

CURRICULUM VITAE

John F. Wegner
Senior Lecturer, Department of Environmental Studies
Emory University

Education

B.A. Zoology	1972	Indiana University
B.A. Political Science	1973	Indiana University
M.Sc. Biology	1976	Carleton University
Ph.D. Biology	1995	Carleton University

Employment

2003-2009	Chief Environmental Officer, Emory University
2001-present	Senior Lecturer, Department of Environmental Studies
2014-2017	Director of Undergraduate Research for ENVS
2014-present	Study Abroad Coordinator for ENVS
2005-2011	Director of Undergraduate Studies for ENVS
2001-2003	Director of Undergraduate Studies for ENVS
1998-2001	Lecturer, Department of Environmental Studies, Emory University
1997-1998	Assistant Professor, Biology Department, Carleton University
1976-1997	Lecturer, Biology Department, Carleton University

Research

1972-73	Research assistant for Dr. P. McClure, Indiana University
1977-90	Research associate with Dr. G. Merriam, Carleton University
1993	Research associate with Dr. L. Fahrig, Carleton University

Ecological Consulting

1976	Dimension Environment Ltee. Natural History Inventory of the Trent-Severn Waterway
1977	Dimension Environment Ltee. Natural History Inventory of the Rideau Waterway
1992-93	Parks Canada developing landscape ecological framework for park management
1993-94	Forestry Canada developing a landscape ecological framework for managing Canada's forestry resources

Refereed Publications

Goodwin, B.J, D.J. Bender, T.A. Contreras, L. Fahrig and **J.F. Wegner**, 1999. Testing for habitat detection distances using orientation data. *Oikos* 84:160-163.

Henein, K, **J. Wegner**, and G. Merriam, 1998. Population effects of landscape model manipulation on two behaviourally different woodland small mammals. *Oikos* 81:168-186.

Fahrig, L., J. H. Pedlar, S. E. Pope, P. D. Taylor, and **J. F. Wegner**. 1995. Effect of road traffic on amphibian density. *Biol. Conserv.* 73:177-182.

Apeldoorn, R. van, M. el Daem, K. Hawley, M. Kozakiewicz, G. Merriam, W. Nieuwenhuizen and **J. Wegner**. 1993. Footprints of small mammals. A field method of sampling data for different species. *Mammalia* 57:407-422.

Merriam, G. and **J. Wegner**. 1992. Local extinctions, habitat fragmentation, and ecotones. In: *Landscape Boundaries: Consequences for Biotic Diversity and Ecological Flows*. A.J. Hansen and F. Di Castri (eds.) Springer-Verlag, New York. Ecological Series 92. pp. 150-169.

Wegner, J. and G. Merriam. 1990. Spatial dynamics of a woodland rodent adapting to farmland. *Biol. Conserv.* 54:263-276.

Henderson, M. T., G. Merriam and **J. Wegner**. 1985. Patchy environments and species survival: chipmunks in an agricultural mosaic. *Biol. Conserv.* 31: 95-105.

Merriam, G., **J. Wegner**, and D. Caldwell. 1983. Invertebrate activity under snow in deciduous woods. *Holarctic Ecology* 6:89-94.

Ranta, W. B., G. Merriam and **J. Wegner**. 1983. Winter habitat use by Wapiti in Ontario woodlands. *Can. Field-Nat.* 96:421-430.

Merriam, G., L. Dwyer and **J. Wegner**. 1982. Litterfall in two Canadian deciduous woods: quality, quantity and timing. *Holarctic Ecology* 5:1-9.

Wegner, J. F. and G. Merriam. 1979. Movement by birds and small mammals between a wood and adjoining farmland. *J. Appl. Ecol.* 16:349-357.

Non-refereed Publications

Wegner, J. 2005. Ecology and Human Health. In: *Environmental Health: from global to local*. H. Frumkin (ed). Josey-Bass. 3-23.

Wegner, J., K. Henein and L. Fahrig. 2000. Effects of vegetation type and adjacent land type on fencerow use by small mammals: a non-manipulative experiment. In: G.W. Barrett and J.D. Peles (eds.).

Contreras, T.A., D. Bender, L. Fahrig, B. Goodwin, K. Henein, J. Langlois, S. Pope, **J. Wegner**, K. Westerberg. 1998. Review of: *Metapopulations and Wildlife Conservation*. 1996. D. R. McCullough (ed.), Island Press, Washington, D.C., *Journal of Wildlife Management* 62:426-427.

Goodwin, B.J., D.J. Bender, T.A. Contreras, L. Fahrig, S.E. Pope and **J. Wegner**. 1996. Review of: D. Ehrenfeld (ed.). 1995. Readings from Conservation Biology. *Ecoscience* 3:516-517.

Fahrig, L. and **J. Wegner**. 1995. Review of: G.K. Meffe and C.R. Carroll. 1994. Principles of Conservation Biology. *Ecoscience* 2:305-306.

Wegner, J. 1995. Habitat distribution, spatial dynamics and reproduction of a forest rodent (*Peromyscus leucopus*) in an agricultural landscape. Ph.D. Thesis. Carleton University.

Wegner, J. 1994. Ecological landscape variables for monitoring and management of forest biodiversity in Canada. Report to the Canadian Ministry of Natural Resources. GM Group, Ecological Land Management.

Merriam, G., **J. Wegner** and S. Pope. 1993. Generic ecological framework for national park planning and management. Report prepared by Carleton University Landscape Ecology Laboratory for Canadian Parks Service. Ottawa Carleton Institute of Biology. Department of Biology, Carleton University, Ottawa, Canada.

Merriam, G., **J. Wegner** and S. Pope. 1992. Parklands: Parks in their ecological landscapes. A new concept for managing national parks. Report prepared by Carleton University Landscape Ecology Laboratory for Canadian Parks Service. Ottawa Carleton Institute of Biology. Department of Biology, Carleton University, Ottawa, Canada.

Wolthausen, D.F., G. Merriam, and **J. Wegner**. 1978. Ski trails, snow and ecology. *Bulletin of the Conservation Council of Ontario* 25:4-5.

Wegner, J. 1976. Corridors for birds and small mammals in hedgerows adjoining a beech-maple farm woodlot. M.Sc. Thesis. Carleton University.

Presentations at Professional Meetings

Wegner J. and James Johnson. What does it mean to be green? Society of College and University Planners. Southeastern Regional. Oct. 24-26, 2004-11-05

Wegner J. and Case, L. The greening of Emory University: The role of LEED. Southeast Region Construction Standards Institute. Sept. 21, 2004

Bullock, C. and **J. Wegner**. Building bridges between facilities management and the environmental community. *Greening of the Campus* 4. Ball State University. Sept. 20-22, 2001.

Johnson, J and **J. Wegner**. A campus-wide vegetation map for Emory University: Toward no net loss of forest cover. *Green on the Campus* 4. Ball State University. Sept. 20-22, 2001.

Bullock, C. and **J. Wegner**. Growing new relationships to facilitate environmental advancement. Society of College and University Planning. Southeast Regional Conference. Oct. 25-27, 2001.

Johnson, J. and **J. Wegner**. Preserving Green: Placing new buildings in a limited acreage campus. Society of College and University Planning. Southeast Regional Conference. Oct. 25-27, 2001.

Scholarly and Professional Activities (last 5 years)

- Faculty Associate for Living Green Residence Hall 2008-2011
- Member, Lullwater Task Force/COE Lullwater Comprehensive Management Plan Committee 2008-present
- Member, Emory University Tree Committee 2006-present
- Faculty Advisor for Emory Environmental Alliance. The campus student environmental group 1998-present
- Member of University Senate Committee on the Environment (COE) 1998- 2014
- COE liaison to Campus Services 2002- 2014
- Chair of Undergraduate Committee for ENVS 2004- 2009
- Member, Board of Directors of Friends of Emory Forest 2007- 2011
- Participant in Institute for Georgia Environmental Leadership, Class of 2003-2004
- Emory College Honor Council 2013-present
- Honor Council Faculty of the Year 2017
- Campus Life Awards of Service: Friends in Faculty Award 2017