On Animals Volume I Systematic Theology | 250b3ac3189357729748aa98168e960


One of the most authoritative works in bacterial taxonomy, this resource has been extensively revised. This five volume set has been reorganized along phylogenetic lines to reflect the current state of prokaryotic taxonomy. In addition to the detailed treatments provided for all of the validly named and well-known species of prokaryotes, this edition includes new ecological information and more extensive introductory chapters.

Thiisology should, first and foremost, be rooted in God’s Word. The goal of the ESV Systematic Theology Study Bible is to demonstrate how all Christian doctrine arises from the pages of the Bible. Help readers understand how Scripture forms the basis for our understanding of God, humanity, sin, salvation, and eternity, this study Bible features over 400 short in-text doctrinal summaries connecting Christian beliefs to specific Bible passages. Later articles explaining important theological topics in greater depth, and introductions to each book of the Bible that highlight the unique ways each book contributes to the whole of Christian theology. Created by an outstanding team of editors and 26 contributors, this resource has been created to help Christians better connect what they believe about God with the very words of Scripture.

The code of conduct for a leading tech company famously says "Don't Be Evil." But what exactly is evil? Is it just badness by another name—the shadow side of good? Or is it something more substantive—a malevolent force or power at work in the universe? These are some of the ontological questions that philosophers have grappled with for centuries. But evil also raises perplexing epistemic and psychological questions. Can we really know evil? Does a victim know evil differently than a perpetrator or witness? What motivates evil-doers? Satan's rebellion, Iago's machinations, and Stalin's genocides may be hard to understand in terms of ordinary reasons, intentions, beliefs, and desires. But what about the more "banal" evils performed by technocrats in a collective: how do we make sense of Adolf Eichmann's self-conception as just an effective bureaucrat deserving of a promotion? Evil: A History collects thirteen essays that tell the story of evil in western thought, starting with its origins in ancient Hebrew wisdom literature and classical Greek drama all the way to Darwinism and Holocaust theory. These interspersed reflections contextualize philosophical developments by looking at evil through the eyes of animals, poets, mystics, witches, libertines, film directors, and even a tech product manager. Evil: A History will enlighten readers about one of the most alluring and difficult topics in philosophy and intellectual life, and will challenge their assumptions about the very nature of evil.

Evidence based medicine is at the core of modern medicine. It involves the integration of individual clinical expertise with the best available clinical evidence from systematic research and patient's values and preferences. Systematic reviews offer a summary of the best available evidence. They are the most reliable and comprehensive statement about what works. Written by clinical academics from Australia, UK, USA, and Switzerland, this contributed volume introduces the readers to the principles and practice of systematic reviews and meta-analysis. It covers the various steps involved in systematic reviews including development of a focused question and the strategy for conducting a comprehensive literature search, identifying studies addressing the underlying question, assessment of heterogeneity and the risk of bias in the included studies, data extraction, and the approach to meta-analysis. Crucial issues such as selecting the model for meta-analysis, generating and interpreting forest plots, assessing the risk of publication bias, and standardizing reporting of meta-analysis (PRISMA) are covered in detail. Every attempt is made to keep the narrative simple and clear. Mathematical formulae are avoided as much as possible. While the focus of this book is on systematic reviews and meta-analyses of randomised controlled trials (RCTs), the gold standard of clinical research, the essentials of systematic reviews of non-RCTs, diagnostic test accuracy studies, animal studies, individual participant data meta-analysis, and network meta-analysis are also covered. Readers from all faculties of medicine will enjoy this comprehensive and reader friendly book to understand the principles and practice of systematic reviews and meta-analysis for guiding their clinical practice and research.

This book explores the phenomenon of animal imagination and its profound power over the human imagination. It examines the structural and ethical role that the human imagination must play to provide an interface between humans’ subjectivity and the real cognitive capacities of animals. The book offers a systematic study of the increasing importance of the metaphors, the virtual, and figures in contemporary animal studies. It explores human-animal and real-imaginary dichotomies, revealing them to be the source of oppressive cultural structures. Through an analysis of creative, playful and theatrical enactments and mimicry of animal behaviors and communication, the book establishes that human imagination is based on animal imagination. This helps redefine our traditional knowledge about animals and presents new practices and ethical concerns in regard to the animals. The book strongly contends that allowing imagination to play a role in our relation to animals will lead to the development of a more empathetic approach towards them. Drawing on works in phenomenology, contemporary animal philosophy, as well as ethological evidence and biosemiotics, this book is the first to rethink the traditional philosophical concepts of imagination, images, the imaginary, and reality in the light of a zoocentric perspective. It will appeal to philosophers, scholars and students in the field of animal studies, as well as anyone interested in human and non-human imaginations.

In this concise, one-volume systematic theology, celebrated scholar Anthony Thielselon comprehensively covers the spectrum of Christian doctrine with an eye to practical application for Christian discipleship. Written with students and busy ministers in mind, this book is readable and accessible, comprising fifteen chapters of relatively equal length, with each chapter containing five evenly balanced subsections for teaching and learning convenience. Rather than setting out an abstract system, Thielselon explores theology as a living, organic whole. The book thus includes biblical foundations, historical thought, contemporary writers, and practical implications. Expertly incorporating biblical exegesis, philosophy, conceptual grammar, and hermeneutics, this work is the most succinct multidisciplinary systematic theology available.

This book offers the first comprehensive systematic theological reflection on arguably the most serious issue facing humanity and other creatures today. Responding to climate change is often left to scientists, policy makers and activists, but what understanding does theology have to offer? In this collection, the authors demonstrate that there is vital cultural and intellectual work for theologians to perform in responding to climate science and in commending a habitable way forward. Written from a range of denominations and traditions yet with ecumenical intent, the authors explore key Christian doctrines and engage with some of the profound issues raised by climate change. Key questions considered include: What may be said about the goodness of creation in the face of anthropogenic climate change? And how does theology handle a projected future without the human? The volume provides students and scholars with fascinating theological insight into
the complexity of climate change.

Treat the diseases affecting large animals! Veterinary Medicine, 11th Edition provides up-to-date information on the diseases of horses, cattle, sheep, goats, and pigs. Comprehensive coverage includes the principles of clinical examination and making a diagnosis, along with specific therapy recommendations. For easier use, this edition has been divided into two volumes and restructured into a logical, anatomically based approach to disease. From internationally known veterinary experts Peter Constable, Kenneth Hinchliff, Stanley Done, and Walter Grünberg, this book is the definitive, one-stop reference for farm animal and equine care. Comprehensive coverage includes information essential to any large-animal veterinarian, especially those working with horses, cattle, sheep, goats, or pigs. Coverage of diseases addresses major large-animal diseases of all countries, including foreign animal and emerging diseases. User-friendly format makes it easier to quickly absorb key information. Quick review/synopsis sections make important information on complex diseases easy to find. NEW! Convenient, easy-access format is organized by organ systems, and divides the content into two compact volumes with the same authoritative coverage. Nearly 200 new color photographs and line drawings are included in this edition. NEW full-color design improves navigation, clarifies subject headings, and includes more boxes, tables, and charts for faster reference. New Diseases Primarily Affecting the Reproductive System chapter is added. Updated and expanded chapter on pharmacotherapy lists therapeutic interventions and offers treatment boxes and principles of antibiotic use. Expanded sections on herds health include biosecurity and infection control, and valuable Strength of Evidence boxes. NEW or extensively revised sections include topics such as the Schmallenberg and Bluetail viral epidemics of ruminants in Europe, Wesselnbrod disease in cattle, hypokalemia in adult cattle, equine multilobar pulmonary fibrosis, Hendra virus infection, porcine reproductive and respiratory syndrome, torque teno virus, and numerous recently identified congenital and inherited disorders of large animals. Additional content is provided on lameness in cattle and the diseases of cervids.

“This book presents an authoritative and comprehensive survey of human practice in relation to other animals, together with a Christian ethical analysis building on the theological account of animals which David Clough developed in On Animals Volume I: Systematic Theology (2012). It argues that a Christian understanding of other animals has radical implications for their treatment by humans, with the human use and abuse of non-human animals for food the most urgent immediate priority. Following an introduction examining the task of theological ethics in relation to non-human animals and the way it relates to other accounts of animal ethics, this book surveys and assesses the uses humans make of other animals for food, for clothing, for labour, as research subjects, for sport and entertainment, as pets or companions, and human impacts on wild animals. The result is both a state-of-the-art account of what humans are doing to other animals, and a persuasive argument that Christians in particular have strong faith-based reasons to acknowledge the significance of the issues raised and change their practice in response.”—Bloomsbury Publishing.

PRINT/ONLINE PRICING OPTIONS AVAILABLE UPON REQUEST AT e-reference@taylorandfrancis.com Containing case studies that complement material presented in the text, the vast range of this definitive Encyclopedia encompasses animal physiology, animal growth and development, animal behavior, animal reproduction and breeding, alternative approaches to animal maintenance, meat science and muscle biology, farmed animal welfare and bioethics, and food safety. With contributions from top researchers in their discipline, the book addresses new research and advancements in this burgeoning field and provides quick and reader-friendly descriptions of technologies critical to professionals in animal and food science, food production and processing, livestock management, and nutrition.

For too many students, Christian theology is isolated in other religions traditions. With this, the second volume of her important work, Kristin Johnston Largen returns to expand the systematic theology she began in the original volume. Largen places the work of Christian theology soundly within the interreligious dialogue that is the defining feature of our time. In doing so, she prepares students of theology for the task of understanding and articulating their Christian beliefs in the context of a religiously and culturally diverse world. In the original volume, Largen focused her work on three loci—God, Creation, and Humanity. In this second volume she expands the project to include salvation, the Church, and the Holy Spirit. As before, each locus is set within the broader context of interreligious dialogue by considering how the varied beliefs of the world’s religious traditions inform our understanding of our own tradition. This volume explores indigenous religions, Sikhism, Confucianism, and Daoism, in particular.

Systematics has had an astounding resurgence during the last age. The purposes behind this are shared. Taxonomist assumed a main part in the new union of developmental hypothesis, and they, have shown that the investigation of natural assorted variety, the principle worry of systematics is a noteworthy vital branch of science. Precise has additionally been critical in starting the whole field of populace science, including populace genetics. It likewise includes new terms from life structures and physiology, biomechanics, neurophysiology, immunology, and transformative advancement. Detailed reference sections incorporate a rundown of important genes, proteins, and their structures, and an ordered characterization compendium in light of the three-a area ordered framework. Colossal, legitimate, and with language free definitions, this word reference is a key reference apparatus for understudies and instructors of zoology, organic sciences, and biomedical sciences, and a profitable asset for naturalists and anybody with an enthusiasm for creatures.

The next volume in Hodge's monumental work in theology, this work focuses on the state of humanity and the person of the Saviour Jesus Christ. Outlining the biblical and philosophical arguments for topics such as the state of sin of all humanity and the person and work of Christ, Hodge uses a well inclusive and thoughtful system of arguments for the theological thinking that he has in these topics. The first book-length study of the place of animals in systematic theology.

Since its original publication in 1975, this groundbreaking work has awakened millions of people to the existence of “speciesism”—our systematic disregard of nonhuman animals—inspiring a worldwide movement to transform our attitudes to animals and eliminate the cruelty we inflict on them. In Animal Liberation, author Peter Singer exposes the chilling realities of today’s “factory farms” and product-testing procedures—destroying the spurious justifications behind them, and offering alternatives to what has become a profound environmental and social as well as moral issue. An important and persuasive appeal to conscience, fairness, decency, and justice, it is essential reading for the supporter and the skeptic alike.

This highly acclaimed textbook is written specifically for students of medicine and related health science subjects. It progresses from a review of general pathology principles and disease mechanisms through detailed discussions of the pathologic entities associated with each organ system. Nearly 700 full-color photographs and pathology slides bring the content to life. The fifth edition features extensive updates throughout to reflect the latest discoveries in cellular and molecular pathology, and offers a web site that presents self-assessment material and illustrated clinical case studies. Contents perfectly matches needs on medical students. Very clinical approach matches integrated courses. Extensive International Advisory Board validates contents. Each organ system chapter begins with a brief review of normal structure and function, emphasizing aspects important to an understanding of the subsequently discussed disease processes. Offers a superb collection of clinical photographs, histopathology images, and graphics, approximately 700 in all, that richly depict the appearance of both healthy and diseased tissues. New co-editor, Dr Simon Cross. Structure of chapters revised to make the book much easier to use during courses that are problem- or case-based. Several new contributors and re-written chapters. Expanded International Advisory Board. This wide-ranging volume explores the tension between the dietary practice of veganism and the manifestation, construction, and representation of a vegan identity in today’s society. Emerging in the early 21st century, vegan studies is distinct from more familiar conceptions of “animal studies,” an umbrella term for a three-pronged field that gained prominence in the late 1990s and early 2000s, consisting of critical animal studies, human animal studies, and posthumanism. While veganism is a consideration of these modes of inquiry, it is a decidedly different entity, an ethical delineator that for many scholars marks a complicated boundary between theoretical pursuit and lived experience. The Routledge Handbook of Vegan Studies is the must-have reference for the important topics, problems, and key debates in the subject area and is the first of its kind. Comprising over 30 chapters by a team of international contributors, this handbook is divided into five parts:
Theology

History of vegan studies

Vegan studies in the disciplines

Theoretical intersections

Contemporary media entanglements

Veganism around the world

These sections contextualize veganism beyond its status as a dietary choice, situating veganism within broader social, ethical, legal, theoretical, and artistic discourses. This book will be essential reading for students and researchers of vegan studies, animal studies, and environmental ethics.

Animal rights is animal theology. The author argues that historical theology, creatively defined, must reject humanocentrism. He questions the assumption that if theology is to speak on this issue, 'it must only do so on the side of the oppressors.' His theological query investigates not only the abstractions of theory, but also the realities of hunting, animal experimentation, and genetic engineering. He is an important, pioneering, Christian voice speaking for those who cannot speak for themselves.

Includes a description of the Gammaproteobacteria (1203 pages, 222 figures, and 300 tables). This large taxon includes many well known medically and environmentally important groups. Especially notable are the Enterobacteriaceae, Aeromonas, Beggiatoa, Chromatium, Legionella, Nitrooccus, Oceanospirillum, Pseudomonas, Rickettsiella, Vibrio, Xanthomonas and 155 additional genera.

It has long been recognized that plants and animals profoundly affect one another’s characteristics during the course of evolution. However, the importance of coevolution as a dynamic process involving such diverse factors as chemical communication, population structure and dynamics, energetics, and the evolution, structure, and functioning of ecosystems has been widely recognized for a comparatively short time. Coevolution represents a point of view about the structure of nature that only began to be fully explored in the late twentieth century. The papers presented here herald its emergence as an important and promising field of biological research. Coevolution of Animals and Plants is the first book to focus on the dynamic aspects of animal-plant coevolution. It covers, as broadly as possible, all the ways in which plants interact with animals. Thus, it includes discussions of leaf-feeding animals and their impact on plant evolution as well as of predator-prey relationships involving the seeds of angiosperms. Several papers deal with the most familiar aspect of mutualistic plant-animal interactions—pollination relationships. The interactions of orchids and bees, ants and plants, and butterflies and plants are discussed. One article provides a fascinating example of more indirect relationships centered around the role of caryophyllids, which are produced by plants but play a fundamental part in the visual systems of both plants and animals. Coevolution of Animals and Plants provides a general conceptual framework for studies on animal-plant interaction. The papers are written from a theoretical, rather than a speculative, standpoint, stressing patterns that can be applied in a broader sense to relationships within ecosystems. Contributors to the volume include Paul Feeny, Miriam Rothschild, Christopher Smith, Brian Hocking, Lawrence Gilbert, Calaway Dodson, Herbert Baker, Bernd Heinrich, Doyle McKey, and Gordon Frankie.

Includes a revised taxonomic outline for the Actinobacteria or the high G+C Gram positives is based upon the SILVA project as well as a description of greater than 200 genera in 49 families. Includes many medically and industrially important taxa.

#1 NEW YORK TIMES BESTSELLER

With unequalled insight and brio, New York Times columnist David Brooks has long explored and explained the way we live. Now Brooks turns to the building blocks of human flourishing in a multifaceted, profoundly illuminating work grounded in everyday life. This is the story of how success happens, told through the lives of one composite American couple, Harold and Erica. Drawing on a wealth of current research from numerous disciplines, Brooks takes Harold and Erica from infancy to old age, illustrating a fundamental new understanding of human nature along the way: The unconscious mind, it turns out, is not a dark, vestigial place, but a creative one, where most of the brain's work gets done. This is the realm where character is formed and where our most important life decisions are made—the natural habitat of The Social Animal. Brooks reveals the deeply social aspect of our minds and exposes the bias in modern culture that overemphasizes rationalism, individualism, and IQ. He demolishes conventional definitions of success and looks toward a culture based on trust and humility. The Social Animal is a moving intellectual adventure, a story of achievement and a defense of progress. It is an essential book for our time—one that will have broad social impact and will change the way we see ourselves and the world.

Experts from The Jackson Laboratory and around the world provide practical advice on everything from how to establish a colony to where to go for specific mutations. Systematic Approach to Evaluation of Mouse Mutations includes information on medical photography, grafting procedures, how to map the genes and evaluate the special biological character

Small Animal Medical Differential Diagnosis, 2nd Edition is a practical, concise guide to the differential diagnosis, etiology, laboratory abnormalities, and classification of clinical signs and medical disorders in dogs and cats. By covering nearly every possible sign and clinical disorder relevant to small animal medical practice, this pocket-sized, rapid reference helps you make more reliable on-the-scene decisions. More than 400 lists bring the most important medical diagnostic information from multiple resources into a single rapid reference. An organized presentation of differential diagnoses by sign and symptom, disorder, and body system, facilitates quick and flexible access to information at many stages of the diagnostic work-up. Alphabetical listing of all relevant laboratory tests makes information easy to find for students and experienced practitioners alike. Easily identify the likeliest diagnosis by reviewing the possibilities listed in order of incidence. Pocket-sized for portability, practicality, and quick reference. NEW! Coverage of new disorders and syndromes, primers expands the span of differential diagnoses to help you effectively evaluate more signs and symptoms. NEW! Addition of new and more widely used diagnostic and laboratory tests keeps you up-to-date as lab tests become more specialized and sophisticated.

This book presents an authoritative and comprehensive survey of human practice in relation to other animals, together with a Christian ethical analysis building on the theological account of animals which David Clough developed in On Animals Volume I: Systematic Theology (2012). It argues that a Christian understanding of other animals has radical implications for their treatment by humans, with the human use and abuse of non-human animals for food the most urgent immediate priority. Following an introduction examining the task of theological ethics in relation to non-human animals and the way it relates to other accounts of animal ethics, this book surveys and assess the use humans make of other animals for food, for clothing, for labour, as research subjects, for sport and entertainment, as pets or companions, and human impacts on wild animals. The result is both a state-of-the-art account of what humans are doing to other animals, and a persuasive argument that Christians in particular have strong faith-based reasons to acknowledge the significance of the issues raised and change their practice in response.

This is a facsimile reprint of the original book by Michigan Historical Reprint Series, rebuilt using the latest technology. There are no poor, missing or blurred pages and all photographic images have been professionally restored. At Yokai Publishing we believe that by restoring this title to print it will live on for generations to come.

This book provides a comprehensive and in-depth study of Physics I, the first book of Aristotle's foundational treatise on natural philosophy. While the text has inspired a rich scholarly literature, this is the first volume devoted solely to it to have been published for many years, and it includes a new translation of the Greek text. Book I introduces Aristotle’s approach to topics such as matter and form, and discusses the fundamental problems of the study of natural science, examining the theories of previous thinkers including Parmenides. Leading experts provide fresh interpretations of key passages and raise new problems. The volume will appeal to scholars and students of ancient philosophy as well as to specialists working in the fields of philosophy and the history of science.

In this collection of essays, Tom Greggs explores the nature of the church in a world of many religions. Greggs' writings on the Church and on other religions emphasize the importance of attentiveness to Christ and the Holy Spirit, and both are simultaneously generous and particularist. The first part of the book addresses the Church as it is brought into being by the Spirit in glorifying God, celebrates the sacraments, respects the authority of the creeds, is generously Catholic, and critiques its own religion. The second part looks at the church in a pluralist context as it engages in inter-faith dialogue, expresses both particularism and universalism, speaks of Christ with many names, and reads scripture and understands the many covenants found there. Greggs offers a programmatic conclusion, setting an agenda for theologies of the church and of other religions and their simultaneous relationality.

Here is a complete guide for librarians seeking to launch or refine their systematic review services. Conducting searches for systematic reviews goes beyond expert searching and requires an understanding of the entire process of the systematic review. Just as expert searching is not fully mastered by the end of a library degree, mastering the systematic review process takes a great deal of time and practice. Attending workshops and webinars can introduce the topic, but application of the knowledge through practice is required. Running a systematic review service is complicated and requires constant updating and evaluation with new standards, more efficient methods, and improved reporting guidelines. After a brief introduction to systematic reviews, the book guides librarians in defining and marketing their services, covering topics such as when it is appropriate to ask for co-authorship and how to reach out to stakeholders. Next, it addresses developing documentation and conducting the reference interview. Standards specific to systematic reviews, including PRISMA, Institute of Medicine, and Cochrane Collaboration, are discussed. Search strategy techniques, including choosing databases, harvesting search terms, selecting filters, and searching for grey literature are detailed. Data management and critical appraisal are covered in detail. Finally, the best practices for reporting the findings of systematic reviews are highlighted. Experts with experience in both systematic reviews and librarianship, including the editors of the book, contributed to the chapters. Each step (or piece) of the review process (Planning the review, Identifying the studies, Evaluating studies, Collecting and combining data, Explaining the results, and Summarizing the review into a report), are covered with emphasis on information roles. The book is for any librarian interested in conducting reviews or assisting others with reviews. It has several applications: for training librarians new to systematic reviews, for those developing a new systematic review service, for those wanting to establish protocols for a current service, and as a reference for those conducting reviews or running a service. Participating in systematic reviews is a new frontier of librarianship, in which librarians can truly become research partners with our patrons, instead of merely providing access to resources and services.

This book explores how Paul Tillich’s systematic theology, focusing on the concepts of being and reason can benefit nonhuman animals, while also analysing how taking proper account of nonhuman animals can prove immensely beneficial. The author first explains the body of Tillich’s system, examining reason and revelation, life and the spirit, and history and the kingdom of God. The second section undertakes a critical analysis of Tillichian concepts and their adequacy in relation to nonhuman animals, addressing topics such as Tillich’s concept of ‘technical reason’ and the multidimensional unity of life. The author concludes by discussing the positive concepts in Tillich’s systematic theology with respect to nonhuman animals and creation, including the concept of universal salvation and Tillich’s interpretation of nonhuman animals and the Fall in Genesis.