development Authority, Albany, NY.
2006. **Evers, D.C.**, Mercury modeling in freshwater environments. International Air Quality Advisory Board. Niagara Falls, NY
2006. **Evers, D.C.**, M. Murray, M. Wolfe, E. Zillioux, W. Bowman, J. Burger, T. Arkeson and R. Hames. Birds as mercury monitors of North America. North American Ornithological Conference. Veracruz, Mexico
2006. **Evers, D.C.**, Modeling mercury in freshwater environments and Lake Ontario. US EPA and Ontario Ministry of the Environment, Niagara Falls, NY.
2006. **Evers, D.C.** Mercury in northeastern North America: A synthesis of existing databases. National Water Quality Monitoring Council. San Jose, CA
2006. **Evers, D.C.**, Implementing regional and national long-term monitoring systems for evaluating the effects of reducing mercury sources and emissions. Dartmouth Toxic Metals Research Program, Durham, NH.
2006. **Evers, D.C.** A description of Maine's wildlife criterion value. New England Association of Environmental Biologists., Bethel, ME.
2006. **Evers, D.C.** Mercury as a threat to biodiversity: What do we know and where are we going? The Nature Conservancy Science Meeting, Tuscon, AZ. **INVITED.**
2006. **Evers, D.C.** Identification and evaluation of biological mercury hotspots impacting wildlife. 8th International Conference on Mercury as a Global Pollutant, Madison, WI. **INVITED.**
2006. **Evers, D.C.** Use of birds as indicators for monitoring mercury trends across North America. 8th International Conference on Mercury as a Global Pollutant, Madison, WI. **INVITED.**
2006. **Evers, D.C.** Waterthrushes and thrushes - how methylmercury availability in insect foodwebs compares with fish foodweb. 8th International Conference on Mercury as a Global Pollutant, Madison, WI.
2006. **Evers, D.C.** Marine mammal health as an indicator of ecosystem health: Sperm whales as indicators of global mercury levels. The Consultative Group on Biological Diversity, San Pedro, Belize. **INVITED.**
2006. **Evers, D.C.**, T. Tear, J. Loukmas, A. White, C. Driscoll, K. McFarland, R. Taylor, R. Hames, M. Duran, G. Lovett, C. Rimmer and K. Schmidt. Potential negative effects of air pollutants on thrushes and other songbirds in the Appalachian Mountains. Environmental Monitoring, Evaluation, and Protection in New York: Linking Science and Policy. Albany, NY.
2005. **Evers, D.C.**, Mercury in wildlife. National Wildlife Federation, media teleconference
2004. **Evers, D. C.** Issues of Concern for Conservation Biologists in New England. University of New England. Maine Women Writers Collection. Biddeford, Maine
2004. **Evers, D.C.** Exposure and effects to terrestrial wildlife. Dept. Interior – U.S. Geological Survey Mercury Workshop. Reston, Virginia. **INVITED.**

2004. Evers, D.C. Ecological risks of mercury to New England wildlife. New England Association of Environmental Biologists. Hancock, Massachusetts.
2004. **Evers, D.C.** Synthesis effort through the Northeastern States Research Cooperative. NESCAUM mercury science policy workshop. Kennebunkport, Maine. **INVITED.**
2004. Rimmer, C.C., K.P. McFarland, **D.C. Evers**, Y. Aubry, D. Busby, and R.J. Taylor. Mercury levels in Bicknell's Thrush and other insectivorous passerines in montane forests of the northeastern United States and Canada. Am. Ornithologists' Union, Quebec City, Quebec.
2003. **Evers, D.C.** Ecological impacts of mercury. Environmental Council of States, St. Louis, MO. **INVITED**
2003. **Evers, D.C.**, N. Schoch, H. Simonin, and M. Glennon. Long-term Monitoring and Assessment of Mercury. Poster presentation at the NYSERDA conference, NY.
2003. **Evers, D.C.**, O. P. Lane, B. Mower, R. J. Taylor, and R. H. Poppenga. Assessing the impacts of methylmercury on piscivorous wildlife using a wildlife criterion value based on the Common Loon. Wildl. Soc., Burlington, VT. **INVITED**
2002. Clair, T. A., **D. C. Evers**, T. Smith, W. Goodale, and M. Bernier. Design and implementation of an environmental mercury database for northeastern North America. American Geophysicists Union, San Francisco, CA.
2002. **Evers, D. C.** Projecting the population-level effects of mercury on the Common Loon in the Northeast. Society of Environ. Toxicology and Chemistry – N. Atlantic Chapter. Portland, Maine. **INVITED**
2002. **Evers, D. C.** Assessment of mercury risk to New England wildlife. Northeast States for Coordinated Air Use and Management and U.S. EPA, Kennebunkport, Maine. **INVITED**
2001. **Evers, D. C.** Where is mercury showing up? New England section of the Air and Waste Management Association, Worcester, Massachusetts. **INVITED**
2001. **Evers, D. C.**, M. Mitro, and T. Gleason. Projecting the population-level effects of mercury on the Common Loon in the Northeast. U.S. EPA Workshop on the Fate, Transport, and Transformation of mercury in aquatic and terrestrial environments, West Palm Beach, Florida.
2001. **Evers, D. C.**, M. Mitro, and T. Gleason. Projecting the population-level effects of mercury on the Common Loon in the Northeast. Mercury in the Environment, American Geophysical Union, Boston, Massachusetts. **INVITED**
2000. **Evers, D. C.**, T. Gleason, and K. Taylor. Demographic models of the Common Loon. The Waterbird Society, Plymouth, Massachusetts.
2000. Kenow, K. P., M. W. Meyer, and **D. C. Evers**. Development of radio telemetry techniques for ecological studies of the Common Loon. The Waterbird Society, Plymouth, Massachusetts.
2000. **Evers, D.C.**, M. Yates, J. Paruk, and M. Fuller. Methylmercury availability on Walker Lake measured in migrating Common Loons. U.S. Geological Society, Reno, Nevada.
2000. **Evers, D. C.** Perspective on the Common Loon biomonitoring program. U.S. EPA Office of Research and Development Wildlife Risk Group, Narragansett, Massachusetts. **INVITED**

2000. **Evers, D. C.**, O. Lane, T. Haines, and J. Sowles. Assessing methylmercury in Maine's aquatic systems using the Belted Kingfisher. Maine Water Conference, Augusta, Maine.
2000. **Evers, D. C.** Water quality impacts on wildlife. Plenary presentation at the Maine Water Conference, Augusta, ME.
1999. **Evers, D. C.**, P. S. Reaman, A. Major, K. M. Taylor, B. Hanson, and B. Poppenga. Assessing risk of methylmercury availability in New England using the Common Loon. Society of Environ. Tox. and Chem.; 20<sup>th</sup> Annual Meeting, Philadelphia, PA.
1999. Burgess, N., **D. C. Evers**, J. Kaplan, and J. Kerekes. Elevated mercury exposure associated with reproductive impairment in Common Loons (*Gavia immer*) in Atlantic Canada. Mercury as a global pollutant: 5<sup>th</sup> International Conference, Rio de Janeiro, Brazil.
1999. **Evers, D. C.**, P.S. Reaman, D. Major, B. Hanson, B. Poppenga, and K. Taylor. Assessing risk of mercury to breeding Common Loons in New England. Northeast Fish Wildl Conf., in Manchester, NH.
1999. Major, D., K. Munney, **D. C. Evers**, P.S. Reaman, B. Hanson, B. Poppenga, and K. Taylor. Mercury concentrations in fish from northern New England and their relationship to blood mercury level in Common Loons. Northeast Fish Wildl. Conf., in Manchester, NH.
1998. **Evers, D. C.**, P. S. Reaman, D. Major, B. Hanson, and B. Poppenga. "Assessing the risk of mercury in a breeding population of Common Loons in New England" at the regional mercury conference in Fredrickton, NB.
1998. **Evers, D. C.**, P. S. Reaman, and C. DeSorbo. "Understanding the impacts of mercury to New England's Common Loon" at the Earthwatch Institute conference in Boston, Massachusetts.
1998. **Evers, D. C.** "Maine's breeding loons are at risk to mercury" at the Maine Bird Conference, Auburn, Maine.
1998. **Evers, D. C.** Effects of mercury on wildlife. The conference of New England Governors and eastern Canadian Premiers in Portland, Maine.
1998. Counard, C. J., P. S. Reaman, **D. C. Evers**, J. D. Kaplan, F. J. Cuthbert, W. E. Braselton, B. Davis, and J. Hines. Mercury exposure of Common Loons in Minnesota. The 1998 North American Ornithological Conference, St. Louis, Missouri.
1998. **Evers, D. C.**, P. S. Reaman, B. Hanson, and D. Major. "The importance of working together: A case study of the Northeast Loon Study Workgroup" at the Northeast Fish and Wildlife Conference, Framingham, MA.
1997. **Evers, D. C.**, P. S. Reaman, B. Hanson, and D. Major. "A comparison of mercury exposure in Common Loons and fish between artificial impoundments and nearby natural lakes" at the Maine Water Conf., Augusta, Maine.
1997. **Evers, D. C.**, J. D. Kaplan, P. S. Reaman, and J. D. Paruk. Population dynamics of color-marked Common Loons breeding in the Upper Great Lakes. **And** K. P. Kenow, M. W. Meyer, **D. C. Evers**, P.S. Reaman, and J. Hines. Using implanted satellite transmitters to identify Common Loon migration routes, staging areas, and wintering range: An update. **And** Piper, W. H., **D. C. Evers**, M. W. Meyer, K. Tischler, and M. Klich. Good news and bad news for Common Loon enthusiasts: Genetic monogamy but a high

- divorce rate. **And** Walcott, C. and **D. C. Evers**. Loon vocal-tagging: An evaluation of its feasibility using a banded population. **And** M. W. Meyer, **D. C. Evers**, J. J. Hartigan, and P. W. Rasmussen. Patterns of Common Loon mercury exposure, reproduction, and survival in Wisconsin. In J. W. McIntyre and D. C. Evers (eds.). Loons: Old history and new findings. N. Am. Loon Fund, Gilford, NH.
1996. **Evers, D. C.**, J. Fair, B. Hanson, D. Major, M. Pokras, E. Harshberger, and W. E. Braselton. “Mercury exposure in Common Loons from New England with a geographic comparison” at the 52nd Annual Northeast Fish and Wildlife Conference, Farmington, Connecticut.
1996. Reaman, P. S., **D. C. Evers**, T. Cooley, M. Pokras, D. Major, and E. Braselton. “Lead poisoning and mortality in Common Loons from Michigan and New England” as a poster at the 52nd Annual Northeast Fish and Wildlife Conference, Farmington, Connecticut.
1996. Burgess, N., T. Diamond, N. Benjamin, J. Kerekes, M. Duggan, **D. Evers**, and J. Kaplan. “High mercury levels in Common Loons breeding in the Maritimes.” at the Ecological Monitoring and Assessment Network’s 2nd National Science Meeting, Halifax, Nova Scotia.
1995. Piper, W. H., M. W. Meyer, and **D. C. Evers**. “Local movement patterns of marked common loons late in the breeding season” at the North American Loon Management Society meeting, Toronto, Ontario.
1995. **Evers, D. C.**, J. D. Kaplan, M. W. Meyer, C. J. Counard, P. S. Reaman, and E. Braselton. “Mercury concentrations in feathers of the Common Loon” at the North American Loon Management Society meeting, Toronto, Ontario **AND** as a poster at the 22nd Aquatic Toxicity meeting in St. Andrew, New Brunswick **AND** as an oral presentation at the U.S. Forest Service Clear Lake Conference in Munising, Michigan.
1995. Meyer, M. W., **D. C. Evers**, J. Hartigan, and T. Daulton. “Measuring the effect of mercury exposure on Common Loon productivity in Wisconsin” at the North American Loon Management Society meeting, Toronto, Ontario.
1995. Dhar, A. K., Z. Gordon, M. Pokras, D. K. Garcia, A. Alcivar-Warren, and **D. C. Evers**. “Use of molecular genetic techniques to evaluate effects of environmental toxicants on genetic diversity of Common Loons (*Gavia immer*)” at Beltsville Symposium XX: Biotechnology’s Role in the Genetic Improvement of Farm Animals, Beltsville, Maryland.
1995. **Evers, D. C.**, S. Thompson, M. Meyer, E. Braselton, and J. Kaplan. “Mercury exposure in adult Common Loon feathers” at the Conference on Mercury Pollution in Minneapolis, Minn.
1995. Mager, J. N., D. R. Osborne, and **D. C. Evers**. “Parental effort in the seasonally monogamous Common Loons (*Gavia immer*)” at the Wilson Ornithological Society Meeting in Williamsbury, Virginia **AND** the Midwest Animal Behavior Conference in Miami, Ohio.
1994. Meyer, M. W., **D.C. Evers**, J. H. Hartigan, J. E. Woodford, and T. Daulton. “Measuring the effect of mercury exposure on breeding Common Loons in Wisconsin: preliminary findings 1991-94” at Society of Environmental Toxicology and Chemistry Conference, Denver, CO.
1994. **Evers, D. C.** “A regional approach to Common Loon biology” at the Lake Superior National Parks Research Conference in Marquette, Michigan.
1994. **Evers, D. C.** “Regional survey of heavy metals in loon feathers” at the fall Great Lakes BioEffects Meeting in Madison, Wisconsin.

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1994. Paruk, J.D. and **D. C. Evers**. “Sexual differentiation in behaviors of a color-marked Common Loon population” at the annual Earthwatch conference, in Boston, Massachusetts.
1994. Piper, W. H., **D. C. Evers**, and M. Meyer. “The role of floaters in reproduction and territory maintenance in the common loon” at Animal Behavior Society meeting in Seattle, Washington.
1994. Meyer, M. W., **D. C. Evers**, and T. Daulton. “Common Loons (*Gavia immer*) nesting on low pH lakes in northern Wisconsin have elevated blood mercury content” at the International Conference on Mercury as a Global Pollutant in Windsor, British Columbia.
1994. Warren, A. and **D. C. Evers** and others. “Application of molecular genetics techniques to the study of genetic diversity and the effect of toxic substances on gene expression of wild animals” at the Center for Environmental Management conference in N. Grafton, Mass.
1993. Mager, J., B. R. Osborn, and **D. C. Evers**. “An examination of parental effort in the Common Loon” at the Animal Behavior annual meeting.
1993. **Evers, D. C.** “Research of the Whitefish Point Bird Observatory” featured speaker and host at the Inland Bird Banders Association meeting in Paradise, Michigan.
1992. **Evers, D. C.** “Population dynamics of the Common Loon at the Seney National Wildlife Refuge” at a joint annual meeting for Earthwatch and the Detroit Audubon Society in Detroit, Michigan and was the featured speaker on the same topic at the annual Michigan Loon Preservation Association meeting in Cadillac, Michigan.
1992. **Evers, D. C.** (author and co-author of 4 papers presented at the North American Loon Conference in Bar Harbor, Maine).
1992. **Evers, D. C.** “Northern Great Lakes Common Loon Monitoring Program” at the annual Earthwatch conference in Boston, Massachusetts.
1992. Lane, B., T. Nicholls, D. E. Anderson, D. L. Evans, and **D. C. Evers**. The Boreal Owl in the Upper Great Lakes: Resident and Migrant. Inland Bird Banding Association, Paradise, Michigan.
1991. **Evers, D. C.** (featured speaker) “Northern Great Lakes Common Loon Monitoring Program” for (1) Isle Royale National Park Association meeting in Houghton, Michigan, (2) Sigurd Olson Environmental Institute fund raising banquet in Ashland, Wisconsin, and (3) Minnesota Loon Festival fund raising banquet in Brainard, Minnesota.
1991. **Evers, D. C.** “Time activity budgets of nesting Common Loons” at the Aquatic Birds: An International Symposium in Sackville, New Brunswick.
- 1990 **Evers, D. C.** “A time-efficient capture technique for breeding Common Loons” at the Lake Superior Biological Conference in Ashland, Wisconsin and the same topic as a featured speaker for the Michigan Loon Preservation Association in Grand Rapids, Michigan.
1988. Cristol, D. and **D. C. Evers**. “A test of the behavioral dominance hypothesis: Do dominant Dark-eyed Juncos (*Junco hyemalis*) winter farther north than subordinates” at Wilson Ornith. Soc. meeting in IN.

## OTHER RELEVANT PROFESSIONAL ACTIONS

### Invited Seminars

- 2008 *The toxicity of mercury: Details of the effects of mercury on wildlife* at the University of Maine  
2008 *The toxicity of mercury: Details of the effects of mercury on wildlife* at the University of Minnesota  
2003 *Using a wildlife criterion value to evaluate ecological effects of Hg* at Buffalo State University.  
2000 *Impacts of methylmercury on Maine's piscivorous birds* at the University of Southern Maine, Portland.  
1999 *Loons-The lonely voice of the North American wilderness: Will mercury still their calls?* For the Audubon Naturalists Society at the Smithsonian Institute's Carmichael Auditorium of the National Museum of American History, Washington, DC  
1997 *Mercury in Loons: Geographic trends and potential impact in Maine* at the Univ. of New England, Biddeford.  
1997 *Mercury in Common Loons in North America* at the University of Maine, Orono.  
1993 *Population dynamics of the Common Loon* at the University of Minnesota, St. Paul.

### Featured in Media

#### Magazines include:

- 2009 National Geographic "Mercurial Loons" by Jennifer Holland  
2005 National Wildlife "Mercury rising" by Paul Tolme  
2002 Birder's World. "Loons on the edge" by Sheryl DeVore  
2000 Natural New England. "Mercury: The poison that's killing our loons" by Nini Bloch  
1999 Earthwatch. "Mercury rising" by Nini Bloch  
1999 Cottage Life. "Our Grand Obsession" by Catherine Collins  
1998 Nature Canada. "Loon Magic" by Stephen Leahy  
1996 National Wildlife Magazine. "Looking for lessons from loons" by John Carey  
1996 Minnesota: The magazine of the Univ. Minn. Alumni Assoc. "In the company of Loons" by Camille LeFevre  
1996 Sandpoint Magazine. "Voices in the wilderness" by Jane Fritz

#### Radio includes:

2009. British Broadcasting Corporation (A Life With Series). About common loon research in Maine.  
2007. National Public Radio. About mercury in saltmarsh sharp-tailed sparrows.  
2005. National Public Radio (*Science Friday*). About mercury in the environment.  
2005 National Public Radio (All Things Considered). About mercury in the environment.  
2002 Maine Public Radio. About eagles and contaminants.  
2000 National Public Radio (Living on Earth). About loons and mercury  
2000 Maine Public Radio. About loons and mercury.  
1999 Public Radio International (Pulse of the Planet) About loons  
1998 National Public Radio (Living on Earth). About loon behavior  
1997 New Hampshire Public Radio. About loons and mercury based in Aziscohos Lake  
1997 National and Montana Public Radio. About Montana loons  
1993 Canadian Public Radio. About neotropical migrant birds.  
1992 American Public Radio. About the spring migration of birds.

#### Television includes:

- 2008 Mountain Lake Public Broadcasting System. Call of the Loon  
2002 Ursus Productions. About mercury in Maine's wildlife  
1998 TV Animal Planet (National Cable Company on the show All Bird TV). About mercury and lead in loons

*Curriculum Vitae of David Charles Evers*

- 1998 Northeast Outdoorsman (Regional PBS show). About loon natural history
- 1998 Maine Outdoors (Local PBS show). About loon natural history
- 1990 CNN (National Network). About snowy owl rehabilitation

Newspaper includes:

- 2008 New York Times. About mercury in the Bald Eagle
- 2007 New York Times. OpEd about mercury
- 2006 New York Times. About mercury in songbirds

**Legislative Workshop Expert Testimony**

- Land Use Regulatory Commission (invited by Maine Audubon Society), January 2008
- Maine Legislature's Natural Resource Commission (invited), April 2005
- New Hampshire Public Hearing on Hg for the House and Senate, April 2005.
- U.S. Senate and House joint hearing on Hg, March 2005
- U.S. Senate, Environment Public Works Committee, December 2004
- Maine Public Hearing on Hg (sponsored by Congressman Tom Allen; invited), 1 March 2004
- Vermont Legislature's Natural Resource Commission, "Ecological impacts of Hg in Vermont" 20 Jan. 2004
- Maine Legislature's Natural Resource Commission, "Ecological impacts of Hg in Maine" 16 March 2001

**Symposium and Workshop convener**

- 2010. *Mercury in the Great Lakes II*. Great Lakes Atmospheric Deposition Program, University of Michigan, Ann Arbor, Michigan.
- 2009. *Waterbirds as indicators of environmental health*. Waterbird Society, Cape May, New Jersey.
- 2008. *Mercury in the Great Lakes I*. Great Lakes Atmospheric Deposition Program, University of Wisconsin, LaCrosse, Wisconsin.
- 2007. *The effects of mercury on birds*. American Ornithologists' Union Conference, Laramie, Wyoming.
- 2006. *The effects of environmental pollution on birds: From physiology to populations*. North American Ornithological Conference, Veracruz, Mexico
- 2006. *Methylmercury availability in invertebrate foodwebs*. Global Hg Conference, Madison, Wisconsin
- 2005. *Mercury in the Northeast III*. Northeast Ecosystem Research Cooperative, Portland Maine.
- 2004. *Mercury in the Northeast II*. Northeast Ecosystem Research Cooperative, Portland Maine.
- 2003. *Mercury in the Northeast I*. Northeast Ecosystem Research Cooperative, Portland Maine.
- 2000. *Water Quality Impacts on Wildlife*. Maine Water Conference, Augusta, Maine.
- 1999. *Comparison of mercury exposure and risk between artificial impoundments and natural lakes in Common Loons and their prey*. Maine Water Conference, August, ME.
- 1997. *Loons: Old History and New Findings*. 115th American Ornithologists' Union, Minneapolis, MN.

**Editor of proceedings/books/special journal issue**

- 2005. Evers, D. C. and T. Clair (eds.). Mercury in the Northeast. *Ecotoxicology* (special issue) 14. 296pp.
- 2000. McIntyre, J. W. and D. C. Evers (eds.). Loons: Old history and new findings. Proc. of a symposium from the 1997 meeting, American Ornithologists' Union. North American Loon Fund, Holderness, N.H.
- 1994. Evers, D. C. (ed.). Endangered and threatened wildlife of Michigan. Mich. Univ. Press, Ann Arbor, MI.

**Awards**

2007 ForeWord Magazine Book of the Year Award - Finalist  
2007 Minnesota Independent Publishers Association Midwest Book Award - Merit Award in Nature  
2005 Conservationist of the Year Award (given by Maine Audubon Society)  
1990 All-University Graduate Research & Creative Scholar Award (given to 11 of nearly  
2,000 graduate students)

**Reviewer for professional journals/documents**

Aquaculture Research  
Archives of Environmental Contamination and Toxicology  
Ecotoxicology  
Environmental Bioindicators  
Environment and Planning  
Environmental Pollution  
Journal of Field Ornithology  
National Oceanic and Atmospheric Administration Technical Report Series  
Northeastern Naturalist  
Science  
U.S. Geological Survey Technical Report Series  
Wilson Bulletin

**Member of Professional Groups or Committees**

Heinz Center Committee for Air Pollution  
Hubbard Brook Research Foundation Science Links collaborator  
Maine Important Bird Areas Committee  
Mid-Atlantic/New England/Maritimes Regional Working Group – Steering Committee member  
North American Waterbird Conservation Plan – Loon/grebe team leader  
Northeastern Ecosystem Research Cooperative – Co-chairperson for Hg group  
Northeast Loon Study Working Group - Chairperson  
Loon Preservation Committee – Technical Committee  
U.S. Environmental Protection Agency National Mercury Monitoring Network Steering Committee

**Professional Membership Organizations**

American Ornithologists' Union  
Association of Field Ornithologists  
Federation of Canadian Field Naturalists  
Raptor Society  
Society of Conservation Biology  
Society of Environmental Toxicology and Chemistry (National and Regional Chapters)  
The Waterbird Society  
Wildlife Society (National and Local Chapters)  
Wilson Society

**Other Relevant Experience**

United States Geological Survey Master permit holder for banding birds since 1993. Have banded over 50,000 individual birds representing over 250 species. Current federal permit covers 42 states.