

Life Science Essay Topics

The next wave of science writing is here. Editor Max Brockman has talent-spotted 19 young scientists, working on leading-edge research across a wide range of fields. Nearly half of them are women, and all of them are great communicators: their passion and excitement makes this collection a wonderfully invigorating read. We hear from an astrobiologist at the Jet Propulsion Laboratory in Pasadena about the possibilities for life elsewhere in the solar system (and the universe); from the director of Yale's Comparative Cognition Laboratory about why we keep making the same mistakes; from a Cambridge lab about DNA synthesis; from the Tanzanian savannah about what lies behind attractiveness; we hear about how to breed plants to withstand disease, about ways to extract significance from the Interner's enormous datasets, about oceanography, neuroscience, microbiology, and evolutionary psychology.

Reproduction of the original: Essays: Scientific, Political, and Speculative, Volume III by Herbert Spencer

"Here, for the first time in English, are the philosophical essays - including the first statement of the "Duhem Thesis" - that formed the basis for Aim and Structure of Physical Theory, together with new translations of the historiographical essays presenting the equally celebrated "Continuity Thesis" by Pierre Duhem (1861-1916), a founding figure of the history and philosophy of science. Prefaced by an introduction on Duhem's intellectual development and continuing significance, here as well are important subsequent essays in which Duhem elaborated key concepts and critiqued such contemporaries as Henri Poincare and Ernst Mach. Together, these works offer a lively picture of the state of science at the turn of the century while addressing methodological issues that remain at the center of debate today."--BOOK JACKET.Title Summary field provided by Blackwell North America, Inc. All Rights Reserved

From a Biological Point of View

Future Science

"On Second Thought" and Other Essays in the History of Medicine and Science

The later works, 1925 - 1953. 3. 1927 - 1928 : [essays, reviews, miscellany, and "Impressions of Soviet Russia"]

Volume 3

Actors, Objects, Institutions

The dilemmas and ethical implications surrounding recombinant DNA technology are examined in the context of intellectual property rights and international cooperation.

This 2001 book brings together many of David Hull's most important essays on selection in one accessible volume.

Humanism, modernity, and scientific rationality are examined critically in these collected essays. Developments in logic and philosophy are surveyed in the perspective of the closing century. Other essays include Musil and Mach, and Wittgenstein's place on the cultural map of the times.

Selected Essays

Biographies in the History of Physics

Essays on Science, Society and the Academic Life

Science, Technology, and Society: Life sciences, medicine

Essays in Bioinformatics

History and Philosophy of the Life Sciences

Compiling twenty articles on the nature of life and on the objective of the natural sciences, this remarkable book complements Robert Rosen's groundbreaking *Life Itself* -- a work that influenced a wide range of philosophers, biologists, linguists, and social scientists. In *Essays on Life Itself*, Rosen takes to task the central objective of the natural sciences, calling into question the attempt to create objectivity in a subjective world and forcing us to reconsider where science can lead us in the years to come.

Over the course of a career spanning most of the twentieth century, distinguished historian Duseel Temkin has argued passionately for the necessity of chronicling and analyzing the history of medicine. The essays presented in this book span Dr. Temkin's career, bringing together new pieces and many previously unavailable outside the journals in which they were originally published. Here the reader will find new thoughts and ideas that deviate from Dr. Temkin's earlier beliefs and reflect a lifetime of research into the historical and ethical foundations of modern medicine.

I love this book. I love the essays and I love the overall form. Reading these essays feels like entering into the best kind of intellectual conversation—it makes me want to write essays in reply. It makes me want to get everyone else reading it. I almost never feel this enthusiastic about a book. —Rebecca Saxe, Professor of Cognitive Science at MIT What does it mean to be a scientist working today; specifically, a scientist whose subject matter is human life? Scientists often overstate their claim to certainty, sorting the world into categorical distinctions that obstruct rather than clarify its complexities. In this book Daniel Nettle urges the reader to unpick such distinctions—biological versus social sciences, mind versus body, and nature versus nurture—and look instead for the puzzles and anomalies, the points of connection and overlap. These essays, converted from often humorous, sometimes autobiographical blog posts, form an extended meditation on the possibilities and frustrations of the life scientific. Pragmatically arguing from the intersection between social and biological sciences, Nettle reappraises the virtues of policy initiatives such as Universal Basic Income and income redistribution, highlighting the traps researchers and politicians are liable to encounter. This provocative, intelligent and self-critical volume is a testament to the possibilities of interdisciplinary study—whose virtues Nettle stridently defends—drawing from and having implications for a wide cross-section of academic inquiry. This will appeal to anybody curious about the implications of social and biological sciences for increasingly topical political concerns. It comes particularly recommended to Sciences and Social Sciences students and to scholars seeking to extend the scope of their field in collaboration with other disciplines.

The Rhythms of Life

Essays on Hayek

Collected Essays

Biological Wealth & Other Essays

Essays on Interpretation in Social Science

Hanging on to the Edges

Presents more htan one hundred topcal and biographical essays designed to help students understand the impact that nineteenth-century science had on the course of human history. (back cover).

Over the course of a career spanning most of the twentieth century, distinguished historian Duseel Temkin has argued passionately for the necessity of chronicling and analyzing the history of medicine. The essays presented in this book span Dr. Temkin's career, bringing together new pieces and many previously unavailable outside the journals in which they were originally published. Here the reader will find new thoughts and ideas that deviate from Dr. Temkin's earlier beliefs and reflect a lifetime of research into the historical and ethical foundations of modern medicine.

*Varying according to the scope of Hayek's contributions, the papers in this volume include among others: * An affirmation of the "relevance" of Hayek's work * A survey of his contribution to knowledge * An appraisal of Hayek's innovative work on the methodology of the social sciences * A discussion of Hayek's achievements as scholar and mentor The contributors are: Fritz Machlup, Geroge Roche, Arthur Shenfield, Max Hartwell, William Buckley, Gottfried Dietze, Shirley Letwin. Science and Selection*

Truth's Conflicts and Truth's Triumphs ... A Series of Essays

Scientific Culture, and Other Essays

Essays in Evolutionary Philosophy

Collected Essays: Discourses, biological and geological

Essays from the cutting edge

Consists of chapters summarizing the fundamental concepts of bioinformatics, based on the topics presented at a course held in Dubrovnik, Croatia, in 2003. The second part of this book contains application papers submitted by the students after the course.

Fifteen readable essays examine topics such as editorial policy in the early journals, the economic side of scientific publishing in the 17th and 18th centuries, aspects of journal indexing, early modern scientific networks, and the issues of authorship and authority. The whole constitutes a body of work that reveals both the richness and scope for further inquiry that has motivated Kronick for decades.

Known as 'Darwin's Bulldog', the biologist Thomas Henry Huxley (1825-95) was a tireless supporter of the evolutionary theories of his friend Charles Darwin. Huxley also made his own significant scientific contributions, and he was influential in the development of science education despite having had only two years of formal schooling. He established his scientific reputation through experiments on aquatic life carried out during a voyage to Australia while working as an assistant surgeon in the Royal Navy; ultimately he became President of the Royal Society (1883-5). Throughout his life Huxley struggled with issues of faith, and he coined the term 'agnostic' to describe his beliefs. This nine-volume collection of Huxley's essays, which he edited and published in 1893-4, demonstrates the wide range of his intellectual interests. Volume 2 examines the criticism and controversy surrounding Darwin's work, and the implications of his ideas on biological science.

The World through the Eyes of a Life Scientist

Teoff Ibt Integrated Essay - A Guide to Writing High Quality Essays

Tales, essays and poems

"Devant Le Dehage" and Other Essays on Early Modern Scientific Communication

The Tree of Knowledge and Other Essays

Early Twentieth Century Cambridge Essays

"Science and Culture, and Other Essays" by Thomas Henry Huxley. Published by Good Press. Good Press publishes a wide range of titles that encompasses every genre. From well-known classics & literary fiction and non-fiction to forgotten—or yet undiscovered gems—of world literature, we issue the books that need to be read. Each Good Press edition has been meticulously edited and formatted to boost readability for all e-readers and devices. Our goal is to produce eBooks that are user-friendly and accessible to everyone in a high-quality digital format.

Carl Friedrich Kiemeyer (1765-1844) was the 'father of philosophy of nature' owing to his profound influence on German Idealist and Romantic Naturphilosophie. With the recent growth of interest in Idealist and Romantic philosophy of nature in the UK and abroad, the importance of Kiemeyer's work is being increasingly recognised and special attention is being paid to his influence on biology's development as a distinct discipline at the end of the eighteenth century. In this exciting new book, Lydia Azaadpour and Daniel Whistler present the first ever English translations of key texts by Kiemeyer, along with contextual and interpretative essays by leading international scholars, who are experts on the philosophy of nature and the formation of the life sciences in the late eighteenth century. The topics they cover include: the laws of nature, the concept of force, the meaning of 'organism', the logic of recapitulation, Kiemeyer and ecology, sexual differentiation in animal life and Kiemeyer's relationship to Kant, Schelling and Hegel. In doing so, they provide a comprehensive English reference to Kiemeyer's historical and contemporary significance.

Do you need a high score in the IELTS writing section (Academic test format)? Would you like to see what a high scoring sample answer look like (written by an IELTS teacher)? Do you want to know the important tips that make high scoring answers? If you're someone who wants to achieve a 7, 8 or 9 for the IELTS writing section, then you're about to see exactly how an IELTS professional writes high scoring answers! This ebook provides sample answers that are exactly what the examiners look for. Did you know that many sample IELTS writing answers on the internet today do not match the expectations of an IELTS examiner? So it's important that if you are in the search for model answers then you consider answers that are accurate examples that align with the official IELTS scoring criteria. Imagine being able to understand how high scoring answers are structured for

Task 2? How about learning how grammar and vocabulary are used? You can, just by downloading this book!

Man's Place in Nature and Other Essays

Texts and Interpretations

Essays on Life, Science and Society

Essays on Some Theological Questions of the Day

and Other Essays in Science

Essays of an Information Scientist

This collection of nine essays provides an entertaining and thoughtful glimpse into trending topics in our lives. The author, Dr. Akula, tackles questions on life, science, and society from a biologist's perspective. The book covers a broad range of topics, including common questions with complex answers intermixed with some religion and humor, making it a great read to give your brain cells a boost. The field of Science is massive - in fact, it's the size of the universe, which means picking just a few topics to discuss is no mean feat. This book is a start, but there is more to come as Dr. Akula explores various subjects to discuss and shed new light on. This collection of essays will appeal to scientists, and to lay readers with an interest in the natural sciences. Its goal is to ensure that science isn't accessible to only a few people, but is instead disseminated to many. After all, a Smart World is the key to a Better Tomorrow and a Brighter Future.

Do you need a high score in the TOEFL iBT writing section? Would you like to see what a high scoring sample answer look like (written by an TOEFL iBT teacher)? Do you want to know the important tips that make high scoring answers? If you're someone who wants to achieve a high score in writing section, then you're about to see exactly how an TOEFL iBT professional writes high scoring answers! This ebook provides sample answers that are exactly what the examiners look for. Did you know that many sample TOEFL iBT writing answers on the internet today do not match the expectations of an TOEFL iBT examiner? So it's important that if you are in the search for model answers then you consider answers that are accurate examples that align with the official TOEFL iBT scoring criteria.

Stig Kanger (1924–1988) made important contributions to logic and formal philosophy. Kanger's dissertation Provability in Logic, 1957, contained significant results in proof theory as well as the first fully worked out model-theoretic interpretation of quantified modal logic. It is generally accepted nowadays that Kanger was one of the originators of possible worlds semantics for modal logic. Kanger's most original achievements were in the areas of general proof theory, the semantics of modal and deontic logic, and the logical analysis of the concept of rights. He also contributed to action theory, preference logic, and the theory of measurement. This is the first of two volumes dedicated to the work of Stig Kanger. The present volume is a complete collection of Kanger's philosophical papers. The second volume contains critical essays on Kanger's work, as well as biographical essays on Kanger written by colleagues and friends.

Essays on Social Psychology

Essays in the History and Philosophy of Science

Collected Papers of Stig Kanger with Essays on His Life and Work

Kielmeyer and the Organic World

Essays and Criticisms

A Tribute to Gella T. Castillo

Originally published in 1929, this title is a series of essays on science at the beginning of the twentieth century. Including biology, chemistry, physics and psychology it covers a range of topics, from heating the house to suspended animation. This title can now be read and enjoyed in its historical context.

This volume of essays on Christian doctrine was the product of an attempt to provide scholarship representative of Cambridge theology in the early twentieth-century. Edited by the great H.B. Swete, the volume presents essays by such noted scholars as F.R. Tennant, William Cunningham, William Barnes, F.J. Foakes-Jackson, and J.F. Bethune-Baker.

George Herbert Mead (1863-1931) is a central, founding figure of modern sociology, comparable to Karl Marx and Max Weber. Mead's early work, prior to his posthumous publications that appeared after 1932, is believed to be a series of articles contemporary scholarship defines as disconnected. A previously unknown, never published set of galleys for a book of essays by Mead, written between 1892 and 1910, unites these articles into a logical perspective. *Essays on Social Psychology*, Mead's "first" book, clearly locates him within a significantly different tradition and network than documented in his posthumous volumes. The discovery of this work is a major scholarly event. Instead of being abstract and unemotional, as some scholars argue, Mead's early scholarship focused on the significance of emotions, instincts, and childhood as well as political issues underlying political problems in Chicago. During these early years, he was involved with the emerging Laboratory Schools at the University of Chicago which was then the center of progressive education. These early topics, interpretations, and scholarly networks are dramatically different in these writings from those of Mead as a mature scholar. They demonstrate that he was clearly making a transition from psychology to social psychology at a time when the latter was in its infancy. Mary Jo Deegan, a world-renowned Meadian scholar, has comprehensively edited this volume, footnoting now obscure references and authors. Her introduction explains how this previously lost manuscript affects contemporary Meadian scholarship and how it reflects the city and times in which he lived.

Unlike the posthumous volumes, assembled from lecture notes, *Essays in Social Psychology* is the only book actually written by Mead and challenges most current scholarship on him. The selections are highly readable, surprisingly timely yet historically significant. Psychologists, sociologists, and educators will find it immensely important. George Herbert Mead (1863-1931) taught at the University of Chicago from 1894 to 1931. His posthumous volumes are *The Philosophy of the Present, Mind, Self, and Society*, and *The Philosophy of the Act*. Mary Jo Deegan is professor of sociology at the University of Nebraska, Lincoln. She is the author of *Jane Addams and the Men of the Chicago School, 1892-1918*, named by Choice as among the outstanding academic books of 1989.

Essays: Scientific, Political, and Speculative, Volume III

Essays in Social Science and Development

Science and Culture, and Other Essays

And Other Anthropological Essays

Easyread Super Large 24pt Edition

The Best Australian Essays 2009

This year's Best Australian Essays ranges far and wide. There are portraits of Michael Jackson, Samuel Beckett, the kookaburra, Julia Gillard and Charles Darwin. There are dazzling pieces on commerce and cricket, extinction and translation, perfume and politics. There are journeys through landscapes scorched and recovering, and reflections on turning points both public and deeply personal. For Robyn Davidson, the best essays 'put oneself and the world to the test.' Here is a collection of pieces that do just that - and also entertain, inspire and provoke.

Professor Sober shows how the worlds of philosophical and biological inquiry are interrelated.

This collection of essays highlights, in a new, critical fashion, some of the classic questions in life science. These include “what is life?”; “what is death?”; “what is consciousness?”; “why is life cellular?”; and “why are enzymes macromolecules?”. It also explores whether evolution is pre-determined, whether science and spirituality can harmonize with each other, whether artificial intelligence is at odds with the human spirit, and whether, and to what extent, we are genetically determined. In this text, some of the main conceptual tools used to tackle life's many aspects are necessarily reviewed, such as the systems view of life, the notion of contingency, and the concept of autopoiesis. Each of the three chapters of the book contains a number of short science fiction stories which discuss aspects of the present-day development of artificial intelligence.

Essays on Biological Evolution and the Philosophy of Science

Ielts Writing Band 8 Essays - A Guide to Writing High Quality Ielts Essays

Lectures and Essays, by the Late William Kingdon Clifford

Essays on Life Itself

Essays on Life Sciences, with Related Science Fiction Stories

Reproduction of the original: Scientific Culture, and Other Essays by Josiah Parsons Cooke