

Curriculum Vitae
Edward Osborne Wilson

BORN: Birmingham, Alabama, June 10, 1929; parents: Inez Linnette Freeman and Edward Osborne Wilson, Sr. (deceased). Married: Irene Kelley, 1955. One daughter: Catherine, born 1963.

EDUCATION: Graduated Decatur Senior High School, Decatur, Alabama, 1946

B.S. (biol.), University of Alabama, 1949

M.S. (biol.), University of Alabama, 1950

Ph.D. (biol.), Harvard University, 1955

POSITIONS:

Alabama Department of Conservation: Entomologist, 1949
Harvard University: Junior Fellow, Society of Fellows, 1953–56; Assistant Professor of Biology, 1956–58; Associate Professor of Zoology, 1958–64; Professor of Zoology, 1964–1976; Curator in Entomology, Museum of Comparative Zoology, 1973–97; Honorary Curator in Entomology, Museum of Comparative Zoology, 1997–; Frank B. Baird Jr. Professor of Science, 1976–1994; Mellon Professor of the Sciences, 1990–1993; Pellegrino University Professor, 1994–June 1997; Pellegrino University Professor, *Emeritus*, July 1997–December 1997; Pellegrino University Research Professor, December 9, 1997–2002; Pellegrino University Research Professor, *Emeritus*, 2002–
University of California, Berkeley: Hitchcock Visiting Professor, 1972

Society for the Study of Evolution: President, 1973

Marine Biological Laboratories: Board of Trustees, 1976–80

John Simon Guggenheim Foundation: Fellow, 1976; Advisory Board, 1977–81; Committee of Selection, 1982–89

World Wildlife Fund: Scientific Advisory Committee, 1978–; Board of Directors, 1984–94; Executive Committee, 1987–92; Member National Council, 1995–

National Research Council: Board on Science and Technology in International Development, 1984–86; Committee on Research Opportunities in Biology, 1985–89; Chairman, Committee on Biodiversity, 1988–90

National Science Board Taskforce on Biodiversity, 1987–89

Xerces Society: President, 1989–90

The Nature Conservancy, Board of Directors, 1993–1998

American Academy for Liberal Education: Founding Director, 1992–2004

New York Botanical Garden: Board of Directors, 1992–95;

Honorary Manager of the Board of Directors, 1995–

American Museum of Natural History: Board of Directors,

1993–2002; Lifetime Honorary Trustee, 2002–

Conservation International, Board of Directors, 1997–

Scientific Committee of the Ministry of the Environment, Colombia, 1999–

U.S. National Parks Science Committee, National Park System Advisory Board, 2001–

Wildscreen Trust, U.K., Patron, 2003–

Earth Institute, Columbia University, External Advisory Committee, 2003–

Peabody Museum, Yale University, External Advisory Committee, 2004–

Honorary President, Chagos Conservation Trust (Indian Ocean), 2005–

Honorary Research Fellow, Museum of Natural History, U.K., 2005–2008

AWARDS (SCIENCE):

1. National Medal of Science (1976)
2. Wright A. Gardner Award, Alabama Academy of Science (2017)
3. Hubbard Medal, National Geographic Society (2013)
4. International COSMOS Prize, Japan (2012)
5. National Park Service Director's Award for Natural Resource Research (2011)
6. BBVA Foundation Frontiers of Knowledge Awards, Spain (2010)
7. Linnaean Legacy Award, Arizona State University (2010)
8. EarthSky Science Communicator of the Year (2010)
9. Biodiversity Award, Prince Albert II of Monaco Foundation (2009)
10. BRIT Award, Botanical Research Institute of Texas (2009)
11. Inaugural Edward O. Wilson Biodiversity Technology Award, American Computer Museum, Bozeman, Montana (2009)
12. Tercentenary Silver Medal, Linnean Society of London (2007)
13. Addison Emery Verrill Medal, Peabody Museum of Natural History, Yale University (2007)
14. Distinguished Scientist Award, American Institute of Biology (2007)
15. TED (Technology, Entertainment, and Design) Prize (2006)
16. George R. Stibitz Computer and Communications Pioneer Award, American Computer Museum (2006)
17. Lifetime Achievement Award, Institute of Biodiversity and Ecosystems Studies, University of Georgia (2003)
18. Distinguished Animal Behaviorist Award, Animal Behavior Society (2002)
19. Busk Medal, Royal Geographic Society (2002)
20. Gold Medal, New York Botanical Garden (2002)
21. Joseph Priestley Award, Dickinson College (2000)
22. King Faisal International Prize for Science, Saudi Arabia (2000)
23. Presidential Citation, American Psychological Association (1999)
24. William Procter Prize for Scientific Achievement, Sigma Xi (1997)
25. First recipient, Edward Osborne Wilson Naturalist Award, The American Society of Naturalists (1997)
26. Certificate of Distinction, Council of the XX International Congress of Entomology (1996)
27. David S. Ingalls Jr. Award for Excellence, Cleveland Museum of Natural History (1995)
28. Eminent Ecologist Award, Ecological Society of America (1994)
29. Henry Shaw Medal, Missouri Botanical Garden (1993)
30. International Prize for Biology, Government of Japan (1993)
31. Association of Systematics Collections Award (1991)
32. Crafoord Prize, Royal Swedish Academy of Sciences (1990)
33. Prix du Institut de la Vie, Paris (1990)
34. Revelle Medal, San Diego Natural History Museum (1990)
35. Benjamin Dann Walsh Award, Illinois Academy of Sciences, Chicago (1989)
36. Founders' Award, Field Museum, Chicago (1989)
37. Terrestrial Ecology Prize of the Ecology Institute, Germany (1987)
38. National Zoological Park Medal in Zoology and Conservation (1987)
39. L. O. Howard Distinguished Achievement Award, Entomological Society of America (1985)
40. Tyler Prize for Environmental Achievement (1984)
41. Leidy Medal, Academy of Natural Sciences (1979)
42. Archie F. Carr Medal, University of Florida (1979)
43. Distinguished Service Award, American Institute of Biological Sciences (1976)
44. Founders' Memorial Award, Entomological Society of America (1973)
45. Mercer Award, Ecological Society of America (1971)
46. The Newcomb-Cleveland Research Prize, American Association for the Advancement of Science (1967)

AWARDS (LETTERS):

47. Pulitzer Prize, General Non-fiction, *On Human Nature* (1979)
48. Pulitzer Prize, General Non-fiction, *The Ants* (1991)
49. Green Prize for Sustainable Literature Pioneer Award, Santa Monica Public Library (2015)
50. International COMOS prize, Japan (2012)
51. Green Prize for Sustainable Literature (fiction), Santa Monica Public Library (2011)
52. Henry David Thoreau Prize, PEN New England (2011)
53. Serono Prize for Literature and Science, Italy (2010)
54. Heartland Prize for Fiction, Chicago Tribune, *Anthill* (2010)
55. XIX Premi Internacional Catalunya (2007)
56. Julia Ward Howe Prize, Boston Authors Club, *Pheidole in the New World* (2003)
57. Natural World Book Prize, Wildlife Trusts, UK (2002)
58. Lewis Thomas Prize, science and letters, Rockefeller University (2001)
59. International Award for Letters and Science, Nonino Foundation, Italy (2000)
60. Clarence E. Cason Award, University of Alabama, Nonfiction Writing (1999)
61. Reading for the Environment, Deutsche Umweltstiftung, *The Diversity of Life* (1998)
62. Benjamin Franklin Award, Publishers Marketing Association, *Naturalist* (1995)
63. Los Angeles Times Book Prize, Science, *Naturalist* (1995)
64. Science Book of the Year, German journalist, *Bild der Wissenschaft, Journey to the Ants* (1995)
65. Phi Beta Kappa Prize, Science, *Journey to the Ants* (1995)
66. John Hay Award, Orion Society (1995)
67. 1994 AAAS Award for Public Understanding of Science and Technology, American Association for the Advancement of Science (1995)
68. 1994 Award for Increasing the Public Understanding of Science, Council of Scientific Society Presidents (1994)
69. Distinguished Achievement Award, Educational Press Association of America (1994)
70. Sir Peter Kent Conservation Book Prize, Book Trust, U.K., *The Diversity of Life* (1994)
71. Wildlife Society Book Award, *The Diversity of Life* (1993)
72. Hawkins Award, Outstanding Professional or Reference Work, American Publishers Association, *The Ants* (1991)
73. Ingersoll Prize in Scholarly Letters, 1989 Richard Weaver Award, Rockford, Illinois (1989)
74. Book of the Year Award, Alabama Library Association (1979)
75. Inaugural Alabama Author Lifetime Achievement Award of the Alabama Library Association (2018)

AWARDS (ENVIRONMENT):

76. Humane Medal for 2016, Humane Society of New York (2016)
77. Robert Marshall Award, Wilderness Society (2016)
78. Conservation Icon Award, East-West Sustainability Summit (2016)
79. NatureServe Conservation Award (2011)
80. Rachel Carson Legacy Award, Rachel Carson Homestead Association (2010)
81. Inaugural Paul J. Growald Award, Pollinator Partnership, U.S. (2009)
82. Lifetime Achievement Award, National Council for Science and the Environment (2008)
83. Robert W. Winks Award, National Parks Conservation Association (2008)
84. Defenders of Wildlife Legacy Award (2007)
85. Inaugural Rare Award for Inspiring Conservation (2006)
86. Lifetime Service to Increase Planetary Awareness, Alt Wheels Annual Festival (alternative transportation energy), Boston, MA (2006)
87. Global Conservation Award, Dian Fossey Gorilla Fund International (2006)
88. Conservation Action Award, Jackson Hole Wildlife Film Festival (2005)
89. Rungius Medal, National Museum of Wildlife Art (2005)
90. Rachel Carson Award, Society of Environmental Toxicology and Chemistry (2004)
91. Lowell Thomas Award, The Explorers Club (2004)
92. Charles Hutchinson Medal, Chicago Botanic Garden (2004)
93. Governor's Award, Harbor Island Alliance (National Park Service) (2004)
94. Award of Honor, Natural Resources Council of America (NRCA) (2003)
95. Aldo Leopold Award, American Society of Mammalogists (2003)
96. Ocean Conservation Award, Aquarium of the Pacific (California) (2003)
97. Certificate of Recognition, Marine Conservation, California State Senate (2003)
98. Conservation Scientist Award, Center for Environmental Research and Conservation (CERC), Columbia University (2003)
99. Sustained Achievement Award, Renewable Natural Resources Foundation (2002)
100. Global Environment Citizen Award, Harvard Medical School (2001)
101. Thoreau Society Medal (2001)
102. John C. Phillips Memorial Medal, World Conservation Union (IUCN) (2000)
103. David B. Stone Award, New England Aquarium (1999)
104. Scientific Fellow of the Wildlife Conservation Society (1999)
105. 100 Champions of Conservation, 20th Century, National Audubon Society (1998)
106. Zoological Society of San Diego Conservation Medal (1998)
107. Inaugural Roger Tory Peterson Memorial Award, HMNH (1997)
108. Earthwatch Global Citizen Award (1997)
109. Frances K. Hutchinson Medal, Garden Club of America (1997)
110. Bruno H. Schubert Prize, Germany (1996)
111. Audubon Medal, National Audubon Society (1995)
112. Wildlife Conservation Award, Cincinnati Zoo (1994)
113. National Conservation Achievement Award, National Wildlife Federation (1992)
114. Distinguished Service Award, Society for Conservation Biology (1991)
115. Gold Medal, Worldwide Fund for Nature (WWF-International) (1990)
116. Friend of the Reserve, Chamela-Cuixmala Ecological Reserve, Mexico (ca. 1990)

AWARDS and RECOGNITION (GENERAL):

117. Benjamin Franklin Founder Award, City of Philadelphia (2014)
118. SDPS Transformative Achievement Award, The Society for Design and Process Science (2012)
119. Thomas Jefferson Foundation Medal in Architecture, Monticello Foundation with the University of Virginia School of Architecture (2010)
120. Commander, First Class, Royal Order of the Polar Star, Sweden (2009)
121. Presidential Medal, Montana State University (2009)
122. Explorers Club Medal, The Explorers Club, New York (2009)
123. Prince William of Orange Medal, Leiden University, The Netherlands (2006)

124. Presidential Medal, Chautauqua Institution, New York (2005)
125. Lifetime Achievement Navigator Award, Potomac Institute for Policy Studies (2005)
126. Order of the Silver Cross of Christopher Columbus, Dominican Republic (2003)
127. Presidential Medal, Republic of Italy (2002)
128. Honorary Chair, Biodiversity Days, Commonwealth of Massachusetts (2002)
129. Centennial Medal, Graduate School of Arts and Sciences, Harvard University (2002)
130. Distinguished Service Award, National Association of Biology Teachers (2001)
131. Lifetime Achievement Award, *Time* Magazine (2001)
132. William A. Nierenberg Prize for Science in the Public Interest, Scripps Oceanographic Institution (2001)
133. Kistler Prize, Foundation for the Future (2000)
134. Humanist of the Year, American Humanist Association (1999)
135. Sir George Deacon Medal, N.C. Chapter of the Fulbright Association of Southeastern Biologists (1999)
136. Benjamin Franklin Medal, American Philosophical Society (1998)
137. Caroline P. and Charles W. Ireland Distinguished Visiting Scholar Award, Birmingham, Alabama (1998)
138. McGovern Award, Cosmos Club, Washington, DC (1996)
139. Bradford Washburn Award, Museum of Science, Boston (1996)
140. America's 25 Most Influential People, *TIME* (1996)
141. Laureate, Alabama Academy of Honor, State Legislature (1995)
142. Phi Beta Kappa Prize for Excellence in Teaching, Harvard College (1995)
143. Rector's Medal, University Complutense, Madrid (1995)
144. Levenson Prize (teacher of the year), Harvard College (1992)
145. Distinguished Scientific Humanist Award, Free Inquiry (1990)
146. University Medal, University of Helsinki (1989)
147. Golden Plate Award, American Academy of Achievement (1988)
148. Rector's Medal of the University of Bergen (1987)
149. Laureate, Academy of Humanism (1983)
150. Distinguished Humanist Award, American Humanist Association (1982)
151. Sesquicentennial Medal, University of Alabama (1981)

Fellow:

American Academy of Arts and Sciences (1959)
 American Philosophical Society (1976)
 Animal Behavior Society (1976)

Member:

National Academy of Sciences (1969)

Foreign Member:

Royal Society, England (1990)
 Finnish Academy of Science and Letters (1990)

Honorary Life Member:

American Genetic Association (1981)
 British Ecological Society (1983)
 Entomological Society of America (1987)
 Darwin Society, University of Bergen (1987)
 American Humanist Association (1989)
 Zoological Society of London (1992)
 Linnean Society of London (1994)
 Netherlands Entomological Society (1995)
 Association for Tropical Biology (1999)
 European Sociobiological Society (2000)
 Royal Entomological Society (2001)

Member of founding group of the following organizations:

International Centre of Insect Physiology and Ecology (ICIPE)
 Organization for Tropical Studies (OTS)
 Ecosystems Center of the Marine Biological Laboratory

Honorary Degrees:

D.H.C.: University of Madrid (Complutense) (1995); University of Montreal (2004)
D.H.L.: Graduate Theological Foundation (2008); Florida State University (2012)
D.Phil. (hon. caus.): Uppsala University (1987)
Dr.Rer.Nat. (hon. caus.): University of Würzburg (2000); University of Oldenburg (2014)
D.Sc. (hon. caus.): Duke University (1978); Grinnell College (1978); University of West Florida (1979); Lawrence University (1979); Fitchburg State College (1989); Macalester College (1990); University of Massachusetts (1993); Oxford University (1993); Ripon College (1994); University of Connecticut (1995); Bates College (1996); Ohio University (1996); College of Wooster (1997); University of Guelph (1997); Muhlenberg College (1998); Yale University (1998);

German National Academy of Sciences (formerly Deutsche Akademie der Naturforscher Leopoldina) (1977)
 Royal Society of Sciences of Uppsala (1989)
 World Economic Forum (2000)

Russian Academy of Natural Sciences (1994)
 Accademia Nazionale dei Lincei, Italy (2011)

Worldwide Dragonfly Association (Patron, honorary, 2002)
 Royal Society of Edinburgh (Honorary Fellow, 2004)
 Association for the Study of Literature and Environment (2004)
 Explorers Club, New York (2004)
 World Innovation Foundation (2005)
 Rungius Society, American Museum of Wildlife Art (2005)
 International Biogeography Society (2007)
 Académie Internationale de Philosophie des Science (2007)
 Graduate Theological Foundation (2008)
 Massachusetts Academy of Sciences (2008)

Cedar Crest College (1999); State University of New York, Albany (1999); Kenyon College (2002); University of the South (2002); University of South Alabama (2003); Harvard University (2004); University of Puget Sound (2006); Williams College (2007); Rockefeller University, (2007); University of Michigan (2009); Richard Gilder Graduate School of the American Museum of Natural History (2014)

L.H.D. (hon. caus.): University of Alabama (1980); Hofstra University (1986); Pennsylvania State University (1995); University of Portland (1997); Bradford College (1997); Albion College (2005); Clark University (2005); Emory University (2008); University of Massachusetts Lowell (2008); Florida State University (2012); DePaul University (2012)

LL.D. (hon. caus.): Simon Fraser University (1982)

LECTURES:

Griswold Lecture, Cornell University (1968)
 Bartram Lecture, Florida State University (1976)
 Messenger Lectures, Cornell University (1976)

Distinguished Lecture, Eastern Psychological Association (1977)

Leon Lecture, University of Pennsylvania (1977)
 Gilmour Lecture, Johns Hopkins University (1977)

- Orr Lectures, Dartmouth College (1977)
 Beatty Lectures, McGill University (1977)
 Harris Lectures, Northwestern University (1978)
 Tanner Lecture in Philosophy, University of Michigan (1979)
 Patten Memorial Lectures, Indiana University (1979)
 Annual Lecture, Carnegie Institution of Washington, D.C. (1979)
 Turner Lecturer, Trinity College, Cambridge University (1979–82)
 Aharon Katzir-Katchalsky Lecture, Weizmann Institute, Israel (1980)
 George Gay Lecture in Ethics, Harvard Medical School (1980)
 Wilhemine Key Lecture, American Genetic Association (1980)
 Adolf Meyer Lecture, American Psychiatric Association (1981)
 Inaugural Corliss Lamont Lecture, American Humanist Association (1982)
 Philip Denecke Lecture, Oxford University (1982)
 Plenary Lecture, American Psychoanalytic Association (1982)
 Robert Clinton Rhodes Lecture, Emory University (1983)
 Loren Eisley Lecture, University of Pennsylvania (1983)
 Man and Ideas Lecture, Carnegie Institute (1984)
 Presidential Lecture, Rice University (1984)
 Rosenstadt Visiting Professor of Medicine, University of Toronto (1984)
 Lewis Clark Vanuxem Lecture, Princeton University (1985)
 Mangelsdorf Lecture, University of North Carolina (1985)
 Centennial Lecture, University of Arizona (1985)
 Tansley Lecture, British Ecological Society (1985)
 Felix Santschi Lecture, University of Zürich (1986)
 Distinguished Lecture, Family Theory Symposium, Georgetown University (1986)
 Joseph Leconte Lecture, Georgia Southern College (1986)
 Keynote Address, National BioDiversity Forum (1986)
 Keynote Address, Conservation 2100, New York Zoological Society (1986)
 Keynote Address, American Academy of Psychiatry and Law (1987)
 Keynote Address, Entomological Society of America (1987)
 Address, National Geographic Society Centennial (1988)
 Phi Beta Kappa Lecture, University of Miami (1988)
 Lionel Trilling Lecture, Columbia University (1988)
 Centennial Lecture, Marine Biological Laboratories, Woods Hole (1988)
 Gannon Lecture, Fordham University (1988)
 Bicentennial Lecture, Georgetown University (1989)
 Florence Mahoney Lecture, National Institutes of Health (1989)
 Hilldale Lecture, University of Wisconsin (1989)
 Centennial Lecture, Entomological Society of America (1989)
 NSF Graduate Research Fellowship Commemorative Lecture, American Zoological Society (1989)
 H. O. Lund Lecture, University of Georgia (1990)
 Capital Lecture, Carnegie Institution of Washington (1991)
 Keynote Address, American Association of Zoological Parks and Aquaria, Providence, RI (1991)
 Cochrane Memorial Lecture in Conservation Biology, Wesleyan University (1991)
 Centennial Lecture, California Institute of Technology (1991)
 Dudleian Lecture, Harvard Divinity School (1991)
 Keynote Address, Sustainable Forestry Conference, Wilderness Society (1992)
 Lipkin Man and Nature Lecture, American Museum of Natural History (1992)
 Christmas Lecture, Public Television, University of Chicago (1992)
 Keynote Address, Endangered Species Coalition (1993)
 Inaugural Lecture, Theodor Boveri Institute, Würzburg (1993)
 Siemens Foundation Lecture, München (1993)
 Distinguished Scientist Lecture, History of Science Society (1994)
 Plenary Lecture, American Association for the Advancement of Science (AAAS) (1995)
 Spring Environmental Lecture, American Museum of Natural History (1995)
 Annual Plenary Lecture, Thoreau Society, Concord, Massachusetts (1995)
 Keynote Address, annual meeting, The Nature Conservancy, Indianapolis, Indiana (1995)
 World Bank, Address on biodiversity, Washington, DC (1995)
 Opening Address, Environmental School Inauguration, Clark University, Worcester, Massachusetts (1995)
 Keynote Address, 150th anniversary meeting, Netherlands Entomological Society, Amsterdam (1995)
 Keynote Address, Society of Environmental Journalists, MIT, Cambridge, Massachusetts (1995)
 Keynote Address, Human Behavior and Evolution Society (1996)
 Opening Address, XX International Congress of Entomology, Florence (1996)
 Smithsonian Institution 150th Anniversary Lecture at Museum of Natural History, London (1996)
 Sermon, Great Issues of the Twenty-first Century, Cathedral of St. John the Divine, New York City (1996)
 Opening Lecture, Inauguration of Institute of Virology, Baltimore, Maryland (1996)
 Jean Mitchell Watson Lecture, Chicago (1998)
 Werner Heisenberg Lecture, Bavarian Academy of Sciences (2000)
 Keynote address, First Annual Botanical Symposium, Smithsonian Institution (2001)
 Jacob Marschak Memorial Lecture, University of California, Los Angeles (2001)
 John H. Chafee Memorial Lecture, National Council for Science and the Environment (2001)
 Inaugural Lecture, Center for the Humanities, University of California, San Diego (2002)
 Inaugural John Sawhill Lecture, Kennedy School, Harvard University 2002
 Peter Scott Lecture, Wildscreen, UK (2002)
 Keynote address, Ecological Society of America (2002)
 Charter Lecture, University of Georgia (2003)
 Hope Ritter Memorial Lecture, University of Georgia (2003)
 Keynote Address, 40th Anniversary Meeting, Organization for Tropical Studies, San Jose, Costa Rica (2003)
 Keynote address, American Society of Mammalogists (2003)
 Keynote address, Botanical Society of America (2003)
 Keynote science lecture, International Conference on Biodiversity and Governance, UNESCO, Government of France (2005)
 Andrew Deakin Lecture, State of Victoria, Australia (2005)
 Prather Lectures, Harvard University (2010)

RESEARCH INTERESTS:

Evolutionary biology; biology of social insects; classification of ants; sociobiology; biogeography; ethical philosophy

FIELD RESEARCH:

United States, Canada, Cuba, Puerto Rico, Trinidad-Tobago, Mexico, Costa Rica, Panama, Suriname, Brazil, Fiji, New Caledonia, Vanuatu, Australia, New Guinea, Sri Lanka

ARTICLES, MOSTLY TECHNICAL: about 433

CITATION CLASSICS (*Current Contents*, most cited articles and books):

- Brown, W. L. and E. O. Wilson. 1956. Character displacement. *Systematic Zoology*, 5: 49–64.
- MacArthur, R. H. and E. O. Wilson. 1967. *The Theory of Island Biogeography*. Princeton Univ. Press, Princeton, NJ. 203 pp.
- Simberloff, D. S. and E. O. Wilson. 1969. Experimental zoogeography of islands: the colonization of empty islands. *Ecology*, 50(2): 278–296.
- Wilson, E. O. 1971. *The Insect Societies*. Belknap Press of Harvard Univ. Press, Cambridge, MA. 548 pp.
- Wilson, E. O. 1975. *Sociobiology: The New Synthesis*. Belknap Press of Harvard Univ. Press, Cambridge, MA. 697 pp.

BOOKS:

1. *The Theory of Island Biogeography*, with Robert H. MacArthur (1967); reprinted (2001)
2. *A Primer of Population Biology*, with William H. Bossert (1971)
3. *The Insect Societies* (1971); 1972 finalist, National Book Award; 1999 100 Top Science Books of Century, *American Scientist*
4. *Sociobiology: The New Synthesis* (1975); 1976 finalist, National Book Award; the abridged edition (1980)
5. *On Human Nature* (1978); 1979 Pulitzer Prize, General Non-Fiction
6. *Caste and Ecology in the Social Insects*, with George F. Oster (1978)
7. *Genes, Mind, and Culture*, with Charles J. Lumsden (1981)
8. *Promethean Fire*, with Charles J. Lumsden (1983)
9. *Biophilia* (1984)
10. *The Ants*, with Bert Hölldobler (1990); 1991 Pulitzer Prize, General Non-Fiction; No. 27 in “100 best nonfiction books written in English during the 20th century” (Modern Library)
11. *Success and Dominance in Ecosystems: The Case of the Social Insects* (1990)
12. *The Diversity of Life* (1992); 1993 finalist, National Book Critics Circle Award; 1993 finalist, Rhône-Poulenc Prize; Wildlife Society Book Award; 1995 200 outstanding books of the Century, N.Y. Public Library; Reading for the Environment, Deutsche Umweltstiftung, book prize for the German edition (1998)
13. *Journey to the Ants*, with Bert Hölldobler (1994); 1995 finalist, Rhône-Poulenc Prize
14. *Naturalist* (1994); 1994 Los Angeles Times Book Award (Science); 1995 Books to Remember citation, N.Y. Public Library; Best 11 Books of 1994, *N. Y. Times Book Review*; 1995 finalist, National Book Critics Circle Award; 1995 Benjamin Franklin Award, Publishers Marketing Association; new edition (2006)
15. *In Search of Nature* (1996)
16. *Consilience: The Unity of Knowledge* (1998)
17. *Biological Diversity: The Oldest Human Heritage* (1999) (New York State Museum, Albany)
18. *The Future of Life* (2002); 2002 Natural World Book Prize, Wildlife Trusts
19. *Pheidole in the New World* (2003)
20. *From So Simple a Beginning* (2005)
21. *Nature Revealed* (2006)
22. *The Creation* (2006); 2007 Science and Literature Prize, Stevens Technology Institute
23. *The Superorganism: The Beauty, Elegance, and Strangeness of Insect Societies*, with Bert Hölldobler (2009); 2009 Best biology book, *Library Journal*
24. *Anthill* (2010); 2011 Green Prize for Sustainable Literature in the category of fiction, Santa Monica Public Library
25. *The Leafcutter Ants*, with Bert Hölldobler (2010)
26. *Kingdom of Ants: José Celestino Mutis and the Dawn of Natural History in the New World*, with José M. Gómez Durán (2010)
27. *The Social Conquest of Earth* (2012); 2013 Science Book of the Year, Category Overview, Bild der Wissenschaft
28. *Why We Are Here: Mobile and the Spirit of a Southern City* (2012)
29. *Letters To A Young Scientist* (2013); 2014 Green Prize for Sustainable Literature in the category of Science, Santa Monica Public Library
30. *A Window on Eternity: A Biologist's Walk Through Gorongosa National Park* (2014); Portuguese ed. (2015)
31. *The Meaning of Human Existence* (2014); Finalist, National Book Award
32. *Half-Earth* (2016)
33. *On the Origins of Creativity* (2017)

EDITOR OF:

1. *Life on Earth*, with 6 co-authors (1973); second edition (1978)
2. *Scientific American Readings: Ecology, Evolution, and Population Biology*, editor (1974)
3. *Animal Behavior*, co-edited with Thomas Eisner (1975)
4. *The Insects*, co-edited with Thomas Eisner (1977)
5. *Biodiversity*, co-edited with Frances M. Peter (1988)
6. *The Biophilia Hypothesis*, co-edited with Stephen R. Kellert (1993)
7. *Biodiversity II: Understanding and Protecting Our Natural Resources*, co-edited with Marjorie L. Reaka-Kudla and Don E. Wilson (1996)

Ph.D. STUDENTS:

1. 1960: Stuart A. Altman, “A Field Study of the Sociobiology of Rhesus Monkeys, *Macaca mulatta*” [died: October 13, 2016]
2. 1961: Alastair M. Stuart, “Experimental Studies on Communication in Termites”
3. 1963: William H. Bossert, “Simulation of Character Displacement in Animals”
4. 1964: Robert W. Taylor, “A Monographic Revision of the Ant Genus *Ponera* Latreille (Hymenoptera: Formicidae)”
5. 1964: Brian A. Hazlett, “Social behavior of the Paguridae of Curaçao, N.A.”
6. 1969: Daniel S. Simberloff, “Experimental Zoogeography of Islands”
7. 1970: Donald J. Farish, “The Grooming Behavior of Hymenoptera (Insecta)”
8. 1970: William B. Kerfoot, “Daily Patterns of Ecological Communities”
9. 1971: Robert L. Jeanne, “Social Biology of the Neotropical Wasp *Mischocyttarus drewseni*”
10. 1971: Nancy K. Lind, “Studies in the Exocrinology of Ants”
11. 1973: Robert E. Silberglied, “Ultraviolet Reflection of Butterflies and Its Behavioral Role in the Genus *Colias* (Lepidoptera - Pieridae)” [died: January 13, 1982]
12. 1975: Robert A. Metcalf, “The Microevolution of Social Behavior in the Social Wasp *Polistes fuscatus*”
13. 1976: James D. Weinrich, “Human Reproductive Strategy: the Importance of Income Unpredictability, and the Evolution of Non-reproduction”
14. 1977: Roger B. Swain, “The Natural History of *Monacis*, A Genus of Neotropical Ants (Hymenoptera: Formicidae)”
15. 1978: Adrian B. Forsyth, “Studies on the Behavioral Ecology of Polygynous Social Wasps”
16. 1978: Herbert E. Nipson, “Inbreeding in the Ant Species *Formica exsectoides*”
17. 1983: Barbara L. Thorne, “Population and Reproductive Dynamics of Arboreal *Nasutitermes* (Isoptera; Termitidae) in Panama”
18. 1983: Norman E. Woodley, “The World Genera of Beridinae with a Discussion of Cladistic Relationships within Stratiomyioidea and Stratiomyidae (Diptera)”

19. 1985: Margaret K. Thayer, "Revision of the Austral Genus *Metacorneolabium* and Studies in the Systematics and Biogeography of Omaliine Staphylinidae (Coleoptera)"
20. 1986: Scott E. Miller, "Systematics of the Neotropical Moth Family Dalceridae (Lepidoptera)"
21. 1987: Mark W. Moffett, "Sociobiology of the Ants of the Genus *Pheidologeton*"
22. 1990: David R. Maddison, "Phylogenetic Inference of Historical Pathways and Models of Evolutionary Change"
23. 1992: Dan Louis Perlman, "Colony Founding among Azteca Ants"
24. 1994: Leeanne E. Tennant, "Ecology of a Facultative Ant-Plant 'Mutualism'"
25. 1996: John E. Tobin, "The Ecology and Diversity of Neotropical Rainforest Canopy Ants"
26. 1996: Gabriela Chavarría-Villaseñor, "Systematics and Behavior of the Neotropical Bumble Bees (Hymenoptera: Apidae: *Bombus*)"
27. 1996: Aniruddh D. Patel, "A Biological Study of the Relationship between Language and Music"
28. 1997: William Piel, "The Taxonomy of Neotropical Orb-Weaving Spiders in the Genus *Metepeira*"

9 January 2018