

CURRICULUM VITAE  
Philip Myers, Professor of Ecology and Evolutionary Biology  
and Curator of Mammals, Museum of Zoology  
University of Michigan  
15 March 2013

Biographical Data

Born: 10 June 1947, in Baltimore, MD.  
Citizenship: U. S.

Education

B.A. (Zoology) Swarthmore College, Swarthmore, PA. 1969.  
Ph.D. (Zoology) University of California, Berkeley, CA. 1975.

Awards and Honors

B.A. With Distinction, Swarthmore, 1969.  
Phi Beta Kappa, Swarthmore, 1969.  
Sigma Xi, Swarthmore, 1969.  
National Science Foundation Graduate Fellowship, 1969-1972.  
Research Associate, American Museum of Natural History, 1988-present.  
Smithsonian-ComputerWorld nomination for innovative use of technology in teaching,  
1998  
Joseph Grinnell Award for Excellence in Teaching, American Society of Mammalogists,  
1999  
LSA Excellence in Education Award 2004  
Provost's Teaching Innovation Prize, University of Michigan 2009  
Manierre Prize, Huron Mountain Wildlife Foundation 2009

Academic Positions Held

1969-72 1974: research assistant or curatorial assistant, Museum of Vertebrate Zoology,  
University of California, Berkeley.  
1974 (spring): teaching assistant, Dept. Zoology, University of California, Berkeley.  
1975-1976: Visiting Assistant Professor and Visiting Assistant Curator of Mammals,  
Museum of Zoology, University of Michigan.  
1976-1982: Assistant Professor and Assistant Curator of Mammals, Museum of  
Zoology, University of Michigan.  
1982-2008: Associate Professor and Associate Curator of Mammals, Museum of  
Zoology, University of Michigan.  
2008-present: Professor of Ecology and Evolutionary Biology and Curator of Mammals,  
University of Michigan  
2009-2010: Acting Director, University of Michigan Biological Station

Grants

Rackham Foundation Faculty Research Grant. Faunal analysis of selected sites in  
Paraguay. \$4,775. 4/76 - 12/77.

State of Michigan Department of Natural Resources. A survey of the threatened species of mammals in Michigan. \$5,375. 10/77 - 9/78.

NSF DEB 7704887. A survey of the mammals of Paraguay. \$42,700. 9/77 - 2/80. (with R. M. Wetzel, co-principal investigator).

NSF DEB 7810589. Selection of demographic traits of Peromyscus. \$71,420. 11/78 - 4/81. (with L.L. Master, co-principal investigator).

NSF DEB 7725785. Support for the collections of the Mammal Division. \$96,989. 6/78 - 11/81. (with E. T. Hooper, co-principal investigator).

NSF DEB 83-00016. Support for the Collections of the Mammal Division. \$50,809. 6/83 - 5/85. (with L. R. Heaney, co-principal investigator).

Rackham Foundation Faculty Research Grant. Biogeography of Oryzomys in Peru. \$5135. 4/83 - 12/84.

Office of the Vice President for Research, University of Michigan. Biogeography of island populations of Peromyscus. \$3400. 1987.

National Park Service. Survey of the Mammals of the Beaver Rim, Pictured Rocks National Lakeshore. \$890 (contract). 1990.

Office of the Vice President for Research, University of Michigan. Systematics and Biogeography of Oligoryzomys. \$7712.50. 1/1/91 - 12/31/91.

Office of Instructional Technology, University of Michigan. QTVR Object Movies: A Tool for Teaching About Mammals at the University of Michigan. \$15,725. 5/1/97 - 4/30/98.

Homeland Foundation. The Animal Diversity Web. \$40,000. 10/1/98 - 9/30/00

Smithsonian Institution. Studies of the genus Akodon. \$1825. 4/1/99 - 5/1/99.

Michigan Department of Natural Resources. Michigan's Boreal Mammals: A Vanishing Assemblage? \$5000. 4/1/99-9/1/99

NSF DBI 9876813. Support for the Collections of the Mammal Division. \$211,476. 6/1/99 - 5/31/01

Chicago Zoological Society. Habitat specificity in small mammals and the effects of agroforestry on the mammalian fauna of the Gunug Palung region, West Kalimantan, Indonesia. \$2,700. 6/1/99-8/5/2000

American Wildlife Research Foundation, Inc. Conservation and Phylogeography of North American Long-Eared Myotis. \$2000. 5/1/00 - 4/30/01

NSF REC-0089283. BioKIDS: Kids' Inquiry of Diverse Species. \$4,564,681. 1/1/01-12/31/05

LSA - Instructional Technology Award. Using Technology to Enhance Teaching about Animals. \$25,000. 1/1/01 - 12/31/04

NSF Development of an Integrated Network for Distributed Databases of Mammals. \$92,531 subcontract on a grant awarded to University of California, Berkeley. 9/1/01-8/31/03.

Natureserve. Predictive Range Mapping. ~\$40,000. 9/1/02 - 12/31/03.

Huron Mountain Club. Global Warming: Are Northern Michigan's Boreal Mammals Feeling the Heat? \$11,589. 3/1/04-10/1/07

National Science Foundation. Dissertation Research: Phylogenetic Persistence of Modularity of the Rodent skull. (coPI with Eladio Marquez and Miriam Zelditch) \$11,995. 6/1/04 - 5/31/06.

National Science Foundation. DeepThink: Thinking Deeply about Biodiversity and Ecology. \$2,974,263. 10/1/06-12/30/09. co-PI with Nancy Songer.  
National Science Foundation. Exploring Natural History: Promoting Active Learning in Ecology and Biodiversity. 3/17/07 – 3/16/09. \$149,096.  
National Science Foundation. Change Thinking for Global Science: Fostering and Evaluating Inquiry Thinking about the Ecological Impacts of Climate Change (coPI with Nancy B. Songer and James H. Beach). 8/1/09 – 7/31/12. \$3,449,407  
Huron Mountain Wildlife Foundation. Shrews and global change: an investigation of the microclimates experienced by shrews in the northern Great Lakes. \$10,875. 4/1/2010 – 9/30/2011.  
National Science Foundation. Discovering patterns in the natural world through student inquiry in ecology and biodiversity. \$577,538. 8/1/11 – 7/31/13.  
National Science Foundation. Participant Support – RCN-UBE Incubator: Enhancing data. \$50,000. 1/1/13 – 12/31/13.

#### Foreign field experience

Nicaragua (June-August 1967), Panama (April 1968), Costa Rica (January-February 1971, January-February 1976), Ecuador (Galapagos, April-May 1972, January-February 1973), Paraguay (May 1972-December 1973, June-August 1976, June-August 1977, June-August 1978, June-August 1979), Peru (April-June 1984), Nepal (March 1990), Pakistan (April-May 1990), Suriname (March 1996), Borneo (August 1997), Dominican Republic (1998)

#### Consultant for

National Park Service (Pictured Rocks National Lakeshore), fall, 1990  
Conestoga Rovers and Associates, fall, 1992  
Johnson, Johnson and Roy, spring 1993 and summer, 1994  
Pan American Health Organization, spring 1996  
National Forest Service, summer, 1999  
Nature Conservancy, fall, 2002

#### Courses taught (University of Michigan)

Biology 108, Introduction to Animal Diversity (1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007)  
Biology 195, Introduction to Biology (1993)  
Biology 252, Comparative Evolutionary Biology of the Vertebrates (1977, 1979, 1981, 1983).  
Biology 288, Animal Diversity (2010).  
Biology 451, Biology of Mammals (1977, 1979, 1981, 1983, 1985, 1987, 1989, 1991, 1997, 1999, 2001, 2004, 2006, 2009, 2011)  
Biology 453, Field Mammalogy (taught at the University of Michigan Biological Station) (1985, 1986, 1988, 1990, 1992, 1994, 1996, 1998, 2000, 2002, 2004, 2006, 2008, 2010).

#### Publications and manuscripts in press

- Stendell, R. C., and P. Myers. 1973. White-tailed kite predation on a fluctuating vole population. *Condor*, 75:359-360.
- Patton, J. L., and P. Myers. 1974. Chromosomal identity of black rats (Rattus rattus) from the Galapagos Islands, Ecuador. *Experientia*, 30:1140-1141.
- Patton, J. L., S. Y. Yang, and P. Myers. 1975. Genetic and morphological divergence among introduced rat populations (Rattus rattus) of the Galapagos Archipelago, Ecuador. *Syst. Zool.*, 24:296-310.
- Wetzel, R. M., R. E. Dubos, R. L. Martin, and P. Myers. 1975. Catagonus, an "extinct" peccary, alive in Paraguay. *Science*, 189:379-381.
- Myers, P. 1977. Patterns of reproduction of four species of vespertilionid bats in Paraguay. *Univ. Calif. Publ. Zool.*, 107:1-41.
- 1977. A new phyllotine rodent (genus Graomys) from Paraguay. *Occ. Pap. Mus. Zool. Univ. Mich.*, 676:1-7.
- 1978. Sexual dimorphism in size of bats of the family Vespertilionidae. *Amer. Natur.*, 112:701-711.
- 1978. A method for determining the age of living small mammals. *J. Zool., Lond.* 184:551-555.
- Myers, P., and R. M. Wetzel. 1979. New records of mammals from Paraguay. *J. Mammal.*, 60:638-641.
- Carleton, M. D. and P. Myers. 1979. Karyotypes of some harvest mice, genus Reithrodontomys. *J. Mammal.*, 60:307-313.
- Myers, P. and R. L. Hansen. 1980. Rediscovery of the Rufous-faced Crake, Laterallus xenopterus. *Auk*, 97:901-902.
- Myers, P., and M. D. Carleton. 1981. The species of Oryzomys (Oligoryzomys) in Paraguay and the identity of Azara's "Rat sixieme ou Rat a Tarse Noir". *Misc. Publ. Mus. Zool. Univ. Mich.*, 161:1-41.
- Myers, P. 1981. Observations on Pygoderma bilabiatum. *Z. Saugetierk.*, 46:146-151.
- Yacoe, M. E., J. W. Cummings, P. Myers and G. K. Creighton 1982. Muscle enzyme profile, diet, and flight in South American bats. *Am. J. Physiol.*, 1982:R189-R194.
- Myers, P. 1982. Origins and affinities of the mammal fauna of Paraguay. in Mammalian Biology in South America. M. A. Mares and H. H. Genoways, eds. *Spec. Publ. Ser., Pymatuning Laboratory of Ecology, Pittsburgh*, 6:84-93.
- Myers, P. and L. L. Master. 1983. Reproduction by Peromyscus maniculatus: size and compromise. *J. Mammal*, 64:1-18.
- Myers, P., R. White, and J. Stallings. 1983. Additional records of bats from Paraguay. *J. Mammal.*, 64:143-145.
- Myers, P., R. M. Wetzel. 1983. Systematics and zoogeography of the bats of the Chaco Boreal. *Misc. Pubs., Museum of Zoology, University of Michigan, No. 165.* pp. 1-59.
- Myers, P., L. L. Master, and A. R. Garrett. 1985. Ambient temperature and rainfall: an effect on sex ratio and litter size in deer mice. *J. Mammal.*, 66:289-298.
- Myers, P., and L. L. Master. 1986. The interpretation of variation in litter size and weights of young: three caveats. *J. Mammal.*, 67:572-575.
- Richardson, K. C., T. A. J. Bowden, and P. Myers. 1987. The cardiogastric gland and alimentary tract of caenolestid marsupials. *Acta Zoologica (Stockh.)*, 68:65-70.

- Dobson, F. S. and P. Myers. 1989. The seasonal decline in the litter size of meadow voles. *J. Mammal.*, 70:142-152.
- Myers, P. and J. L. Patton. 1989. The Akodon of Peru and Bolivia -- revision of the fumeus group (Rodentia: Sigmodontinae). *Occ. Pap. Mus. Zool., Univ. Michigan*, 721:1-35.
- Myers, P., and J. L. Patton. 1989. A new species of Akodon from the cloud forests of eastern Cochabamba Department, Bolivia (Rodentia: Sigmodontinae). *Occ. Pap. Mus. Zool., Univ. Michigan*, 720:1-28.
- Patton, J. L., P. Myers, and M. F. Smith. 1989. Electromorphic variation in selected South American akodontine rodents (Muridae: Sigmodontinae), with comments on systematic implications. *Z. Saugetier.*, 54:347-359.
- Nachman, M. W., and P. Myers. 1989. Exceptional chromosomal mutations in a rodent population are not strongly underdominant. *Proc. Nat. Acad. Sci.*, 86:6666-6670.
- Myers, P. 1989. A preliminary revision of the varius group of Akodon (A. dayi, dolores, molinae, neocenus, simulator, toba, and varius). Pp. 5-54 in *Mammals of the Americas: essays in honor of Ralph M. Wetzel*. K. H. Redford and J. F. Eisenberg, eds.
- Myers, P., J. L. Patton, and M. F. Smith. 1990. Revision of the boliviensis group of Akodon (Muridae: Sigmodontinae), with emphasis on Peru and Bolivia. *Misc. Publ. Mus. Zool. Univ. Michigan.*, 177:1-105.
- Patton, J. L., P. Myers, and M. F. Smith. 1990. Vicariant versus gradient models of diversification: the small mammal fauna of eastern Andean slopes of Peru. pp. 355-371 in Vertebrates in the Tropics. G. Peters and R. Hutterer, eds. Museum Alexander Koenig, Bonn.
- Voss, R. S. and P. Myers. 1991. Pseudoryzomys simplex (Rodentia: Muridae) and the significance of Lund's collections from the caves of Lagoa Santa, Brazil. in *Festschrift for Karl Koopman, T. Griffiths and D. Klingener*, eds.
- Myers, P., B. L. Lundrigan, and P. K. Tucker. 1995. Molecular phylogenetics of oryzomyine rodents: the genus Oligoryzomys. *Molecular Phylogenetics and Evolution*, 4:372-382.
- Myers, P., B. L. Lundrigan, B. W. Gillespie, and M. L. Zelditch. 1996. Phenotypic plasticity in skull and dental morphology in the Prairie Deer Mouse (Peromyscus maniculatus bairdii). *J. Morphology*, 229:229-237.
- Myers, P., J. D. Smith, H. Lama, B. Lama, and K. Koopman. 2000. A recent collection of bats from Nepal, with notes on Eptesicus dimissus. *Z. Saugetierkunde*, 65:149-156.
- Simms Parr, C. and P. Myers. 2001. Interactive Exploration of Kingdom Animalia Using the Animal Diversity Web. Pp. 470-475 in *Tested Studies for Laboratory Teaching*, S. J. Karcher, ed. Proceedings of the 22nd Workshop/Conference of the Association for Biology Laboratory Education.
- Myers, P., A. Taber, and I. Gamarra de Fox. 2002. La mastozoología en Paraguay. pp. 453-502 in *Diversidad y Conservación de los Mamíferos Neotropicales*. G. Ceballos and J. A. Simonetti, eds. UNAM, Mexico, DF.
- Carstens, B., B. L. Lundrigan, and P. Myers. 2003. A phylogeny of the American nectar-feeding bats (Chiroptera, Phyllostomidae) from morphological and molecular data. *Journal of Mammalian Evolution*, 9:23-53.

- Holman, J. A., B. L. Lundrigan, and P. Myers. 2003. Late Holocene (Little Ice Age Interval) microvertebrates from Mackinac County, Michigan. *Michigan Academician*, 35:159-170.
- Myers, P., B. L. Lundrigan, and B. Vande Kopple. 2005. Climate change and the distribution of *Peromyscus* in Michigan—is global warming already having an impact? pp. 101-125 in E. A. Lacey and P. Myers, eds. *Mammalian Diversification: from Chromosomes to Phylogeography*. University of California Publications in Zoology.
- D'Elia, G., U. F. J. Pardinias, and P. Myers. 2005. An introduction to the genus *Bibimys* (Rodentia: Sigmodontinae). Phylogenetic position and alpha taxonomy. in E. A. Lacey and P. Myers, eds. *Mammalian Diversification: from Chromosomes to Phylogeography*. University of California Press.
- Lacey, E. A., and P. Myers (eds). 2005. *Mammalian Diversification: from Chromosomes to Phylogeography*. University of California Press.
- Parr, C. S., R. Espinosa, T. Dewey, G. Hammond, P. Myers. 2005. Building a biodiversity content management system for science, education, and outreach. *Data Science Journal*, 4:1-11.
- Corace, R. G. III, B. L. Lundrigan, and P. Myers. 2006. Nest site habitat and prey use of a breeding pair of Great Gray Owls in the Upper Peninsula of Michigan. *The Passenger Pigeon*, 68:353-360.
- Goncalvez, P. R., P. Myers, J. F. Vilela, J. A. de Oliveira. 2007. Systematics of the genus *Akodon* (Rodentia: Sigmodontinae) in southeastern Brazil and implications for the biogeography of the *campos de altitude*. *Miscellaneous Publications, University of Michigan Museum of Zoology*, 197:1-24.
- D'Elia, G., I. Mora, P. Myers, and R. D. Owen. 2008. New and noteworthy records of Rodentia (Erethizontidae, Sciuridae, Cricetidae) from Paraguay. *Zootaxa*, 1784:39-57.
- Voss, R. S., P. Myers, F. Catzeflis, A. P. Carmignotto, J. Barreiro. 2009. The Six Opossums of Félix de Azara: Identification, Taxonomic History, Neotype Designations, and Nomenclatural Recommendations. *Bulletin American Museum of Natural History*, 331:406-433.
- Myers, P., B. L. Lundrigan, S. M. G. Hoffman, A. P. Haraminac, and S. H. Seto. 2009. Climate-induced changes in the small mammal communities of the Northern Great Lakes Region. *Global Change Biology*, 15:1434-1454.
- Myers, P., and B. L. Lundrigan. 2010. Mammals. in K. J. Nadelhoffer, A. L. Hogg Jr., and B. A. Hazlett (eds). *Up in Michigan: One Hundred Years of Environmental Change*. Univ. Michigan Press.
- Ohazama, A., J. Blackburn, T. Pornaveetus, M.S. Ota, H.Y. Choi, E.B. Johnson, P. Myers, S. Oommen, K. Eto, J.A. Kessler, T. Kondo, G.J. Fraser, T. Streelman, U.F.J. Pardinias, A.S. Tucker, P.E. Ortiz, C. Charles, L. Viriot, J. Herz, P.T. Sharpe. 2010. A role for suppressed incisor cuspal morphogenesis in the evolution of mammalian heterodont dentition. *Proceedings of the National Academy of Sciences*, 107:92-97.
- Hellmann, J. J., K. J. Nadelhoffer, L. R. Iverson, L. H. Ziska, S. N. Matthews, P. Myers, A. M. Prasad, and M. P. Peters. 2010. Climate change impacts on terrestrial

ecosystem in metropolitan Chicago and its surrounding, multi-state region.  
Journal of Great lakes Research 36 (supplement 2):74-85.  
López-González, C., P. Myers, N de la Sancha, G. D'Elía y L. Valdez. in press. Historia de la Mastozoología en Paraguay. In: Historia de la Mastozoología en Latinoamérica. Red Latinoamericana de Mastozoología (RELAM).

#### Software Development

Parr, C.S., Espinosa, R., Jones, T., McDonald, S., Songer, N.B., Myers, P. (2002) Introductory-level CyberTracker sequence for Detroit-area wildlife, augmented by web-based data summary and display. The University of Michigan.

#### Online Resource Development

Myers, P., Dewey, T., Espinosa, R., Hammond, G., Jones, T., and Parr, C. (1995-present). Animal Diversity Web (On-line). Available at <http://animaldiversity.ummz.umich.edu/>.

Espinosa, R., Dewey, T., Hammond, G., Parr, C.S., Jones, T., Pappas, J., and Myers, P. (2002-present) BioKIDS Critter Catalog (On-line). Available at <http://www.biokids.umich.edu/>.

#### Invited seminars (including symposia presentations)

Patterns of reproduction of four species of vespertilionid bats in Paraguay. Michigan State University. 1976.

Sexual dimorphism in vespertilionid bats. Savannah River Ecology Laboratory. 1977.

Origin and affinities of the mammal fauna of Paraguay. Pymatuning Laboratory of Ecology Symposium on Mammalian Biology in South America. 1981.

Ambient temperature and rainfall: their effect on litters of deer mice. Unity College. 1985.

Patterns of reproduction in small mammals: litter sizes and weights of young. Univ. California, Berkeley. 1987.

Mammals of Northern Lower Michigan -- About to be Endangered? Symposium on Endangered Species, Michigan Academy of Science, Arts, and Letters. 1997.

New Tools for Teaching About Animals. Ohio University, 1997

The Animal Diversity Web: A web-based resource for teaching about mammals.

American Soc. Mammalogists symposium on technology, 1999.

The Animal Diversity Web/BioKIDS project. University of Kansas, 2000.

Using the Web for Teaching. American Society of Mammalogists (plenary session), 2000.

Great Lakes Peromyscus: is Climate Change Already Affecting Their Distribution? Univ. Calif., Berkeley 2001.

The Animal Diversity Web/BioKIDS project. Lyman Briggs School, Michigan State University. 2002.

Great Lakes Peromyscus: is Climate Change Already Affecting Their Distribution? Northern Michigan University, 2002.

Great Lakes small mammals: is Climate Change Already Affecting Their Distribution? Eastern Michigan University, 2003.

Animal Diversity Website. Enriching Scholarship Showcase, University of Michigan, 2004.

Climatic Warming and Species Turnover in a Boreal Community of Small Mammals. EEB seminar, 2004

Climatic Warming and Species Turnover in a Boreal Community of Small Mammals. UMBS all-camp lecture, 2004

Climatic Change – already affecting our mammal communities? Stewardship Network, 2004

Climate Change – is it later than we think? University of Michigan Program in the Environment and Exhibit Museum, 2010.

Climate Change – already affecting northern Michigan’s mammals? Michigan Chapter The Wildlife Society/Michigan Bird Conservation Initiative Ornithological Congress/Michigan Chapter American Fisheries Society, 2011.

Climate Change – already affecting our mammal communities? MidWest Fish and Wildlife Conference, 2011.

Weather, small mammals, and changing climate in the northern Great Lakes Region. UMBS Winter Meeting, 2011.

Two Voices on Transdisciplinary Research Work. UM School of Education (presented with Prof. Nancy Songer), 2013.

#### Professional Society Membership

American Society of Mammalogists

#### State / National Committees

American Society of Mammalogists -- ASC Checklist Committee, Information Retrieval Committee, Merriam Award Committee, Resolutions Committee, Legislation and Regulations Committee, Grinnell Award Committee

Michigan Department of Natural Resources -- Technical Committee on Michigan Mammals. 1977-present

Review Committee -- Fur storage at the Field Museum. 1983.

Review Committee -- Mammalogy at the American Mus. of Nat. Hist. 1985.

Search Committee, American Museum of Natural History. 1988.

Rodent Specialist Group, Species Survival Commission, International Union for the Conservation of Nature. 1991.

Research advisory group for the Michigan Audobon Society. 1991.

Science Advisory Committee, The Nature Conservancy. 1991 – 2000.

#### University/Departmental Committees

##### University and LS&A:

Appeals Panel (1981-83)

UM Representative to OTS (1982-1985)

LSA Ad Hoc Committee on accessioning/deaccessioning in Museums (1984)

Fulbright Prescreening Committee for Collaborative Research Grants (1985)

University Committee on Use and Care of Animals (1991-1994)

LS&A Academic Judiciary (1993-1996)

Future Computing Environment Database Team (1993-1996)



LSA Information Technology Committee (2005-2007)  
LSA Public Understanding of Research Committee (2005-2006)  
Committee for Awarding the Provost's Innovations in Teaching Award (2009-2011).

Biology/Ecology and Evolutionary Biology committees (including Botanical Gardens and Biological Station):

Mammalogy Search Committee (Chair, 1979)  
Curriculum Committee (1978-80)  
DEEB Evaluation Committee (1981-1982)  
Seminar Committee (1984-85)  
UMBS Director Search Committee (1986)  
Botanical Gardens Executive Committee (1985-87)  
Mammalogy Search Committee (Chair, 1987)  
Biological Station Land Use Committee (1986-88)  
Behavior, Evolution and Systematics Group Leader (1987-88)  
Graduate Admissions Committee (Chair, 1988)  
Behavior, Evolution, and Ecology Evaluation Committee (1989; 1998-9)  
Evolution, Ecology, and Organismal Biology Evaluation Committee (1990, 1998-9)  
Biology Honors Committee (Chair, 1998-2000)  
UM Biological Station Executive Committee (1999-present)  
UM Biological Station Site Use Committee (2000-2003)  
EEB Graduate Affairs Committee (2001-3; 2006-2007; 2010-present)  
EEB Diversity Committee (2003-2004; 2007-2008)  
EEB Executive Committee (2004-5, 2008-present)  
EEB Library Committee (2005-2008)

Museum of Zoology:

Executive Committee (1978-79)  
Promotions Committee (1983)  
Computer Committee (1983-1990)  
Supervisor of skeletal preparation lab (1985-present)  
Advisory Committee for Cytogenetics Facility (1986)  
Advisory Committee for Junior Faculty (1988-1993)

Ph.D. students who have completed their degrees

Carleton, M. D. 1979. Phylogenetic relationships in neotomine-peromyscine rodents (Muroidea) and a reappraisal of the dichotomy within New World Cricetinae.  
Foltz, D. J. 1979. Genetics and mating system of the oldfield mouse (Peromyscus polionotus). (cochair with R. D. Alexander).  
Redding, R. W. 1981. Decision making in subsistence herding of sheep and goats in the Middle East. (cochair with H. Wright).  
Voss, R.S. 1983. Comparative morphology and systematics of ichthyomyine rodents (Muroidea).  
Dobson, F. S. 1984. Mating systems, population dynamics, and life history patterns in ground squirrels.  
Creighton, G. K. 1984. Phylogeny and classification of the Didelphinae. (cochair with G. Smith).

- Heideman, P. D. 1986. The reproductive ecology of a community of Philippine fruit bats (Pteropodidae, Megachiroptera). (cochair with L. R. Heaney).
- Gibbs, H. Lisle. 1988. Selection on morphological, behavioral, and life history variation in a population of Darwin's Medium Ground Finches (Geospiza fortis).
- Lundrigan, B. L. 1989. The evolution and functional significance of bovid horns. (cochair with L. R. Heaney).
- Nachman, M. N. 1990. Chromosomal evolution in the South American Marsh Rats, Holochilus brasiliensis and Holochilus chacarius. (cochair with W. Brown).
- Rieger, J. F. 1991. Female investment strategies and reproductive success in the Unita Ground Squirrel, Spermophilus armatus. (cochair with R. W. Wrangham).
- Birch, J. M. 1995. Wing variation in North American vespertilionid bats.
- Meagher, S. A. 1995. Ecology, genetics, and coevolution of deer mice (Peromyscus maniculatus gracilis and a nematode (Capillaria hepatica) in Michigan.
- Jansa, S. A. 1998. Molecular phylogeny and Biogeography of Madagascar's native rodents (Muridae: Nesomyinae). (cochair with P. K. Tucker).
- D'Elia, G. 2002. Testing patterns and processes of diversification of a South American group of land mammals (Rodentia, Cricetidae, Sigmodontinae)
- Gorog, Antonia. 2003. Historical biogeography of small mammals in the Sunda Region of Southeast Asia.
- Friedrich, Teresa. 2003. Ecology of sympatric species of *Peromyscus* as hosts for *Ixodes scapularis* and *Borrelia burgdorferi* in northern Michigan Forests. (cochair with M. Wilson)
- Wund, Matthew. 2005. Learning in the development of phenotypically plastic bat echolocation (cochair with B. Hazlett)
- Dewey, Tanya. 2006. Phylogeography, and Systematics of North American Long-eared *Myotis* (Chiroptera: Vespertilionidae)
- Marquez, Eladio. 2009. The evolution of integration patterns: are structural units of development also units of morphological divergence?
- Ryan Bebej. 2011. Vertebral Anatomy of Remingtonocetidae (Mammalia, Cetacea) and Implications for the Evolution of Aquatic Locomotion in Early Cetaceans (cochair with P. Gingerich).
- Luna, Lucia. 2012. Differentiation of the *Akodon mollis* species group (Rodentia: Cricetidae: Sigmodontinae) in the Andes of Peru.

#### MS students who have completed their degrees

- Ryan, J. M. 1982. Distribution and comparative ecology of the pygmy (Sorex hoyi) and masked (Sorex cinereus) shrews in Northern Lower Michigan.
- Garrett, R. A. 1983. The effect of temperature on the secondary sex ratio of prairie deermice (Peromyscus maniculatus bairdii).
- Poor, A.P. 2006. Changes in the small mammal fauna of the Huron Mountain Club, Marquette County, Michigan: an effect of global warming?
- Lalor, J. 2010. Interaction of Immune Status, Genetics and Environment in *Peromyscus maniculatus gracilis*. (cochair with B. Low).
- Unruh, Alexa. 2012. An investigation of the microclimates experienced by shrews in the northern Great Lakes.

Postdoctoral students

L. L. Master, C. S. Parr, T. Jones, T. Dewey

**Supplementary information**

Current positions of Ph.D. students and Postdocs

Postdocs:

- L. L. Master is currently chief zoologist (retired) for NatureServe, a conservation organization (science offshoot of the national office of the Nature Conservancy)
- C. S. Parr is currently a research associate (information technology) at University of Maryland
- T. Jones is currently research associate and education specialist for the BioKIDS project, Univ. Michigan
- T. Dewey is currently research associate for the BioKIDS project, Univ. Michigan

current position of Ph.D. students:

- Carleton, M. D. Curator of Mammals, U.S.National Museum of Natural History
- Foltz, D. J. Professor, Louisiana State University
- Redding, R. W. Adjunct Curator, Kelsey Museum of Archaeology
- Voss, R.S. Curator of Mammals, American Museum of Natural History
- Dobson, F. S. Professor, Auburn University
- Creighton, G. K. Biologist, World Bank
- Heideman, P. D. Professor, William and Mary
- Gibbs, H. Lisle. Professor, Evolution, Ecology, and Organismal Biology, Ohio State University
- Lundrigan, B. L. Assoc. Professor, Zoology, and Curator of Birds and Mammals, Michigan State
- Nachman, M. N. Professor and Director, Museum of Vertebrate Zoology, University of California Berkeley
- Rieger, J. F. Director, Parks in Peril Program, Nature Conservancy
- Birch, J. M. Project Manager, Monterey Bay Aquarium Research Institute
- Meagher, S. A. Assoc. Prof., Western Illinois University
- Jansa, S. A. Assoc. Prof., University of Minnesota
- D'Elia, G. Assoc. Prof., Universidad de Concepcion, Chile
- Gorog, T. consultant
- Friedrich-Finnern, T. Asst Prof., Norco College
- Dewey, T. Project Associate, BioKIDS, University of Michigan
- Wund, M. Asst. Prof., College of New Jersey
- Marquez, E. Postdoctoral fellow, Florida State University
- Bebej, R. Asst Prof., Calvin College
- Luna, L. Research assistant, University of Michigan

Current Ph.D. students whose committee I chair or co-chair

Candidates: Judith Wan (cochair with Annette Ostling)

