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The Eternal Life Jan 13 2021 It is not surprising that you mistook me for one of those who, in the pride of modern science, have only ridicule, or, at best, indifference, for every thought of a beyond. All about us, indeed, we see the men with a scientific view of the world and the men with a religious view of the world in two sharply separated camps... It seems as if science and religion could no longer be harmonized. And yet, my friend, I feel that they belong together...-from *The Eternal Life*As a psychologist and an innovator of experimental psychology, Hugo Münsterberg was a powerful influence on thinking in both the medical and social arenas at the turn of the 20th century, developing practical applications of psychology to industry, medicine, education, the arts, and criminal investigation. Here, though, in this surprising work, Münsterberg addresses a conundrum that continues to vex American culture today: the war between faith and reason. Framed as a chat with a friend after the death of a colleague, this 1905 lecture explores the boundaries of knowledge that constrain both science and religion, and the significance and insight that can be drawn from both. Not merely a sophisticated consideration of one of the most troublesome philosophical matters of our time, this is also an intriguing glimpse into the mind of a man whose work continues to impact today's understanding of the mind and how it shapes human behavior. Also available from Cosimo Classics: Münsterberg's *Psychology and Social Sanity*, *The War and America*, *American Traits*, and *Psychotherapy*OF INTEREST TO: readers of popular psychology, students of the culture wars, seekers after wisdomGerman-American psychologist and philosopher HUGO MÜNSTERBERG (1863-1916) was professor of psychology at Harvard University from 1892 until his death. He was elected president of the American Psychological Association in 1898.

Why Science Does Not Disprove God Mar 15 2021 The renowned science writer, mathematician, and bestselling author of *Fermat's Last Theorem* masterfully refutes the overreaching claims the "New Atheists," providing millions of educated believers with a clear, engaging explanation of what science really says, how there's still much space for the Divine in the universe, and why faith in both God and empirical science are not mutually exclusive. A highly publicized coterie of scientists and thinkers, including Richard Dawkins, the late Christopher Hitchens, and Lawrence Krauss, have vehemently contended that breakthroughs in modern science have disproven the existence of God, asserting that we must accept that the creation of the universe came out of nothing, that religion is evil, that evolution fully explains the dazzling complexity of life, and more. In this much-needed book, science journalist Amir Aczel profoundly disagrees and conclusively demonstrates that science has not, as yet, provided any definitive proof refuting the existence of God. *Why Science Does Not Disprove God* is his brilliant and incisive analyses of the theories and findings of such titans as Albert Einstein, Roger Penrose, Alan Guth, and Charles Darwin, all of whose major breakthroughs leave open the possibility—and even the strong likelihood—of a Creator. Bolstering his argument, Aczel lucidly discourses on arcane aspects of physics to reveal how quantum theory, the anthropic principle, the fine-tuned dance of protons and quarks, the existence of anti-matter and the theory of parallel universes, also fail to disprove God.

Your Well-Being Garden Jul 07 2020 Gardens are proven to be good for your well-being. Here's why-and

how to optimize your own garden to promote wellness. This book uniquely explains all the evidence behind why green spaces are good for you, and then shows you how to put that knowledge into practice to optimize your own garden for well-being. Explore the fascinating science behind how green spaces and gardening—the design, the plants, and the physical activity of gardening—can impact positively on your well-being. Then use this newfound knowledge to evolve your own outdoor space into a mind- and body-nurturing environment. Don't have a garden? The same principles also apply to a small balcony, a large suburban or country garden, or a shared community garden. No matter your at-home capacity for greenery, *Your Well-Being Garden* will help you to make the most of your plants and maximize wellness. Colors and scents stimulate our senses, but do you know why, and how you can maximize the impact in your planting? We know that it's good to attract pollinators to the garden, but did you know that certain birdsong calls reduce human stress levels, so it's worth planting to attract those birds too? Or that plants absorb different levels of pollutants, so your well-chosen hedging plants could combat air pollution? For example, one well-chosen, medium-sized shrub can capture 30 diesel vehicles' worth of particulate pollution every year. The way you design your garden, and the plant choices you make, can impact your psyche: your well-being and stress levels; your immune and cardiovascular systems; and your engagement and contact with nature at a primal level. It can help neutralize pollution from noise, pollens, exhaust fumes, particles, and gases, and help reduce your household energy and water consumption. Research in recent years has shown tangible benefits from the act of gardening and from contact with green spaces: it can counteract obesity, nature deficit disorder, and depression. Understand the science and how you can use it, and your garden will truly become your paradise.

The Black-winged Night Dec 12 2020 An insightful look into the essence of creativity and the connections between the human imagination and the origins of the universe.

How to Talk to a Science Denier Feb 11 2021 Can we change the minds of science deniers? Encounters with flat earthers, anti-vaxxers, coronavirus truthers, and others. "Climate change is a hoax—and so is coronavirus." "Vaccines are bad for you." These days, many of our fellow citizens reject scientific expertise and prefer ideology to facts. They are not merely uninformed—they are misinformed. They cite cherry-picked evidence, rely on fake experts, and believe conspiracy theories. How can we convince such people otherwise? How can we get them to change their minds and accept the facts when they don't believe in facts? In this book, Lee McIntyre shows that anyone can fight back against science deniers, and argues that it's important to do so. Science denial can kill. Drawing on his own experience—including a visit to a Flat Earth convention—as well as academic research, McIntyre outlines the common themes of science denialism, present in misinformation campaigns ranging from tobacco companies' denial in the 1950s that smoking causes lung cancer to today's anti-vaxxers. He describes attempts to use his persuasive powers as a philosopher to convert Flat Earthers; surprising discussions with coal miners; and conversations with a scientist friend about genetically modified organisms in food. McIntyre offers tools and techniques for communicating the truth and values of science, emphasizing that the most important way to reach science deniers is to talk to them calmly and respectfully—to put ourselves out there, and meet them face to face.

Scientific Explanation Aug 08 2020 When scientist investigate why things happen, they aim at giving an explanation. But what does a scientific explanation look like? In the first chapter (Theories of Scientific Explanation) of this book, the milestones in the debate on how to characterize scientific explanations are exposed. The second chapter (How to Study Scientific Explanation?) scrutinizes the working-method of three important philosophers of explanation, Carl Hempel, Philip Kitcher and Wesley Salmon and shows what went wrong. Next, it is the responsibility of current philosophers of explanation to go on where Hempel, Kitcher and Salmon failed. However, we should go on in a clever way. We call this clever way the pragmatic approach to scientific explanation and clarify briefly what this approach consists in. The third chapter (A Toolbox for Describing and Evaluating Explanatory Practices) elaborates the pragmatic approach by presenting a toolbox for analysing scientific explanation. In the last chapter (Examples of Descriptions and Evaluations of Explanatory Practices) the approach is illustrated with real-life examples of scientists aiming at explaining. This book can be used as a textbook for intermediate philosophy of science courses and is also valuable as "suggested reading" for introductory courses in philosophy of science. The way the book is set up makes it an excellent study and research guide for advanced (MA and PhD) students that work on the topic of scientific explanation. Finally, it is a handy source and reference book for senior researchers in the field of scientific explanations and - more generally - for all philosophers of science.

Bulletin of the Atomic Scientists Jan 31 2020 The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic "Doomsday Clock" stimulates solutions for a safer world.

Electromagnetic Mind Control Nov 03 2022 Although there are many publications in newspapers and popular magazines, discussing "Electromagnetic Mind Control" and "Electromagnetic Weapons", it is almost impossible to find reliable information on these issues, particularly where relatively weak electromagnetic (EM) radiations are of concern. This book fills the gap. Written for a general audience, it discusses the physics of and related scientific information on brain control using EM fields. It provides a balanced scientific viewpoint on the possibility of the effects of EM on the human brain and mind. The book considers: current methods of EM information extracting from and delivery into the human brain; general theoretical principles of EM field interactions with living objects; modern experiments, including neurological ones; the microwave hearing effect and technical limitations of the targeted exposure of humans to EM fields; methodological limitations regarding EM mind control.

Merchants of Doubt May 17 2021 The U.S. scientific community has long led the world in research on such areas as public health, environmental science, and issues affecting quality of life. These scientists have produced landmark studies on the dangers of DDT, tobacco smoke, acid rain, and global warming. But at the same time, a small yet potent subset of this community leads the world in vehement denial of these dangers. Merchants of Doubt tells the story of how a loose-knit group of high-level scientists and scientific advisers, with deep connections in politics and industry, ran effective campaigns to mislead the public and deny well-established scientific knowledge over four decades. Remarkably, the same individuals surface repeatedly-some of the same figures who have claimed that the science of global warming is "not settled" denied the truth of studies linking smoking to lung cancer, coal smoke to acid rain, and CFCs to the ozone hole. "Doubt is our product," wrote one tobacco executive. These "experts" supplied it. Naomi Oreskes and Erik M. Conway, historians of science, roll back the rug on this dark corner of the American scientific community, showing how ideology and corporate interests, aided by a too-compliant media, have skewed public understanding of some of the most pressing issues of our era.

Science Fictions Jul 19 2021 'Required reading for everyone' Adam Rutherford Shortlisted for the Royal Society Science Book Prize 2021 Medicine, education, psychology, economics - wherever it really matters, we look to science for guidance. But what if science itself can't always be relied on? In this vital investigation, Stuart Ritchie reveals the disturbing flaws in today's science that undermine our understanding of the world and threaten human lives. With bias, careless mistakes and even outright forgery influencing everything from austerity economics to the anti-vaccination movement, he proposes vital remedies to save and protect science - this most valuable of human endeavours - from itself. * With a new afterword by the author * 'Thrilling... Reminds us that another world is possible' The Times, Books of the Year 'Excellent... We need better science. That's why books like this are so important' Evening Standard

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Science: Key Concepts in Philosophy Jun 17 2021 A great text for students wishing to examine the questions raised in the philosophy of science. An ideal first guide to this challenging subject.

Science and Creationism Jul 31 2022 This edition of Science and Creationism summarizes key aspects of several of the most important lines of evidence supporting evolution. It describes some of the positions taken by advocates of creation science and presents an analysis of these claims. This document lays out for a broader audience the case against presenting religious concepts in science classes. The document covers the origin of the universe, Earth, and life; evidence supporting biological evolution; and human evolution. (Contains 31 references.) (CCM)

Malignant Apr 03 2020 This well-written, opinionated, and engaging book explains what we can do differently to make serious and sustained progress against cancer—and how we can avoid repeating the policy and practice mistakes of the past.

The Logic of Discovery Sep 20 2021 Scientific research is viewed as a deliberate activity and the logic of discovery consists of strategies and arguments whereby the best objectives (questions) and optimal means for achieving these objectives (heuristics) are chosen. This book includes a discussion and some proposals regarding the way the logic of questions can be applied to understanding scientific research and draws upon work in artificial intelligence in a discussion of heuristics and methods for appraising heuristics (metaheuristics). It also includes a discussion of a third source for scientific objectives and heuristics; episodes and exemplars from the history of science and the history of philosophy. This book is written to be accessible to advanced students in philosophy and to the scientific community. It is of interest to philosophers of science, philosophers of biology, historians of physics, and historians of biology.

Sebastião Salgado. Amazônia Mar 03 2020 For six years Sebastião Salgado traveled the Brazilian Amazon and photographed the unparalleled beauty of this extraordinary region: the rainforest, the rivers, the mountains, the people who live there--this irreplaceable treasure of humanity in which the immense power of nature is felt like nowhere else on earth.

Scientific view on the modern problems of cultural heritage and arts in the context of social development Dec 24 2021 It is the first issue of international elite scientific journal "Klironomy" on cultural heritage and arts. The collection of scientific articles of European scientists in the field of culture, cultural heritage and art. There are 12 scientific articles of Romanian, Czech, Russian and Kazakh researches.

A Scientist's View of the Bible and More Sep 01 2022 This work contains an attempt at an examination of the text of the Bible from an unemotional and scientific point of view. Since God created everything, one can be assured that He did so in a way that He saw fit. It therefore occurs to the author that God may have done things and may continue to do things in a manner that makes use of His creations. This Bible study is written from that point of view. It is not an attempt at theology. The author concludes from this study that the text of the Bible is undoubtedly completely accurate from a scientific perspective.

Strengthening Forensic Science in the United States Oct 10 2020 Scores of talented and dedicated people serve the forensic science community, performing vitally important work. However, they are often constrained by lack of adequate resources, sound policies, and national support. It is clear that change and advancements, both systematic and scientific, are needed in a number of forensic science disciplines to ensure the reliability of work, establish enforceable standards, and promote best practices with consistent application. Strengthening Forensic Science in the United States: A Path Forward provides a detailed plan for addressing these needs and suggests the creation of a new government entity, the National Institute of Forensic Science, to establish and enforce standards within the forensic science community. The benefits of improving and regulating the forensic science disciplines are clear: assisting law enforcement officials, enhancing homeland security, and reducing the risk of wrongful conviction and exoneration. Strengthening Forensic Science in the United States gives a full account of what is needed to advance the forensic science disciplines, including upgrading of systems and organizational structures, better training, widespread adoption of uniform and enforceable best practices, and mandatory certification and accreditation programs. While this book provides an essential call-to-action for congress and policy makers, it also serves as a vital tool for law enforcement agencies, criminal prosecutors and attorneys, and forensic science educators.

The Scientific View of Sport Feb 23 2022 progress and happiness - however these terms may be understood

in detail - as a significant and constitutive element of scientific inquiry. In this sense the question of the way in which sport really benefits people and contributes to their happiness, and under which individual and social conditions, is a scientific question. It assumes special significance when the fact is taken into account that in the field of sport science a general scepticism is shown towards those dogmas and pedagogical theses which take such an interpretation for granted in the absence of a firm empirical foundation and a critically evolved theory. Sport and Sport Science Sport and exercise, physical culture and education in sport (physical training), gymnastics and touring combined with some form of sport are-as the present report distinctly shows-all over the world among the most striking social phenomena of today. At first sight they seem to be uncomplicated, clear and comprehensible for everybody; they stand for a type of solidarity which is independent of differences in ideological-political outlook, and sometimes exhibit an almost archaic intensity and attraction; they are supported by the active participation or at least the interest of very many people in many parts of the world and are endowed with specific functions, varying in importance, of a medical (therapeutical, prophylactic, rehabilitative), pedagogical, psychological and social character.

Mercury Nov 30 2019 Offers an authoritative synthesis of knowledge of the planet Mercury after the MESSENGER mission, for researchers and students in planetary science.

A Scientific View Of Indian Religious Stories Oct 02 2022 Religious stories have been told and retold. Authors wrote as per their perception. It is quite possible that one can find different illustrations of the same story by different authors. This book focuses on how the great people of the time could have made extraordinary things possible by adding the scientific view.

The Science of Psychology Jun 05 2020 The Science of Psychology uses the most up-to-date thought and research to fully address the scientific focus of the AP Psychology Curriculum and provides students with the guidance and support they need to master the key topics and learning objectives and succeed on the AP Psychology exam.

Toward a Christian View of a Scientific World Jan 25 2022 Modern science and science-based technology have changed traditional understandings of the world in profound ways. A pastor with an outstanding science background, Murphy has written this book to help people see the modern scientific world in the context of Christian faith. Thus, the world described by today's science is the creation of God revealed in Jesus Christ, and technology and modern medicine are ways to carry out God's purpose for the world. This book is accessible to adults without any special expertise in science or theology, and it is a useful tool for introducing readers to the crucial conversations and interactions now occurring between the fields of science, theology, technology, and ethics. It's a clear and readable text that's appropriate for adult classes and lay groups of all levels.

Headline News, Science Views Jun 29 2022 Many Americans want information on how to eat a healthier diet, clean up the environment, or improve their children's education. Yet, all too often, people lack the time or background to read scientific reports for answers to these questions. Now, scientists and nonscientists alike will enjoy *Headline News, Science Views*, a collection of easy-to-read short articles on many of today's most important issues. These readable essays are written by some of the country's leading scientists, engineers, physicians, and other experts. The authors discuss intriguing issues in language that is understandable and compelling...without jargon. Celebrity Bill Cosby contributes an essay on "Getting the Facts Straight About Science." Television journalist Hugh Downs asks "Who Owns Antarctica?" Readers learn the many ways in which science and technology affect their daily lives. This volume makes groundbreaking scientific achievement accessible, fascinating—and fun. Bridging the gap between the experts and the public, it is a "must read" for anyone concerned about the future.

Science, Evolution, and Creationism Oct 29 2019 How did life evolve on Earth? The answer to this question can help us understand our past and prepare for our future. Although evolution provides credible and reliable answers, polls show that many people turn away from science, seeking other explanations with which they are more comfortable. In the book *Science, Evolution, and Creationism*, a group of experts assembled by the National Academy of Sciences and the Institute of Medicine explain the fundamental methods of science, document the overwhelming evidence in support of biological evolution, and evaluate the alternative perspectives offered by advocates of various kinds of creationism, including "intelligent

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design." The book explores the many fascinating inquiries being pursued that put the science of evolution to work in preventing and treating human disease, developing new agricultural products, and fostering industrial innovations. The book also presents the scientific and legal reasons for not teaching creationist ideas in public school science classes. Mindful of school board battles and recent court decisions, *Science, Evolution, and Creationism* shows that science and religion should be viewed as different ways of understanding the world rather than as frameworks that are in conflict with each other and that the evidence for evolution can be fully compatible with religious faith. For educators, students, teachers, community leaders, legislators, policy makers, and parents who seek to understand the basis of evolutionary science, this publication will be an essential resource.

Scientific Representation Jun 25 2019 Bas C. van Fraassen presents an original exploration of how we represent the world. Science represents natural phenomena by means of theories, as well as in many concrete ways by such means as pictures, graphs, table-top models, and computer simulations. *Scientific Representation* begins with an inquiry into the nature of representation in general, drawing on such diverse sources as Plato's dialogues, the development of perspectival drawing in the Renaissance, and the geometric styles of modelling in modern physics. Starting with Mach's and Poincaré's analyses of measurement and the 'problem of coordination', van Fraassen then presents a view of measurement outcomes as representations. With respect to the theories of contemporary science he defends an empiricist structuralist version of the 'picture theory' of science, through an inquiry into the paradoxes that came to light in twentieth-century philosophies of science. Van Fraassen concludes with an analysis of the complex relationship between appearance and reality in the scientific world-picture.

Reinventing the Sacred Aug 27 2019 Consider the complexity of a living cell after 3.8 billion years of evolution. Is it more awesome to suppose that a transcendent God fashioned the cell at a stroke, or to realize that it evolved with no Almighty Hand, but arose on its own in the changing biosphere? In this bold and fresh look at science and religion, complexity theorist Stuart Kauffman argues that the qualities of divinity that we revere—creativity, meaning, purposeful action—are properties of the universe that can be investigated methodically. He offers stunning evidence for this idea in an abundance of fields, from cell biology to the philosophy of mind, and uses it to find common ground between belief systems often at odds with one another. A daring and ambitious argument for a new understanding of natural divinity, *Reinventing the Sacred* challenges readers both scientifically and philosophically.

International Encyclopedia of Unified Science May 05 2020

Man's Place in Nature Aug 20 2021 Huxley's classic work looks at primate and human paleontology and presents an analysis of Darwin's theory as it applies to human beings.

Moments in the Life of a Scientist Sep 08 2020 During recent decades, our vision of the world of physics - from the subatomic world to the cosmos - has undergone a profound evolution. In this book, one of the scientists who contributed to this development narrates the story of his life and his work.

The Evidence of God in an Expanding Universe Nov 10 2020 Forty scientists, representing all branches of the physical and biological sciences, present essays for the general reader on the existence of God.

A Chaos of Delight May 29 2022 Humans throughout history have sought ways of understanding their place within the world. Religion, science and myth have been at the forefront of this quest for meaning. *A Chaos of Delight* examines how various cultures - from the early Sumerians, Egyptians and Greeks to contemporary Western society - have looked at the same phenomena and devised totally different world views. The rise of modern science is examined, alongside questions of evolution and the origins of life. This comprehensive volume is an essential read for students and scholars interested in the history of ideas and the role of religion, science and myth in the development of Western thought.

Reinventing the Sacred Jan 01 2020 Consider the complexity of a living cell after 3.8 billion years of evolution. Is it more awesome to suppose that a transcendent God fashioned the cell at a stroke, or to realize that it evolved with no Almighty Hand, but arose on its own in the c...

The New Birth of Christianity Nov 22 2021 Discusses the permanence of religion, modern science and pluralism, religion in America, the early church, and the outlook of Christian Scientists

Headline News, Science Views II Mar 27 2022 Why all the talk about biodiversity? Is malaria really making a comeback? Just what are computer viruses? Many Americans are confused about these and other

issues involving science, technology, and health care. But they lack the time or technical background to read scientific reports. *Headline News, Science Views II* provides short, readable answers directly from the experts. Leading scientists, engineers, and others discuss today's issues in language that is understandable and compelling—without jargon. This engaging book "can be warmly recommended to card-carrying scientists and laypeople alike," *New Scientist* wrote about the first edition of *Headline News, Science Views*. "Try the opening items and say goodbye to your next couple of hours." Now, in a completely new edition packed with 75 engaging articles, *Headline News, Science Views II* probes further into scientific issues behind today's headlines, issues like highway safety, global warming, industrial competitiveness, and women's health. Experts on these and other topics discuss where the problems lie and how to fix them. The essays originally were distributed by the National Academy Op-Ed Service and published in more than 250 newspapers. Many are tied to studies of the National Academy of Sciences, National Academy of Engineering, Institute of Medicine, and National Research Council. Together, they make ground-breaking scientific achievement accessible, fascinating—and fun.

Logical Faith Oct 22 2021 Science has failed to develop ethical guidelines or a path to personal fulfillment as previously expected. Religious differences continue to be a source of friction, threatening world peace. But now a new, more encompassing vision of reality—a vision that offers new ways to address these problems—is emerging. This evolutionary view, presented by authors Joseph P. Provenzano and Richard W. Kropf, builds on the findings of modern science, but also touches on personal fulfillment and spiritual values. In our worldwide, computerized information age, we have seen an unprecedented clash of moral values, scientific pursuits, religions, spiritual movements, and cultures. Provenzano and Kropf explain how it is possible to have a religious faith consistent with the understanding of matter and energy as studied by contemporary science—logical faith. *Logical Faith: Introducing a Scientific View of Spirituality and Religion* presents a clear, down-to-earth formulation of an emerging vision. Provenzano and Kropf show how their viewpoint can be used as a bridge between science and spirituality and as a base to develop a new path to tolerance among the world's great religions and spiritual movements.

On Being a Scientist Apr 15 2021 The scientific research enterprise is built on a foundation of trust. Scientists trust that the results reported by others are valid. Society trusts that the results of research reflect an honest attempt by scientists to describe the world accurately and without bias. But this trust will endure only if the scientific community devotes itself to exemplifying and transmitting the values associated with ethical scientific conduct. *On Being a Scientist* was designed to supplement the informal lessons in ethics provided by research supervisors and mentors. The book describes the ethical foundations of scientific practices and some of the personal and professional issues that researchers encounter in their work. It applies to all forms of research—whether in academic, industrial, or governmental settings—and to all

scientific disciplines. This third edition of *On Being a Scientist* reflects developments since the publication of the original edition in 1989 and a second edition in 1995. A continuing feature of this edition is the inclusion of a number of hypothetical scenarios offering guidance in thinking about and discussing these scenarios. *On Being a Scientist* is aimed primarily at graduate students and beginning researchers, but its lessons apply to all scientists at all stages of their scientific careers.

The Structure of Scientific Revolutions Apr 27 2022 Thomas S. Kuhn's classic book is now available with a new index. "A landmark in intellectual history which has attracted attention far beyond its own immediate field. . . . It is written with a combination of depth and clarity that make it an almost unbroken series of aphorisms. . . . Kuhn does not permit truth to be a criterion of scientific theories, he would presumably not claim his own theory to be true. But if causing a revolution is the hallmark of a superior paradigm, [this book] has been a resounding success." --Nicholas Wade, *Science* "Perhaps the best explanation of [the] process of discovery." --William Erwin Thompson, *New York Times Book Review* "Occasionally there emerges a book which has an influence far beyond its originally intended audience. . . . Thomas Kuhn's *The Structure of Scientific Revolutions* . . . has clearly emerged as just such a work." --Ron Johnston, *Times Higher Education Supplement* "Among the most influential academic books in this century." --Choice --One of "The Hundred Most Influential Books Since the Second World War," *Times Literary Supplement* Thomas S. Kuhn was the Laurence Rockefeller Professor Emeritus of linguistics and philosophy at the Massachusetts Institute of Technology. His books include *The Essential Tension*; *Black-Body Theory and the Quantum Discontinuity, 1894-1912*; and *The Copernican Revolution*.

Science and Religion, 1450-1900 Jul 27 2019 Analyzes the many ways in which science and religion have interacted from the beginning of the Scientific Revolution to the present day, offering a chronology, primary source documents, and an annotated bibliography.

Ethics for Science Policy Sep 28 2019 Rationality and the personal element in science policy; Science as a source of political conflict; The ethical responsibility of social scientists: a historical survey and comment; A critical awareness of science; A critique of pure science; Priorities and control in the organization of research; Priorities and control in the organization of research from the scientist's point of view; A scientist's view or priorities and control in the organization of research; The ethical principles of scientific institutions; Priorities and control in the organization of research from the scientific institution's point of view; Ethics in "big science"; The ethical dilemma of arms development; People, knowledge and science; Science, progress and destruction; Information and communication in the developing world; Communication with others - the scientists' responsibility; Transdisciplinary communication: a priority in scientific information; Limits in the regulation of scientific research; Ethics and priorities in social science.