

CURRICULUM VITAE

Bert Hölldobler

BORN: June 25, 1936: Erling-Andechs, (W-Germany)

EDUCATION: 1947-1956: Oberrealschule Marktbreit
(W-Germany)

1956: Abitur

1956-1962: University of Würzburg (W-Germany)
Staatsexamen

1962-1965: Research for Dissertation
at the University of Würzburg

1965: Degree Dr. rer.nat.

1969: Habilitation at the University of
Frankfurt (W-Germany)
Degree: Privatdozent (Dr. habil.)

1973: honorary MA, Harvard University

POSITIONS: 1966-1969: Scientific Assistant at the Zoological
Institute of the University of Frankfurt

Fall 1969-Fall 1971: Research Associate, Department of
Biology, Harvard University

1971-1972: Professor of Zoology at the University
of Frankfurt

1972: Offer: Fullprofessorship in the Section
Neurobiology and Behavior. Cornell
University, Ithaca, N.Y. (declined)

1972: Offer: Fullprofessorship in the Department of
Biology, Harvard University, Cambridge,
Mass. (accepted 1973)

1973-1990: Professor of Biology, Harvard University

1980-1981: John Simon Guggenheim Fellow
(Australia)

1982-1990: Alexander Agassiz Professor of Zoology,
Harvard University

1984: Offer: Ordinarius for Zoology, University of
Zürich (declined 1985)

1984-1987: Member of the Psychobiology-Behavioral
Physiology National Science Foundation
Panel (3-years appointment)

1986-1987: US-Senior Scientist Prize of the
Alexander von Humboldt Foundation

1988: Offer: Ordinarius for Zoology, University of
Würzburg (FRG) (accepted 1989)

1989- Adjunct Professor of the University of
Arizona

1989-2004 Professor of Zoology (Ordinarius), Chair
Behavioral Physiology and Sociobiology,

1990-	University of Würzburg (FRG) Research Associate Museum of Comparative Zoology, Harvard University
1990-	Member of the selection committee for the Senior-Scientist-Prize of the Alexander v. Humboldt-Foundation
1993-1995	Chairman: Department of Biology, University of Würzburg
1996-1999	Member of the German National Science Council (Wissenschaftsrat)
2000-2004	Founding Speaker of the Sonderfor- schungsbereich (Center of Excellence- Program) "Mechanisms and Evolution of Arthropod Behavior (funded by the German Science Foundation).
2001:	Johannes Gutenberg Stiftungsprofessor (Foundation Professor), University of Mainz, Germany
2001-2003	Speaker of the Biocenter (Biozentrum), University of Würzburg
2002-2008	Andrew D. White Professor at Large, Cornell University, Ithaca, NY, USA
2004-	Foundation Professor of Life Sciences, Arizona State University, Tempe, AZ, USA

HONORS:

John Simon Guggenheim Fellowship (1980)
USA-Senior Scientist Prize of the Alexander von Humboldt
Foundation (1987)
Gottfried-Wilhelm-Leibniz-Prize of the German Science
Foundation (1990)
R.R.Hawkins-Prize of the Association of American Publishers
for the Most Outstanding Professional Reference or Scholarly
Work 1990 for the book THE ANTS (with E.O. Wilson)
Pulitzer-Prize 1991 for non-fiction writing for the book
THE ANTS (with E.O. Wilson)
Short-listed Rhône-Poulenc-Prize for the book Journey to the
Ants, 1995 (with E.O. Wilson)
Phi Beta Kappa-Prize for the book Journey to the Ants, 1995
(with E.O. Wilson)
Science book of the year for "Ameisen" (Bild der Wissenschaft),
1995 (with E.O. Wilson)
Karl Ritter von Frisch Medal and Science Prize of the German
Zoological Society 1996
Körper-Prize for the European Sciences 1996
Benjamin Franklin-Wilhelm v. Humboldt Prize of the
German-American Academic Council 1999
The Ants by Bert Hölldobler and E.O. Wilson listed number 27
among the best 100 non-fiction books of the century (Modern
Library List of Random House Publishers)
Honorary-Doctoral-Degree (Dr.h.c.) of the University
of Konstanz (Germany) 2000
Verdienstkreuz 1. Klasse des Verdienstordens der

Bundesrepublik Deutschland (2000) (National Merit Medal of Germany)
Andrew D. White Professor at Large (Cornell University, Ithaca, NY, USA) 2002-
Raman Chair, Indian Academy of Sciences 2003, declined
Werner Heisenberg-Medal of the Alexander v. Humboldt-Foundation, 2003
Maximilian Medal and election to the Maximilian Order, State of Bavaria, 2003
Alfried - Krupp - Wissenschaftspreis, 2004
Treviranus-Medal of the German Society of Biologists 2006

LECTURERSHIPS:

Messenger-Lecturer, Cornell University, Ithaca, NY., 1976
Nils von Hofsten-Lecturer: University of Uppsala, 1992
Bernhard Rensch-Lecturer: University of Münster, 1995
Johannes Müller-Lecturer: Free University of Berlin, 1995
Michael Perkins-Lecturer: Cambridge University, 1996
Charles Michener-Lecturer: University of Kansas, 1997
King-Solomon-Lecturer: Hebrew University, Jerusalem, 1997
Ford-Lecturer: University of Minnesota, 1998
Peter Hemmerich-Lecturer, University of Konstanz, 1999
Tinbergen-Lecturer, Assoc. for the Study of Animal Behaviour, London, 1999
"Superspeaker" 2000, elected by the graduate students of Duke University, N.C. USA
Johannes Gutenberg Stiftungsprofessor, University of Mainz, Germany, 2001
Givaudan-Lecturer at the 25th AChem S –meeting 2003
Santchi-Lecturer, University of Zürich, 2003
Karl von Frisch Lecturer, Austrian Academy of Sciences,

Vienna

2007
Keynote Speaker, Animal Behavior Society (USA), 2007
“Superspeaker” 2008, elected by graduate students of the University of Lund, Sweden
Numerous other guest lectures and plenary talks

ELECTED MEMBER OF:

American Academy of Arts and Sciences (1974); Deutsche Akademie der Naturforscher, Leopoldina (1975) (German National Academy of Sciences); Member of the Senate of Leopoldina (1991-2002); Fellow of the American Association for the Advancement of Sciences (1979); Bayerische Akademie der Wissenschaften (corresp. member 1986; o. member 1995); Academia Europaea (1994); Wissenschaftliche Gesellschaft der Johann Wolfgang Goethe-Universität Frankfurt (1990); Fellow of the American Animal Behavior Society (1992). Berlin-Brandenburgische Akademie der Wissenschaften (corresponding member, 1995); Foreign Member of the American Philosophical Society (1997) Foreign Member of the National Academy of Sciences (USA) (1998)

RESEARCH INTERESTS: Behavioral physiology, behavioral ecology, sociobiology, biology of social insects, chemical ecology, evolutionary biology

ARTICLES: about 300

BOOKS: Hölldobler, B. and M. Lindauer, (ed.):
Experimental Behavioral Ecology and Sociobiology,
Fischer-Verlag, Stuttgart and Sinauer Assoc. Publ.,
Sunderland, Mass., 1985

Hölldobler, B. and E.O. Wilson: THE ANTS
Belknap Press of Harvard University Press, Cambridge,
and Springer-Verlag Heidelberg-Berlin, 1990

Hölldobler, B. and E.O. Wilson: Journey to the Ants
Belknap Press of Harvard University Press, Cambridge
(Translated into 13 languages)

Wirth, R., Herz, H., Ryel, R.J., Beyschlag, W., Hölldobler, B.:
Herbivory of Leaf-Cutting Ants, Springer-Verlag 2003

Hölldobler, B. and E.O. Wilson: THE SUPERORGANISM
W.W.Norton, New York., London 2008

FIELD RESEARCH: Argentina, Australia, Costa Rica, French Guiana, Germany, Finland, Kenya, India, Jamaica, Panama, Sri Lanka, USA (Arizona, Florida, New England, New Mexico, Texas)

OTHER PROFESSIONAL ACTIVITIES: Co-editor of Behavioral Ecology and Sociobiology, (1976-1989)
Co-editor of Die Naturwissenschaften (1995-)
Editorial board:
Behavioral Ecology and Sociobiology (1989-2002)
Zoophysiology and Ecology (1975-1980)
Journal of Chemical Ecology (1978-1988)
Psyche (1973-)
Journal Comparative Physiology (1973-1980)
Insectes Sociaux (1990-2002)
Zoology (1994-)
Journal Insect Behavior (1996-)
Ecotropica (1995-2000)
Chemoecology (1997-)
Deutsche Entomologische Zeitschrift (1996-)
NSF (USA) panel for Behavioral Biology (1984-1987)
several DFG (Germany) review panels
Selection committee of Alexander v. Humboldt-Foundation for Humboldt-Awardees
Senate of the German Academy of Sciences (Leopoldina) (1991-2002)

Advisory board for the Humboldt Museum of Natural
History in Berlin
Member of the National Science Council of Germany
(Wissenschaftsrat) (1996-1999)
Vice-President of the Society for the Study of Evolution
(SSE) (1997)
Member of the Stiftungsrat of the Carl-Friedrich-von-Siemens-
Stiftung, Munich, (2008-).