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KEY=BRAIN - JOSEPH ISABEL

THE GOD IMPULSE

IS RELIGION HARDWIRED INTO THE BRAIN?

Simon and Schuster Why do people have near-death experiences? Are there physical explanations for those out-of-body sensations and tunnels of light? And what about moments of spiritual ecstasy? If Buddha had been in an MRI machine and not under the Bodhi tree when he attained enlightenment, what would we have seen on the monitor? In *THE GOD IMPULSE*, Kevin Nelson, a neurologist with three decades' experience examining the biology behind human spirituality, deconstructs the spiritual self, uncovering its origin in the most primitive areas of our brain. Through his revolutionary studies on near-death experience, Nelson has discovered that spiritual experience is an incidental product of several different neurological processes acting independently. When we feel close to God or sense the presence of departed relatives, we may believe that we are standing at the border of this world and the next as individual, autonomous, rational creatures-touching God. The reality is far different: our brain function resembles a Cubist painting by Picasso or Braque, and the experiences we regard as the height of our humanity are in fact produced by primal reflexes. *THE GOD IMPULSE* takes us on a journey into what Nelson calls the borderlands of consciousness. The book offers the first comprehensive, empirically-tested, peer-reviewed examination of the reasons we are capable of near-death experience, out-of-body experience, and the mystical states produced by hallucinogenic drugs

TRUTH FOR HUMAN EXISTENCE AND HAPPINESS

THE GROUNDWORK FOR A REDECLARATION OF INDEPENDENCE

Xlibris Corporation This book is a response to postmodernists who take the position that there is no foundation for truth; there are only stories. We posit two types of truth, truth about existence created by scientists, which serves as a foundation of truth for existence. Truth about existence describes human nature, a major component being the human sense of self. Following George Herbert Mead, the self is not an entity, it is process. It is not substantiative; it is functional. There are two phases to the self, the "I" phase and the "Me"-phase. The "I"- phase has its roots in biology, so when the needs of the self are not being gratified, individuals suffer. When individuals suffer, life is without meaning; individuals despair. It is human needs and their inherent tie to suffering that points the way to truth for human existence and happiness. Because other people value what they need, needs and their corresponding values serve as the foundation for truth about existence upon which truth for human existence is constructed.

THE ASHGATE RESEARCH COMPANION TO THEOLOGICAL ANTHROPOLOGY

Routledge In recent scholarship there is an emerging interest in the integration of philosophy and theology. Philosophers and theologians address the relationship between body and soul and its implications for theological anthropology. In so doing, philosopher-theologians interact with cognitive science, biological evolution, psychology, and sociology. Reflecting these exciting new developments, *The Ashgate Research Companion to Theological Anthropology* is a resource for philosophers and theologians, students and scholars, interested in the constructive, critical exploration of a theology of human persons. Throughout this collection of newly authored contributions, key themes are addressed: human agency and grace, the soul, sin and salvation, Christology, glory, feminism, the theology of human nature, and other major themes in theological anthropology in historic as well as contemporary contexts.

BECOMING MORE FULLY HUMAN

Humanist Press

SPIRITUALITY AND RELIGION IN ORGANIZING

BEYOND SECULAR LEADERSHIP

Springer This book contributes to the discussions on the role of spirituality in organizing and leading, taking a philosophically and theologically rigorous perspective. Developing an approach to spirituality informed by Platonist philosophy and classical and mystical streams of Christian theology, the text re-assesses the role of religious insights and beliefs in contemporary theory and practice of management. It also engages critically with the more fundamental questions, such as the validity and limits of scientific method, the shaping of the cultural contexts of organizations, as well as the status of modern materialism. *Spirituality and Religion in Organizing* further discusses topics such as charismatic leadership, the ethics of martyrdom and the spiritual models of organizing from the

perspective of the proposed metaphysical-theological stance.

THE CAMBRIDGE COMPANION TO THE PHILOSOPHY OF BIOLOGY

Cambridge University Press *The philosophy of biology is one of the most exciting new areas in the field of philosophy and one that is attracting much attention from working scientists. This Companion, edited by two of the founders of the field, includes newly commissioned essays by senior scholars and up-and-coming younger scholars who collectively examine the main areas of the subject - the nature of evolutionary theory, classification, teleology and function, ecology, and the problematic relationship between biology and religion, among other topics. Up-to-date and comprehensive in its coverage, this unique volume will be of interest not only to professional philosophers but also to students in the humanities and researchers in the life sciences and related areas of inquiry.*

NON-ORDINARY MENTAL EXPRESSIONS

Frontiers Media SA *Nothing provided*

THE "GOD" PART OF THE BRAIN

A SCIENTIFIC INTERPRETATION OF HUMAN SPIRITUALITY AND GOD

Sourcebooks, Inc. *Is Man the product of a God...or is "God" the product of human evolution? From the dawn of our species, every human culture-no matter how isolated-has believed in some form of a spiritual realm. According to author Matthew Alper, this is no mere coincidence but rather due to the fact that humans, as a species, are genetically predisposed to believe in the universal concepts of a god, a soul and an afterlife. This instinct to believe is the result of an evolutionary adaptation-a coping mechanism-that emerged in our species to help us survive our unique and otherwise debilitating awareness of death. Spiritual seekers and atheists alike will be compelled and transformed by Matthew Alper's classic study of science and religion. The 'God' Part of the Brain has gained critical acclaim from some of the world's leading scientists, secular humanists, and theologians, and is as a must read for anyone who has pondered the question of God's existence, as well as the meaning of our own. Praise for The "God" Part of the Brain "This cult classic in many ways parallels Rene Descartes' search for reliable and certain knowledge...Drawing on such disciplines as philosophy, psychology, and biology, Alper argues that belief in a spiritual realm is an evolutionary coping method that developed to help humankind deal with the fear of death...Highly recommended."— Library Journal "I very much enjoyed the account of your spiritual journey and believe it would make excellent reading for every college student - the resultant residence-hall debates would be the best part of their education. It often occurs to me that if, against all odds, there is a judgmental God and heaven, it will come to pass that when the pearly gates open, those who had the valor to think for themselves will be escorted to the head of the line, garlanded, and given their own personal audience." — Edward O. Wilson, two-time Pulitzer Prize-Winner "This is an essential book for those in search of a scientific understanding of man's spiritual nature. Matthew Alper navigates the reader through a labyrinth of intriguing questions and then offers undoubtedly clear answers that lead to a better understanding of our objective reality." — Elena Rusyn, MD, PhD; Gray Laboratory; Harvard Medical School "What a wonderful book you have written. It was not only brilliant and provocative but also revolutionary in its approach to spirituality as an inherited trait."— Arnold Sadwin, MD, former chief of Neuropsychiatry at the University of Pennsylvania "A lively manifesto...For the discipline's specific application to the matter at hand, I've seen nothing that matches the fury of The 'God' Part of the Brain, which perhaps explains why it's earned something of a cult following." — Salon.com "All 6 billion plus inhabitants of Earth should be in possession of this book. Alper's tome should be placed in the sacred writings' section of libraries, bookstores, and dwellings throughout the world. Matthew Alper is the new Galileo...Immensely important...Defines in a clear and concise manner what each of us already knew but were afraid to admit and exclaim."— John Scoggins, PhD "Vibrant ... vivacious. An entertaining and provocative introduction to speculations concerning the neural basis of spirituality."— Free Inquiry Magazine*

PERSPECTIVES

THE EVOLUTION OF THE COSMOS, LIFE, HUMANS, CULTURE AND RELIGION AND A LOOK INTO THE FUTURE

FriesenPress *From the first seconds Following the Big Bang, to our best guesses for the fate of the universe and humanity, science provides stunning new perspectives about the place of humanity in the cosmos. Humans may live on one planet in one small corner of the Milky Way, itself one of billions of other galaxies, but Earth may be unique in one respect. Earth is teeming with life, one species of which, through chance and natural selection, developed an extraordinary brain, gifted with imagination, curiosity and a compulsion to understand ourselves and the universe. Perspectives is a journey through deep time, from the creation of the universe to the beginnings of life, our human origins and later the rise of culture and religion. It explores what it means to be human, and where our technology could take us in the years and centuries to come....*

BIBLICAL TRUTHS

THE MEANING OF SCRIPTURE IN THE TWENTY-FIRST CENTURY

Yale University Press *A leading biblical scholar's landmark work challenges the historical realism that has dominated the discipline for more than two centuries How can a modern person, informed by science and history, continue to recite the traditional creeds and confessions of the Christian church? What does the Bible mean and how do we verify biblical truths? In this groundbreaking book, a leading biblical scholar urges readers to be more creative interpreters of biblical texts, mapping out an alternative way of reading that is not first and foremost about understanding what those texts would have meant for the original authors and readers. Limiting our study to the ancient meaning of the text, he argues, has produced either bad history, or bad theology, or both. One cannot derive robustly orthodox Christian doctrine or theology from a mere "historical" interpretation of the Bible. Martin offers instead theological*

readings of the New Testament that are faithful to Christian orthodoxy as generally understood, but without attempting a "foundationalist" understanding of the meaning of the text. His provocative and ambitious book demonstrates how theology and scripture can remain vital in the twenty-first century.

RAINBOW OF MYSTERIES

MEETING THE SACRED IN NATURE

Wood Lake Publishing Inc. Have you ever wondered how you can connect with the sacred in nature, or whether there is anything sacred in nature? Has the Christian tradition obscured the sacredness of nature? Is the Bible alive to the wonder of creation? How can we sustain a sense of mystery and an appreciation of the sacred in nature? In the biblical Flood narrative, the rainbow was the sign of God's covenant promise to never again to destroy the Earth with flood waters. The rainbow served to remind God of God's own bond with Earth. "My rainbow," says Habel, "represents my covenant promise to explore my bonds with Earth, my spiritual connections with creation." Each colour represents an often-overlooked aspect of creation and inspires the reader to consider our place in nature. Using poetry and prose, Norman Habel journeys deep into his personal experiences of the sacred in nature, from his initial sense of alienation from Earth to his eventual "homecoming." Along the way, he investigates seven wonders of nature and their spiritual dimensions or mysteries. He explores biblical texts that praise or suppress creation and examines each mystery through the lens of ecology and his own experiences. Ultimately his goal is to discern how to sustain each mystery and its spiritual dimension. The book includes a suggested workshop outline, and seven rites to explore mystery in nature.

THE WORLD-CONQUERING FICTION

A CRITIQUE OF THE CHRISTIAN CLAIM THAT CHRIST'S DEATH ON THE CROSS PROVIDES SALVATION FOR A 'LOST' HUMANKIND

Wipf and Stock Publishers The grand claim of the Christian religion is that it alone has the answer to the human "plight," which is that all people are born into a state of "lostness," and are estranged from God. If they die outside of God's grace and salvation, they will enter an eternal state of separation from God. The solution to this terrible plight is the saving death of Jesus. But does the Christian doctrine of salvation make sense? Curiously, most believers assert that faith isn't supposed to make sense in a human, rational way. It is God's revealed truth, the "mystery of faith," and it can only be understood through faith. That response, however, has long ceased to be acceptable to most thinking people. The more the theologians explain their view of salvation, the deeper the hole of incomprehensibility they dig. We are in the midst of a paradigm shift in our perception of the "truth" that is shaking the foundations of our inherited religious traditions.

RECLAIMING THE AMERICAN DEMOCRATIC IMPULSE

First Edition Design Pub. In his recent book, *The Liberty Amendments*, Mark Levin promotes the enactment of 10 amendments to the U. S. Constitution, using the second method of amendment outlined in Article V of the Constitution of 1788. Levin offers no clues to how or why he thinks on the 1000th effort, this path of amendment would be successful.

SHAMAN, PRIEST, PRACTICE, BELIEF

MATERIALS OF RITUAL AND RELIGION IN EASTERN NORTH AMERICA

University Alabama Press Archaeological case studies consider material evidence of religion and ritual in the pre-Columbian Eastern Woodlands. Archaeologists today are interpreting Native American religion and ritual in the distant past in more sophisticated ways, considering new understandings of the ways that Native Americans themselves experienced them. *Shaman, Priest, Practice, Belief: Materials of Ritual and Religion in Eastern North America* broadly considers Native American religion and ritual in eastern North America and focuses on practices that altered and used a vast array of material items as well as how physical spaces were shaped by religious practices. Unbound to a single theoretical perspective of religion, contributors approach ritual and religion in diverse ways. Importantly, they focus on how people in the past practiced religion by altering and using a vast array of material items, from smoking pipes, ceremonial vessels, carved figurines, and iconographic images, to sacred bundles, hallucinogenic plants, revered animals, and ritual architecture. Contributors also show how physical spaces were shaped by religious practice, and how rock art, monuments, soils and special substances, and even land- and cityscapes were part of the active material worlds of religious agents. Case studies, arranged chronologically, cover time periods ranging from the Paleoindian period (13,000–7900 BC) to the late Mississippian and into the protohistoric/contact periods. The geographical scope is much of the greater southeastern and southern Midwestern culture areas of the Eastern Woodlands, from the Central and Lower Mississippi River Valleys to the Ohio Hopewell region, and from the greater Ohio River Valley down through the Deep South and across to the Carolinas. Contributors Sarah E. Baires / Melissa R. Baltus / Casey R. Barrier / James F. Bates / Sierra M. Bow / James A. Brown / Stephen B. Carmody / Meagan E. Dennison / Aaron Deter-Wolf / David H. Dye / Bretton T. Giles / Cameron Gokee / Kandace D. Hollenbach / Thomas A. Jennings / Megan C. Kassabaum / John E. Kelly / Ashley A. Peles / Tanya M. Peres / Charlotte D. Pevny / Connie M. Randall / Jan F. Simek / Ashley M. Smallwood / Renee B. Walker / Alice P. Wright

ABSORPTION

HUMAN NATURE AND BUDDHIST LIBERATION

UniversityMedia This book argues for the central role played by absorption in the functioning of the human mind. The importance of absorption makes itself felt in different ways; the two studies combined in this book concentrate on two of them. The first study, *The Symbolic Mind*, argues that, largely as a result of language acquisition, humans have two levels of cognition, which in normal

circumstances are simultaneously active. Absorption is a (or the) means to circumvent some, perhaps all, of the associations that characterize one of these two levels of cognition, resulting in what is sometimes referred to as mystical experience, but which is not confined to mysticism and plays a role in various "religious" phenomena, and elsewhere. In the second study, *The Psychology of the Buddha*, Prof. Bronkhorst provides a theoretical context for the observation that absorption is a source of pleasure, grapples with Freud, and illustrates his observations through translations of ancient Buddhist texts from the Pali and Sanskrit languages along with his psychological commentary. Johannes Bronkhorst is emeritus professor of Sanskrit and Indian studies at the University of Lausanne. He has published widely in the history of Indian religious, philosophical and scientific thought, and in religious studies in general. Among his recent books: *Greater Magadha* (2007), *Aux origines de la philosophie indienne* (2008), *Buddhist Teaching in India* (2009), *Buddhism in the Shadow of Brahmanism* (2011), *Karma* (2011).

TIM NOAKES: THE QUIET MAVERICK

Penguin Random House South Africa *A dissident scientist, a disrupted media ...* On 5 February 2014, world-renowned scientist Tim Noakes fired off a tweet into a highly volatile media space; the fallout threatened to destroy his career. This is the untold backstory. Veteran journalist and writer Daryl Ilbury unveils, layer by layer, a combustible mix of ignorance, suspicion and academic wrong-doing, played out in a highly disrupted media space, where consumers demand snappy answers to highly complex questions. It's the story of society's historical distrust of science, the fractious relationship between science and mainstream media, the intricacies of human nutrition, and the brutal fallout when a soft-spoken scientist with a taste for social media and a flair for challenging convention voiced his maverick opinion. Featuring exclusive interviews with Noakes, as well as with people who have worked closely with him, including former Springbok coach Jake White and polar swimmer Lewis Gordon Pugh, as well as award-winning journalists and fellow scientists and academics, some of whom now consider Noakes dangerous and out of control, this book promises to be as controversial as the man himself.

OUR RELIGIOUS BRAINS

WHAT COGNITIVE SCIENCE REVEALS ABOUT BELIEF, MORALITY, COMMUNITY AND OUR RELATIONSHIP WITH GOD

Jewish Lights Publishing *This is a groundbreaking, accessible look at the implications of cognitive science for religion and theology, intended for laypeople. Avoiding neurological jargon and respectful to all faiths, it examines:*

WHY GOD WON'T GO AWAY

BRAIN SCIENCE AND THE BIOLOGY OF BELIEF

Ballantine Books *Why have we humans always longed to connect with something larger than ourselves? Why does consciousness inevitably involve us in a spiritual quest? Why, in short, won't God go away? Theologians, philosophers, and psychologists have debated this question through the ages, arriving at a range of contradictory and ultimately unprovable answers. But in this brilliant, groundbreaking new book, researchers Andrew Newberg and Eugene d'Aquili offer an explanation that is at once profoundly simple and scientifically precise: the religious impulse is rooted in the biology of the brain. Newberg and d'Aquili base this revolutionary conclusion on a long-term investigation of brain function and behavior as well as studies they conducted using high-tech imaging techniques to examine the brains of meditating Buddhists and Franciscan nuns at prayer. What they discovered was that intensely focused spiritual contemplation triggers an alteration in the activity of the brain that leads us to perceive transcendent religious experiences as solid and tangibly real. In other words, the sensation that Buddhists call "oneness with the universe" and the Franciscans attribute to the palpable presence of God is not a delusion or a manifestation of wishful thinking but rather a chain of neurological events that can be objectively observed, recorded, and actually photographed. The inescapable conclusion is that God is hard-wired into the human brain. In *Why God Won't Go Away*, Newberg and d'Aquili document their pioneering explorations in the field of neurotheology, an emerging discipline dedicated to understanding the complex relationship between spirituality and the brain. Along the way, they delve into such essential questions as whether humans are biologically compelled to make myths; what is the evolutionary connection between religious ecstasy and sexual orgasm; what do Near Death Experiences reveal about the nature of spiritual phenomena; and how does ritual create its own neurological environment. As their journey unfolds, Newberg and d'Aquili realize that a single, overarching question lies at the heart of their pursuit: Is religion merely a product of biology or has the human brain been mysteriously endowed with the unique capacity to reach and know God? Blending cutting-edge science with illuminating insights into the nature of consciousness and spirituality, *Why God Won't Go Away* bridges faith and reason, mysticism and empirical data. The neurological basis of how the brain identifies the "real" is nothing short of miraculous. This fascinating, eye-opening book dares to explore both the miracle and the biology of our enduring relationship with God.*

PHARMACEUTICAL REFORM

A GUIDE TO IMPROVING PERFORMANCE AND EQUITY

World Bank Publications *This book applies an established analytical framework for health sector reform (Getting Health Reform Right, Oxford, 2004) to the performance problems of the pharmaceutical sector. The book is divided into three sections. The first section presents the basic ideas for analysis. It begins by insisting that reform start with a clear understanding of the performance deficiencies of the current system. Like all priority setting in the public sector, this 'definition of the problem' involves both ethical choices and political processes. Early chapters explain the foundations of these ideas and apply them to the pharmaceutical sector. The relationship of ultimate outcomes (like health status or risk protection) to classic health systems concepts like efficiency, access and quality is also explored. The last chapter in the first part is devoted to 'diagnosis'—explaining how to move from the definition of a problem to an understanding of how the functioning of the system produces the undesirable outcomes in question. The second part*

of the book devotes one chapter to each of five 'control knobs': finance, payment, organization, regulation and persuasion. These are sets of potential interventions that governments can use to improve pharmaceutical sector performance. Each chapter presents basic concepts and discusses examples of reform options. Throughout we provide 'conditional guidance'—avoiding the approach of a 'one size fits all' model of 'best practices' in these five arenas for reform. Instead we stress the need for local knowledge of political systems, administrative capacities, community values and market conditions in order to design pharmaceutical sector policies appropriate to a country's particular circumstances. The last part of the book is a set of teaching cases. Each is preceded by questions and is followed by a brief note on the lessons to be learned. The goal is to help readers develop the skills they need to deal effectively with pharmaceutical sector reform problems in their own countries.

ATOMS OF MIND

THE "GHOST IN THE MACHINE" MATERIALIZES

Springer Science & Business Media This book describes the author's view of how the mind "thinks" at various levels of operation. These levels include nonconscious mind (as in spinal/brainstem reflexes and neuroendocrine controls), subconscious mind, and conscious mind. In the attempt to explain conscious mind, there is considerable critique of arguments over whether or not free will is an illusion. Finally, the author summarizes current leading theories for consciousness (Bayesian probability, chaos, and quantum mechanics) and then presents his own theory based on patterns of nerve impulses in circuits that are interlaced coherently into larger networks.

INVISIBLE FORCES AND POWERFUL BELIEFS

GRAVITY, GODS AND MINDS

Ft Press Can religion and science co-exist? Do they? Is religion hardwired in humans? The book, from the Chicago Social Brain Network, is the result of an extraordinary ongoing conversation among a group of highly respected scientists, physicians, philosophers, and theologians. Together, they share profound insights into the deepest questions humans ask and explore the invisible forces and powerful beliefs that shape our lives. Their insights reflect both humanity's latest science and its most enduring wisdom. Their answers and questions will challenge readers and reward them with a richer understand of who we are, what we share, and what it means. What do we really know about human nature? How do we see what we see, know what we know, feel what we feel? How do people come to believe in God? Where does empathy come from? What are the health benefits of faith? Where do you end, and others begin? What do marriage, family, and friendship mean? How can people repair the broken connections that keep them lonely?

VOTIVE BODY PARTS IN GREEK AND ROMAN RELIGION

Cambridge University Press This book examines a type of object that was widespread and very popular in classical antiquity - votive offerings in the shape of parts of the human body. It collects examples from four principal areas and time periods: Classical Greece, pre-Roman Italy, Roman Gaul and Roman Asia Minor. It uses a compare-and-contrast methodology to highlight differences between these sets of votives, exploring the implications for our understandings of how beliefs about the body changed across classical antiquity. The book also looks at how far these ancient beliefs overlap with, or differ from, modern ideas about the body and its physical and conceptual boundaries. Central themes of the book include illness and healing, bodily fragmentation, human-animal hybridity, transmission and reception of traditions, and the mechanics of personal transformation in religious rituals.

WHY CALL IT GOD?

THEOLOGY FOR THE AGE OF SCIENCE

Wipf and Stock Publishers Why Call It God? contends that God is the order of the universe, including "divine intangibles" such as love, justice, beauty, and compassion, which correctly give us faith that our lives have purpose and meaning. The age-old problem of evil, science increasingly explaining how the world works when we used to turn to God and religion for answers, and rampant secularism have produced a decline in religion, though less a rebellion than simply a drifting away. We need to understand that God is the order of the universe and thus the ultimate source of life, meaning, and spirituality. Since no one fully understands the divine, all God talk is metaphorical and approximate. Many moderns mistakenly think they are religious doubters when in fact they are just holding on to personal metaphors for God as "king" and "judge" when they could, and most often do, believe in the awe-inspiring order of being, a conviction enhanced by science, religion, ethics, and the arts.

NATIONALISM AND ECONOMIC DEVELOPMENT IN MODERN EURASIA

Routledge This book advances a new theory of why nationalism emerged in the modern world. In particular it explains why nationalism and economic development are closely linked, and why warfare plays a crucial role in the spread of the nation-state system. It is based on qualitative and quantitative evidence over the period 1600 to 2000 for seven countries - Great Britain, France, Germany, Yugoslavia, the United States, Japan and China

HOW SCHRÖDINGER'S CAT ESCAPED THE BOX

World Scientific This book attempts to explain the core of physics, the origin of everything and anything. It explains why physics at the most fundamental level, and especially quantum mechanics, has moved away from naïve realism towards abstraction, and how this means that we can begin to answer some of the most fundamental questions which trouble us all, about space, time, matter, etc. It provides an original approach based on symmetry which will be of interest to professionals as well as lay people. In the book, virtually

no prior knowledge is assumed, but the readers are allowed to participate in a discussion of very deep ideas. Throughout the book, the readers are guided through some important ideas which need to be explained mathematically. The key fact is that the mathematics is not about calculation but about concepts. Much of it can be simplified using coloured text and diagrams. This means that ideas which are important to everyone who wants to know how the universe is structured are not glossed over as being too difficult for anybody but the experts. This book is written for a wide audience. Experts will gain a great deal, but so will lay readers. This would be an ideal book for students to read before progressing to another book by the author, *The Foundations of Physical Law*.

Contents: Introduction Relativity Quantum Mechanics Simplicity and Abstraction Symmetry and Duality The Fundamental Group Structure The Origin of Quantum Mechanics Particles and Interactions Space and Antispace Conclusion Readership: Students and general public with basic knowledge in abstract mathematics and theoretical physics. Key Features: There is nothing at all like it. It is intended to be both popular and profound. Some of the ideas will be unfamiliar to the professional physicist but are presented in a way which the lay person can grasp. So it can be appreciated at several different levels At the basis is the idea that certain fundamental ideas are intrinsically simple but that they lead to complexity at higher levels. Those simple ideas are sought after in a way that is not done in other books. Genuinely new insights are achieved The mathematical basis of physics is treated in a way which maximizes explanation and conceptual thinking but minimizes calculation of specific cases. The key ideas are separated out and this will be extremely valuable to physicists at any stage of their career as well as making the book more accessible to the lay person Keywords: Quantum Mechanics; Schrödinger's Cat; Relativity; Symmetry; Duality; Zero Totality

WITH THIS ROOT ABOUT MY PERSON

CHARLES H. LONG AND NEW DIRECTIONS IN THE STUDY OF RELIGION

University of New Mexico Press Charles H. Long's groundbreaking works on Africana religious studies serve as the backdrop to *With This Root about My Person*. The volume features twenty-six essays by a diverse group of students and scholars of Long. Revitalizing an interpretive framework rooted in the Chicago tradition, the essays in this volume vigorously debate the nature of religions in the Americas. In doing so they wrestle with the foundations of the study of religion that emerged out of the European Enlightenment, they engage the discipline's entrenchment in the conquest of the Americas, and they grapple with the field's legacy of colonialism. The book demonstrates tremendous breadth and depth of scope in its skillful comparative work on colonialism, which links the religions of the Americas, Melanesia, and Africa. This seminal work is an important addition to the Religions of the Americas Series and a valuable contribution to the field to which Charles H. Long was for so long devoted.

RHYTHM AND WEEP

Xlibris Corporation The late 80s is the time period pictured where a student in the depth studies of psychology/philosophy, invited on a night out by a Hong Kong exchange student learns of the abuse of a young runaway from the small town of Welland Yvonne Levesque. She sought refuge from a mysterious past and abusive situation yet her savior seems more troubled and abusive than her past. T/f is Yvonne's savior and is mired in a troubled past, and a family of abuse as well and their life soon unravels in a strange climax which will leave the reader spellbound to its final mystery. The student at the university, trained interested in psychology philosophy, hears a confession from the lovely Yvette, a confession of abuse at the hands from him who she sought help and refuge, and soon turns to the friend turned investigator and eventual secret admirer Terry as a last straw for help in the small town of Welland. The sleuthing abilities of the undergraduate Terry seems unrivalled and he soon falls for the young Yvonne, tries to extricate her from the machinations of her husband Tim Fong and his family and social milieu, he enters on the scene and must deal with the skeletons in his past and the shifting mad world of these fellow small town travelers. The story rather than being told from the point of view of time...is brought to vivid life from several vantage points of time many years later from Toronto where Terry is married and his life fractures and falls apart and loses his family to Vancouver..Hong Kong...as he tries to piece together the abuse and PICTURE of the young YVONNE...the tale and investigation is not only a help...but to understand her and paint her as she appears in this harrowing tale. The novel is told in the first person by Terry who tries to paint her picture and we must judge for ourselves, through his poems, and coming to terms with his own life and that of his characters, and his search for Yvette, in body and also to grasp her essence, whether he has succeeded. His poems throughout are expressive of his state of mind.

DO MORALS MATTER?

PRESIDENTS AND FOREIGN POLICY FROM FDR TO TRUMP

Oxford University Press, USA What is the role of ethics in American foreign policy? The Trump Administration has elevated this from a theoretical question to front-page news. Should ethics even play a role, or should we only focus on defending our material interests? In *Do Morals Matter?* Joseph S. Nye provides a concise yet penetrating analysis of how modern American presidents have-and have not-incorporated ethics into their foreign policy. Nye examines each presidency during the American era post-1945 and scores them on the success they achieved in implementing an ethical foreign policy. Alongside this, he evaluates their leadership qualities, explaining which approaches work and which ones do not.

AGING WITH ENTHUSIASM, GRACE, AND DIGNITY

Life Strategies Incorporated Americans are now living longer than at any time in history. If you're going to live to be 80, 90 or even 100+ you need to prepare for those bonus years. Remaining healthy, alert and as happy as possible requires planning and preparation. It's important to balance all aspects of your life -- physical, mental, social, emotional, financial and spiritual. Genetics accounts for about 30% of your longevity -- what you do accounts for about 70%. If you continue to live with your current habits, what will your life be like in 10 years? In 25 years? What habits and practices do you need to alter in order to improve the outcome? Book jacket.

SOBER UNIVERSITY

YOUR NEXT STEP TO A SUCCESSFUL RECOVERY

Universe Are you struggling with addiction, whether to alcohol, prescription or illicit drugs, overeating, anorexia, bulimia or gambling, overspending and debt? Or are you in a relationship that is sex-addicted, codependent or self-destructive in another way? Cheryl Adler, MS, LCSW, DAPA, FAPA, speaks with compassion and insight. A psychotherapist, addictions counselor and educator, she is unafraid to delve into the harsh realities of addiction. Cheryl shares her 25+ years of experience and success stories to empower you to take the next steps to strengthen your sobriety and move toward your ultimate recovery. She shares her stories and insights to guide you in areas that addicts struggle with, including: Changing recovery from a clinical experience to one of adventure and self-discovery Designing a sobriety plan unique to you that focuses on your strengths and personal successes Creating healthy and loving relationships Choosing a rehab Finding a supportive therapist What you can learn from a 12-step program Transforming your environment Making healthy choices about nutrition and exercise so you'll start feeling better right away Integrating medication, prayer and spiritual practice into your recovery Becoming a good role model to your children Learn at your own pace and let a course at Sober University open doors to a healthier, more joyful life. Sober University is an invitation to successful recovery for any addiction. Integrating various modalities, Sober University offers cutting edge information. This book is essential! It nourishes the soul, it offers support, effective strategies, is realistic and filled with hope. Frederick Drobin, Ph.D.

THE UNDERGROUND CHURCH

RECLAIMING THE SUBVERSIVE WAY OF JESUS

Fortress Press The Underground Church proposes that the faithful recapture the spirit of the early church with its emphasis on what Christians do rather than what they believe. Prominent progressive writer, speaker, and minister Robin Meyers proposes that the best way to recapture the spirit of the early Christian church is to recognize that Jesus-following was and must be again subversive in the best sense of the word because the gospel taken seriously turns the world upside down. No matter how the church may organize itself or worship, the defining characteristic of the church of the future will be its Jesus-inspired countercultural witness. Meyers debunks commonly held beliefs about the early church and offers a vision for the future rooted in the past. He proposes that the church of the future must leave doctrinal tribalism behind and seek a unity of mission instead. Archbishop Emeritus Desmond Tutu says of this volume: "Robin Meyers has spoken truth to power, and the church he loves will never be the same."

REFLECTIONS OF A NEUROPSYCHOLOGIST

BRUSHES WITH BRAINS

Routledge Reflections of a Neuropsychologist: Brushes with Brains follows the life of an influential neuropsychologist's fascinating and varied career. Unique in its autobiographical approach, it features coverage of research into human evolution, archaeology and neurology. Beginning with his earliest memories (and implications for memory processes), John L. Bradshaw reflects on his archaeological expeditions preceding his primary career as a physiological psychologist and a behavioural neuroscientist. His influential research covers such rare neurological disorders as Huntington's disease, Friedreich ataxia and Williams syndrome, and more common maladies like Parkinson's and Alzheimer's diseases, stroke, Fragile X, Tourette's syndrome, obsessive compulsive and attention deficit hyperactivity disorders, schizophrenia, autism and depression. His fascinating personal experiences illustrating scientific discoveries will entertain, enthuse, encourage and inspire, and provide established research scientists and practising clinicians with a unique road map.

HUMANISTIC JUDAISM

THE SUPERNATURAL AFTER THE NEURO-TURN

Routledge This book takes what is often referred to as the "supernatural" to be normal natural phenomena that are closely linked to the neurobiology of the human species. Reflecting the neurocultural and biocultural perspective, the chapters cover phenomena such as out-of-body experiences, ghosts, and experiences of spirit entities. The contributors consider the "supernatural" as emerging from innate neurobiological structures and functions, and reflecting known neurobiological processes that explain their universality and persistence.

LIBER NYARLATHOTEP

Lulu Press, Inc An insolent guide to chaos magic of what works best for you by using the mythology of ancient Egyptian myths combined with Lovecraft's Nyarlathotep. Nyarlathotep the Crawling Chaos, the Black Pharaoh is a dark psychopomp who reveals the mysteries of the dark realm of the Duat gives insight into the nature of the human mind. He was known as the "Black Man of the Witch cult" who persuades humans to make a dark pact to gain forbidden knowledge. This book shows how the Dark One is the archetype of the Trickster, chaos and how we can learn to use this archetype to see through the Eye of Chaos to advance sorcery not only to navigate these trying times, but to triumph as well, and not let something as such as the pandemic get in the way of it.

HOW RELIGION EVOLVED

EXPLAINING THE LIVING DEAD, TALKING IDOLS, AND MESMERIZING MONUMENTS

Transaction Publishers Why did many religious leaders—Moses, Old Testament prophets, Zoroaster—claim they heard divine voices? Why do ancient civilizations exhibit key similarities, e.g., the "living dead" (treating the dead as if they were still alive); "speaking

idols" (care and feeding of effigies); monumental mortuary architecture and "houses of gods" (pyramids, ziggurats, temples)? How do we explain strange behavior such as spirit possession, speaking in tongues, channeling, hypnosis, and schizophrenic hallucinations? Are these lingering vestiges of an older mentality? Brian J. McVeigh answers these riddles by updating "bicameralism." First proposed by the psychologist Julian Jaynes, this theory postulates that an earlier mentality existed: a "human" (the brain's left hemisphere) heard voices of "gods" or "ancestors" (the brain's right hemisphere). Therefore, ancient religious texts reporting divine voices were recountings of audiovisual hallucinations—a method of social control when early populations expanded. As growing political economic complexity destabilized god-governed states in the late second millennium BCE, divine voices became inadequate. Eventually, humans had to culturally acquire new cognitive skills (modern religions) to accommodate increasing social pressures: selves replaced the gods and history witnessed an "inward turn." This psychological interiorization of spiritual experience laid the foundations for the world's great religions and philosophies that arose in India, China, Greece, and the Middle East in the middle of the first millennium BCE.

GOD

A HUMAN HISTORY

Random House **NEW YORK TIMES BESTSELLER** • The bestselling author of *Zealot* and host of *Believer* explores humanity's quest to make sense of the divine in this concise and fascinating history of our understanding of God. In *Zealot*, Reza Aslan replaced the staid, well-worn portrayal of Jesus of Nazareth with a startling new image of the man in all his contradictions. In his new book, Aslan takes on a subject even more immense: God, writ large. In layered prose and with thoughtful, accessible scholarship, Aslan narrates the history of religion as a remarkably cohesive attempt to understand the divine by giving it human traits and emotions. According to Aslan, this innate desire to humanize God is hardwired in our brains, making it a central feature of nearly every religious tradition. As Aslan writes, "Whether we are aware of it or not, and regardless of whether we're believers or not, what the vast majority of us think about when we think about God is a divine version of ourselves." But this projection is not without consequences. We bestow upon God not just all that is good in human nature—our compassion, our thirst for justice—but all that is bad in it: our greed, our bigotry, our penchant for violence. All these qualities inform our religions, cultures, and governments. More than just a history of our understanding of God, this book is an attempt to get to the root of this humanizing impulse in order to develop a more universal spirituality. Whether you believe in one God, many gods, or no god at all, *God: A Human History* will challenge the way you think about the divine and its role in our everyday lives. Praise for *God* "Timely, riveting, enlightening and necessary."—HuffPost "Tantalizing . . . Driven by [Reza] Aslan's grace and curiosity, *God* . . . helps us pan out from our troubled times, while asking us to consider a more expansive view of the divine in contemporary life."—The Seattle Times "A fascinating exploration of the interaction of our humanity and God."—Pittsburgh Post-Gazette "[Aslan's] slim, yet ambitious book [is] the story of how humans have created God with a capital G, and it's thoroughly mind-blowing."—Los Angeles Review of Books "Aslan is a born storyteller, and there is much to enjoy in this intelligent survey."—San Francisco Chronicle

GLOBAL PEDAGOGIES

SCHOOLING FOR THE FUTURE

Springer Science & Business Media *Global Pedagogies: Schooling for the Future*, which is the twelfth volume in the 12-volume book series *Globalisation, Comparative Education and Policy Research*, presents scholarly research on major discourses in comparative education research with reference to globalisation, educational policy and classroom pedagogy. It is a sourcebook of ideas for researchers, practitioners and policy makers in education, globalisation, global pedagogies and schooling for the future around the world. The aim of the book is to provide an easily accessible, practical yet scholarly source of information about the international concern in the field of globalisation, global pedagogies, and educational transformation. Readers will find here the very latest thinking on globalisation, global pedagogies and educational transformation in the context of global culture. It offers a timely overview of current issues affecting discourses pertaining to global pedagogies and policy research in the global culture. It provides directions in education, and policy research, relevant to transformational educational reforms in the 21st century. The book critically examines the overall interplay between comparative education discourses, globalisation, and education. It draws upon recent studies in the areas of globalisation, equity, social justice, and the role of the State. It explores conceptual frameworks and methodological approaches applicable in the research covering the State, globalisation, equity, and education. It demonstrates the neo-liberal ideological imperatives of education and policy reforms, and illustrates the way the relationship between the State and education policy affects current models and trends in education reforms and schooling globally. Various book chapters critique the dominant discourses and debates pertaining to comparative education discourses and the newly constructed and re-invented models of neo-liberal ideology in education. Using a number of diverse paradigms in comparative education research, ranging from critical theory to globalisation, the authors, by focusing on globalisation, ideology and democracy, attempt to examine critically both the reasons and outcomes of education reforms, policy change and transformation and provide a more informed critique on the Western-driven models of accountability, quality and school effectiveness. The book draws upon recent studies in the areas of equity, cultural capital and dominant ideologies in education.

THE GRACE EFFECT

HOW THE POWER OF ONE LIFE CAN REVERSE THE CORRUPTION OF UNBELIEF

Thomas Nelson "Simply defined, the 'grace effect' is an observable phenomenon—that life is demonstrably better where authentic Christianity flourishes." What does Christianity give us beyond televangelists, potlucks, and bad basketball leagues? Not much, according to the secular Left. The world, they say, would be a better place without it. Historian and Christian apologist Larry Taunton has spent much of his career refuting just this sort of thinking, but when he encounters Sasha, a golden-haired Ukrainian orphan girl

whose life has been shaped by atheistic theorists, he discovers an unlikely champion for the transforming power of grace. Through the narrative of Sasha's redemption, we see the false promises of socialism; the soul-destroying influence of unbelief; and how a society cultivates its own demise when it rejects the ultimate source of grace. We see, in short, the kind of world the atheists would give us: a world without Christianity—cold, pitiless, and graceless. And yet, as Sasha shows us, it is a world that is not beyond the healing power of "the grace effect." Occasionally infuriating, often amusing, but always inspiring, *The Grace Effect* will have you cheering for the courageous little girl who shamed the academic elitists of our day. Endorsements: "In *The Grace Effect* -- Larry Taunton's deeply moving and personal story of how his family adopted a Ukrainian girl -- we behold the staggering contrast between a culture suffused with Christian faith and one that has utterly rejected it. Atheists must assiduously avoid exposure to stories like this one. If you've ever been unsure of how much good Christianity does in the world, read this book." —Eric Metaxas, *New York Times* Best-selling author of *Bonhoeffer: Pastor, Martyr, Prophet, Spy*. "This highly readable book is a collection of powerful insights into the long-term consequences of spiritual indifference and, above all, a remarkable example of how to conquer it." — Dr. Olivera Petrovich, research psychologist, University of Oxford "What would a world without Christianity look like? We don't have to guess because such a world does exist: it exists in the current and former Communist bloc. Through the inspiring story of a little girl born in Eastern Europe and now living in America, Larry Taunton draws a sharp contrast between the life-giving influence of Christianity and the worn out theories of atheism and radical secularism. The effect? *The Grace Effect* is nothing less than powerful and moving." —Dinesh D'Souza, former White House policy analyst, fellow of the Hoover Institute at Stanford University, and current president of Kings College

APING MANKIND

Routledge Neuroscience has made astounding progress in the understanding of the brain. What should we make of its claims to go beyond the brain and explain consciousness, behaviour and culture? Where should we draw the line? In this brilliant critique Raymond Tallis dismantles "Neuromania", arising out of the idea that we are reducible to our brains and "Darwinitis" according to which, since the brain is an evolved organ, we are entirely explicable within an evolutionary framework. With precision and acuity he argues that the belief that human beings can be understood in biological terms is a serious obstacle to clear thinking about what we are and what we might become. Neuromania and Darwinitis deny human uniqueness, minimise the differences between us and our nearest animal kin and offer a grotesquely simplified account of humanity. We are, argues Tallis, infinitely more interesting and complex than we appear in the mirror of biology. Combative, fearless and thought-provoking, *Aping Mankind* is an important book and one that scientists, cultural commentators and policy-makers cannot ignore. This Routledge Classics edition includes a new preface by the Author.