
Animal Behavior 9th Edition Alcock

Business Communication: In Person, In Print, Online

An Evolutionary Approach

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Veterinary Clinical Parasitology

Wildlife Wars

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Dietary Reference Intakes for Vitamin A, Vitamin K, Arsenic, Boron, Chromium, Copper, Iodine, Iron, Manganese, Molybdenum, Nickel, Silicon, Vanadium, and Zinc

Theoretical Evolutionary Ecology

AGUILAR HUNTER

Business Communication: In Person, In Print, Online John Wiley & Sons

An evolutionary approach to animal behavior. The diversity of behavior. The genetics of behavior. The development of behavior. Nerve cells and behavior. The organization of behavior. The evolution of behavior: historical pathways. The evolution of adaptations. The evolution of communication. Finding a place to live. Adaptive feeding behavior. Coping with predators adaptively. Male and female reproductive tactics. The ecology of mating systems. Caring for offspring. The ecology of social behavior. An evolutionary approach to human behavior.

An Evolutionary Approach Psychology Press

Biology and Human Behavior: The Neurological Origins of Individuality, is an interdisciplinary approach to the fascinating subject of behavioral biology, a field that explores interactions among the brain, mind, body, and environment that have a surprising influence on how we behave. In 24 lectures, you will investigate how the human brain is sculpted by evolution, constrained or freed by genes, shaped by early experience, modulated by hormones, and otherwise influenced to produce a wide range of behaviors, some of them abnormal. You will see that little can be explained by thinking about any one of these factors alone because some combination of influences is almost always at work.

Animal Behavior OUP Oxford

This volume is the newest release in the authoritative series issued by the National Academy of Sciences on dietary reference intakes (DRIs). This series provides recommended intakes, such as Recommended Dietary Allowances (RDAs), for use in planning nutritionally adequate diets for individuals based on age and gender. In addition, a new reference intake, the Tolerable Upper Intake Level (UL), has also been established to assist an individual in knowing how much is "too much" of a nutrient. Based on the Institute of Medicine's review of the scientific literature regarding dietary micronutrients, recommendations have been formulated regarding vitamins A and K, iron, iodine, chromium, copper,

manganese, molybdenum, zinc, and other potentially beneficial trace elements such as boron to determine the roles, if any, they play in health. The book also: Reviews selected components of food that may influence the bioavailability of these compounds. Develops estimates of dietary intake of these compounds that are compatible with good nutrition throughout the life span and that may decrease risk of chronic disease where data indicate they play a role. Determines Tolerable Upper Intake levels for each nutrient reviewed where adequate scientific data are available in specific population subgroups. Identifies research needed to improve knowledge of the role of these micronutrients in human health. This book will be important to professionals in nutrition research and education.

The Evolution of Insect Mating Systems Oxford University Press, USA

Animal behaviour has been one of the fastest-growing scientific disciplines of recent years. Its impact on the way we think about biology has spawned lucid best sellers like *The Selfish Gene* and widespread scientific and public debate about our view of the natural world and our place in it. This book provides a comprehensive introduction to the study of behaviour, from its basis in the animal's anatomy and physiology to its adaptive value in the environment. It is aimed at undergraduate students in the biological sciences and psychology and is designed to serve as both a detailed introduction and an extensive, up-to-date source of reference enabling students to pursue topics in the primary literature.

Themes and Variations St. Martin's Press

A supplementary reader for a course in animal behavior, particularly those using John Alcock's *Animal Behavior: An Evolutionary Approach* as a core text, but also more widely applicable. Reprints 30 articles from the journal of the scientific society Sigma Xi, some of which are from issues since the 1993 first edition. Annotation copyrighted by Book News, Inc., Portland, OR

Animal Behavior Sinauer Associates, Incorporated

In *The Triumph of Sociobiology*, John Alcock reviews the controversy that has surrounded evolutionary studies of human social behavior following the 1975 publication of E.O. Wilson's

classic, *Sociobiology, The New Synthesis*. Denounced vehemently as an "ideology" that has justified social evils and inequalities, sociobiology has survived the assault. Twenty-five years after the field was named by Wilson, the approach he championed has successfully demonstrated its value in the study of animal behavior, including the behavior of our own species. Yet, misconceptions remain--to our disadvantage. In this straightforward, objective approach to the sociobiology debate, noted animal behaviorist John Alcock illuminates how sociobiologists study behavior in all species. He confronts the chief scientific and ideological objections head on, with a compelling analysis of case histories that involve such topics as sexual jealousy, beauty, gender difference, parent-offspring relations, and rape. In so doing, he shows that sociobiology provides the most satisfactory scientific analysis of social behavior available today. Alcock challenges the notion that sociobiology depends on genetic determinism while showing the shortcoming of competing approaches that rely on cultural or environmental determinism. He also presents the practical applications of sociobiology and the progress sociobiological research has made in the search for a more complete understanding of human activities. His reminder that "natural" behavior is not "moral" behavior should quiet opponents fearing misapplication of evolutionary theory to our species. The key misconceptions about this evolutionary field are dissected one by one as the author shows why sociobiologists have had so much success in explaining the puzzling and fascinating social behavior of nonhuman animals and humans alike.

Pheromones and Animal Behavior Oxford University Press

What constitutes an adaptation, how do complex adaptations come into being, and where do species with their special attributes come from? Alcock explores these questions, explaining why some biologists think they know what adaptations are and how they arise and what species are.--Résumé de l'éditeur.

Psychology Oxford University Press on Demand

Revised and updated, containing over 5,000 entries, with over 1,100 more entries than in the previous edition, *Animal Behavior Desk Reference, Second Edition: A Dictionary of Behavior, Ecology, and Evolution* provides definitions for terms in animal

behavior, biogeography, evolution, ecology, genetics, psychology, statistics, systematics, and other related sciences. Formatted like a standard dictionary, this reference presents definitions in a quick- and easy-to-use style. For each term, where applicable, you receive: Multiple definitions listed chronologically Term hierarchies summarized in tables Definition sources Directives that show where a concept is defined under a synonymous name, and concepts related to focal ones Non-technical and obsolete definitions Pronunciations of selected terms Common-denominator entries Synonyms Classifications of organisms and descriptions of many taxa Organizations related to animal behavior, ecology, evolution, and related sciences Still the most complete work of its kind, *Animal Behavior Desk Reference, Second Edition: A Dictionary of Behavior, Ecology, and Evolution* will improve your scientific communication, particularly in the fields of animal behavior, evolution, ecology, and related branches of biology. If you are a teacher, student, writer, or active in science in any way, this book will prove to be one of your most valuable resources.

Evolutionary Social Psychology Cengage Learning

Robert Trivers is a pioneering figure in the field of sociobiology. For *Natural Selection and Social Theory*, he has selected eleven of his most influential papers, including several classic papers from the early 1970s on the evolution of reciprocal altruism, parent-offspring conflicts, and asymmetry in sexual selection, which helped to establish the centrality of sociobiology, as well as some of his later work on deceit in signalling, sex antagonistic genes, and imprinting. Trivers introduces each paper, setting them in their contemporary context, and critically evaluating them in the light of subsequent work and further developments. The result is a unique portrait of the intellectual development of sociobiology, with valuable insights for evolutionary biology, anthropology, and psychology.

Chronicles of a Pleistocene Mind Wadsworth Publishing Company

This new edition of *Animal Behavior* maintains the organizational structure of previous editions, but has been completely rewritten with coverage of much recent work in animal behaviour, resulting in a thoroughly up-to-date text. Notable is the inclusion, for the first time, of discussion questions embedded in the text itself, rather than appended to the end of each chapter. This format is designed to encourage students to reflect on the material they

have just digested while also making it easier for instructors to promote a problem-solving approach to the subject. Like previous editions, the book shows how evolutionary biologists analyze all aspects of behaviour. It is distinguished by its balanced treatment of both the underlying mechanisms and evolutionary causes of behaviour, and stresses the utility of evolutionary theory in unifying the different behavioural disciplines. The writing style is clear and engaging: beginning students have no difficulty following the material, despite the strong conceptual orientation of the text. Indeed, instructors consistently report a high level of enthusiasm for the book on the part of their students.

The New Science of the Mind John Wiley & Sons

Animal Behavior, Second Edition, covers the broad sweep of animal behavior from its neurological underpinnings to the importance of behavior in conservation. The authors, Michael Breed and Janice Moore, bring almost 60 years of combined experience as university professors to this textbook, much of that teaching animal behavior. An entire chapter is devoted to the vibrant new field of behavior and conservation, including topics such as social behavior and the relationship between parasites, pathogens, and behavior. Thoughtful coverage has also been given to foraging behavior, mating and parenting behavior, anti-predator behavior, and learning. This text addresses the physiological foundations of behavior in a way that is both accessible and inviting, with each chapter beginning with learning objectives and ending with thought-provoking questions. Additionally, special terms and definitions are highlighted throughout. *Animal Behavior* provides a rich resource for students (and professors) from a wide range of life science disciplines. Provides a rich resource for students and professors from a wide range of life science disciplines Updated and revised chapters, with at least 50% new case studies and the addition of contemporary in-text examples Expanded and updated coverage of animal welfare topics Includes behavior and homeostatic mechanisms, behavior and conservation, and behavioral aspects of disease Available lab manual with fully developed and tested laboratory exercises Companion website includes newly developed slide sets/templates (PowerPoints) coordinated with the book

Behavior, Physiology, and Evolution Vintage

In this engrossing memoir, one of the most controversial,

influential, and inspirational figures in African politics today gives the full story of his crusade to save Kenya's natural resources, and specifically the African elephant--a crusade that set him against internal corruption, poverty, and dangerous criminals. Sometimes at the risk of his own life, Leakey's love of Kenya, and his convictions about the direction his country--and all of sub-Saharan Africa--must take to survive, have been unshakeable. *Wildlife Wars* is the odyssey of an extraordinary man in an extraordinary land.

A Dictionary of Animal Behavior, Ecology, and Evolution, Second Edition Animal BehaviorAn Evolutionary Approach

What a pity it would have been if biologists had refused to accept Darwin's theory of natural selection, which has been essential in helping biologists understand a wide range of phenomena in many animal species. These days, to study any animal species while refusing to consider the evolved adaptive significance of their behavior would be considered pure folly--unless, of course, the species is homo sapiens. Graduate students training to study this particular primate species may never take a single course in evolutionary theory, although they may take two undergraduate and up to four graduate courses in statistics. These methodologically sophisticated students then embark on a career studying human aggression, cooperation, mating behavior, family relationships, or altruism with little or no understanding of the general evolutionary forces and principles that shaped the behaviors they are investigating. This book hopes to redress that wrong. It is one of the first to apply evolutionary theories to mainstream problems in personality and social psychology that are relevant to a wide range of important social phenomena, many of which have been shaped and molded by natural selection during the course of human evolution. These phenomena include selective biases that people have concerning how and why a variety of activities occur. For example: * information exchanged during social encounters is initially perceived and interpreted; * people are romantically attracted to some potential mates but not others; * people often guard, protect, and work hard at maintaining their closest relationships; * people form shifting and highly complicated coalitions with kin and close friends; and * people terminate close, long-standing relationships. *Evolutionary Social Psychology* begins to disentangle the complex, interwoven patterns of interaction that define our social lives and

relationships.

Entangled ABRAMS

The first of its kind, *The Handbook of Collective Violence* covers a range of contexts in which collective violence occurs, bringing together international perspectives from psychology, criminology and sociology into one complete volume. There have been significant advances made in the last 25 years regarding how collective violence is conceptualised and understood, with a move away from focusing on solely individual forms of violence toward examining and understanding violence that can occur within groups. This handbook presents some of the most interesting topics within the area of collective violence, drawing upon international expertise and including some of the most well-known academics and practitioners of our generation. Structured into four parts: understanding war; terrorism; public order and organized violent crime; and gang and multiple offender groups, this volume provides academics and practitioners with an up-to-date resource that covers core areas of interest and application. Accessibly written, it is ideal for both academics and policymakers alike, capturing developments in the field and offering a deep theoretical insight to enhance our understanding of how such collective violence evolves, alongside practical suggestions for management, prevention and intervention.

An Evolutionary Approach Pearson

A powerful and innovative argument that explores the complexity of the human relationship with material things, demonstrating how humans and societies are entrapped into the maintenance and sustaining of material worlds. Argues that the interrelationship of humans and things is a defining characteristic of human history and culture. Offers a nuanced argument that values the physical processes of things without succumbing to materialism. Discusses

historical and modern examples, using evolutionary theory to show how long-standing entanglements are irreversible and increase in scale and complexity over time. Integrates aspects of a diverse array of contemporary theories in archaeology and related natural and biological sciences. Provides a critical review of many of the key contemporary perspectives from materiality, material culture studies and phenomenology to evolutionary theory, behavioral archaeology, cognitive archaeology, human behavioral ecology, Actor Network Theory and complexity theory.

The Triumph of Sociobiology John Wiley & Sons

In *PSYCHOLOGY: THEMES AND VARIATIONS, BRIEFER VERSION*, Wayne Weiten continues his proven combination of a scientifically rigorous text with selective pedagogy that makes learning easy for students. Weiten's approach is backed by a straightforward writing style, unparalleled in-text visuals and didactic art program, and in-book review to help users prioritize and retain the core concepts. Weiten surveys psychology's broad range of content with three aims: to illuminate the process of research and its intrinsic relationship to application (themes); to show both the unity and diversity of the subject (variations), and to invite users to the study of psychology by respecting their ability to master its fundamental concepts. Weiten's themes (including empiricism, theoretical diversity, sociohistorical contexts, multifactorial causation, cultural heritage, heredity and environment, and subjectivity of experience) and variations provide unifying threads across chapters that help users see the connections among different research areas in psychology.

Animal Diversity Routledge

Approximately 99.9% of vertebrate species reproduce sexually. The exceptional 0.1% reproduce via asexual or clonal means, which vary wildly and are fascinating in their own right. In this book, John C. Avise describes the genetics, ecology, natural

history, and evolution of the world's approximately 100 species of vertebrate animal that routinely display one form or another of clonal or quasi-clonal reproduction. By considering the many facets of sexual abstinence and clonal reproduction in vertebrate animals, Avise sheds new light on the biological meaning and ramifications of standard sexuality.

Psychology Press

Comprehensive and detailed, this is the first ever study of ancient beer and its distilling, consumption and characteristics. Examining evidence from Greek and Latin authors from 700 BC to AD 900, the book demonstrates the important technological as well as ideological contributions the Europeans made to beer throughout the ages. The study is supported by textual and archaeological evidence and gives a fresh and fascinating insight into an aspect of ancient life that has fed through to modern society and which stands today as one of the world's most popular beverages. Students of ancient history, classical studies and the history of food and drink will find this an useful and enjoyable read.

An Evolutionary Approach WCB/McGraw-Hill

Animal Behavior *An Evolutionary Approach* Sinauer Associates, Incorporated

Readings from American Scientist National Academies Press

Evolutionary ecology is the study of how natural selection has moulded the major adaptive ecological and behavioural traits of plants and animals. This book covers the topics of major interest in contemporary research - life-history evolution, optimal foraging, kin selection and inclusive fitness, the evolution of sex, the sex ratio, sexual selection and the application of game theory to evolutionary problems. It provides an account of the theoretical models underpinning our understanding of evolutionary adaptation.