#### What Do We Know? What Is There to Learn?

Lyford Cay Club New Providence Island, The Bahamas 30 April and 1 and 2 May 2017

HOME

APPROACH

CHAIR

**PARTICIPANTS** 

Contact: Mary Ann Meyers, Ph.D., Senior Fellow

#### Purpose



"Should we be gentle, kind. and sympathetic toward new prophets even though they bring new ideas strange to us?"

Sir John Templeton

his year is the 105th anniversary of Sir John Templeton's birth and the 30th anniversary of the founding of the John Templeton Foundation (JTF). It may be that 2017 is the last significant anniversary year when it will be possible to draw together a sizable number of scholars, scientists, and others who worked

closely with the founder of a philanthropy that ranks among the top twentyfive in the United States in terms of its assets. But JTF's focus on catalyzing discoveries related to the deepest and most perplexing questions facing humankind sets it apart. To reflect on their relationship with Sir John, along with the advances in their fields since they first advised Sir John on areas ripe for his philanthropic investments, eleven people who knew him in the Foundation's formative years are gathered in Lyford Cay, the community on the western tip of New Providence Island in The Bahamas where he made his home for four decades.

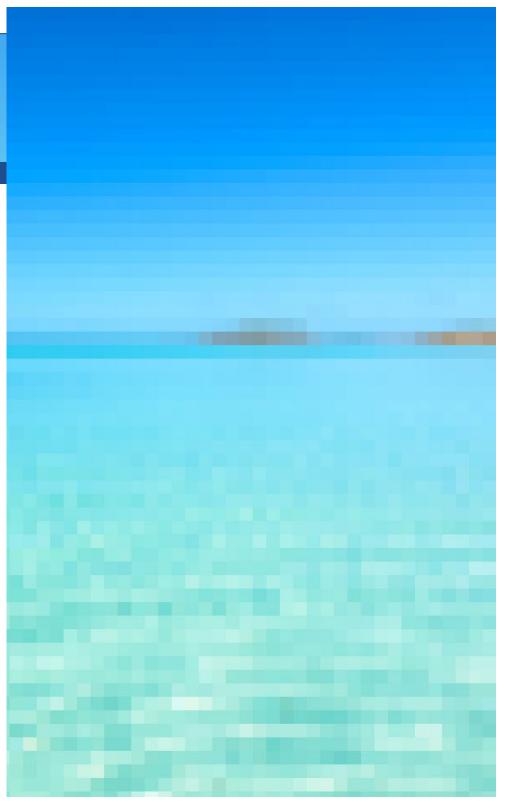
Sir John came of age and began to build his fortune through strategic financial investments in global markets (Templeton Growth Fund in 1954 followed by the Templeton World Fund, Inc. in 1978, and the Templeton Global Funds, Inc. in 1981) during a period that was arguably the most productive in the long history of science. A string of fundamental insights into the nature of the universe came in rapid succession, and continues today, most recently with the discovery of the Higgs boson and gravitational waves.

Scientific progress in all domains fascinated Sir John, and he celebrated it with enthusiasm. But his fascination was directly linked to how beneficial he thought advances in science could be to the spiritual life of human beings. He regarded the exploration of what he termed Ultimate Reality to be just as accessible to progress as the exploration of physical reality, and he championed the scientific method as the exemplar of rational inquiry in both domains. "The excitement and importance of scientific study of nature and the cosmos," he wrote, "are enhanced . . . if we conceive of each discovery as a new revelation of reality deriving from and grounded in God."

Implicit in his progress-oriented philosophy was the conviction that human flourishing could be enhanced through religion and spirituality. He was eager to investigate the possible links between health, healing, length and quality of life, and religious practices and spiritual commitments. He thought the world would be a better place if people lived lives of love and virtue, and he wanted to know the best ways to cultivate, especially in young people, a range of "character virtues."

The purpose of this symposium is to bring together those who, knowing Sir John as a friend and mentor, can help the stewards of his philanthropic venture assess the current state of knowledge in these first advisors' areas of expertise and, through that assessment, help direct JTF's future work in areas set out by its founder in the Charter he left for his Foundation.

Watch the video "Remembering Sir John Templeton" here.





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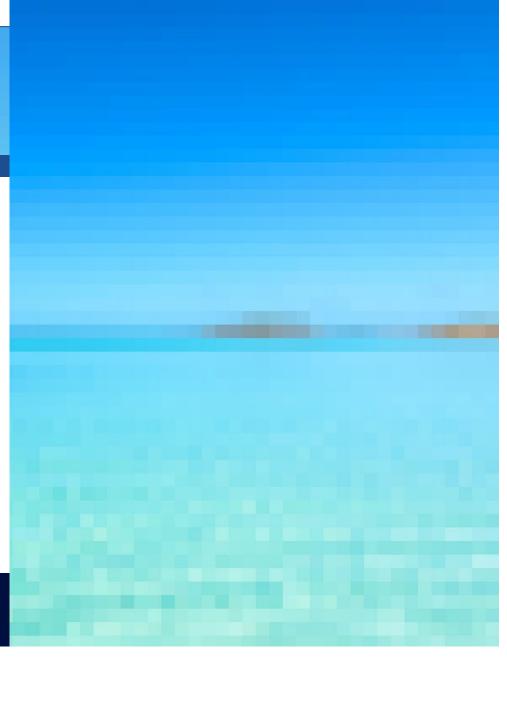
"Maybe, the more we create. the more in some ways we are like God, especially if, like God, we create out of love."

> Sir John Templeton The Humble Approach

he symposium is part of the John Templeton Foundation's Humble Approach Initiative. The goal of the initiative is to bring about the discovery of new spiritual information by furthering high-quality scientific research. The "humble approach" is inherently interdisciplinary, sensitive to nuance, and biased in favor of

building linkages and connections. It assumes an openness to new ideas and a willingness to experiment. Placing high value upon patience and perseverance, it retains a sense of wondering expectation because it recognizes, in Loren Eiseley's haunting phrase, "a constant emergent novelty in nature that does not lie totally behind us, or we would not be where we are." A fundamental principle of the Foundation, in the words of its founder, is that "humility is a gateway to greater understanding and open[s] the doors to progress" in all endeavors. Sir John Templeton believed that in their quest to comprehend foundational realities, scientists, philosophers, and theologians have much to learn about and from one another. The humble approach is intended as a corrective to parochialism. It encourages discovery and seeks to accelerate its





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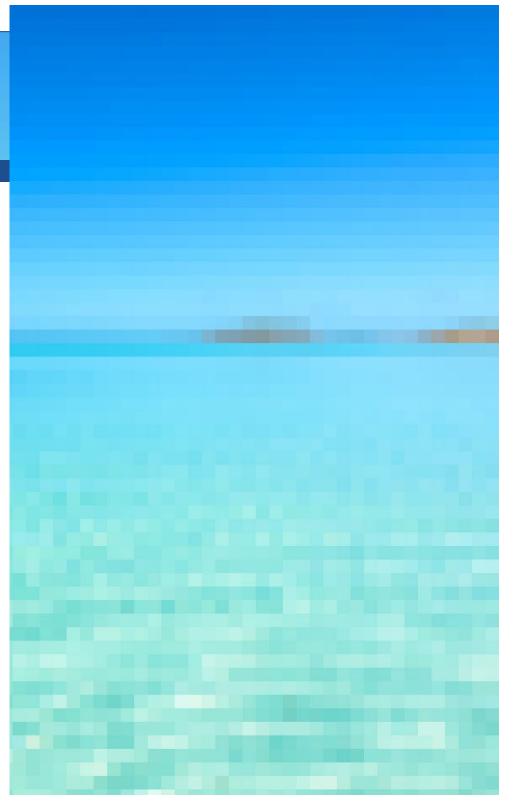
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#### Chair

Paul C.W. Davies, a theoretical physicist, cosmologist, and astrobiologist, is Regents' Professor and founding director of BEYOND: Center for Fundamental Concepts in Science at Arizona State University (ASU). He serves as co-director of ASU's cosmology initiative and was principal investigator in its Center for the Convergence of Physical Science and Cancer Biology for five years. He is also visiting professor of bioengineering at Imperial College London. For three decades, he has been a leading communicator on science through books and broadcasts for general audiences. Educated at University College London, where he achieved firstclass honors in physics and went on to earn a Ph.D. in theoretical physics in 1970, Dr. Davies held academic appointments in astronomy, physics, and mathematics at the universities of Cambridge, London (King's College), Newcastle, and Adelaide. He was then professor of natural philosophy in the Australian Centre for Astrobiology at Macquarie University for five years before joining the ASU faculty in 2006. His research has spanned the fields of cosmology, gravitation, quantum field theory, and astrobiology, with particular emphasis on black holes, the origin of the universe, and the origin of life, on which he has published several hundred papers in scientific journals. For the past decade, he has chaired the Search for Extraterrestrial Intelligence Post-Detection Science and Technology Taskgroup of the International Academy of Astronautics, which is dedicated to reflecting on the societal consequences of the discovery of evidence for extraterrestrial intelligence. He received the 1995 Templeton Prize, the 2001 Kelvin Medal of the UK Institute of Physics, the 2002 Michael Faraday Prize of the Royal Society, the Robinson Cosmology Prize, and the Bicentenary Medal of Chile. He has honorary doctorates from Macquarie University and Chapman University and is a fellow of University College London. He was made a Member of the Order of Australia in the 2007 Queen's birthday honours list. The asteroid 1992 OG was officially named (6870) Pauldavies in recognition of his work on cosmic impacts. Dr. Davies is the author of twenty-nine books. A number of them have been highly influential in the scientific community, especially The Physics of Time Asymmetry (1974) and Quantum Fields in Curved Space (1982). His popular science books include The Mind of God (1992), About Time (1995), How to Build a Time Machine (2002), The Goldilocks Enigma: Why the Universe is Just Right for Life (2006), and, most recently, The Eerie Silence: Renewing Our Search for Alien Intelligence, which was published by Houghton Mifflin Harcourt (USA) and Penguin Books (UK) in 2010 to critical acclaim for its deep questioning of the assumptions that aliens would be like us and that life must always evolve on planets that can support it. He has also edited ten volumes, including (with Philip Clayton) The Re-Emergence of Emergence (2006), (with Niels Gregersen) Information and the Nature of Reality: From Physics to Metaphysics (2010 and republished as a CUP Canto Classic in 2014), (with Charles Lineweaver and Michael Ruse) Complexity and the Arrow of Time (2013), and (with Sara Walker and George Ellis) From Matter to Life: Information and Causality, which was published in February by Cambridge University Press. Dr. Davies has extensive experience in television and radio, including the presentation of two Australian television series entitled The Big Questions. His work in astrobiology was the subject of a BBC television documentary, The Cradle of Life.





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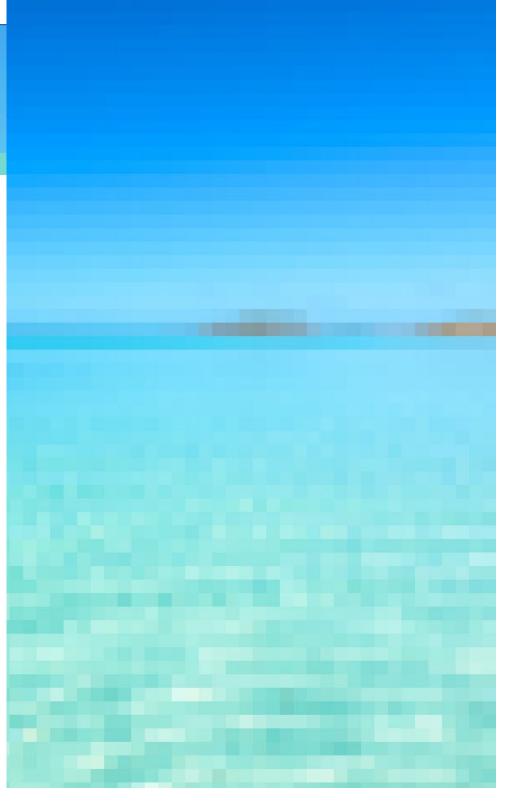
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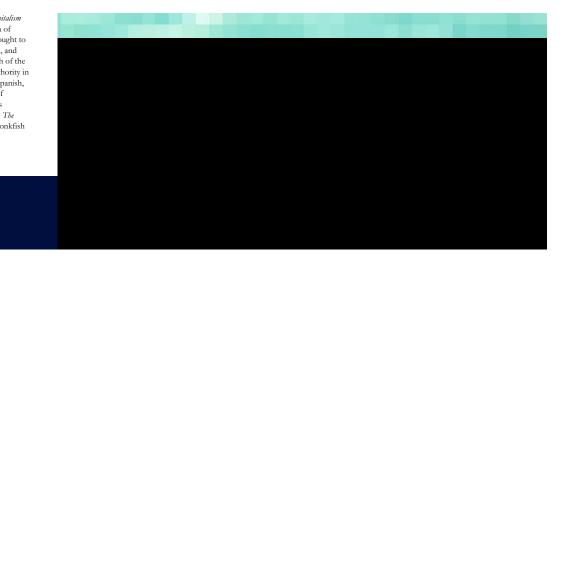
Philip Clayton George F. R. Ellis Owen Gingerich Niels Henrik Gregersen Harold G. Koenig David G. Myers Stephen G. Post Robert J. Russell Jane M. Siebels Keith Ward

Ingraham Professor of Theology at Claremont School of Theology (CST) where he formerly served as dean and senior vice president, Philip Clayton is also the former provost and executive vice president of Claremont Lincoln University. His research and writing focus primarily on the interface between science and religion, most recently in the realm of ecological economics and politics, and include such attendant areas of inquiry as philosophical theology, constructive theology, and the history of modern metaphysics. A summa cum laude graduate of Westmont College, he received his M.A. at Fuller Theological Seminary and, after further graduate study at Ludwig-Maximilians-Universität (LMU) in Munich, he earned a Ph.D. in religious studies and in philosophy at Yale University in 1986. He began his teaching career at Williams College as an assistant professor of philosophy. In 1991, he joined the philosophy faculty of Sonoma State University and was named a full professor in 1999. He accepted his present position four years later. Dr. Clayton has been a Fulbright Senior Research Fellow at LMU as well as the visiting Alexander von Humboldt Professor there, a visiting faculty member at Haverford College, a visiting professor at Cambridge University, where he was also a visiting fellow at St. Edmund's College, a visiting fellow at Harvard University's Center for the Study of World Religions, a visiting professor of science and religion at the Harvard Divinity School, and a visiting professor at Shanxi University in China. He is a recipient of a Teacher of the Year Award from CST, University Best Professor Award of Sonoma County Chamber of Commerce, a University Merit Award from Sonoma State, a Templeton Foundation Science and Religion course program grant, and research grants from both the Templeton Foundation and the Ford Foundation. Founder of the Systematic Theology Group at the American Academy of Religion, Dr. Clayton was the principal investigator of the Science and Spiritual Quest Program, an initiative of the Center for Theology and the Natural Sciences (CTNS) in Berkeley, California, and he has served on the board of advisors of the John Templeton Foundation and the board of directors of Metanexus Institute for Religion and Science. He is currently president of Toward Ecological Civilization and of the Institute for Postmodern Development in China and a board member of Pando Populus. Co-editor of the New Studies in Constructive Theology Series for Wm. B. Eerdmans, he has published some 140 papers in academic journals and is the editor of twelve books, including (with Arthur Peacocke) In Whom We Live and Move and Have Our Being: Panentheistic Reflections on God's Presence in a Scientific World (2004), (with Paul Davies) The Re-Emergence of Emergence (2006), (with Zachary Simpson) The Oxford Handbook of Religion and Science (2006), (with Loriliai Biernacki) Panentheism Across the World's Traditions (2013), and (with James W. Walters and Steven Knapp) Confronting the Predicament of Belief: The Quest for God in Radical Uncertainty (2014). Dr. Clayton is also the author of eleven other books. Among them are: Explanation from Physics to Theology: An Essay in Rationality and Religion (1989); God and Contemporary Science (1997), which won a Templeton Foundation Award for the Best Book in Religion and Science; The Problem of God in Modern Thought (2000); Mind and Emergence: From Quantum to Consciousness (2004); In Quest of Freedom: The Emergence of Spirit in the Natural World (2009); Transforming Christian Theology: For Church and Society (2009); Religion and Science: The Basics (2011); (with Steven Knapp) The Predicament of Belief: Science, Philosophy, Faith (2011); and (with Justin Heinzekehr) a study written expressly for Chinese audiences and published in



2014 by Process Century Press, Organic Marxism: An Alternative to Capitalism and Ecological Catastrophe. It is a postmodern and critical appropriation of Marx's revolutionary thought that uses the framework of process thought to challenge class reductionism and offer a more open-ended, relational, and pluralistic pathway to bringing about changes necessary for the health of the planet and for the fair and just distribution of wealth, power, and authority in the face of the global environmental crisis. Recently translated into Spanish, the book has been noted for strengthening the voices of advocates of environmental reform within the Chinese government and in China's universities. Dr. Clayton's latest edited volume, (with Andrew Davis) The Immanence of the Sacred: Tales of Spiritual Return, is forthcoming from Monkfish Publishing next year.





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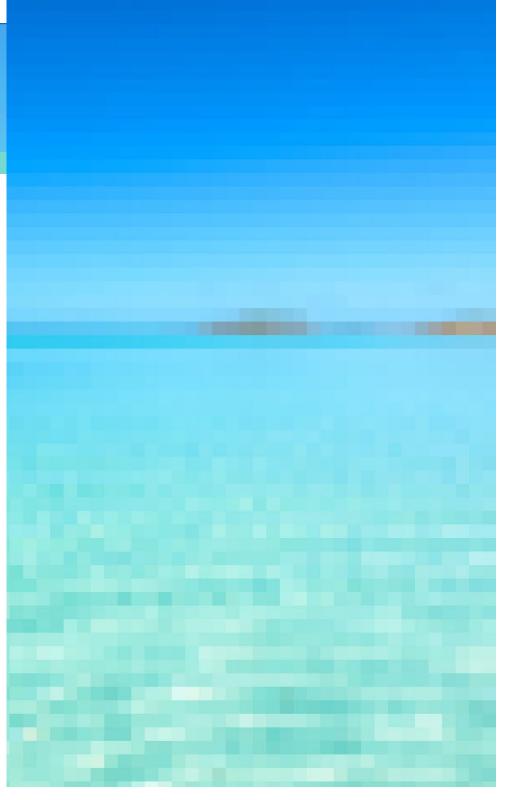
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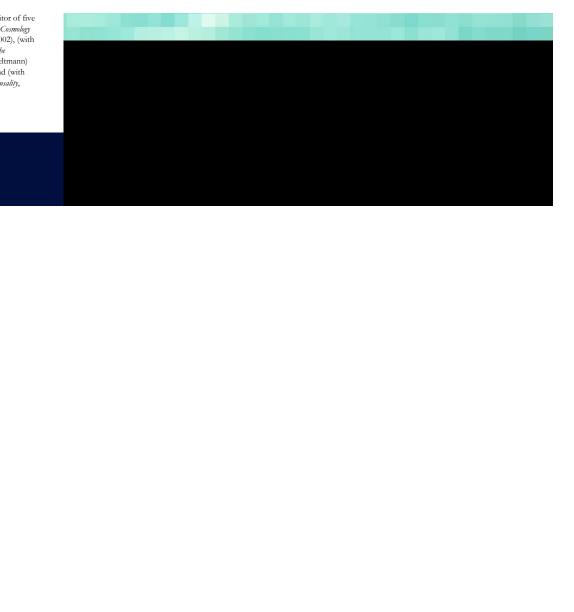
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George F. R. Ellis, professor emeritus of applied mathematics at the University of Cape Town (UCT), is as widely respected for his anti-apartheid Quaker activism as for his contributions to cosmology. Born in Johannesburg, South Africa, and educated in Natal and at UCT, where he received his baccalaureate degree with distinction, he earned his Ph.D. in applied mathematics and theoretical physics at Cambridge University in 1964. He became a research fellow at Peterhouse College, Cambridge, and then was a university lecturer in applied mathematics and theoretical physics before joining the UCT faculty as a full professor in 1974. Dr. Ellis also served as a professor of cosmic physics at the International School of Advanced Studies in Trieste, Italy, for five years and has been a visiting professor at the University of Chicago, the University of Hamburg, Boston University, the University of Texas at Austin, and the University of Alberta. He is currently G. C. McVittie Visiting Professor of Astronomy at Queen Mary University of London (OMUL), and lectures throughout the world. His scientific work on the mathematical foundations of general relativity and cosmology is recognized for its depth, originality, and wit. He studies fundamental questions like the geometrical structure of the universe and has not been afraid to challenge conventional assumptions about how our universe began and is built. In his alternative model to the violent Big Bang, the Whimper model, all starts with Quaker gentleness. In the bleak South Africa of the 1970s and 1980s, he used knowledge both as a weapon and a shield against violence and injustice. During the past several decades, he has been deeply involved in race relations, housing policy, and the future of the scientific enterprise of his country. Dr. Ellis, a fellow of the Royal Society, has served as president of the Royal Society of South Africa (RSSA) and of the International Society of General Relativity and Gravitation. He is a fellow of the Royal Astronomical Society, the Institute of Mathematics and its Applications, the RSSA, UCT, and the Third World Academy of Sciences. Winner of the 2004 Templeton Prize, his many other awards include the Herschel Medal of the Royal Society of South Africa, the Claude Harris Leon Foundation Achievement Award, the Gold Medal of the South African Association for the Advancement of Science, the Star of South Africa Medal, which was presented to him in 1999 by President Nelson Mandela, the National Science and Technology Forum Award for lifetime contributions to science, the Academy of Science of South Africa Science-for-Society Gold Medal, and the Order of Mapungubwe, which was conferred on him by South African President Thabo Mbeki in 2006. Dr. Ellis holds honorary degrees from Haverford College, the University of Natal, QMUL, the University of Cape Town, the University of Witwatersrand, and the University of Paris VI (Pierre and Marie Curie University). Co-author with Stephen W. Hawking of The Large Scale Structure of Space Time (1973), which quickly became a standard reference work, he has published more than three hundred scientific papers and ten other books. His latest studies are: (with Nancey Murphy) On the Moral Nature of the Universe: Theology, Cosmology, and Ethics (1996), (with Peter Coles) Is the Universe Open or Closed? The Density of Matter in the Universe (1997), (with Roy Maartens and Malcolm MacCallum) Relativistic Cosmology (2012), and, most recently, a landmark work, How Can Physics Underlie the Mind? Top-Down Causation in the Human Context, a comprehensive consideration of the interaction of physical and non-physical causation in complex systems, with an ultimate focus on the human brain and the emergence of mind, which was



published last year by Springer.com. In addition, Dr. Ellis is the editor of five volumes: (with John Wainwright) The Dynamical Systems Approach to Cosmology (1996), The Far-Future Universe: Eschalology from a Cosmic Perspective (2002), (with Nancey Murphy and Timothy O'Connor) Downward Causation and the Neurobiology of Free Will (2009), (with Jeff Murugan and Amanda Weltmann) Foundations of Space and Time: Reflections on Quantum Gravity (2012), and (with Sara Walker and Paul Davies) From Matter to Life: Information and Causality, which was published in February by Cambridge University Press.





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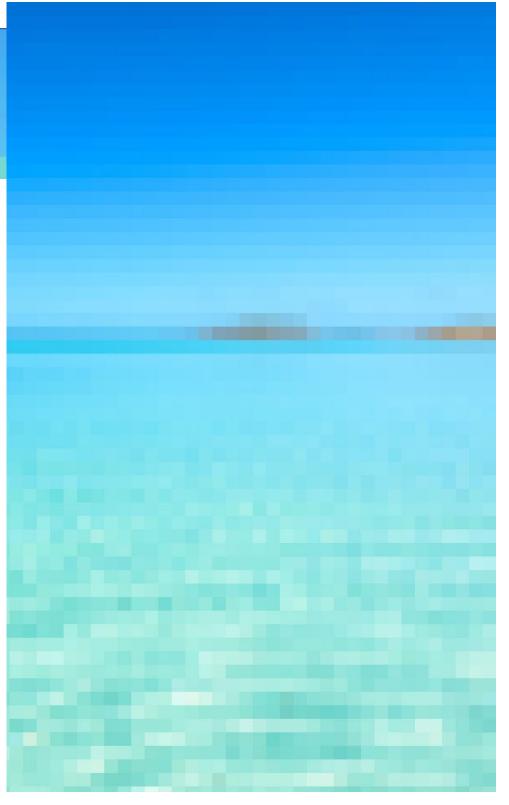
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Emeritus professor of astronomy and the history of science at Harvard University and an emeritus senior astronomer at the Smithsonian Astrophysical Observatory, Owen Gingerich is a leading authority on the 16th-century Polish cosmologist Nicolaus Copernicus and the 17thcentury German astronomer Johannes Kepler. He spent three decades tracking down and examining copies of De revolutionibus orbium coelestium (On the Revolutions of the Heavenly Spheres), the seminal work in which Copernicus first proposed that the Earth is not fixed but revolves around the sun. Dr. Gingerich is also an expert on Galileo's astronomical observations, and he took a paramount role in establishing that the watercolor images in a celebrated copy of Galileo's Sidereus Nuncius were modern forgeries not painted by the Italian scientist and scholar who made the observations that laid the foundations for modern physics and astronomy. His own contributions to observational astronomy include work on stellar atmospheres, particularly calculations of the infrared continuum of the sun and stars, and for more than thirty-five years, he has enriched the science and religion dialogue through lectures and publications. While an undergraduate at Goshen College, Dr. Gingerich had an opportunity to work as a summer assistant to Harlow Shapley, the director of the Harvard College Observatory (HCO) and then the most famous astronomer in America. Subsequently he became a graduate student at the HCO. A conscientious objector, he was drafted out of graduate school and served his obligation to the Selected Service by teaching at the American University in Beirut, where he also served as director of its observatory. Returning to the United States, he taught at Wellesley College and received his Ph.D. in astronomy from Harvard University in 1962. Named a lecturer in astronomy at Harvard, he was appointed an associate professor of astronomy and the history of science in 1968 and a full professor the next year. He was also an astrophysicist at the Smithsonian Astrophysical Observatory until 1986 when he was named a senior astronomer. In 2006, Dr. Gingerich chaired the International Astronomical Union's Planet Definition Committee that was charged with updating the astronomical definition of a planet in light of discoveries of previously undetected celestial bodies orbiting the sun, and he formerly served on the Library of Congress Council of Scholars and as a trustee and a member of the board of advisors of the John Templeton Foundation. He continues to serve as an advisor to the Gruber Foundation Cosmology Prize and as an overseer of the Boston Museum of Science. A member and a former vice president of the American Philosophical Society (APS), he is a fellow of the American Association for the Advancement of Science, a member of the American Academy of Arts and Sciences, the International Academy of the History of Science, and the International Society for Science and Religion, and an honorary member of Phi Beta Kappa and the Royal Astronomical Society of Canada. Dr. Gingerich has been awarded honorary degrees by Valparaiso University, Bluffton University, Poland's Zielona Gora University, and the American University in Beirut. He is the recipient of the APS's John F. Lewis Prize, the Order of Merit (Commander Class) of the People's Republic of Poland, the Harvard-Radcliffe Phi Beta Kappa Prize for Excellence in Teaching, the Doggett Prize and the Education Prize of the American Astronomical Society, the Prix Janssen of the French Astronomical Union, the Convalleria Copernicana Award of Poland's Nicolaus Copernicus University, and a gold medal minted by the Pultusk Academy of the



Humanities in Poland. An asteroid—(2658) Gingerich—is named after him. The former chairman of the editorial advisory board of the General History of Astronomy and currently general editor of the Oxford University Press (OUP) series Portraits in Science, Dr. Gingerich has published more than two hundred papers in scientific journals in addition to hundreds of encyclopedia and popular articles, and he has edited ten volumes, including, most recently, (with Donald York and Shuang-Nan Zhang) The Astronomy Revolution: 400 Years of Exploring the Cosmos (2012). He is also the author of fifteen other books, among them three on Copernicus, his 2002 An Annotated Census of Copernicus' De Revolutionibus (Nuremberg, 1543 and Basel, 1566); (with James MacLachlan) Nicolaus Copernicus: Making the Earth a Planet (2005); and Copernicus: A Very Short Introduction, which was published in 2016 by OUP, in addition to an account of his sleuthing for copies of The Book Nobody Read (2004), which has been translated into thirteen languages. His recent books on science and religion include God's Universe (2006) and God's Planet, which was published by Harvard University Press in 2014 and presents Dr. Gingerich's examination of evidence from astronomy and evolutionary biology that he submits as proof of the planning and intentions of a Creator-God, as well as a demonstration that cultural attitudes, including religious or anti-religious beliefs, play a significant role in what passes for scientific understanding.





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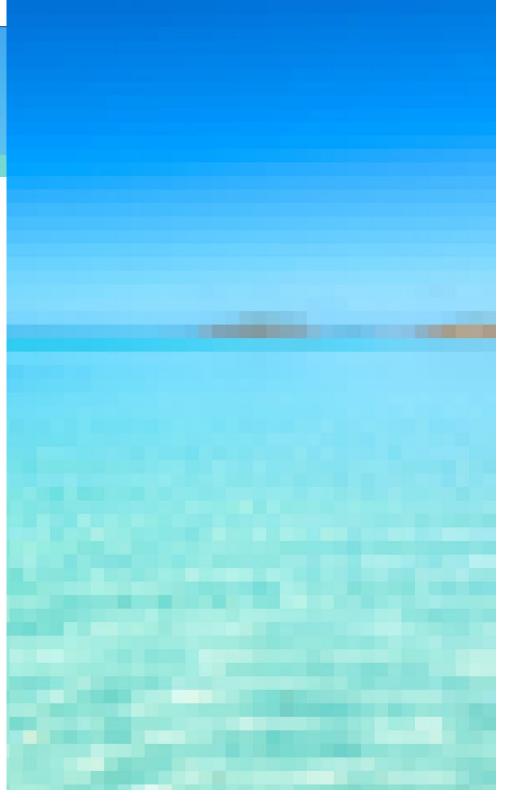
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Niels Henrik Gregersen is a professor of systematic theology at the University of Copenhagen where he serves as the co-principal investigator of an interdisciplinary research program, The Centre for Disaster Research, and formerly co-directed the Center for Naturalism and Christian Semantics. He is also an ordained minister of the Evangelical-Lutheran Church of Denmark and serves as assistant pastor of Trinity Church in Copenhagen. Widely known for his research and writing on the intersection of science and religion, Dr. Gregersen graduated from the Haderslev Cathedral School and the University of Copenhagen, where he earned his Ph.D. in theology in 1987. He had begun his academic career as an assistant professor in ethics and philosophy of religion at Aarhus University in 1986, became an associate professor of systematic theology in 1989, and was named research professor in science and theology in 2000 before accepting his present position in 2004. Formerly president of the Learned Society of Denmark and vice president of the European Society for the Study of Science and Theology, Dr. Gregersen also served as chair of the Ecumenical Institute in Strasbourg from 2003 to 2010. He was a member of the board of advisors of the John Templeton Foundation and, from 1992 to 2003, he was the leader of the Danish Forum for Science and Theology. He has been a fellow of the Center of Theological Inquiry in Princeton and a J.K. John Russell Fellow at the Center for Theology and the Natural Sciences in Berkeley. Dr. Gregersen is the recipient of a Templeton Foundation award for research and writing on the constructive engagement of science and religion. Formerly editor-in-chief of the Danish Journal of Theology, he is a founding editor of Philosophy, Theology, and the Sciences, a member of the editorial advisory board of Zygon: Journal of Religion and Science, and a member of the editorial boards of Dialog: A Journal of Theology and of Science and Theology. He inaugurated the Issues in Science and Theology Series, which is published by Continuum/T&T Clark International. Dr. Gregersen has contributed more than 150 major articles in Nordic, German, and English to scholarly journals, a number of which have won prizes, and he has edited fourteen volumes of collected works, including From Complexity to Life: The Emergence of Life and Meaning (2003), (with Bo Holm, Ted Peters, and Peter Wideman) The Gift of Grace: The Future of Lutheran Theology (2005), Wolfhart Pannenberg: The Historicity of Nature, Essays on Science and Theology (2008), (with Paul Davies) Information and the Nature of Reality: From Physics to Metaphysics (2010 and republished as a CUP Canto Classic in 2014), (with Troels Engberg-Pedersen) Essays in Naturalism & Christian Semantics (2010), Incarnation: On the Scope and Depth of Christology, (2015), and (with Mikael Stenmark) Naturalism and Beyond: Religious Naturalism and Its Alternatives (2016). He is the co-author of two books and the author of four others, including The Presence of God in Evolution (2006), which has been translated into Romanian, and in Danish (The Generous Orthodoxy: Conflict and Continuity of Christianity) Den generose ortodoksi: Konflikt og kontinuitet i kristendommen (2015). A new edited volume (with Bengt Kristensson Uggla and Trygve Wyller), Reformation Theology for a Post-Secular Age: Logstrop, Prenter, Wingren and the Future of Scandinavian Creation Theology, which discusses the evolving shape of Reformed theology in the 21st century, was just published by Vandenhoeck & Ruprecht. Forthcoming in June from Southern Danish University Press are three volumes that Dr. Gregersen edited with Carsten Bach-Nielsen, The Reformation of the Danish Church and Culture 1517-2017, which were funded by the Danish government as part of the national celebration of the 500th



anniversary of the Protestant Reformation.





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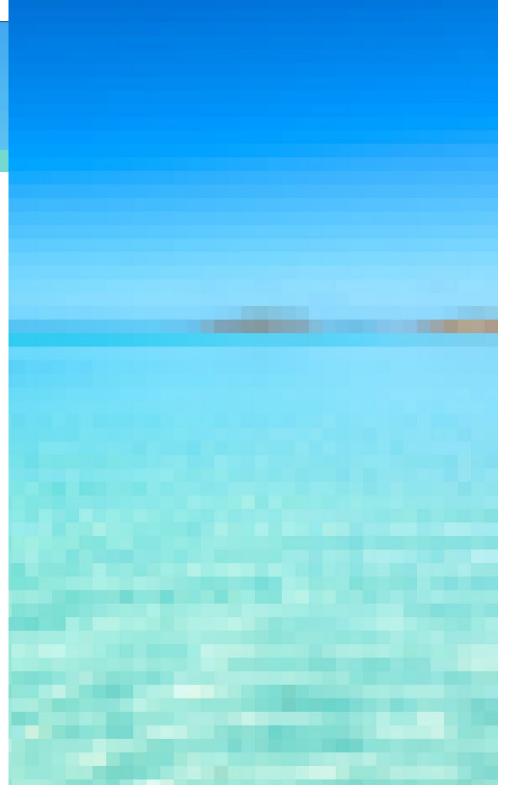
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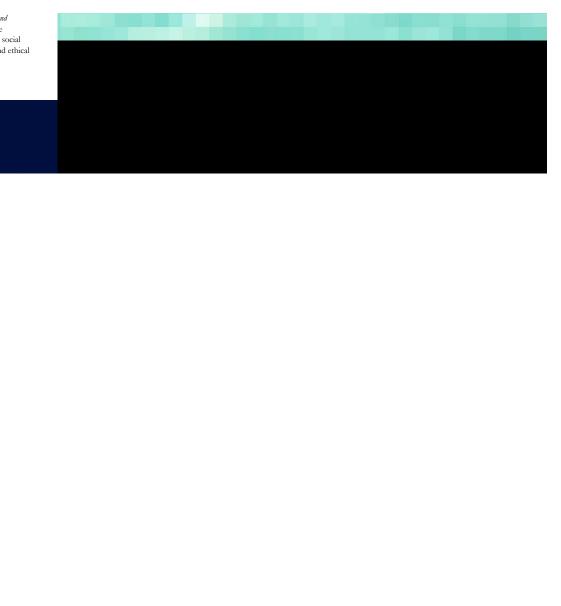
George F. R. Ellis

A professor of psychiatry and behavioral sciences at Duke University Medical Center (DUMC), Harold G. Koenig is the founding and current director of DUMC's Center for Spirituality, Theology, and Health and a senior fellow in the Center for Aging and Human Development. He holds a secondary appointment at Duke as an associate professor of medicine and adjunct appointments as a professor of medicine at King Abdulaziz University in Saudi Arabia and as a professor of public health at Ningxia Medical University in China. In collaboration with Raphael M. Bonelli, Dr. Koenig undertook the first systematic evidence-based analysis of the connection between mental health disorders and religion, and he has emerged as a leading advocate for the importance of seeking an understanding of a patient's religious and spiritual beliefs in medical settings. The author of more than 500 papers published in scientific journals and in volumes of collected works, he has conducted extensive clinical research on depression and the impact of religion along with other emotion-regulating coping strategies on health. Among a range of other clinical investigations, he also has looked at the role of spirituality in promoting stress resilience in survivors of childhood trauma and survivors of natural disasters. After graduating from Stanford University, Dr. Koenig began his study of medicine at the University of California, San Francisco (UCSF), received an R.N. from the San Joaquin Delta Nursing School in 1980, and, returning to UCSF, earned an M.D. in 1982. He did an internship and residency in family medicine at the University of Missouri and obtained further training in geriatric medicine, biometry, and psychiatry at DUMC. Joining the Duke faculty in 1992 as a clinical assistant professor of psychiatry, he was promoted to associate professor of psychiatry in 1996 and named to his current position in 2004. Frequently included in lists of the Best Doctors in the United States and the Consumers' Research Council's lists of America's Top Psychiatrists, he is the recipient of a Lifetime Achievement Award for Outstanding Contributions to Research on Religion and Health given by the International Network for Personal Meaning, the American Psychiatric Association's Oskar Pfister Award, and the Gary Collins Award of the American Association of Christian Counselors. He also has won a number of research awards and prizes for published papers. Dr. Koenig is a former trustee and member of the board of advisors of the John Templeton Foundation, a former trustee of the Templeton World Charity Foundation, and a current member of the board of advisors of the Templeton Religion Trust, the Dana Foundation Brain-Body Institute, and the International Advisory Committee for the World Congress of Psychosomatic Medicine. A member of the editorial boards of a dozen professional journals and an editorial consultant to numerous professional societies and media health websites, Dr. Koenig is the former editor-in-chief of the International Journal of Psychiatry and Medicine and Science and Theology News. He is the editor or author of 42 books, including: The Healing Power of Faith (1999 and 2001), which has been translated into Italian and Japanese; (with Michael McCullough and David Larson) The Handbook of Religion and Health (2001 and 2012); (with V.B. Carson) Parish Nursing: Stories of Service and Care (2002 and 2011), winner of the American Journal of Nursing Book of the Year Award; Spirituality in Patient Care: Why, How, When and What (2002, 2007, and 2013); (with Chester Biebel) The Healing Power of Prayer (2003), which has been translated into Chinese, Korean, Indonesian, and German; (with Philippe Huguelet) Religion and Spirituality in Psychiatry (2009 and 2012); and, most recently, (with Saad Al



Shohaib) Health and Well-Being in Islamic Societies: Background, Research and Applications, a volume published in 2014 by Springer that explores the relationship between Muslim beliefs and physical, psychological, and social health and compares Muslim and Christian approaches to medical and ethical questions, as well as examining health outcomes in the two cultures.





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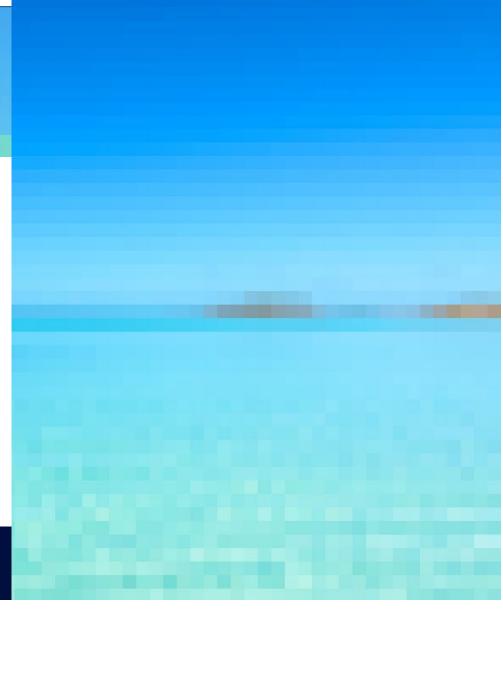
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Philip Clayton

George F. R. Ellis

David G. Myers is a professor of psychology at Hope College where he has taught for half a century. His best-selling introductory psychology text, soon to be published in its 12th edition, appears in various adaptations and languages. Dr. Myers graduated from Whitworth College and earned a Ph.D. in psychology at the University of Iowa in 1967, the year he joined the Hope faculty. Named a full professor in 1975, he held the John Dirk Werkman Professorship from 1983 to 2007. Dr. Myers has been a visiting scholar at the University of Mannheim and at the University of St. Andrews. He is a fellow of the American Psychological Association (APA), the Association for Psychological Science, and the American Association for the Advancement of Science. Winner of the APA's Gordon Allport Intergroup Relations Prize and a service award from the Society of Personality and Social Psychology, he has received honorary degrees from Northwestern College, Whitworth College, and Central College and is an honorary trustee of the American Psychological Foundation. Dr. Myers is also the recipient of numerous teaching, public service, and hearing advocacy awards. His social psychological scholarship, which was supported by National Science Foundation fellowships and grants, has appeared in three dozen academic periodicals. He has digested psychological research for the public through articles in many magazines, from Scientific American to Christian Century, and through seventeen books, including general interest books on happiness, intuition, hearing loss, and sexual orientation. The most recent among his books that relate psychological science to faith is A Friendly Letter to Skeptics and Atheists: Musings on Why God is Good and Faith Isn't Evil, which was published by Wiley in 2006 and aims to help both secular and religious readers appreciate their common ground based on a commitment to reason, evidence, and critical thinking.





What Do We Know? What Is There to Learn?

Lyford Cay Club New Providence Island, The Bahamas 30 April and 1 and 2 May 2017

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APPROACH

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PARTICIPANTS

### **Participants**

Niels Henrik Gregersen Harold G. Koenig David G. Myers Stephen G. Post Robert J. Russell Jane M. Siebels

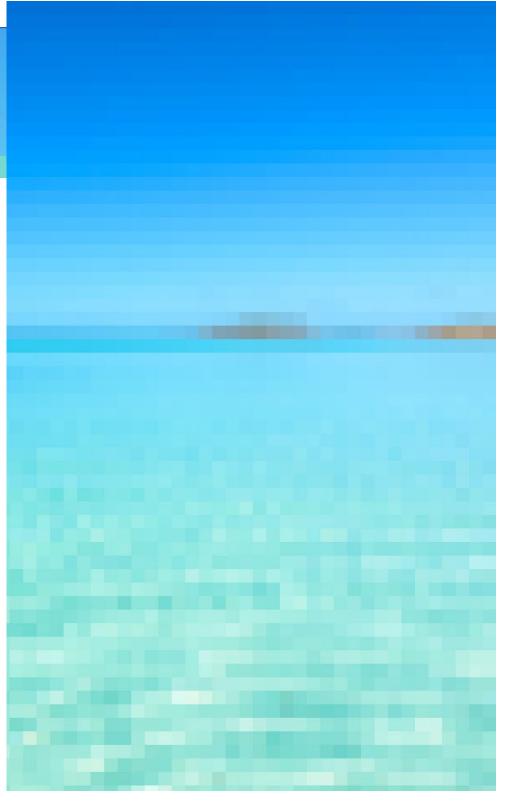
Philip Clayton

George F. R. Ellis

Owen Gingerich

Keith Ward

Professor and founding director of the Center for Medical Humanities, Comprehensive Care, and Bioethics at Stony Brook University School of Medicine (SBUSM), Stephen G. Post heads the Division of Medicine in Society at SBUSM in its Department of Family, Population, and Preventive Medicine. He is also president of the Institute for Research on Unlimited Love (IRUL), which facilitates research, writing, conferences, and courses at the interface of science and spirituality. His own research and writing was initially in the area of agape love and then in general bioethics, but more than two decades ago, he developed a specialty in caregiving and ethical issues surrounding developmental cognitive disabilities and dementia in the context of an aging society. Educated St. Paul's School, Dr. Post studied at Reed College and Southampton College of Long Island University. After taking a Ph.D. in philosophical and religious ethics at The Divinity School of the University of Chicago in 1983, he taught first at the University of Detroit-Mercy and then at Marymount College in Tarrytown, New York. In 1988, he was appointed an assistant professor in the newly created Center for Biomedical Ethics at the School of Medicine at Case Western Reserve University. He served as associate director for educational programs for seven years and was named a full professor in 1998. Dr. Post is a fellow of The Royal Society of Medicine, the New York Academy, the College of Physicians of Philadelphia, and the Hastings Center and an elected member of the International Society for Science and Religion. The HealthCare Chaplaincy Network recognized his contributions with its Pioneer Medal for Outstanding Leadership in HealthCare. Currently serving on the Committee on Spirituality and Sustainable Development of the United Nation's Population Fund and the advisory board of Alzheimer's Disease International, he is a former member of the advisory board of the John Templeton Foundation, which provided the initial funding for the IRUL. Dr. Post has been a consultant for family caregivers throughout North America. He serves on the editorial boards of the Journal of Evaluation and Clinical Practice, Alzheimer's and Dementia, Alzheimer's Care Quarterly, the International Journal of Psychiatry in Medicine, and Dementia. He was editor-in-chief of the third edition of its Encyclopedia of Bioethics (2004). The author of more than 200 articles published in academic journals, he has edited nine volumes, among them (with Lynn Underwood, Jeffrey Schloss, and William B. Hurlbut) Altruism and Altruistic Love: Science, Philosophy, and Religion in Dialogue (2002), Altruism and Health (2007), and (with Jeff Levine) Divine Love: Perspectives from the World's Religions (2010). He is also the author of eight books, including: The Moral Challenge of Alzheimer Disease: Ethical Issues from Diagnosis to Dying (1995 and 2000), which was designated a "medical classic" by the British Medical Journal, the multiple award-winning Human Nature and the Freedom of Public Religious Expression (2003); (with Jill Neimark) Why Good Things Happen to Good People (2007 and 2013), which has been translated into nine languages; The Hidden Gifts of Helping: How the Power of Giving, Compassion, and Hope Gets Us Through Hard Times (2011), a best-seller in the United States that was translated into French and Japanese; (with Matthew Lee and Margaret Poloma) The Heart of Religion: Spiritual Empowerment, Benevolence, and the Experience of God's Love (2013); and, most recently, Is Ultimate Reality Unlimited Love?, a book written for Sir John, which was published by the Templeton Press in 2014 and explores how Sir John arrived at his philosophy of love underlying the universe and his hope for spiritual progress.





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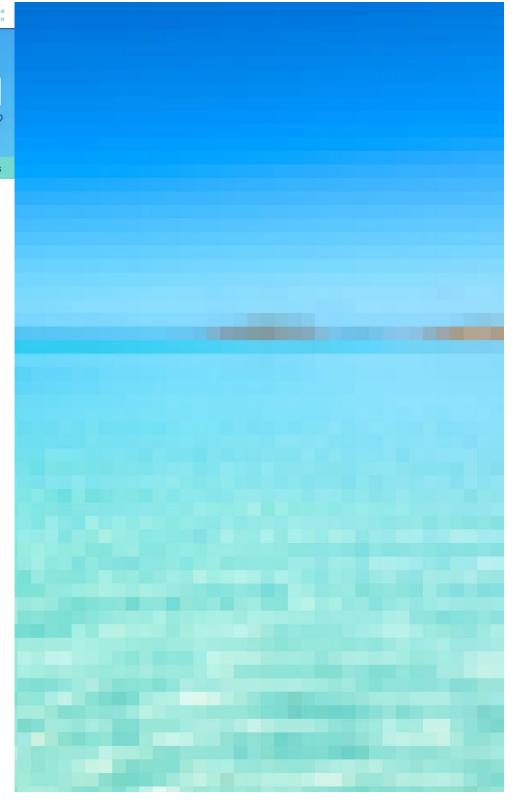
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Robert J. Russell is the founder and director of the Center for Theology and the Natural Sciences (CTNS) in Berkeley, California, and the Ian G. Barbour Professor of Theology and Science at the Graduate Theological Union (GTU) in Berkeley. He is an ordained minister in the United Church of Christ and has been a leader in the enterprise of promoting dialogue between scientists and theologians for more than three decades. A graduate of Stanford University, he holds a master's degree in physics from the University of California, Los Angeles, a bachelor of divinity degree, magna cum laude, and a master of arts in theology degree, both from the Pacific School of Religion, Berkeley. He received a Ph.D. in physics from the University of California, Santa Cruz, in 1978. Dr. Russell began his teaching career as an assistant professor of physics at Carleton College where he was also a pastoral associate practicing campus ministry through the Carleton Chapel. He returned to California in 1981 to found CTNS and was named an adjunct visiting professor at The Jesuit School of Theology, Berkeley, that same year. Appointed an assistant professor in residence at GTU in 1982, he was named a full professor in 1991 and assumed his present chair in 2006. Dr. Russell has organized some twenty-five national and international symposia on the subject of science and religion. The founding co-editor of Theology and Science and the founding editor of CTNS Bulletin, he previously served as general editor of Scientific Perspectives on Divine Action, a series published jointly by CTNS and the Vatican Observatory, and he currently serves on Zygon's editorial advisory board, as well as on the board of editorial advisors of the Fortress Press series, Theology and the Sciences. A former consultant to the Committee on Technology and Values of the National Conference of Catholic Bishops and a member of the board of advisors of the John Templeton Foundation (JTF), he is a member of JTF, Templeton Religion Trust, and the Templeton World Charities Foundation. The author of a dozen physics papers and some eighty-five articles on science and religion published in academic journals or in volumes of collected works, Dr. Russell is the editor of twelve books, including (with Nancey Murphy and Arthur Peacocke) Chaos and Complexity: Scientific Perspectives on Divine Action (1995), which won a Templeton Prize for Outstanding Books in Theology and Science, and (with Nancey Murphy and LeRon Shults) Science, Philosophy and Divine Action (2009). He is the author of Cosmology from Alpha to Omega: The Creative Mutual Interaction of Theology and Science (2008) and Time in Eternity: Pannenberg, Physics, and Eschatology in Creative Mutual Interaction, which was published in 2012 by the University of Notre Dame Press and is an exposition of Dr. Russell's distinctive method for relating Christian theology and the natural sciences. It explores a vast range of contemporary thought in physics, mathematics, and cosmology and suggests topics for future research in science based on a theology reformulated in science's light.





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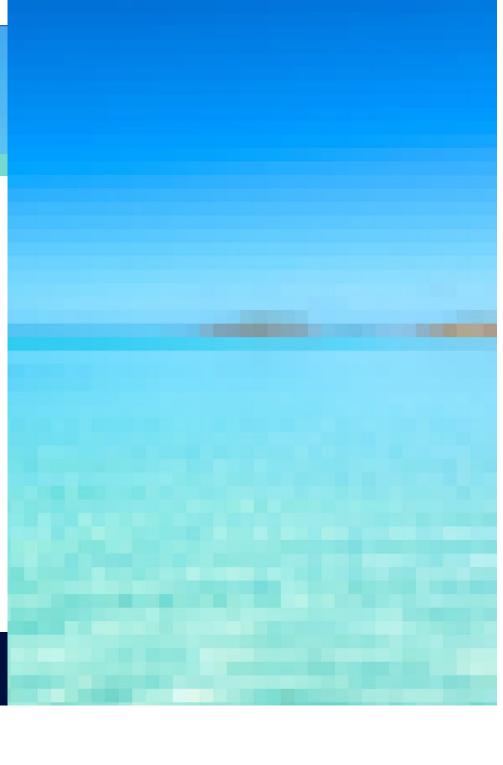
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Founder and former chairwoman, chief executive officer, and chief investment officer of Green Cay Asset Management, Ltd. (GCAM) until she sold the firm in 2014, Jane M. Siebels worked directly with Sir John Templeton as a portfolio manager for six years. He was a founding investor in GCAM, and they remained friends until her mentor's death. Ms. Siebels grew up on her family's farm in Iowa where taking soybean prices over the phone for her father, a grain dealer, was her introduction to commodities trading. As an undergraduate at the University of Iowa, she began investing in the market, and with profits from short selling stocks financed her graduate education at the American Graduate School of International Management (Thunderbird) in Glendale, Arizona. She received a master's degree from Thunderbird in 1983 and did doctoral work in international economics at the University of St. Gallen and the Wirtschaftsuniversität Wien (Vienna University of Economics and Business). She then took a position with Storebrand Reinsurance in Oslo, Norway and was soon managing a \$100 million portfolio in European and Far East investments. In 1989, Ms. Siebels moved on to UBS Zurich as head of European institutional equity management at the Swiss bank. The next year she joined Templeton, Galbraith & Hansberger, Ltd. (which became Franklin Templeton in 1992) as senior vice president and managed more than \$3 billion for corporate and public pension plans, foundations, private investment funds, and high-net-worth individuals until founding GCAM in 1997. Her company was among the first socially responsible investment firms, providing what its founder called positive reinforcement on the long side and negative reinforcement on the short side. Ms. Siebels was a charter director of Genesis Emerging Markets Fund, Ltd., and she also founded Siebels Asset Management Research, an open out-sourced platform for investment research, and continues to serve as its CEO. She is the founder of iGivingWorld.com, an invitation-only social network for philanthropists and foundations, and of Homer Technology. A former trustee of the John Templeton Foundation, she serves as a director of the Chopra Foundation and of the Brain Mapping Support Foundation on the campus of the University of California, Los Angeles, as well as a member of the board of trustees of the Legatum Institute, a London-based international think tank and educational charity.





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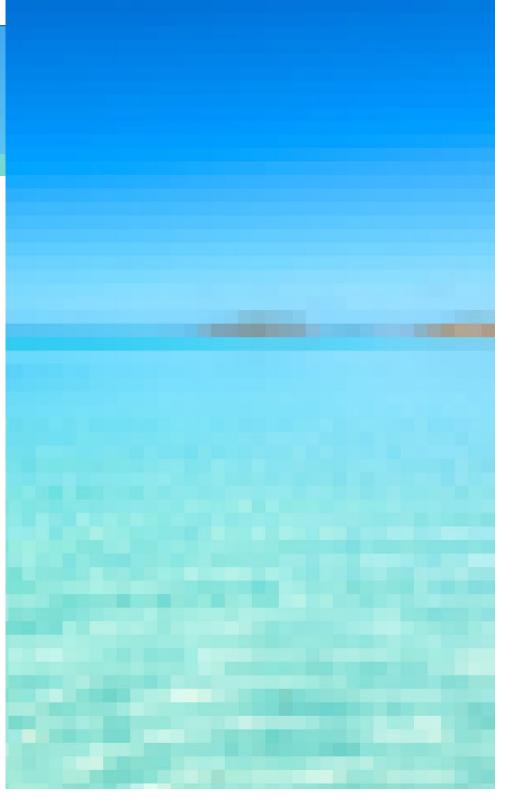
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Keith Ward, the former Regius Professor of Divinity at Oxford University and a professorial research fellow at Heythrop College, is one of Britain's foremost writers on Christian belief and doctrine in the light of modern scientific discoveries and in the context of other faith traditions. He has explored the tensions between the classical tradition of natural theology, with its atemporal and self-sufficient God, and the biblical idea of a creative and responsive God, critically examined recent secular theories of human nature that have led to what he perceives as a misconceived attack on the idea of the soul, compared the place of revelation and concept of creation in the major world religions, and sketched a revised Christian vision that looks to a convergent global spirituality. After his retirement from the Regius chair in 2003, Dr. Ward served for four years as Gresham Professor of Divinity at Gresham College, London. He is currently an Emeritus Student (member of the governing body) of Christ Church, Oxford. A graduate of the University of Wales, where he took a first-class honors degree in 1962, he holds a B. Litt. from Oxford and an M.A. and doctorate in divinity from both Oxford and Cambridge universities. He has been a lecturer at the University of Glasgow, the University of St. Andrews, and King's College London. Elected a fellow and named dean and director of studies in philosophy and in theology at Trinity Hall, Cambridge, in 1976, he was appointed F. D. Maurice Professor of Moral and Social Theology at the University of London in 1986 and subsequently professor of the history and philosophy of religion, a position he held for five years before returning to Oxford in 1991. He has been a visiting professor at Drake University, the Claremont Graduate School, the University of Tulsa, Cornell College, Hartford Seminary, and Virginia Theological Seminary and delivered invited lectures in India and New Zealand, as well as throughout the United Kingdom, including the 1993-94 Gifford Lectures at the University of Glasgow. Ordained a priest in the Church of England in 1972, he was canon of Christ Church, Oxford, for twelve years and currently serves as a member of the council of the Institute of Philosophy and of the board of governors of the Oxford Centre for Hindu Studies. He was formerly president of the World Congress of Faiths and a member of the board of advisors of the John Templeton Foundation. Dr. Ward is a fellow of the British Academy and an honorary fellow of Trinity Hall, Cambridge, and the University of Wales, Cardiff. A member of the editorial boards of Religious Studies, the Journal of Contemporary Religion, Studies in Inter-Religious Dialogue, and World Faiths Encounter, he is the author of numerous articles and 36 books. They include works in comparative and systematic theology, significantly a five-volume series (1994-2008) that compares and contrasts doctrines of Hinduism, Islam, Judaism, Buddhism, and Christianity; religion and science, including The Big Ouestions in Science and Religion (2008); the nature of religion, notably his argument for the plausibility of some forms of religious belief, Is Religion Irrational? (2011); the bible and its interpretations, among them The Philosopher and the Gospels (2011); philosophy and religion, ranging from a book for general readers, God: A Guide for the Perplexed (2002), to a scholarly case for theological belief that takes into account many areas of human experience, The Evidence for God: A Case for the Existence of the Spiritual Dimension (2014); ethics and religions, most recently God, Autonomy, and Morality (2013); and Christian faith, including his latest study, Christ and the Cosmos: A Reformulation of Trinitarian Doctrine, a defense of the view that God is supremely one existing in three modes of deeply integrated being, which was published in 2015 by



Cambridge University Press.



