

## ROBERT L. CURRY

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### Education:

#### The University of Michigan, Ann Arbor, Michigan

- 1987 Ph.D. (Biological Sciences) Committee Co-Chairs: Peter R. Grant, Robert B. Payne  
Dissertation: *Evolution and Ecology of Cooperative Breeding in Galápagos Mockingbirds*  
(*Nesomimus spp.*)
- 1981 M.S. (Biological Sciences)

#### Dartmouth College, Hanover, New Hampshire

- 1979 A.B., *cum laude*; Major, with Distinction, in Biological Sciences

### Professional Experience:

- 2007-present Professor, Department of Biology, Villanova University
- 2001-2007 Associate Professor, Department of Biology, Villanova University
- 1991-present Research Associate, Ornithology Department, Division of Systematics and Evolutionary  
Biology, The Academy of Natural Sciences of Philadelphia
- 1991-2001 Assistant Professor, Department of Biology, Villanova University
- 1989-90 Post-doctoral Research Associate, Archbold Biological Station (ABS)
- 1987 Lecturer, Department of Biology, The University of Michigan
- 1987 Research Investigator, Museum of Zoology, The University of Michigan
- 1979-86 Graduate Teaching Assistant, Division of Biology, The University of Michigan
- 1978-79 Undergraduate Research Assistant, Department of Biology, Dartmouth College

### Grants, Honors, and Awards:

- 2007 Research grant, William H. Belton Fund, American Bird Conservancy
- 2007 Research grant, Philadelphia Zoo Conservation Fund
- 2006 Faculty Summer Research Grant, Villanova University (for summer 2006)
- 2006 Research grant, William H. Belton Fund, American Bird Conservancy
- 2006 Research grant, Conservation International
- 2006 Research grant, Philadelphia Zoo Conservation Fund
- 2005 Research grant, William H. Belton Fund, American Bird Conservancy
- 2004 Research grant, William H. Belton Fund, American Bird Conservancy
- 2004 Research grant, Conservation International
- 2003 Faculty Summer Research Grant, Villanova University
- 2000 Fellow (elected), American Ornithologists' Union
- 1997 Faculty Summer Research Grant, Villanova University
- 1994 Research grant, Commonwealth of Pennsylvania Wild Resource Conservation Fund
- 1994 Faculty Summer Research Grant, Villanova University
- 1994 Elective Membership, American Ornithologists' Union
- 1991 Faculty Summer Research Grant, Villanova University.
- 1991 Election to Full Membership, Sigma Xi, Villanova University Chapter
- 1990 Postdoctoral Fellowship, NSERC Canada (Award Declined)
- 1990 NSF Grant: Improvements in Data Base and Visitor Services, Archbold Biological Station.
- 1990 Travel award, American Ornithologists' Union, for attendance at XX International  
Ornithological Congress, Christchurch, New Zealand.
- 1985 Marcia Brady Tucker Award, 103rd Meeting, American Ornithologists' Union.
- 1984 World Wildlife Fund-US Research Grant: Ecology and behavior of Galápagos mockingbirds.
- 1984 Rackham School of Graduate Studies Dissertation Grant.
- 1981-83, 1986 Chapman Memorial Fund (AMNH) Research Grants.
- 1980, 1982 Sigma Xi Grants-in-Aid of Research.
- 1979-83 Postgraduate Scholarship, NSERC Canada, held at The University of Michigan
- 1979 Postgraduate Fellowship, Honorable Mention, National Science Foundation

1978 Academic Citation, Dartmouth College, for coursework in Ecology

**Publications:**

- 2008 Reudink, M. W., J. J. Nocera, and **R. L. Curry**. Anti-predator responses of neotropical resident and migrant birds to familiar and unfamiliar owl vocalizations on the Yucatan peninsula. *Ornitología Neotropical* *in press*.
- 2007 Reudink, M. W., S. G. Mech, S. P. Mullen, and **R. L. Curry**. Structure and dynamics of the hybrid zone between Black-capped Chickadees (*Poecile atricapillus*) and Carolina Chickadees (*Poecile carolinensis*) in southeastern Pennsylvania. *Auk* 124: 463-478.
- 2007 Mennill, D. J., T. M. Burg, R. L. Curry, K. Martin, A. R. Norris, L. Ratcliffe, M. W. Reudink, L. M. Rossano, and K. A. Schubert. Synopsis II – Parid reproductive behavior. Pages 147-150 in K. Otter, editor. *Ecology and behavior of chickadees and titmice: an integrated approach*. Oxford University Press, Oxford, England.
- 2007 **Curry, R. L.**, L. M. Rossano, and M. W. Reudink. Behavioral aspects of chickadee hybridization. Pp. 95-110 in K. Otter, editor. *Ecology and behavior of chickadees and titmice: an integrated approach*. Oxford University Press, Oxford, England.
- 2006 Arbogast, B. S., S. V. Drovetski, **R. L. Curry**, P. T. Boag, G. Seutin, P. R. Grant, B. R. Grant, and D. J. Anderson. The origin and diversification of Galapagos mockingbirds. *Evolution* 60:370-382.
- 2006 Reudink, M. W., S. G. Mech, and **R. L. Curry**. Extra-pair paternity and mate choice in a chickadee hybrid zone. *Behavioral Ecology* 17:56-62.
- 2005 **Curry, R. L.** Hybridization in chickadees: much to learn from familiar birds. *Auk* 122:747-758.
- 2003 **Curry, R. L.**, A. T. Peterson, and T. Langen. Western Scrub-Jay. No. 712 in *Birds of North America* (A. Poole and F. Gill, eds.), Birds of North America, Inc., Philadelphia.
- 2003 **Curry, R. L.**, and K. S. Delaney. Island Scrub-Jay. No. 713 in *Birds of North America* (A. Poole and F. Gill, eds.), Birds of North America, Inc., Philadelphia.
- 2003 Mostrom, A. M., **R. L. Curry**, and B. Lohr. Carolina Chickadee. No. 636 in *Birds of North America* (A. Poole and F. Gill, eds.), Birds of North America, Inc., Philadelphia.
- 2001 Martínez Gomez, J. E., A. Flores-Palacios, and **R. L. Curry**. Habitat requirements of the Socorro Mockingbird. *Ibis*, 143:456-467.
- 2000 Grant, P. R., **R. L. Curry**, and B. R. Grant. A relict population of the Floreana Mockingbirds on Champion island, Galápagos. *Biological Conservation* 92:285-290.
- 1998 Martínez Gomez, J. E., and **R. L. Curry**. Determining the sex of Socorro Mockingbirds from body measurements. *Ornitología Neotropical* 9:103-109.
- 1998 **Curry, R. L.**, L. M. Walton, R. Bowman, G. E. Woolfenden, and J. W. Fitzpatrick. Patterns and consequences of nest-site selection in Florida Scrub-Jays *Aphelocoma coerulescens*. Proceedings of the XXII International Ornithological Congress. *Ostrich* 69:280.
- 1996 Martínez Gomez, J. E., and **R. L. Curry**. Conservation status of the critically endangered Socorro Mockingbird *Mimodes graysoni* in 1993-94. *Bird Conservation International* 6:271-283.
- 1995 Connor, R.C., and **R. L. Curry**. Helping non-relatives: a role for deceit? *Animal Behaviour* 49:389-393.  
Martínez Gomez, J. E., and **R. L. Curry**. First description of the nest and eggs of the Socorro Mockingbird. *Wilson Bulletin* 107:551-555.
- 1994 Fitzpatrick, J. W., G. E. Woolfenden, and **R. L. Curry**. Fire and conservation biology of Florida Scrub Jays. *Journal für Ornithologie* 135:493-494.
- 1994 Fusani, L., L. Beani, **R. L. Curry**, and F. Dessi-Fulgheri. Analysis of some calls of a Galapagos mockingbird (*Nesomimus parvulus*). *Ethology, Ecology & Evolution* 6:423.
- 1993 **Curry, R. L.** Update from Isla de La Plata. *Noticias de Galapagos* 52: 24-25.
- 1991 **Curry, R. L.** & P. R. Grant. Impact of climatic variation on Galápagos mockingbird social organization. Invited Symposium paper, *Acta XX Congressus Internationalis Ornithologici* : 1333-1341.
- 1990 **Curry, R. L.** & P. R. Grant. Galápagos mockingbirds: territorial cooperative breeding in a climatically variable environment. Pp. 290-331 in: P. B. Stacey & W. D. Koenig, Eds. *Cooperative Breeding in Birds: Long-term Studies of Ecology and Behavior*. Cambridge, Cambridge University Press.

- 1990 **Curry, R. L.** Florida scrub jay kills a mockingbird. *Condor* 92: 256-257.
- 1990 **Curry, R. L.** Review of *Population Ecology of the Cooperatively Breeding Acorn Woodpecker* by W. D. Koenig & R. L. Mumme. *American Scientist* 78: 66.
- 1989 **Curry, R. L.** Geographic variation in social organization of Galápagos mockingbirds: ecological correlates of group territoriality and cooperative breeding. *Behavioral Ecology and Sociobiology* 25: 147-160.
- 1989 **Curry, R. L.** & P. R. Grant. Demography of the cooperatively breeding Galápagos mockingbird (*Nesomimus parvulus*) in a climatically variable environment. *Journal of Animal Ecology* 58: 441-464.
- 1988 **Curry, R. L.** Group structure, within-group conflict and reproductive tactics in cooperatively breeding Galápagos mockingbirds, *Nesomimus parvulus*. *Animal Behaviour* 36: 1708-1728.
- 1988 **Curry, R. L.** Influence of kinship on helping behavior in Galápagos mockingbirds. *Behavioral Ecology and Sociobiology* 22: 141-152.
- 1988 **Curry, R. L.** & S. H. Stoleson. New bird records from the Galápagos associated with the El Niño- Southern Oscillation. *Condor* 90: 505-507.
- 1988 **Curry, R. L.** Review of *Helping and Communal Breeding in Birds* by J. L. Brown. *American Scientist* 76: 609-610.
- 1988 **Curry, R. L.** Review of *Voices of All the Mockingbirds, Thrashers, & Their Allies* by J. W. Hardy, J. C. Barlow & B. B. Coffey, Jr. *Florida Field Naturalist* 16: 101-102.
- 1987 **Curry, R. L.** & D. J. Anderson. Inter-island variability in blood-drinking by Galápagos mockingbirds. *Auk* 104: 517-521.
- 1986 **Curry, R. L.** Whatever happened to the Floreana Mockingbird? *Noticias de Galapagos* 43:13-15.
- 1986 **Curry, R. L.** Galápagos mockingbird kleptoparasitizes centipede. *Condor* 88: 90-91.
- 1986 **Curry, R. L.** Ecology and behavior of Galápagos mockingbirds. Pp. 365-367 in: *WWF Yearbook 1985/86*. Gland, World Wildlife Fund.
- 1985 **Curry, R. L.** Breeding and survival of Galápagos mockingbirds during El Niño. Pp. 449-471 in: G. Robinson & E. del Pino, Eds. *El Niño in the Galápagos Islands: The 1982-1983 Event*. Quito, Charles Darwin Foundation for the Galapagos Islands.
- 1985 Grant, P. R., I. Abbott, D. Schluter, **R. L. Curry** & L. K. Abbott. Variation in the size and shape of Darwin's finches. *Biological Journal of the Linnaean Society* 25: 1-39.

### Professional

#### Memberships:

American Ornithologists' Union	Florida Ornithological Society
Animal Behavior Society	International Society for Behavioral Ecology
Association of Field Ornithologists	Society of Caribbean Ornithology
Cooper Ornithological Society	Society for Conservation Biology
Eastern Bird Banding Association	Wilson Ornithological Society

### Offices &

#### Committees:

Member of the Board, Ornithological Council, representing the Wilson Ornithological Society, 1997-present

Elected Council Member, American Ornithologists' Union, 2005-2008

Elected Council Member, Wilson Ornithological Society, 2004-2008

Member at Large, Board of Governors, Society for Conservation Biology (representative for Local Chapters), 1999-2002

President, Delaware Valley Chapter, Society for Conservation Biology, 1995-2001

Web-master for the Wilson Ornithological Society's web site (<http://www.wilsonsociety.org/wilsonsoc/index.html>)

Web-master for the Ornithological Council's web site, BIRDNET (<http://www.nmnh.si.edu/BIRDNET/>)

Advisor and co-founder, Ecological Society of Villanova (student group), 1994-present

Secretary, Villanova Chapter, Sigma Xi-The Scientific Research Society, 1994-1996

Graduate Committee, Department of Biology, Villanova University, 1991-93;1994-1998

Chair, Writing Committee, Department of Biology, Villanova University, 1993-present

Advisory Committee, Department of Biology, Villanova University, 1991-1995

Student Awards Committee, American Ornithologists' Union, 1991-1996  
Research Awards Committee, American Ornithologists' Union, 1988-1990  
International Council on Bird Preservation–Canada, 1988-1990

**Reviewer for:**

**Journals:** *American Scientist, Animal Behaviour, Auk, Behavioral Ecology, Behavioral Ecology and Sociobiology, Biotropica, Birds of North America, Condor, Ecology, Ethology, Galápagos Research, Ibis, Naturwissenschaften, Ornis Fennica, Ornitología Neotropical, Wilson Bulletin, Wilson Journal of Ornithology*

**Grants:** *National Science Foundation (Animal Behavior program), National Geographic Society, Earthwatch*