

Animal Behavior John Alcock

When people should go to the ebook stores, search introduction by shop, shelf by shelf, it is essentially problematic. This is why we allow the book compilations in this website. It will entirely ease you to look guide **animal behavior john alcock** as you such as.

By searching the title, publisher, or authors of guide you in point of fact want, you can discover them rapidly. In the house, workplace, or perhaps in your method can be every best place within net connections. If you take aim to download and install the animal behavior john alcock, it is definitely simple then, back currently we extend the connect to purchase and create bargains to download and install animal behavior john alcock for that reason simple!

Animal Behavior XE Dustin Rubenstein 2019-05 .

Studyguide for Animal Behavior Cram101 Textbook Reviews 2013-05 Never HIGHLIGHT a Book Again Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanies: 9780872893795. This item is printed on demand.

Clonality John Avise 2008-10-23 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.

Host Manipulation by Parasites David P. Hughes 2012-06-07 Parasites that manipulate the behaviour of their hosts represent striking examples of adaptation by natural selection. This text provides an authoritative review of host manipulation by parasites that assesses developments in the field and lays out a framework for future research.

Animal Behavior Tenth Edition & Exploring Animal Behavior Fifth Edition John Alcock 2013-02-01

Animal Behavior Dustin R. Rubenstein 2018-06 Revised edition of: Animal behavior: an evolutionary approach / John Alcock. 10th ed. c2013.

The Evolution of Insect Mating Systems David Shuker 2014-07-31 Insects display a staggering diversity of mating and social behaviours. Studying these systems provides insights into a wide range of evolutionary and behavioural questions, such as the evolution of sex, sexual selection, sexual conflict, and parental care. This edited volume provides an authoritative update of the landmark book in the field, *The Evolution of Insect Mating Systems* (Thornhill and

Alcock, 1983), which had such a huge impact in shaping adaptationist approaches to the study of animal behaviour and influencing the study of the evolution of reproductive behaviour far beyond the taxonomic remit of insects. This accessible new volume brings the empirical and conceptual scope of the original book fully up to date, incorporating the wealth of new knowledge and research of the last 30 years. It explores the evolution of complex forms of sex determination in insects, and the role of sexual selection in shaping the evolution of mating systems. Selection arising via male contest competition and female choice (both before and after copulation) are discussed, as are the roles of parasites and pathogens in mediating the strength of sexual selection, and the role that parental care plays in successful reproduction. *The Evolution of Insect Mating Systems* is suitable for both graduate students and researchers interested in insect mating systems or behaviour from an evolutionary, genetical, physiological, or ecological perspective. Due to its interdisciplinary and concept-driven approach, it will also be of relevance and use to a broad audience of evolutionary biologists.

Sperm Competition and Its Evolutionary Consequences in the Insects Leigh W.

Simmons 2019-12-31 One hundred years after Darwin considered how sexual selection shapes the behavioral and morphological characteristics of males for acquiring mates, Parker realized that sexual selection continues after mating through sperm competition. Because females often mate with multiple males before producing offspring, selection favors adaptations that allow males to preempt sperm from previous males and to prevent their own sperm from preemption by future males. Since the 1970s, this area of research has seen exponential growth, and biologists now recognize sperm competition as an evolutionary force that drives such adaptations as mate guarding, genital morphology, and ejaculate chemistry across all animal taxa. The insects have been critical to this research, and they still offer the greatest potential to reveal fully the evolutionary consequences of sperm competition. This book analyzes and extends thirty years of theoretical and empirical work on insect sperm competition. It considers both male and female interests in sperm utilization and the sexual conflict that can arise when these differ. It covers the mechanics of sperm transfer and utilization, morphology, physiology, and behavior. Sperm competition is shown to have dramatic effects on adaptation in the context of reproduction as well as far-reaching ramifications on life-history evolution and speciation. Written by a top researcher in the field, this comprehensive, up-to-date review of the evolutionary causes and consequences of sperm competition in the insects will prove an invaluable reference for students and established researchers in behavioral ecology and evolutionary biology.

Animal Behavior John Alcock 1979

Animal Behavior John Alcock 2005-01-01 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 Praying Mantids Frederick R. Prete 1999 "Reviews current understanding of mantid biology related to their taxonomy and morphology, reproduction, neurobiology, ecology, and defense strategies." -- Choice

Essays in Animal Behaviour Jeffrey R Lucas 2005-11-07 Recently, the 50th anniversary of the publication of *Animal Behaviour* has passed. To mark the occasion, a group of prominent behaviourists have written essays relevant to their fields. These essays provide a glimpse of the study of behaviour looking in all directions. History and future aside, it is imperative to broadcast this information from the perspective of the behaviourists who have helped shape both the past and the future. It is important for any field to be both retrospective and prospective: where have we been, where are we going, where are we now? These essays provide a unique personal reflection on the history of animal behaviour from John Alcock, Stuart and Jeanne Altmann, Steve Arnold, Geoff Parker, and Felicity Huntingford. Six topics are reflected on and include: The History of Animal Behavioural Research, Proximate Mechanisms, Development, Adaptation, and Animal Welfare. Broad range of essays on animal behaviour Written by leaders in the field Offers a history of the study of behaviour plus essays on the future of behavioural studies Contains over 30 full color illustrations Includes essays on development, mechanisms and adaptive significance of behaviour

Studyguide for Animal Behavior: an Evolutionary Approach by John Alcock, ISBN 9780878939664 Cram101 Textbook Reviews 2013-01-01 Never HIGHLIGHT a Book Again! Virtually all of the testable terms, concepts, persons, places, and events from the textbook are included. Cram101 Just the FACTS101 studyguides give all of the outlines, highlights, notes, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompany: 9780878939664 .

Animal Behavior John Alcock 1989 This fourth edition of *Animal Behaviour* shows how evolutionary biologists analyze all elements that go into the study of animal behaviour. The book contains a balanced treatment of both the underlying mechanisms and the evolutionary causes of behaviour. Examples are drawn evenly from both vertebrates and invertebrates, using over 800 references, many of them from publications that have appeared in the last three years.

Principles of Animal Behavior Lee Alan Dugatkin 2013-03-28 *Principles of Animal Behavior* has long been considered the most current and engaging introduction to animal behavior. The Third Edition is now also the most comprehensive and balanced in its approach to the theoretical framework behind how biologists study behavior.

Zoology DK 2019-10-08 See the animal kingdom in all its glory, from jellyfish to polar bears, with up-close details of their unique features from head to toe. Filled with magnificent photographs that were specially commissioned for this book and cannot be seen anywhere else. Written in association with the Smithsonian Institution. This visual reference book starts with the question "what is an animal?" and takes you through the animal kingdom - mammals, reptiles, birds, and sea creatures. It uses a unique head-to-toe approach that showcases in spectacular detail special features like the flight feathers of a parrot, the antenna of a moth, or

the tentacles of coral. This visual encyclopedia is filled with clear and fascinating information on everything about the social lives of animals. Read exciting stories like how animals communicate, defend their territories, and attract mates. Learn how evolution has helped wildlife to adapt to their unique environments, whether it's the ability to live in difficult habitats, adjust to specific diets, or how they work physically. Humans have drawn and painted animals for thousands of years. Zoology has included some of these, like early rock art that depicts our awe of the animal kingdom or natural history artworks like those commissioned by the Mughal Courts in the 1600s. Dramatic Wildlife Photography Spectacular, never-before-seen photographs that will bring you close to many of the world's most captivating and intriguing inhabitants. This book offers an extraordinary introduction to the animal world by taking you through chapters that details their diversity. Go from head to toe in Zoology: - The animal kingdom - Shape and size - Skeletons - Skins, coats, and armor - Senses - Mouth and jaws - Legs, arms, tentacles, and tails - Fins, flippers, and paddles - Wings and parachutes - Eggs and offspring

The Triumph of Sociobiology John Alcock 2001 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 straight-forward, 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.

Tiger Beetles David L. Pearson 2001 Tiger beetles are one of the most obvious and ubiquitous families of any insect taxon—some 2300 species are found on nearly all the land surfaces of the earth. Their frequently showy colors, brazen behavior, and ability to live in habitats ranging from dry, alkaline lakebeds to tropical rain forests have captured the interest of amateur and professional entomologists alike. Although tiger beetles have been widely studied, the wealth of knowledge has been synthesized only briefly in a few sources. In *Tiger Beetles*, David L. Pearson and Alfried P. Vogler provide for the first time a detailed integration and summary of all that is known about the family Cicindelidae. The book's early chapters cover anatomy, distribution, and natural history. Pearson and Vogler build from these basics to show the usefulness of tiger beetles for exploring questions in genetics, biogeography,

ecology, behavior, and conservation. As bioindicators, the tiger beetles present in an area may allow biologists to pinpoint places with the richest diversity of animal and plant life. The use of tiger beetles as model organisms has made possible or greatly enhanced many areas of research, including molecular phylogeny, the function of acute hearing, spatial modeling, and physiology of vision.

Spider Webs William Eberhard 2020-12-22 In this lavishly illustrated, first-ever book on how spider webs are built, function, and evolved, William Eberhard provides a comprehensive overview of spider functional morphology and behavior related to web building, and of the surprising physical agility and mental abilities of orb weavers. For instance, one spider spins more than three precisely spaced, morphologically complex spiral attachments per second for up to fifteen minutes at a time. Spiders even adjust the mechanical properties of their famously strong silken lines to different parts of their webs and different environments, and make dramatic modifications in orb designs to adapt to available spaces. This extensive adaptive flexibility, involving decisions influenced by up to sixteen different cues, is unexpected in such small, supposedly simple animals. As Eberhard reveals, the extraordinary diversity of webs includes ingenious solutions to gain access to prey in esoteric habitats, from blazing hot and shifting sand dunes (to capture ants) to the surfaces of tropical lakes (to capture water striders). Some webs are nets that are cast onto prey, while others form baskets into which the spider flicks prey. Some aerial webs are tramways used by spiders searching for chemical cues from their prey below, while others feature landing sites for flying insects and spiders where the spider then stalks its prey. In some webs, long trip lines are delicately sustained just above the ground by tiny rigid silk poles. Stemming from the author's more than five decades observing spider webs, this book will be the definitive reference for years to come.

Wildlife Wars Richard Leakey 2014-06-17 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.

Exploring Animal Behavior Paul W. Sherman 1998 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 Behaviour John Alcock 1993

Odd Couples Daphne J. Fairbairn 2013-04-28 While we joke that men are from Mars and women are from Venus, our gender differences can't compare to those of many other animals. For instance, the male garden spider spontaneously dies after mating with a female more than fifty times his size. And male blanket octopuses employ a copulatory arm longer than their own bodies to mate with females that outweigh them by four orders of magnitude. Why do these gender gulfs exist? Introducing readers to important discoveries in animal behavior and

evolution, *Odd Couples* explores some of the most extraordinary sexual differences in the animal world. Daphne Fairbairn uncovers the unique and bizarre characteristics of these remarkable species and the special strategies they use to maximize reproductive success. Fairbairn also considers humans and explains that although we are keenly aware of our own sexual differences, they are unexceptional within the vast animal world. Looking at some of the most amazing creatures on the planet, *Odd Couples* sheds astonishing light on what it means to be male or female in the animal kingdom.

A Different Nature David Hancocks 2001 A former zoo director explores the checkered history of zoos--from ancient Egypt to the present--and advocates a new kind of institution that emphasizes worldwide conservation projects, landscape immersion, and educational programs.

Studyguide for Animal Behavior John Alcock 2012-09 Never HIGHLIGHT a Book Again! Virtually all of the testable terms, concepts, persons, places, and events from the textbook are included. Cram101 Just the FACTS101 studyguides give all of the outlines, highlights, notes, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanys: 9780878932252 .

Biology of Animal Behavior James W. Grier 1992

Clinical Behavioral Medicine for Small Animals Karen L. Overall 1997 Here's authoritative scientifically based guidance on preventing, diagnosing, and successfully treating behavior cases. Every kind of problem from aggressive behavior to self-mutilation, is discussed. * A practical guide to preventing, diagnosing, and treating small animal behavior cases. * Covers every class of problem--from the most common to those rarely seen. * Emphasizes evaluation and step-by-step diagnosis of normal versus abnormal behavior. * Provides easy-to-use client instruction protocols you can photocopy. * Focuses on ways to deal with animal behavior so the incidence of euthanasia can be reduced. * Covers legal obligations and problems resulting from pet's behavior.

Exploring Animal Behavior Paul W. Sherman 1993 The articles in this collection are taken from the pages of *American Scientist*, an interdisciplinary magazine of science published since 1913 by Sigma Xi, The Scientific Research Society. Founded in 1886, Sigma Xi is an honor society for scientists and engineers that today has about 100,000 members in more than 500 chapters and clubs at universities and colleges, government laboratories, and industry research centers. Membership is by invitation, in recognition of research potential achievement. The mission of the Society is threefold: to foster interactions worldwide among science, technology, and society; to encourage appreciation for and support of original investigation in science and technology; and to honor scientific accomplishment. In addition to sponsoring national forums on topics related to its mission, the Society awards research grants annually to hundreds of promising graduate and undergraduate students. -- from back cover.

Cognition, Evolution, and Behavior Sara J. Shettleworth 2010-04-10 How do animals perceive the world, learn, remember, search for food or mates, communicate, and find their way around? Do any nonhuman animals count, imitate one another, use a language, or have a culture? What are the uses of cognition in nature and how might it have evolved? What is the current status of Darwin's claim that other species share the same "mental powers" as

humans, but to different degrees? In this completely revised second edition of *Cognition, Evolution, and Behavior*, Sara Shettleworth addresses these questions, among others, by integrating findings from psychology, behavioral ecology, and ethology in a unique and wide-ranging synthesis of theory and research on animal cognition, in the broadest sense--from species-specific adaptations of vision in fish and associative learning in rats to discussions of theory of mind in chimpanzees, dogs, and ravens. She reviews the latest research on topics such as episodic memory, metacognition, and cooperation and other-regarding behavior in animals, as well as recent theories about what makes human cognition unique. In every part of this new edition, Shettleworth incorporates findings and theoretical approaches that have emerged since the first edition was published in 1998. The chapters are now organized into three sections: Fundamental Mechanisms (perception, learning, categorization, memory), Physical Cognition (space, time, number, physical causation), and Social Cognition (social knowledge, social learning, communication). Shettleworth has also added new chapters on evolution and the brain and on numerical cognition, and a new chapter on physical causation that integrates theories of instrumental behavior with discussions of foraging, planning, and tool using.

Essential Animal Behavior Graham Scott 2009-02-05 *Essential Animal Behavior* provides a comprehensive introduction to all areas of the subject: from the genetic and neurobiological control of behavior to the learning, development, and function of behavior in an evolutionary context. Social behaviour is also covered throughout the text. Written in a concise and engaging style, this new book: includes examples from both marine and terrestrial environments around the world places current research alongside classic examples, and puts the study of animal behavior in an applied context, emphasizing the implications for animal welfare and animal conservation. Carefully designed to meet the needs of students coming to the subject for the first time, the book includes the following features: key concept boxes Focus on boxes chapter summaries guided reading to aid revision and further study case studies and boxed examples that reinforce essential points, and questions for discussion. This book is essential reading for degree-level students following modular programs in biology, zoology, marine biology, and psychology. An Instructor manual CD-ROM for this title is available. Please contact our Higher Education team at HigherEducation@wiley.com for more information.

The Triumph of Sociobiology John Alcock 2001-06-28 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 straight-forward, 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.

Social Behaviour Tamás Székely 2010-11-18 A comprehensive analysis of the genetic, ecological and phylogenetic aspects of social behaviour, by experts in the field.

ANIMAL BEHAVIOR JOHN. ALCOCK 2005

Sonoran Desert Spring John Alcock 1994-02-01 "Spring on the Sonoran Desert can be a four-month-long spectacle of life and color. Within these well-written pages, Alcock exposes us to the plant and animal life of a land many regard as desolate. To Alcock, the desert has a constant evolutionary beauty he never seems to tire of. Alcock's approach to his subject is an elegant combination of science and literature. Only the desert itself, arrayed in its April apparel, can rival the beauty of this book." *Arizona Highways* "Deserts are not as bereft of life as they seem; their barren landscapes can support a remarkable variety of plant and animal life, though it may require a patient and skilled naturalist to reveal its mysteries. John Alcock is just such a naturalist. . . . Alcock provides delightful insights into how insects provision their developing young, how parasites find their victims and how flowers attract pollinators. A book of this kind allows its author, more accustomed to the rigours and constraints of writing academic papers and books, to relate revealing anecdotes and simply to express their fascinating for natural history. . . . Books such as this serve a vital function in bringing the mysteries of the desert to the attention of a wider public." *Times Literary Supplement*

Insect Behavior Janice R. Matthews 2019-04-08 Interest in insect behavior is growing rapidly, as reflected both in courses devoted fully to the topic and in its inclusion in general biology, ecology, invertebrate zoology, and animal behavior--as well as general entomology--curricula. Instructors and students find that insects are in many ways uniquely suitable animals for behavioral study: the

In a Desert Garden John Alcock 2015-11-01 When John Alcock replaced the Bermuda grass in his suburban Arizona lawn with gravel, cacti, and fairy dusters, he was doing more than creating desert landscaping. He seeded his property with flowers to entice certain insects and even added a few cowpies to attract termites, creating a personal laboratory for ecological studies. His observations of life in his own front yard provided him with the fieldnotes for this unusual book. *In a Desert Garden* draws readers into the strange and fascinating world of plants and animals native to Arizona's Sonoran Desert. As Alcock studies the plants in his yard, he shares thoughts on planting, weeding, and pruning that any gardener will appreciate. And when commenting on the mating rituals of spiders and beetles or marveling at the camouflage of grasshoppers and caterpillars, he uses humor and insight to detail the lives of the insects that live in his patch of desert. Celebrating the virtues of even aphids and mosquitoes, Alcock draws the reader into the intricacies of desert life to reveal the complex interactions found in this unique ecosystem. *In a Desert Garden* combines meticulous science with contemplations

of nature and reminds us that a world of wonder lies just outside our own doors.

When the Rains Come John Alcock 2009-04-17 Life in the desert is a waiting game: waiting for rain. And in a year of drought, the stakes are especially high. John Alcock knows the Sonoran Desert better than just about anyone else, and in this book he tracks the changes he observes in plant and animal life over the course of a drought year. Combining scientific knowledge with years of exploring the desert, he describes the variety of ways in which the wait for rain takes place—and what happens when it finally comes. The desert is a land of five seasons, featuring two summers—hot, dry months followed by monsoon—and Alcock looks at the changes that take place in an entire desert community over the course of all five. He describes what he finds on hikes in the Urey Mountains near Phoenix, where he has studied desert life over three decades and where frequent visits have enabled him to notice effects of seasonal variation that might escape a casual glance. Blending a personal perspective with field observation, Alcock shows how desert ecology depends entirely on rainfall. He touches on a wide range of topics concerning the desert's natural history, noting the response of saguaro flowers to heat and the habits of predators, whether soaring red-tailed hawk or tiny horned lizard. He also describes unusual aspects of insects that few desert hikers will have noticed, such as the disruptive color pattern of certain grasshoppers that is more effective than most camouflage. *When the Rains Come* is brimming with new insights into the desert, from the mating behaviors of insects to urban sprawl, and features photographs that document changes in the landscape as drought years come and go. It brings us the desert in the harshest of times—and shows that it is still teeming with life.

Animal Behavior with Exploring Animal Behavior Pkg John Alcock 2009-03-01

Animal Behavior Michael D. Breed 2015-05-16 *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

M. Butterfly David Henry Hwang 1988 *THE STORY*: Bored with his routine posting in Beijing, and awkward with women, Rene Gallimard, a French diplomat, is easy prey for the subtle, delicate charms of Song Liling, a Chinese opera star who personifies Gallimard's fantasy vision

Downloaded from avenza-dev.avenza.com
on October 1, 2022 by guest

of submit