

PETER ROBERT MARLER
Curriculum Vitae

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Personal:

Birth date: 24 February 1928
Place of Birth: London, England
United States Citizen

Education:

University College, University of London, England, B.Sc. 1948
University College, University of London, England, Ph.D. 1952 (Botany: Plant Ecology)
University of Cambridge, England, Ph.D. 1954 (Zoology: Animal Behavior)

Honors:

1964-65 Guggenheim Fellow
1966 Fellow, California Academy of Sciences
1970 Fellow, American Academy of Arts and Sciences
1971 Member, National Academy of Sciences
1973 Fellow, Animal Behavior Society
1974 Fellow, American Ornithologists Union
1975 Fellow, American Psychological Association
1979-83 Secretary General, International Ethological Congress
1983 Member, American Philosophical Society
1983 D.Sc., State University of New York, Purchase
1988 Scientific Fellow, New York Zoological Society
1988 Honorary member, Deutsche Ornithologen-Gesellschaft
1993 Distinguished Animal Behaviorist Award, Animal Behavior Society
1993 President, American Society of Zoologists
1994-95 Faculty Research Lecturer Award, University of California, Davis
1997 Grand Marshall, Commencement, University of California, Davis
1999 Neuronal Plasticity Prize: Fondation Ipsen
2001 International Prize for Comparative Ethology: Fyssen Foundation
2004 Lewis S. Rosensteil Award for Distinguished Work in the Basic Medical Sciences

Professional Experience:

Director, Center for Animal Behavior, University of California, Davis 1996-2000
Professor Emeritus, University of California, Davis 1994-present
Professor, University of California, Davis 1989-1994
Professor Emeritus, Rockefeller University 1989-present
Professor, The Rockefeller University 1966-1989
Director, Rockefeller University Field Research Center for Ecology and Ethology 1972-1981
Director, Institute for Research in Animal Behavior 1969-1972
Senior Research Zoologist, New York Zoological Society 1966-1972
Assistant Professor/Professor, University of California, Berkeley 1957-1966
Research Fellow, Jesus College, University of Cambridge, England 1954-1956

Other Activities:

Member, National Inst. of Mental Health Study Section of Experimental Psychology 1964-1969
Member, Editorial Board of Scientific Journals: American Journal of Primatology, Communications in Behavioural Biology, Biology of Behavior, Bird Behavior, Ethology, Journal of Comparative Psychology, Journal of Neurobiology, Journal of Neuroscience, Music Perception, National Geographic Research Reports Editor, Zeitschrift für Tierpsychologie 1971-1982, Behavioral Ecology and Sociobiology 1984-1992, Associate Editor, American Journal of Primatology 1981-1986
National Institute of Health Primate Centers Review Committee 1974-1978
External Adviser, Research Dept., Central Inst. for the Deaf 1978-1982
Member, External Advisory Committee, Duke Primate Center 1978-1979
Member & Chairman, National Advisory Committee, California Primate Research Center 1978-1983
Member & Chairman, External Advisory Committee, Caribbean Primate Research Center 1979-1986
Member, Visiting Committee, Dept. Organismic & Evolutionary Biology, Harvard University 1985-1988
Member, Advisory Council, Dept. Biology, Princeton University 1986-1991
Member, Smithsonian Council 1979-1984
Associate, The Neurosciences Research Program 1984-1989
Member, Administrative Board, Cornell Laboratory of Ornithology 1988-1993
Member, External Advisory Committee, Wisconsin Regional Primate Research Center 1990-1996
Member, External Advisory Committee, Yerkes Regional Primate Research Center 1992-
Member, National Research Council, Board on Radiation Effects Research (EPACT) 1992-1998
Lecturer, The History of Neuroscience, Annual Meeting of the Society for Neuroscience 2004

PETER MARLER

Bibliography - 1951-2006

Authored and edited books and symposia are in **bold** type.

1. Marler, P. & D.J. Boatman. 1951. Observations on the birds of Pico, Azores. *Ibis* **93**: 90-99.
2. Marler, P. & D.J. Boatman. 1952. An analysis of the vegetation of the northern slopes of Pico - the Azores. *Journal of Ecology* **40**: 143-155.
3. Webster, M.M. & P. Marler. 1952. A contribution to the flora of West Sutherland. *Watsonia* **2**: 163-179.
4. Marler, P. 1952. Variation in the song of the chaffinch, *Fringilla coelebs*. *Ibis* **94**: 458-472.
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8. Marler, P. 1955. Studies of fighting in chaffinches. (2) The effect on dominance relations of disguising females as males. *British Journal Animal Behaviour* **3**: 137-146.
9. Marler, P. 1956. Uber die Eigenschaften einiger tierlicher Rufe. *Journal für Ornithologie* **97**: 220-227.
10. Marler, P. 1956. Studies of fighting in chaffinches. (3) Proximity as a cause of aggression. *British Journal of Animal Behaviour* **4**: 23-30.
11. Marler, P. 1956. The voice of the chaffinch and its function as a language. *Ibis* **98**: 231-261.
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16. Marler, P. 1957. Studies of fighting in chaffinches. (4) Appetitive and consummatory behaviour. *British Journal of Animal Behaviour* **5**: 29-37.
17. Marler, P. 1959. Developments in the study of animal communication. In: Darwin's Biological Work, P.R. Bell (ed.). Cambridge University Press, Cambridge, pp. 150-206 & 329-335.

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19. Marler, P. & D. Isaac. 1960. Song variation in a population of Brown Towhees. *Condor* **62**: 272-283.
20. Marler, P. & D. Isaac. 1960. Analysis of syllable structure in songs of the Brown Towhee. *Auk* **77**: 433-444.
21. Marler, P. 1960. Bird songs and mate selection. In: Animal Sounds and Communication, W.N. Tavolga (ed.). A.I.B.S. Symposium Proceedings, pp. 348-367.
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26. Marler, P. 1961. Biological clocks. *Evolution* **15**: 283.
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29. Marler, P. & M. Tamura. 1962. Song "dialects" in three populations of white-crowned sparrows. *Condor* **64**: 368-377.
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78. Marler, P. & P. Mundinger. 1975. Vocalizations, social organization and breeding biology of the twite, *Acanthus flavirostris*. *Ibis* **117**: 1-17.
79. Marler, P. 1976. On animal aggression: The roles of strangeness and familiarity. *American Psychologist*. **31**: 239-246.
80. Marler, P. 1976. Sensory templates in species-specific behavior. In: Simpler Networks and Behavior, J. Fentress (ed.). Sinauer Assoc., Sunderland, Mass., pp. 314-329.

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86. Marler, P. & R. Tenaza. 1977. Signaling behavior of apes, with special reference to vocalization. In: How Animals Communicate, T. Sebeok (ed.). Indiana University Press, Bloomington, pp. 965- 1033.
87. Marler, P. 1977. Sensory templates, vocal perception and development: A comparative view. In: Interaction, Conversation, and the Development of Language, M. Lewis & L. Rosenblum (eds.). John Wiley & Sons, Inc., New York, pp. 95-114.
88. Marler, P. 1977. The structure of animal communication sounds. In: Recognition of Complex Acoustic Signals, T.H. Bullock (ed.). Dahlem Konferenzen, Berlin, pp. 17-35.
89. Marler, P. 1977. Development and learning of recognition systems. In: Recognition of Complex Acoustic Signals, T.H. Bullock (ed.). Dahlem Konferenzen, Berlin, pp. 77-96.
90. Marler, P. 1977. Primate vocalization: Affective or symbolic? In: Progress in Ape Research, G. Bourne (ed.). Academic Press, New York, pp. 85-96.
91. Marten, K. & P. Marler. 1977. Sound transmission and its significance for animal vocalization. I. Temperate habitats. *Behavioral Ecology and Sociobiology* **2**: 271-290.
92. Marten, K., D. Quine & P. Marler. 1977. Sound transmission and its significance for animal vocalization. II. Tropical habitats. *Behavioral Ecology and Sociobiology* **2**: 291-302.
93. Marler, P. & S. Peters. 1977. Selective vocal learning in a sparrow. *Science* **198**: 519-521.
94. Marler, P. 1977. On aggression in birds. In: Vertebrate Social Organization, E.M. Banks (ed.). Dowden, Hutchinson & Ross, Stroudsburg, Pa. (Reprinted from Topics in the Study of Life: A Bio Source Book, Harper & Row, New York, 1971.)
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108. Marler, P., R. Dooling & S. Zoloth. 1980. Comparative perspectives on ethology and perceptual development. In: The Comparative Method in Psychology: Ethological, Developmental and Cross-Cultural Viewpoints, M. Bornstein (ed.). Lawrence Erlbaum Assoc., Hillsdale, NJ, pp. 189-230.
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