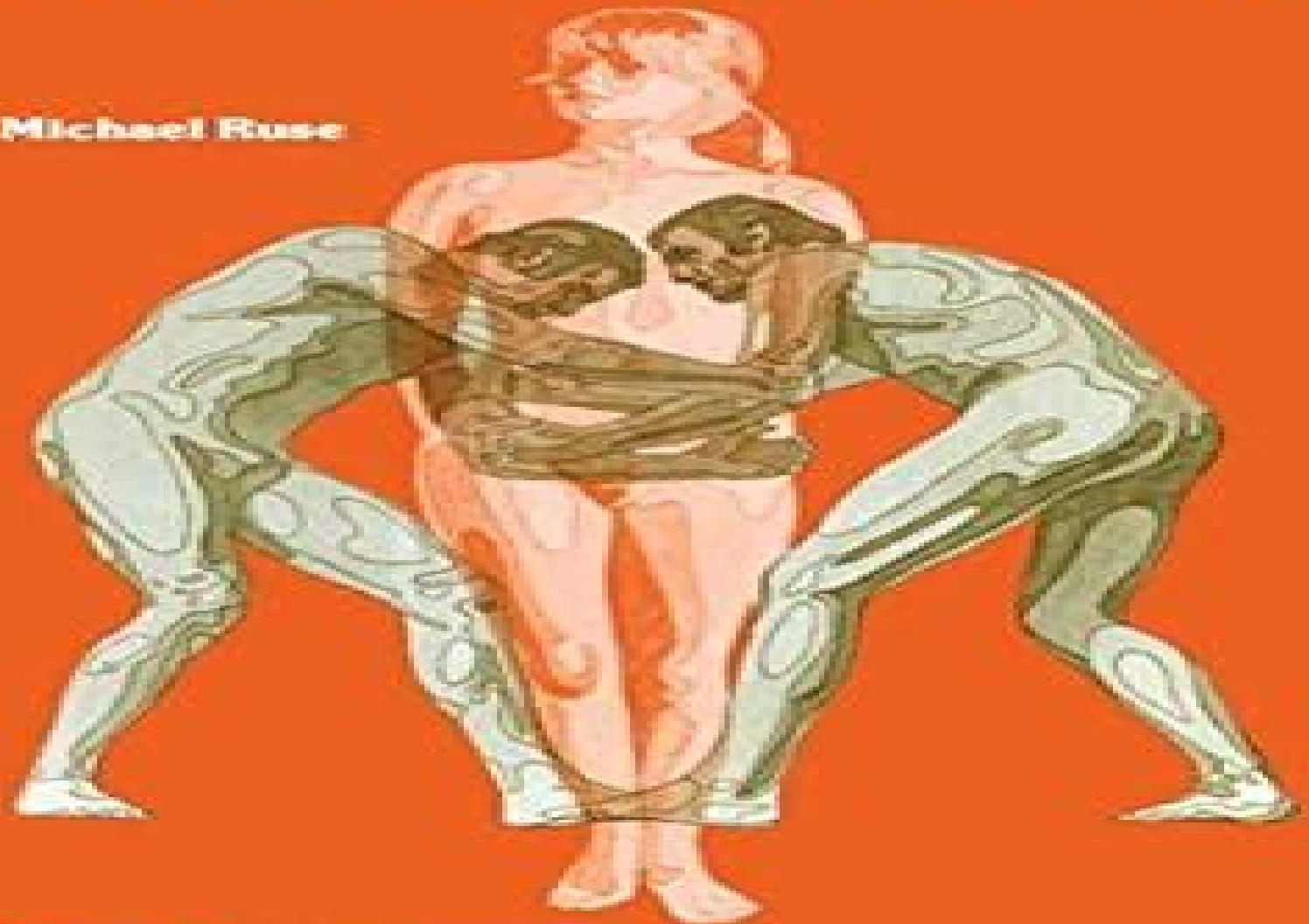


Sociobiology: Sense or Nonsense?

Michael Ruse



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Sociobiology Sense Or Nonsense

Brian Morris



Sociobiology Sense Or Nonsense:

Sociobiology: Sense or Nonsense? M. Ruse, 1985 In June 1975 the distinguished Harvard entomologist Edward O Wilson published a truly huge book entitled Sociobiology The New Synthesis In this book drawing on both fact and theory Wilson tried to present a comprehensive overview of the rapidly growing subject of sociobiology the study of the biological nature and foundations of animal behaviour more precisely animal social behaviour Although as the title rather implies Wilson was more surveying and synthesising than developing new material he compensated by giving the most thorough and inclusive treatment possible beginning in the animal world with the most simple of forms and progressing via insects lower invertebrates mammals and primates right up to and including our own species Homo sapiens Initial reaction to the book was very favourable but before the year was out it came under withering attack from a group of radical scientists in the Boston area who styled themselves The Science for the People Sociobiology Study Group Criticism of course is what every academic gets and needs but for two reasons this attack was particularly unpleasant First not only were Wilson's ideas attacked but he himself was smeared by being linked with the most reactionary of political thinkers including the Nazis

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Sense and Nonsense Kevin N. Laland,Gillian R. Brown,2011-04-07 This book asks whether evolution can help us to understand human behaviour and explores diverse evolutionary methods and arguments It provides a short readable introduction to the science behind the works of Dawkins Dennett Wilson and Pinker It is widely used in undergraduate courses around the world *This Is Biology* Ernst Mayr,1998-09-15 An eyewitness to this century s relentless biological advance and the originator of some of its most important concepts Ernst Mayr is uniquely qualified to offer a vision of science that places biology firmly at the center and a vision of biology that restores the primacy of holistic evolutionary thinking

Issues in Evolutionary Ethics Paul Thompson,1995-01-13 This book explores historical and current discussions of the relevance of evolutionary theory to ethics The historical section conveys the intellectual struggle that took place within the framework of Darwinism from its inception up to the work of G C Williams W D Hamilton R D Alexander A L Trivers E O Wilson R Dawkins and others The contemporary section discusses ethics within the framework of evolutionary theory as enriched by the works of biologists such as those mentioned above The issue of whether ethical practice and ethical theory can be grounded in the theory of evolution has taken a new and significant direction within the context of sociobiology and is proving to be a challenge to previous thinking This book conveys that challenge **Nature: The nature of human nature**

David Inglis,John Bone,Rhoda Wilkie,2005 Many influential stances within the social sciences regard nature in one of two ways either as none of their concern which is with the social and cultural aspects of human existence or as wholly a social and cultural fabrication But there is also another strand of social scientific thinking that seeks to understand the interplay between social and cultural factors on one side and natural factors on the other These volumes contain the main contributions that have been made within each of these streams of thought The selections illustrate to the reader the complexity of the various positions within these streams and the strengths and limitations of each perspective A new introduction places these articles in their historical and intellectual context and the volumes are completed with an extensive index and chronological table of contents **Routledge Library Editions: Security and Society** Various,2021-09-30 This 12 volume set contains titles originally published between 1934 and 1995 An eclectic mix of titles this collection draws from anthropology economics ethics politics psychology and sociology Exploring security in both war and peacetime it includes volumes looking at the causes of war and its effect on society as a whole the soldiers themselves and their place in society the portrayal of war in the press both in words and photographs and the politics behind them

Genetic Seeds of Warfare R. Paul Shaw,Yuwa Wong,2020-12-22 For millennia humanity has simultaneously deplored and waged war With each conflict

the stakes have risen and we now face global annihilation for the sake of a practice all the world claims to condemn Is there some seemingly irresistible force that impels us toward our own destruction To explain this central paradox of human behaviour Genetic Seeds of Warfare originally published in 1989 advances a startling new theory It traces the origins of warfare back to early groups of Homo sapiens in competition for scarce resources showing that warfare evolved as these groups evolved kin group against kin group tribe against tribe nation against nation Rather than being tied to a specific gene warfare emerged as one of many behavioural strategies for maximising genetic survival As social groups became more complex motivations for warfare developed from simple protection of blood relations to political appeals to shared ethnicity religion and national identity But the ultimate cause of warfare is rooted in the most basic of human drives the need to ensure that one's genes will survive and reproduce The authors challenge many assumptions about human behaviour in general and warfare in particular They convincingly present the case for an evolutionary understanding of the propensity for warfare supporting their argument with data from a vast array of social and natural science research In doing so they reveal why previous attempts at ending war have failed and make proactive suggestions toward the development of a new agenda for world peace

A Critical Dictionary of Sociology Raymond Boudon, François Bourricaud, 1989 This distinguished reference work is much more than a lexicon or ordinary dictionary Each essay complete with bibliographical references presents a selective and critical discussion of some issue fundamental to sociology Synthesizing American British French and German taken together these contributions provide a coherent and sophisticated critique of the sociological tradition

Understanding Natural Selection Michael Ruse, 2022-11-17 Natural selection as introduced by Charles Darwin in the Origin of Species 1859 has always been a topic of great conceptual and empirical interest This book puts Darwin's theory of evolution in historical context showing that in important respects his central mechanism of natural selection gives the clue to understanding the nature of organisms Natural selection has important implications not just for the understanding of life's history single celled organism to man but also for our understanding of contemporary social norms as well as the nature of religious belief The book is written in clear non technical language appealing not just to philosophers historians and biologists but also to general readers who find thinking about important issues both challenging and exciting

Playing God? Ted Peters, 2014-04-04 Since the original publication of Playing God in 1996 three developments in genetic technology have moved to the center of the public conversation about the ethics of human bioengineering Cloning the completion of the human genome project and most recently the controversy over stem cell research have all sparked lively debates among religious thinkers and the makers of public policy In this updated edition Ted Peters illuminates the key issues in these debates and continues to make deft connections between our questions about God and our efforts to manage technological innovations with wisdom

The Evolution of Human Sociality Stephen K. Sanderson, 2001 This text attempts a broad theoretical synthesis within the field of sociology and its closely allied sister discipline of anthropology It draws together

these disciplines theoretical approaches into a synthesized theory called Darwinian conflict theory Philosophy after Darwin Michael Ruse, 2021-06-08 Wittgenstein famously remarked in 1923 Darwin's theory has no more relevance for philosophy than any other hypothesis in natural science Yet today we are witnessing a major revival of interest in applying evolutionary approaches to philosophical problems Philosophy after Darwin is an anthology of essential writings covering the most influential ideas about the philosophical implications of Darwinism from the publication of On the Origin of Species to today's cutting edge research Michael Ruse presents writings by leading modern thinkers and researchers including some writings never before published together with the most important historical documents on Darwinism and philosophy starting with Darwin himself Included here are Herbert Spencer Friedrich Nietzsche Thomas Henry Huxley G E Moore John Dewey Konrad Lorenz Stephen Toulmin Karl Popper Edward O Wilson Hilary Putnam Philip Kitcher Elliott Sober and Peter Singer Readers will encounter some of the staunchest critics of the evolutionary approach such as Alvin Plantinga as well as revealing excerpts from works like Jack London's The Call of the Wild Ruse's comprehensive general introduction and insightful section introductions put these writings in context and explain how they relate to such fields as epistemology philosophy of mind philosophy of language and ethics An invaluable anthology and sourcebook Philosophy after Darwin traces philosophy's complicated relationship with Darwin's dangerous idea and shows how this relationship reflects a broad movement toward a secular more naturalistic understanding of the human experience Defending Sin Hans Madueme, 2024-05-28 The conflict between the natural sciences and Christian theology has been going on for centuries Recent advances in the fields of evolutionary biology behavioral genetics and neuroscience have intensified this conflict particularly in relation to origins the fall and sin These debates are crucial to our understanding of human sinfulness and necessarily involve the doctrine of salvation Theistic evolutionists have labored hard to resolve these tensions between science and faith but Hans Madueme argues that the majority of their proposals do injustice both to biblical teaching and to long standing doctrines held by the mainstream Christian tradition In this major contribution to the field of science and religion Madueme demonstrates that the classical notion of sin reflected in Scripture the creeds and tradition offers the most compelling and theologically coherent account of the human condition He answers pressing challenges from the physical sciences on both methodological and substantive levels Scholars pastors students and interested lay readers will profit from interacting with the arguments presented here **Evolutionary History** Edmund Russell, 2011-04-11 We tend to see history and evolution springing from separate roots one grounded in the human world and the other in the natural world Human beings have however become probably the most powerful species shaping evolution today and human caused evolution in other species has probably been the most important force shaping human history This book introduces readers to evolutionary history a new field that unites history and biology to create a fuller understanding of the past than either can produce on its own Evolutionary history can stimulate surprising new hypotheses for any field of history and evolutionary

biology How many art historians would have guessed that sculpture encouraged the evolution of tuskless elephants How many biologists would have predicted that human poverty would accelerate animal evolution How many military historians would have suspected that plant evolution would convert a counter insurgency strategy into a rebel subsidy With examples from around the globe this book will help readers see the broadest patterns of history and the details of their own life in a new light

Anthropology and the Human Subject Brian Morris, 2014 The German philosopher Immanuel Kant famously defined anthropology as the study of what it means to be a human being Following in his footsteps *Anthropology and the Human Subject* provides a critical comprehensive and wide ranging investigation of conceptions of the human subject within the Western intellectual tradition focusing specifically on the secular trends of the twentieth century Encyclopaedic in scope lucidly and engagingly written the book covers the man and varied currents of thought within this tradition Each chapter deals with a specific intellectual paradigm ranging from Marx's historical materialism and Darwin's evolutionary naturalism and their various off shoots through to those currents of thought that were prominent in the late twentieth century such as for example existentialism hermeneutics phenomenology and poststructuralism With respect to each current of thought a focus is placed on their main exemplars outlining their biographical context their mode of social analysis and the ontology of the subject that emerges from their key texts The book will appeal not only to anthropologists but to students and scholars within the human sciences and philosophy as well as to any person interested in the question What does it mean to be human Ambitions in scope and encyclopaedic in execution his style is always lucid He makes difficult work accessible His prose conveys the unmistakable impression of a superb and meticulous lecturer at work Anthony P Cohen Journal Royal Anthropological Institute There is a very little I can add to the outstanding criticism Brian Morris levels at deep ecology Insightful as well as incisive I have found his writings an educational experience Murray Bookchin Institute of Social Ecology

Shaping Science with Rhetoric Leah Ceccarelli, 2010-11-15 How do scientists persuade colleagues from diverse fields to cross the disciplinary divide risking their careers in new interdisciplinary research programs Why do some attempts to inspire such research win widespread acclaim and support while others do not In *Shaping Science with Rhetoric* Leah Ceccarelli addresses such questions through close readings of three scientific monographs in their historical contexts Theodosius Dobzhansky's *Genetics and the Origin of Species* 1937 which inspired the modern synthesis of evolutionary biology Erwin Schrödinger's *What Is Life* 1944 which catalyzed the field of molecular biology and Edward O Wilson's *Consilience* 1998 a so far not entirely successful attempt to unite the social and biological sciences She examines the rhetorical strategies used in each book and evaluates which worked best based on the reviews and scientific papers that followed in their wake Ceccarelli's work will be important for anyone interested in how interdisciplinary fields are formed from historians and rhetoricians of science to scientists themselves

Routledge Revivals: Homosexuality: A Research Guide (1987) Wayne R. Dynes, 2017-02-17 First published in 1987 this book encompasses a broad range interdisciplinary

research into homosexuality displaying a full spectrum of points of view and given that the major traditions of modern homosexual research began in Europe is not restricted to works in English In general topics that are densely covered in the literature are presented in this guide selectively with some less studied topics such as Economics and Music fleshed out with signposts to more comprehensive research It seeks to not only mirror existing publications but also to stimulate new work by pinpointing neglected themes and methods This book will be of interest to students of sociology

Evolution From Molecules to Men D. S. Bendall, 1983 Giving a broad view of biological evolution the topics discussed here range from the history of the development of evolutionary thought through current problems in molecular evolution and the evolution of whole organisms to evolution of behaviour sociobiology and man's place in evolution

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