

## CONTRIBUTORS

*Denis Alexander* was an open scholar at Oxford University where he read biochemistry before carrying out research for a PhD in neurochemistry at the Institute of Psychiatry, University of London. Following this he spent 15 years in academic positions in the Middle East, latterly (1981-86) as Associate Professor of Biochemistry at the American University of Beirut, Lebanon. Upon his return to the UK he worked at the Imperial Cancer Research Fund, London, and since 1989 at The Babraham Institute, Cambridge, where he is currently Chairman of the Molecular Immunology Programme. He has published numerous articles and reviews, particularly in the research field of lymphocyte signalling and development. He is a Fellow of St. Edmund's College, Cambridge and editor of the journal *Science & Christian Belief*. His first book on science and faith was *Beyond Science* (1972). More recently he has written the critically acclaimed book *Rebuilding the Matrix - Science and Faith in the 21st Century* (2001) which provides a general overview of the science-religion debate. Denis Alexander lectures and broadcasts widely on the subject of science and religion.

*Bernard Carr* was a student at Trinity College, Cambridge, and wrote his PhD on the first second of the universe. He was elected to a Fellowship at Trinity in 1976, after which he spent a year travelling around America as a Lindemann Fellow before taking up a Senior Research Fellowship in 1980 at the Institute of Astronomy in Cambridge. In 1985 he moved to the Queen Mary College, University of London, where he is now Professor of Mathematics and Astronomy. He has also held Visiting Professorships at various institutes around the world. His professional area of research is cosmology, with particular interest in such topics as the early universe, dark matter and the anthropic principle. He also has a long-standing interest in the interface between science and religion, currently being the coholder of a grant from the Templeton Foundation for a project entitled 'Fundamental Physics, Cosmology and the Problem of our Existence'. For many years he has been an active member of the Society for Psychical Research and he is currently its President. He is the author of around 200 scientific papers on various aspects of cosmology and the anthropic principle, including the

pioneering *Nature* article, 'The Anthropic Principle and the Structure of the Physical World' (1979), which he coauthored with Martin Rees. He is currently editing a book on the subject for Cambridge University Press, *Universe or Multiverse?* His books in this area include *Mankind Humbled in the Progress of Science* (1985), *The Uroborus of Science* (1989), *Science and the Divine* (1990) and *Life in the Universe* (1993). His papers on psychical research include 'Can Physics be Extended to Accomodate Psi?' (2001) and his Presidential Address to the Society for Psychical Research 'Worlds Apart: Can Psychical Research Bridge the Gulf between Matter and Mind?' (2002).

**Chris Clarke** studied at Cambridge, from 1963 to 1970, obtaining BA (1st), Part III and PhD in Global Aspects of General Relativity; he then went on to hold a research fellowship there until 1974, when he took up a lectureship at the University of York. He was Professor of Applied Mathematics from 1986 to 1999, and Dean of the Faculty of Mathematical Studies for three years, at the University of Southampton, where he is now visiting Professor. He has been member of the Editorial Boards of *J. Phys. A* and *Classical and Quantum Gravity*, as well as deputy editor of the latter. He has served on the York Diocesan Synod of the Church of England has been chair of GreenSpirit (the Association for Creation Spirituality). He was Chair of the Scientific and Medical Network from 2000-2002. He is author of *Elementary General Relativity*, (1979), *Relativity on Curved Manifolds* (1990, with F de Felice), *The Analysis of Space-Time Singularities* (1994), *Reality Through the Looking Glass* (1995) and *Living in Connection* (2003).

**Guy Claxton** is Visiting Professor of Learning Sciences at the University of Bristol Graduate School of Education. A pioneer of 'contemplative' or 'transpersonal psychology' in the UK, his books include *Wholly Human: Eastern and Western Visions of the Self and Its Perfection* (1981), *Beyond Therapy* (1986), *Noises from the Darkroom: The Science and Mystery of the Mind* (1994), and *The Psychology of Awakening* (with Stephen Batchelor and Gay Watson, 2001). Seeing the foundations of 'proximal spirituality' in an enthusiastic and meticulous attitude towards inquiry has led him to become a leader of the 'learning to learn' movement in schools, in which guise he currently lectures around the world. Consultant on creativity and intuition to many companies and

business schools, Guy Claxton took a double first in natural sciences from Cambridge, and holds a doctorate in experimental psychology from Oxford.

*Peter Fenwick* was educated at Trinity College, Cambridge where he obtained an Honours Degree in Natural Science. His clinical medical training was carried out at St. Thomas's Hospital in London. After obtaining experience in neuro-surgery he specialised in psychiatry. He was Senior Lecturer at the Institute of Psychiatry, Consultant Neurophysiologist at Radcliffe Infirmary in Oxford, and Honorary Consultant in Neurophysiology to Broadmoor Special Hospital. He has published numerous scientific papers on brain function and also several papers on meditation and altered states of consciousness. He is President of the Scientific and Medical Network and also of the U.K. branch of the International Association of Near-Death Studies (The Horizon Research Foundation), reflecting his special interest in this field. He lectures widely in England, on the Continent and in the United States on brain disorders and has made many appearances on radio and television. He has published over 200 articles in scientific journals. He has written a series of books with his wife Elizabeth: *The Truth in the Light* (1994), *The Hidden Door* (1996), *Past Life Memories* (1999).

*David Fontana* is Visiting Professor of Transpersonal Psychology at Liverpool John Moores University and President of the Transpersonal Section of the British Psychological Society. For many years he has studied the relationship between Western and Eastern psychological systems, together with methods for deepening and expanding consciousness, and has written widely on dreams, meditation and psycho-spirituality. His most recent book is *Psychology, Religion and Spirituality* (Blackwell, 2003). He is the author of over 20 books on various aspects of psychology (including personal development) which together have been translated into 25 languages. Among them are *Psychology for Teachers*, *Social Skills at Work*, *Managing Stress*, *Your Growing Child*, *The Lotus in the City*, *Growing Together*. He has written over a hundred articles in journals. He is currently writing a major book on death and survival.

**John Habgood** did postgraduate research and teaching in physiology in the University of Cambridge from 1948-53. He was ordained priest in the Church of England in 1955. He was Principal of Queen's College, Birmingham from 1967-73 and Bishop of Durham from 1973-83. He was then Archbishop of York from 1983-95 and was created a life peer in 1995. He was also Chairman of the UK Xenotransplantation Interim Regulatory Authority. John Habgood is the author of nine books on science, religion, ethics and public affairs. His *Varieties of Unbelief* formed the Bampton Lectures in the University of Oxford. His 1997 Riddell Lectures in the University of Newcastle were published under the title of *Being a Person*. He was Gifford Lecturer in the University of Aberdeen on *The Concept of Nature*, the book of which was published in 2002.

**David Lorimer** is Programme Director of the Scientific and Medical Network, with whom he has worked since 1986. Originally a merchant banker then a teacher of philosophy and modern languages at Winchester College, he is the author of *Survival? Body, Mind and Death in the Light of Psychic Experience* (1984), and *Whole in One: The Near-Death Experience and the Ethic of Interconnectedness* (1990). He is editor of *The Spirit of Science* (1998), *Wider Horizons* (1998), and *Thinking beyond the Brain* (2001). He is Vice-President of the Swedenborg Society and the Horizon Foundation (The International Association for Near-Death Studies UK). He is Chair of Wrekin Trust and of the All Hallows House Foundation. He has a long-standing interest in perennial wisdom and has translated and edited books about the Bulgarian sage Peter Deunov. He is a Fellow of the International Forum and his most recent book – *Radical Prince: The Practical Vision of the Prince of Wales* was published in 2003.

**Mary Midgley** is a professional philosopher whose special interests are in the relations of humans to the rest of nature (particularly in the status of animals), in the sources of morality, and in the relation between science and religion (particularly in cases where science becomes a religion). Until retirement she was a Senior Lecturer in Philosophy at the University of Newcastle on Tyne, where she still lives. Her best known publications are *Beast and Man*, *Evolution as a Religion*, *Science as Salvation*, *Wickedness*,

and *Utopias, Dolphins and Computers, Science and Poetry*. Her most recent book is *Myths We Live By*.

**Ravi Ravindra** obtained his B.Sc.(1959) in Geology & Geophysics, and Master of Technology (1961) in Exploration Geophysics from the Indian Institute of Technology, Kharagpur. He then gained a Master of Science (1962) and Ph.D. (1965) in Physics from the University of Toronto; and a Master of Arts (1968) in Philosophy from Dalhousie University, Halifax. He held post-doctoral Fellowships in Physics (University of Toronto, 1965), History and Philosophy of Science (Princeton University 1968-69) and Religion (Columbia University 1973-74). From 1979-2003 he was Professor of Comparative Religion and Adjunct Professor of Physics, Dalhousie University and since 1988 Professor of International Development Studies, Dalhousie. He is author of *Krishnamurti in the Long Line of Rishis in India* (2002), *Science and the Sacred* (2000), *Heart Without Measure: Gurdjieff Work with Madame Jeanne de Salzmann* (1999), *Yoga and the Teaching of Krishna* (1998), *Krishnamurti: Two Birds on One Tree* (1995), (Editor and Principal Author): *Science and Spirit* (1991) {Fourteen out of twenty-five papers are by R. Ravindra}, *The Yoga of the Christ in the Gospel According to St. John* (1990), *Whispers from the Other Shore: Spiritual Search East and West* (1984). His most recent publication is *Centered Self without Being Self-Centered*.

**Alan Torrance** is Professor of Systematic Theology in the University of St. Andrews. He was a lecturer in the University of Aberdeen from 1983-87, then held the Chair of Systematic Theology in the University of Otago from 1987-93. He then lectured at King's College, London before moving to St. Andrews in 1999. He was ordained into the ministry of Word and Sacrament in the Church of Scotland in 1984 and has served on a substantial number of church and ecumenical committees. He has also served on a number of editorial boards. He is author of *Persons in Communion: an Essay on Trinitarian Description and Human Participation* (1996), ed. (with John England) *Doing Theology with Stories of the Spirit's Movement in Asia*, (1991), trans. (with Bruce Hamill), with introductory essay, Eberhard Jüngel, *Christ, Justice and Peace* (from German: *Mit Frieden Staat zu Machen*), (1992), ed. (with Hilary Regan), with introductory essay *Christ and Context* (1993).

Forthcoming: *The Christ of History and the Open Society: the 1998 Hensley Henson Lectures, University of Oxford*. Edited books forthcoming: *God and Science, Ethics and the Doctrine of God, Theology and Gender*.

**Keith Ward** was Regius Professor of Divinity in the University of Oxford from 1991–2003. He is Emeritus Student of Christ Church, Oxford. He is an Honorary Fellow of Trinity Hall, Cambridge, and an Honorary Fellow of the University of Wales, University College, Cardiff. He is a Member of Governing Council, Royal Institute of Philosophy and a Member of the Editorial Boards of *Religious Studies*; *Journal of Contemporary Religion*; *Studies in Inter-Religious Dialogue*; *World Faiths Encounter*; *Teaching Theology and Religion*. He gave the Gifford Lectures in the University of Glasgow, 1993–1994. His main publications are: *Ethics and Christianity* (1970), *Kant's View of Ethics* (1972), *The Concept of God* (1974), *The Divine Image* (1976), *The Christian Way* (1976), *Holding Fast to God* (1982), *Rational Theology and the Creativity of God* (1984), *The Living God* (1984), *The Turn of the Tide* (1986), *The Rule of Love* (1989), *Divine Action* (1990), *A Vision to Pursue* (1991), *Defending the Soul* (1993), *Concepts of God* (1993). His four-volume 'comparative theology' was published between 1996 and 2000: *Religion and Creation, Religion and Human Nature, Religion and Revelation* and *Religion and Community*. Other more recent publications are: *God, Chance and Necessity* (1996), *God, Faith and the New Millennium* (1998) and *A Short Introduction to Christianity* (2000), *God: A Guide for the Perplexed* (2002) and *The Case for Religion* (2004).