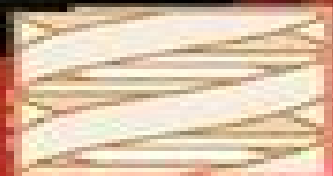


The Mystical Mind

*Probing the Biology
of Religious Experience*



**THEOLOGY
AND THE
SCIENCES**

*Eugene d'Aquili and
Andrew B. Newberg*

Mystical Mind Probing The Biology Of Religious Experience

Christopher C. Knight



Mystical Mind Probing The Biology Of Religious Experience:

The Mystical Mind Andrew B. Newberg, Eugene G. D'Aquili, 1999 How does the mind experience the sacred What biological mechanisms are involved in mystical states and trances Is there a neurological basis for patterns in comparative religions Does religion have an evolutionary function This pathbreaking work by two leading medical researchers explores the neurophysiology of religious experience Building on an explanation of the basic structure of the brain the authors focus on parts most relevant to human experience emotion and cognition On this basis they plot how the brain is involved in mystical experiences Successive chapters apply this scheme to mythmaking ritual and liturgy meditation near death experiences and theology itself Anchored in such research the authors also sketch the implications of their work for philosophy science theology and the future of religion Religious Experience Reconsidered Ann Taves, 2011-10-23

Annotation Ann Taves addresses the subject of religious experience directly and the problems of reductionism and humanistic fears of the sciences indirectly and by example The orientation of this book is practical more than philosophical

SCM Studyguide to Religious and Spiritual Experience Jeff Astley, 2020-02-28 This Studyguide provides a succinct and lucid introduction to the subject for those studying and teaching religion at both undergraduate and GCE AS A level By exploring the key areas of both the empirical and theoretical study of religious and spiritual experience the Studyguide will serve as an accessible and nonpartisan guide to enable its readers to explore the range of challenging data debates approaches and issues that relate to the study of this widespread and significant phenomenon *Human Identity at the*

Intersection of Science, Technology and Religion Christopher C. Knight, 2016-05-13 Humans are unique in their ability to reflect on themselves Recently a number of scholars have pointed out that human self conceptions have a history Ideas of human nature in the West have always been shaped by the interplay of philosophy theology science and technology The fast pace of developments in the latter two spheres neuroscience genetics artificial intelligence biomedical engineering call for fresh reflections on what it means now to be human and for theological and ethical judgments on how we might shape our own destiny in the future The leading scholars in this book offer fresh contributions to the lively quest for an account of ourselves that does justice to current developments in theology science technology and philosophy **An Introduction to**

Religious and Spiritual Experience Marianne Rankin, 2008-12-10 This comprehensive new introduction looks at spiritual experiences from past to present from the experiences of the founders of the major world religious traditions to events in the lives of ordinary people today Mystical and Near Death Experiences are included Examples are drawn from a variety of sources including original accounts from the Alister Hardy Religious Experience Research Centre Archive at the University of Wales Lampeter as well as many given to the author in person Interpretations of these experiences follow from religious philosophical and scientific viewpoints Various questions are considered Is there a common core to spiritual experience Do these experiences offer proof of the existence of God or of the possibility of survival of death This fascinating work concludes

with an evaluation of what can be learned about consciousness religion and what it is to be human Religion and Psychology Diane Jonte-Pace, William B. Parsons, 2002-09-26 Religion and Psychology is a thorough and incisive survey of the current relationship between religion and psychology from the leading scholars in the field This is an essential resource for students and researchers in the area of psychology of religion Issues addressed are The Psychology Theology Dialogue The Psychology Comparativist Dialogue Psychology Religion and Gender Studies Psychology as Religion Social Scientific Approaches to the Psychology of Religion The Empirical Approach International Perspectives *Evolving Brains, Emerging Gods* E. Fuller Torrey, 2017-09-05 Religions and mythologies from around the world teach that God or gods created humans Atheist humanist and materialist critics meanwhile have attempted to turn theology on its head claiming that religion is a human invention In this book E Fuller Torrey draws on cutting edge neuroscience research to propose a startling answer to the ultimate question *Evolving Brains Emerging Gods* locates the origin of gods within the human brain arguing that religious belief is a by product of evolution Based on an idea originally proposed by Charles Darwin Torrey marshals evidence that the emergence of gods was an incidental consequence of several evolutionary factors Using data ranging from ancient skulls and artifacts to brain imaging primatology and child development studies this book traces how new cognitive abilities gave rise to new behaviors For instance autobiographical memory the ability to project ourselves backward and forward in time gave Homo sapiens a competitive advantage However it also led to comprehension of mortality spurring belief in an alternative to death Torrey details the neurobiological sequence that explains why the gods appeared when they did connecting archaeological findings including clothing art farming and urbanization to cognitive developments This book does not dismiss belief but rather presents religious belief as an inevitable outcome of brain evolution Providing clear and accessible explanations of evolutionary neuroscience *Evolving Brains Emerging Gods* will shed new light on the mechanics of our deepest mysteries *Science, Religion and Society* Arri Eisen, Gary Laderman, 2015-03-04 This unique encyclopedia explores the historical and contemporary controversies between science and religion It is designed to offer multicultural and multi religious views and provide wide ranging perspectives *Science Religion and Society* covers all aspects of the religion and science dichotomy from humanities to social sciences to natural sciences and includes articles by theologians religion scholars physicians scientists historians and psychologists among others The first section General Overviews contains essays that provide a road map for exploring the major challenges and questions in science and religion Following this the Historical Perspectives section grounds these major questions in the past and demonstrates how they have developed into the six broad areas of contemporary research and discussion that follow These sections Creation the Cosmos and Origins of the Universe Ecology Evolution and the Natural World Consciousness Mind and the Brain Healers and Healing Dying and Death and Genetics and Religion organize the questions and research that are the foundation of the enormous interest and controversy in science and religion today **Theological Neuroethics** Neil Messer, 2017-10-19 Neil Messer brings together a range of

theoretical and practical questions raised by current research on the human brain questions about both the ethics of neuroscience and the neuroscience of ethics While some of these are familiar to theologians others have been more or less ignored hitherto and the field of neuroethics as a whole has received little theological attention Drawing on both theological ethics and the science and theology field Messer discusses cognitive scientific and neuroscientific studies of religion arguing that they do not give grounds to dismiss theological perspectives on the human self He examines a representative range of topics across the whole field of neuroethics including consciousness the self and the value of human life the neuroscience of morality determinism freewill and moral responsibility and the ethics of cognitive enhancement **Contemporary**

Varieties of Religious Experience Lynn Bridgers,2005 First published in 1902 William James s Varieties of Religious Experience is considered a classic in religious studies and the psychology of religion But how has James s classic study weathered decades of development in psychology and behavioral sciences Do the assertions about religious experience in the Varieties still ring true in light of neuro cognitive and neuro hormonal research resiliency studies studies of temperament and traumatic studies By extending William James s own research throughout the century since its publication this volume seeks to answer those questions In doing so it revolutionizes our understanding of James s own view of psychology and reveals the extraordinary value of James s perspective for religion psychology and spirituality today In doing so it offers vital insights for pastoral care and faith development at both the individual and congregational level From the Introduction by James Fowler Drawing on the authenticity of her own experience Bridgers carries us into a remarkably clear and well documented account that traces William James s evolution as a psychologist philosopher and a deeply engaged inquirer into the dynamics of spiritual development and transformation This book has a major contribution to make Bridgers s study illumines the horizons of contemporary research in the study of religious experience in all its varieties and in the context of globalization The Making of the New Spirituality James A. Herrick,2004-12-02 James A Herrick offers an intellectual history of the New Religious Synthesis examining the challenges it poses to Judeo Christian tradition demonstrating its sources and manifestations in contemporary culture and questioning its acceptance in church and society Acute Religious Experiences Richard Saville-Smith,2023-02-09 This book engages the problem of how in the 21st century we are to speak about experiences of the extraordinary anomalous extreme which occur on a transhistorical and transcultural basis Critical re readings of seminal texts show how 20th century theoreticians in the humanities sought to erase madness from their irrational subjects This propensity to sanitize madness in the study of religions was mirrored by the instinct of psychiatrists to degrade religious experiences by reducing mad consciousness to psychosis or dissociation Richard Saville Smith introduces explanatory pluralism as a way of recognizing these disciplinary biases and mad studies as a way of negotiating this understanding The disproportionate significance of madness in shaping the fabric of the human story can then be recovered from both erasure and dismissal to be given the recognition previously denied as acute religious experiences Acute

Religious Experiences divides into three sections beginning with re readings of William James's pathological programme Rudolf Otto's numinous T K Oesterreich's possession Mircea Eliade's shamanism Walter Stace's mysticism Walter Pahnke's psychedelic experience and Abraham Maslow's peak experiences These ideas are shown to constitute the beginnings of a fractured discourse on the irrational In part two contemporary psychiatry's Diagnostic and Statistical Manual DSM and Foucault's History of Madness are re read to reposition madness as not necessarily pathological This opens the way for the identification of acute religious experiences as a new holistic and post colonial approach through which religious data can be organized and addressed on a comparative basis In part three The Gospel of Mark is re read as a case study to demonstrate the novel insights which flow from the identification of acute religious experiences Richard Saville Smith draws on his own experiences of madness and his PhD from the School of Divinity at The University of Edinburgh to elucidate his research

Intelligent Design and Religion as a Natural Phenomenon John S. Wilkins, 2017-03-02 Over the past decade a strident public debate has arisen about the nature and origin of religions Controversies include how exactly religion evolved whether by individual or group selection if it is adaptive and if not whether and how it is a side effect of evolution This volume focuses on the issue of naturalizing religion on the ways in which cognitive science and social sciences have treated religion as a natural phenomenon It questions whether religious behaviour institutions and experiences can be explained in natural terms The editor brings together some of the best published work on the definition of religion intelligent design and the evolution of religion

Mystical Encounters with the Natural World Paul Marshall, 2005-07-07 Some experiences of the natural world bring a sense of unity knowledge self transcendence eternity light and love This is the first detailed study of these intriguing phenomena Paul Marshall explores the circumstances characteristics and after effects of this important but relatively neglected type of mystical experience and critiques explanations that range from the spiritual and metaphysical to the psychoanalytic contextual and neuropsychological The theorists discussed include R M Bucke Edward Carpenter W R Inge Evelyn Underhill Rudolf Otto Sigmund Freud Aldous Huxley R C Zaehner W T Stace Steven Katz and Robert Forman as well as contemporary neuroscientists The book makes a significant contribution to current debates about the nature of mystical experience

The Oxford Handbook of Tantric Studies Payne, 2023-11-15 Since the earliest encounters between tantric traditions and Western scholars tantra has posed a challenge Representation of tantra has tended to emphasize the antinomian decadent aspects which as attention grabbing as they were for Western audiences hampered the study of the field The Oxford Handbook of Tantric Studies is intended to overcome these obstacles facilitating collaboration between scholars working on different forms of tantra and in different disciplines With more than forty chapters and a global pool of contributors the Handbook aims to be the definitive reference work in the field exploring core topics such as action transformation embodiment art language and social movements The first chapter provides an overview of major issues confronting the field today including debates regarding the definition and category of tantra historical origins and dating and

recent developments in gender studies and tantra ethnography and lived tantra and cognitive approaches to the study of tantra Using a topical framework the opening section explores the concept of action one of the most prominent features of tantra which includes performing rituals practicing meditation chanting embarking on a pilgrimage or reenacting moments from a sacred text From there the sections cover broad topics such as transformation e g soteriology and healing gender and embodiment extraordinary beings such as deities and saints art and visual expressions language and literature social organizations and the history and historiography of tantra Keywords tantric studies tantra Buddhism Hinduism Jainism ritual soteriology meditation embodiment yoga

The Value of the Particular: Lessons from Judaism and the Modern Jewish Experience Michael Zank, Ingrid Anderson, 2015-04-14 In this tribute to Steven T Katz on the occasion of his seventieth birthday Michael Zank and Ingrid Anderson present sixteen original essays written by senior and junior scholars in comparative religion philosophy of religion modern Judaism and theology after the Holocaust fields of inquiry where Steven Katz made major contributions over the course of his distinguished scholarly career The authors of this volume specialists in Jewish history especially the modern experience and Jewish thought from the Bible to Buber offer theoretical and practical observations on the value of the particular Contributions range from Tim Knepper s reevaluation of the ineffability discourse to the particulars of the Settlement Cookbook examined by Nora Rubel as an American classic

William James and The Varieties of Religious Experience Jeremy Carrette, 2004-11-05 William James s *The Varieties of Religious Experience* was an intellectual landmark paving the way for current study of psychology philosophy and religious studies In this new companion to the Varieties key international experts provide contemporary responses to James s book exploring its seminal historical importance and its modern significance Locating the Varieties within the context of James s other works and exploring James s views on psychology mysticism religious experience emotion and truth the sixteen articles offer new analyses of the Varieties from the perspectives of postcolonial theory history social theory and philosophy As the only critical work dedicated to the cross disciplinary influence of *The Varieties of Religious Experience* this book testifies to William James s genius and ongoing legacy

The Varieties of Spiritual Experience David B. Yaden, Research Director at the Marcus Institute of Integrative Health Andrew Newberg, 2025-08-22 This book explores scientific breakthroughs on spiritual experiences from the fields of psychology and neuroscience beginning with an account of William James s foundational work before turning to cutting edge research using neuroimaging psychedelics and large surveys Illustrated with examples of spiritual experiences drawn from a diverse set of personal accounts this book provides the basis for a scientifically informed contemporary understanding of these mysterious and deeply meaningful moments

Platonic Mysticism Arthur Versluis, 2017-08-16 Restores the Platonic history and context of mysticism and shows how it helps us understand more deeply the humanities as a whole from philosophy and literature to art In *Platonic Mysticism* Arthur Versluis clearly and tautly argues that mysticism must be properly understood as belonging to the great tradition of Platonism He demonstrates how

mysticism was historically understood in Western philosophical and religious traditions and emphatically rejects externalist approaches to esoteric religion. Instead, he develops a new theoretical critical model for understanding mystical literature and the humanities as a whole from philosophy and literature to art. A sequel to his *Restoring Paradise*, this is an audacious book that places Platonic mysticism in the context of contemporary cognitive and other approaches to the study of religion and presents an emerging model for the new field of contemplative science. An important work on the mystical experience delving deep into its history particularly from the Platonic perspective. An essential text for anyone interested in mysticism and its relationship to philosophy and creative expression. Andrew Newberg, author of *How Enlightenment Changes Your Brain*, *The New Science of Transformation*. The present work, the latest from the pen of Arthur Versluis, provides a trenchant, learned and illuminating analysis of the origins of Western mysticism in the Platonist tradition relayed through such figures as Plotinus and Dionysius the Areopagite down through Meister Eckhart and others while suitably excoriating the attempts of certain modern philosophers and sociologists of religion to deconstruct it from a materialist perspective. I found it a rattling good read. John Dillon, author of *The Heirs of Plato: A Study of the Old Academy 347-274 BC*. **Experientia, Volume 2** Colleen Shantz, Rodney Werline, 2012-08-17. This collection of essays continues the investigation of religious experience in early Judaism and early Christianity begun in *Experientia Volume 1* by addressing one of the traditional objections to the study of experience in antiquity. The authors address the relationship between the surviving evidence which is textual and the religious experiences that precede or ensue from those texts. Drawing on insights from anthropology, sociology, social memory theory, neuroscience and cognitive science, they explore a range of religious phenomena including worship, the act of public reading, ritual, ecstasy, mystical ascent and the transformation of gender and of emotions. Through careful and theoretically informed work, the authors demonstrate the possibility of moving from written documents to assess the lived experiences that are linked to them. The contributors are István Czachesz, Frances Flannery, Robin Griffith Jones, Angela Kim Harkins, Bert Jan Lietaert Peerbolte, John R. Levison, Carol A. Newsom, Rollin A. Ramsaran, Colleen Shantz, Leif E. Vaage and Rodney A. Werline.

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