

"In *Patterns of Behavior*, Richard Burkhardt offers a comprehensive, intimate, and nuanced history of how ethology emerged out of a heterogeneous environment of diverse conceptual, institutional, and political commitments and developed into a robust scientific enterprise. Central to that history is the remarkable relationship of the Nobel laureates Konrad Lorenz and Niko Tinbergen, whose scientific collaboration and friendship faced incredible challenges throughout their professional careers. With deep insight, thoughtfulness, and compassion, Burkhardt illuminates the struggles and rewards ethologists faced in bringing forth a complex world of animal behavior and communication, a world which they believed had important implications for human society."

GREGG MITMAN, AUTHOR OF *REEL NATURE: AMERICA'S ROMANCE WITH WILDLIFE ON FILM*

"Many years in the making, this scientific biography of the two major founders of ethology is well worth the wait. Burkhardt writes with clarity and insight, not only giving personal life to his two main figures, but also treating them with honesty and fairness. He successfully contrasts the differences in style and approach to animal behavior between Lorenz and Tinbergen, showing how each left his own mark on the development of the field."

GARLAND E. ALLEN, AUTHOR OF *LIFE SCIENCE IN THE TWENTIETH CENTURY*

"It is a stroke of great luck that Richard W. Burkhardt, Jr., has fallen in love with the founding of ethology as a fascinating episode in the history of biology. He has spent many years meticulously studying the archives, talking to the scientists, and comparing, checking, and weighing the evidence. The fruits of his toil are a network of interwoven biographies of the scientists who built behavioral biology. This book is a striking example of writing history."

WOLFGANG SCHLEIDT, FORMER DIRECTOR OF THE KONRAD LORENZ INSTITUTE FOR ETHOLOGY, AUSTRIAN ACADEMY OF SCIENCES

"At last, a really excellent and complete account of ethology's checkered history. What emerges in *Patterns of Behavior* is a vivid demonstration that science is a human activity whose progress is influenced both by personality and by cultural context. This is a most distinguished contribution to the history of science."

AUBREY MANNING, AUTHOR OF *AN INTRODUCTION TO ANIMAL BEHAVIOUR*

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COVER PHOTOGRAPHS: *bottom*, Magdalena Heinroth in the neighborhood of the Berlin zoo, hurrying to keep up with the two tame cranes, Pankraz and Trana (courtesy of Archive Berlin-Zoo); *center*, Konrad Lorenz and Niko Tinbergen at the "First International Symposium of Comparative Behavior Researchers," held at Buldern in 1952 (courtesy of I. Eibl-Eibesfeldt).

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Acknowledgments ix

{INTRODUCTION}

Theory, Practice, and Place in the Study of Animal Behavior 1

{ONE}

Charles Otis Whitman, Wallace Craig, and
the Biological Study of Animal Behavior in America 17

{TWO}

British Field Studies of Behavior:
Selous, Howard, Kirkman, and Huxley 69

{THREE}

Konrad Lorenz and the Conceptual Foundations of Ethology 127

{FOUR}

Niko Tinbergen and the Lorenzian Program 187

{FIVE}

Lorenz and National Socialism 231

{SIX}

The Postwar Reconstruction of Ethology 281

{SEVEN}

Ethology's New Settings 326

{EIGHT}

Attracting Attention 370

{NINE}

Tinbergen's Vision for Ethology 408

{TEN}

Conclusion: Ethology's Ecologies 447

Notes 485 Bibliography 579 Index 609