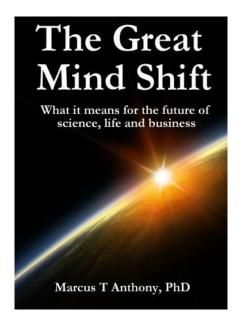
Book proposal for:

The Great Mind Shift

What it means for the future of life, science and business



Marcus T. Anthony, PhD



We have inherited from our forefathers the keen longing for unified, all-embracing knowledge... But the spread... of the multifarious branches of knowledge during the last hundred odd years has confronted us with a queer dilemma... we are only now beginning to acquire reliable material for welding together the sum total of all that is known into a whole; but, on the other hand, it has become next to impossible for a single mind fully to command more than a small specialized portion of it. I can see no other escape from this dilemma than that some of us should venture to embark on a synthesis of facts and theories, albeit with second-hand and incomplete knowledge of some of them - and at the risk of making fools of ourselves.

- Erwin Schrödinger,

Preface, What is Life? 1944.

Essential Details

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Brief Description

There is a major shift emerging in science and society which will mark a dramatic change in education, business and life itself. Just as the twentieth century was one of disconnection and alienation, the twenty-first century will increasingly be the era of connectedness.

This connectedness will not merely be technological (a trend that is now universally accepted). Another powerful connective trend which is in its infancy is the acceptance of the extended mind – consciousness that is in dynamic relationship with other people, the environment and the cosmos itself. With this dramatic shift in the understanding of mind, the human intellect will be greatly expanded by "integrated intelligence" – the successful employment of the extended mind in solving problems. The way that integrated intelligence will dramatically impact the future is the central theme of *The Great Mind Shift*.

This inevitable revolution in cognitive science heralds an era of almost unimaginable opportunity for those informed enough to foresee what is coming.

In *The Great Mind Shift* futurist Marcus T Anthony points the reader in the direction of change, and outlines what it will mean for life, work and society in the twenty-first century.

Not just a book...

The Great Mind Shift is more than merely a book. It is a multi-tiered project which incorporates the following elements:

- Workshops and public talks. The Great Mind Shift project is taking these ideas and the
 practical tools to organisations and public groups around the world. (e.g. see Marcus T Anthony's
 2012 TEDx talk in Hong Kong).
- The Great Mind Shift app. This app will assist people in developing their integrated intelligence by allowing them to simply and easily input intuitive prompts, and then providing feedback about how effective their intuitive decision making is. The app is being developed with the help of Alick Lau, PhD, Director of Mind and Matter Ltd.
- Radio, TV and social media interviews. I consider myself to be a confident and engaging speaker, and will be making full use of multi-media to promote the project.
- Google hangouts and social media promotions.
- **Articles** and blog posts, incl. on *Conscious Life News* (where I am a syndicated writer, 400 000 hits/month).

Overview of the Project

What will happen once the extended mind becomes widely accepted in mainstream science and society?

There is a tendency for discussions about the extended mind, ESP, clairvoyance and so on to become strongly polarised into proponents versus skeptics. While part of *The Great Mind Shift* will highlight the key debates, I take the view that such arguments rarely alter the worldview of the debaters, and much energy can be wasted rehashing the same issues over and over again.

The position I take in *The Great Mind Shift* is that the evidence from parapsychology and other fields of enquiry is now strong, and that it will only get stronger in the coming years. The data is now compelling enough to begin to ask what this shift means for all of us.

The domains

The Great Mind Shift explores developments and opportunities in many different fields and disciplines – referred to as domains. These domains include biology, physics, consciousness studies/neuroscience, computing, social media, education and learning, the arts (creativity), health and healing, business, and spirituality.

Each domain is given a chapter in Part 3 of the book, and each chapter will include the following:

- an overview of some of the most important current ideas and/or scientific developments in that domain;
- informed predictions about where that domain will most likely develop in the coming decades as the great mind shift takes more definite form;
- suggested opportunities for learning, business and personal growth in that domain;
- a list of recommended reading for those wishing to explore that domain in more detail;
- a interview at the end of the chapter with a leading thinker/practitioner within that domain.

The Book's Purpose

The purpose of *The Great Mind Shift* is to create an effective bible for progressive thinkers and thought leaders who wish to be at the leading edge of the great mind shift. The book is designed to excite the thinking of the reader and open his/her mind to the wide array of possibilities and opportunities that the great mind shift will create. The cross-disciplinary nature of the book will allow the reader to glean insights from a wide array of fields of knowledge – something that is increasingly important in the modern age.

The book is particularly aimed at people who would like to seize opportunities in any of the domains covered. *The Great Mind Shift* is presented as a stimulus to encourage those with imagination and foresight to explore practical opportunities in business, career or life orientation in related areas.

Predictions

Prediction is notoriously difficult for futurists. In my own futures work and academic writing I have tended to avoid prediction, instead focusing upon identifying critical insights into human development. In *The Great Mind Shift* I break my own general rule.

Predictions can be classified into two forms. The first and least risky are based on trends - readily observable changes that are already occurring. For example, predicting that the internet will become far more pervasive in our lives, and that human intelligence will be enhanced by it is clearly very likely. Futurists - and many laymen - can often see obvious trends even as they are developing.

However a second class of prediction relates to what futurists call "wildcards" - developments which arrive in a hurry and often take everyone by surprise. The 911 event in New York was such an event, and it changed the world dramatically. Another example from global politics and economics - where timeframes can be longer - the "sudden" rise of China over a period of only two or three decades was completely unexpected by many.

These kinds of unforeseen changes can be the most destabilising for business, society and life in general. They often involve a paradigm shift, a new way of relating to the world and knowledge itself. Wildcards can be disastrous for organisations that are not prepared for them. Few foresaw the dotcom bubble bursting just before the turn of the century, but many companies failed completely as a result.

Nonetheless, for every wildcard event there are signs which people fail to acknowledge. There are often trends and data which are ignored by almost everyone. Yet that information is often freely accessible. The reason why so many people and organisations ignore the data is because the information lies beyond the dominant paradigm and suggests a shift that is too far "outside the box" for most laymen and experts to consider feasible.

The main argument of *The Great Mind Shift* is that the coming change in the way we see, access and employ consciousness is one such wildcard. The book will make clear that the data and historical evidence are already here, but mainstream thinking in science, education and business is too tunnel-visioned to acknowledge it – yet. Of particular importance is what Dean Radin calls "the psi taboo", which effectively forbids open discussion of related subject matters.

When the great mind shift arrives the implications will be as far-reaching as is possible to imagine, possibly matching the seismic shifts of the Copernican revolution, Darwin's natural selection and the scientific enlightenment.

The Great Mind Shift is not merely about data. It deliberately pushes the boundaries of the conventional. It therefore moves beyond the known to suggest possible and probable futures in each of the domains. This includes developing likely scenarios and visions which the reader can explore as possible opportunities. ⁱ

The style

The Great Mind Shift is written in reader-friendly language and in a style which will allow laymen to grasp the content and enjoy the possibilities put forward. Some of the chapters on subjects like physics and biology will contain references to recent and complex debates, but they will be reduced to their most essential nature, with references provided for those wishing to explore them in more detail.

This book is written in a different style from my recent book *Discover Your Soul Template*. The market here is a more "serious" one, and so the style is less flippant and the language less colloquial. Nonetheless, the writer's voice remains friendly and relaxed. The tone is not quite as formal as my first book *Integrated Intelligence* (Sense Publishers, 2008). That book, which covered similar ground to *The Great Mind Shift*, was primarily for the academic market.

One of the great challenges in writing this book will be the introduction of my personal experience with Integrated Intelligence. My intention is not to feign pretense of impartiality in the subject matter, but to be quite open with my own wide experience in living with and teaching

this innate human capacity. However the book is not about me (Marcus T Anthony), but about the great mind shift itself; so personal anecdote will be minimised. Insights taken from my life, my personal meditative and contemplative practice will form part of the text, but will not dominate it.

In short, *The Great Mind Shift* is written for the popular market of intelligent laymen. It targets those who wish to gain a deeper understanding of frontier areas in science and philosophy, how these will affect their lives within the next few decades, and the opportunities which can be taken advantage of.

The Market

My inspiration for *The Great Mind Shift* came in the wake the recent controversy surrounding the TED organisation's decision to censure videos of TEDx talks by Rupert Sheldrake and Graham Hancock, and also to withdraw the license forthe alternative-science focused TEDxWestHollywood event. The latter featured speakers such as ESP researcher Russell Targ, social anthropologist Marilynn Shlitz, and alternative health practitioner Larry Dossey. TED, under pressure from ultra-conservative scientists and skeptics like Jerry Coyne and PZ Meyer, has accused these speakers of perpetrating "pseudoscience".

The public backlash against TED and the pressure groups was immense, with many thousands of comments being left on the <u>TED discussion boards</u> about the subject. Both <u>Hancock's</u> and <u>Sheldrake's</u> videos were subsequently posted on YouTube without TED's approval, generating a combined total of nearly a million views by the time of this writing.

Notably, the TED censorship story was picked up by numerous social media outlets and blogs. The response on the net was almost universally in support of the censured talks. Notably, Sheldrake's recent book *Science Set Free* quickly skyrocketed into the top ten on several Amazon.com categories, and to around number 2000 of all books on that site.

This event was a watershed moment where a largely informed, intelligent and popular sentiment rose to challenge scientific orthodoxy. Many of those commenting on the subject have been highly educated individuals with PhDs and degrees in science. Ironically, both Sheldrake's and Hancock's talks addressed the issue of mainstream science having become dogmatic. They highlighted science's failings in refusing to address recent data and arguments about the nature of consciousness. (*The Great Mind Shift* introduction also directly addresses the TED controversy and its significance).

The Great Mind Shift will appeal to the same audience which responded enthusiastically to the TED issue. That controversy shows clearly that there is huge support for intelligent scientific and philosophical discussion on the frontiers of consciousness and science. It is my contention that the number will only grow in the coming years.

Further, entrepreneurs and those with small business interests will find the book's insights and findings highly thought-provoking. Recent studies show that the number of small businesses is growing quickly. Such start-ups often have as few as a single "team" member. Increasingly, workers of all ages are finding that they cannot rely on larger corporations to provide them with a steady job (or they simply do not want to sell their souls for a paycheck). Many people are therefore looking for books and information which will stimulate their thinking in regard to cutting-edge business ideas, as well as their appetite for knowledge and passion for a better future. *The Great Mind Shift* is quintessentially positive in focus, imploring the reader to both anticipate a major global shift and to seize opportunities for themselves.

Angles

The Great Mind Shift can best be marketed in terms of the benefits it will bring the reader. The following is a possible book blurb:

Are you sleeping through the greatest thought revolution in human history?

The most radical shift in human understanding since Darwin revealed the theory of evolution is about to unfold. But are you ready for the reality-shaking consequences? More importantly, are you ready to seize the mindboggling opportunities before everybody else catches on to:

The Great Mind Shift?

The great mind shift is the discovery that consciousness is not a localised property of the brain. Mind is an integrated property of nature and cosmos. Vast amounts of evidence taken from history and science reveals that consciousness transcends time and space as we commonly understand it.

In *The Great Mind Shift* futurist Marcus T Anthony, PhD, takes you on a whirlwind journey through the domains that will immediately be affected by this seismic shift, including physics, neuroscience and psychology, teaching and learning, health and wellbeing, computing, and biology.

Your world will never be the same again after you have read *The Great Mind Shift*.

Perhaps the greatest single selling point for *The Great Mind Shift* is the incredible opportunity it affords readers with foresight and a little entrepreneurial courage. The knowledge contained in the book invites the reader to explore exciting prospects for economic, professional and personal growth.

Another selling point can be to highlight the fact that the author has both an academic background (PhD) and twenty years of experience in meditative and mindful practice (mentioned in the prelude). A deep understanding of the mind cannot be found purely in first-person exploration of the psyche, nor in academic and scientific study, but in an insightful synthesis of both.

A further angle is to take advantage of current world problems and crises: economic, environmental, spiritual and so on. The emphasis here could be that a new way of seeing ourselves in the greater scheme of things is necessary. *The Great Mind Shift* points us towards a better world where human beings are more than mere instruments of the capitalist machine, more than mere biological automatons in a mechanical universe. The old ways of thinking and knowing - centered on the philosophy of scientific materialism – no longer serve us.

The acknowledgement of integrated intelligence – in everyday living, as well as in science and business – will be transformational for the human species. It will permit an innate flowering of human intelligence and a greater connection with the spiritual, increasing the opportunities for a sense of connectedness, mindfulness and peacefulness.

Related books

There are three essential categories of books whose content overlaps with *The Great Mind Shift*:

- Books about practical applications of spiritual intelligence, including spiritual capitalism.
- Philosophy of science books with an emphasis on holism.
- Books by futurists which promote the idea of a shift towards a spiritual consciousness.

Spiritual intelligence and spiritual capitalism

Spiritual intelligence

Danah Zohah and husband Ian Marshal have had success with the books *Spiritual Intelligence* (London: Cygnus Books, 2000) and *Spiritual Capital* (Bloomsbury, 2005). *SQ 21: The Twenty-One Skills of Spiritual Intelligence* by Cindy Wigglesworth (Select Books, 2012) has been one of the most successful recent books. Books like Tony Buzan's *The Power of Spiritual Intelligence* (Harper Collins, 2001) and Levin's *Spiritual Intelligence* (Coronet, 2000) are other examples.

The integral movement and interspirituality

Though it is not founded upon integral theory, *The Great Mind Shift* will make reference such theory, given the obvious overlaps; and that this spiritual movement is one of the most widely referenced in academic circles. Integral theory has found strong acceptance worldwide, being published in almost forty languages.

The Great Mind Shift is targeted at a broader audience than typically appeals to writers within integral theory, and the book is more practical in emphasis.

Ken Wilber and associated writers have had numerous successful books based on the idea of transformational business and economics. Wilber's influential book *A Theory of Everything: An Integral Vision for Business, Politics, Science and Spirituality* (Shambhala, 2001) covers basic ground on this issue. His *Sex, Spirituality, Ecology* (Shambhala, 2001) goes into the problems in far greater depth.

Don Beck's *Spiral Dynamics Mastering Values*, *Leadership and Change* (Wiley-Blackwell, 2005) is another highly successful and influential book in this area, presenting a critical look at social construction. It examines the genetic, social and psychological aspects of being human. Steven McIntosh's books such as *The Purpose of Evolution* (Select Books, Oct 2012), cover similar ground. McIntosh finds that evolution has a grand purpose, and that human consciousness is as essential aspect of it, embedded within the evolution of the universe.

The Coming Interspiritual Age by Kurt Johnson and David Robert Ord (Namaste Publishing, Jan 2013) argues that we are approaching a time where spiritual and religious traditions will be united by a common understanding of unity.

Philosophy of science/holism

There are numerous books in this vein. Some of the most successful classics include *The Tao of Physics* (Shambhala, 1975) which still remains in the top 12 "religion and spirituality" books on

Amazon); Gary Zukav's *Dancing Wu Li Masters* (which is still top five on Amazon in several categories); and Rupert Sheldrake's *A New Science of Life*

More recently, the success of Thomas Nagal's *Mind and Cosmos* (Oxford Uni Press, 2012) indicates that holistic science remains popular. This book makes the point that neo-Darwinism contains serious limitations and ignores important scientific and philosophical problems. The book is highly successful, and currently top 2000 on Amazon, and ranked #2 in the "professional and technical" category.

Quantum Enigma: Physics Encounters Consciousness by Bruce Rosenblum and Fred Kuttner (Oxford University Press, 2011) is a currently top five in two categories on Amazon. The authors present the arguments and evidence for links between quantum physics, cosmos and mind.

Systems theory is another bedrock of thought closely related to the views expressed in *The Great Mind Shift*. Just one successful author here is Ervin Laszlo (who wrote the foreword for my book *Discover Your Soul Template*). Two of his recent books are *Science and the Akashic Field: An Integral Theory of Everything* and *Dawn of the Akashic Age* (Inner Traditions 2007, 2013).

Jeremy Rifkin's *The Empathic Civilization: the Race to Global Consciousness in a World in Crisis* (Tarcher, 2009) argues that empathy is an evolutionary force in the modern world, one often overlooked in mainstream science. Rifkin argues that society and capitalism are becoming increasingly imbued with empathy, and that spirituality is replacing religiosity in the young, a view that is highly compatible with *The Great Mind Shift*.

Parapsychology

This progressive field of science has produced several recent bestsellers. Dean Radin's *Entangled Minds* (Pocket Books, 2009) and *Supernormal* (Deepak Chopra, 2003), Rupert Sheldrake's *The Sense Of Being Stared At* (Cornerstone Digital 2003, 2013) argues that discussions about the broader influence of consciousness and the extended mind will soon become an integral part of science.

Transformational futures books

There are numerous thinkers and writers within the disciplines of Futures Studies and Foresight who address the shift towards an expanded realisation of consciousness. Besides their insistence that consciousness is an essential part of life and nature, they also incorporate other ways of knowing and being into their thinking. Key thinkers include Peter Russell (*The Consciousness Revolution* with Ervin Laszlo and Stan Grof; Element Books, 1999); Richard Slaughter (*The*

Biggest Wake-Up Call in History, Foresight International 2012); and Duane Elgin (*The Living Universe*, with Deepak Chopra; Berrett-Koehler Publishers, 2012).

Most of these Futures books are yet to realise their full market potential. I believe that this is because the authors are primarily academics, and speaking before the general public is not their strength. However their ideas and tools are powerful, and can become widely accepted with shrewd marketing and if presented with the most alluring subject focus.

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Preface: Why I wrote this book

Introduction by Rupert Sheldrake (or other notable person):

Part One: The story so far

- 1. A brief history of mind
- 2. The extended mind & the great spiritual traditions

Part Two: The evidence

- 3. The hidden side of modern life: synchronicity & connectedness in today's world
- 4. At the interface of life and death (Near Death Experiences)
- 5. The science of the extended mind (parapsychology)
- 6. The conscious universe, nature and physics

<u>Part Three: Applications:</u> Current and future practical uses of INI in life, work & society).

Note: names in brackets are those intended for the brief interviews at the end of each chapter. Interviewees may vary from those stated, as not all have agreed to the interviews at the time of writing.

Science and Education

- 7. Biology (Rupert Sheldrake)
- 8. Physics (Jack Sarfatti)
- 9. Neuroscience and Psychology: (Eben Alexander)
- 10. Parapsychology: (Dean Radin)
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12. Corporate & Organisational Futures: (Steve Bowman)

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The Arts & Creativity

16. Creativity and the Arts: (Lesley Halverson)

Conclusion: The Integrated Society and the Future

Chapter Outlines

Preface

The preface briefly outlines Marcus T Anthony's personal story, why he decided to write *The Great Mind Shift*. In this chapter the author outlines the four phases of his own consciousness development (intellectual, intuitive, emotional and mindful), and how this has influenced what is contained in the book. Each phase deepened his knowledge and awareness.

Introduction by Rupert Sheldrake: The split in the modern mind – and how to heal it

Part One: The Story So Far

Chapter 1: A brief history of mind

The TED censorship controversy is the most recent expression of a long historical metanarrative: the split in the modern mind. We stand at a time when the human mind is in conflict with itself; an inner tempest where rationality and intuition are at war. This split mirrors the biological distinction between the two hemispheres of the brain. The history of civilisation and modern culture are an external expression of the split. In recent decades the rise of computers and mobile devices has also greatly affected the way we experience and express mind.

This chapter highlights defining moments in history that have influenced the way we currently view the idea of consciousness. Key moments in Western culture can be traced back to such seminal moments as found in ancient Greece (atomists vs Platonists); theology (Augustine's repression of the body); the persecution of the Rhine mystics in the thirteenth century; the rise of neo-Darwinism and so on.

There have been many individuals and groups - spanning every conceivable field and discipline - who have posited ideas consistent with an holistic view of the cosmos and consciousness. However they have tended to be marginalised in our history books. This chapter highlights just a few of them and how their

exclusion is suggestive of the blind spots in our civilisation's perception. These visionaries include several of the ancient Greek philosophers, Meister Eckhart, and Darwin's contemporary, Alfred Russel Wallace. Darwin himself held theistic beliefs, and these have been ignored in modern scientific discourse.

Scientific materialism has reigned in education and science for most of the twentieth century, and its stranglehold has mirrored the human ego's desire for power and control over nature. However, since the 1960s there has been increasingly challenged by postmodern and alternative philosophies.

A concluding point in this chapter is the prediction of a coming mind shift which will gain momentum in the coming decades, until such a point that the extended mind becomes widely acknowledged in mainstream science and society. This shift represents a great opportunity – personally and professionally for those who are willing to commit time and energy to the emerging paradigm.

Chapter 2: The extended mind & the great spiritual traditions

The extended mind is a key concept in almost all religious and spiritual traditions. There are Islamic, Christian and Jewish mystics. Buddhism and Hinduism make references to the *sidhis*, or seemingly supernatural abilities which are dependent upon a non-local conception of mind. Likewise many indigenous cultures such as the Australian aborigines and the native Americans traditionally expressed an innate integrated intelligence which incorporated a deep connection with the "spirit" of the land.

Mystics have tended to be persecuted in many mainstream religious institutions, and when combined with the more recent psi-taboo in science, this repression has meant that the idea of the extended mind has been largely silenced within Western culture. However, the common experience of the extended mind within all these traditions, when placed alongside the recent scientific evidence, strongly suggests that non-local consciousness is a genuine artefact of human cognition.

Part Two: The Evidence

Chapter 3: The hidden side of life: synchronicity & connectedness in modern society

Although the extended mind is a concept which has been shunned by dominant science, it remains a popular conception amongst the general population and also in popular media and entertainment. Research suggests that well over half of the population believes that psi experiences are genuine. Some surveys indicate that this is also true in academia, across all disciplines.

After briefly describing the prevalence of integrated intelligence in pop culture, literature and entertainment, this chapter explores reports of psi phenomena such as synchronicity, crisis visions dream telepathy and so on.

Psi researcher Lawrence LeShan takes the position that anecdotes of psi experiences are a vital part of the understanding of psi phenomena. This is because they are so common, and because psi is difficult to isolate in laboratories. Following LeShan's argument, this chapter argues that stories which testify to the

validity of the extended mind cannot be easily dismissed; and they tell us much about the nature of the extended mind.

Chapter 4: At the interface of life and death (Near Death Experiences)

Near Death experiences (NDEs) are another important source of data about the extended mind, and are suggestive of an intelligent cosmos. Several significant NDEs are recounted in this chapter, including those by Anita Moorjani and Eben Alexander.

NDEs typically incorporate experiences of telepathic communication, clairvoyance and encounters with spiritual entities. The focus here is upon what NDEs have to teach us about consciousness beyond the brain. The evidence put forward is consistent with that garnered from science and popular reports of psi experiences. NDEs indicate that a fully-functioning brain and verbal expression are not required in order for information to enter consciousness.

Chapter 5: The science of the extended mind (parapsychology)

Skeptic Richard Wiseman recently admitted that remote viewing has been proven by any normal standards of scientific investigation. Many other scientists now admit that concepts like telepathy are either scientifically proven, or proven beyond reasonable doubt.

This chapter outlines the history of scientific investigations of psi phenomena (especially as related to the extended mind). Specifically, this chapter presents the hard evidence for telepathy, clairvoyance, remote viewing, precognition and telekinesis. There is a description of key experiments and a summary of the significant conclusions. The chapter also outlines the key debates and criticisms of the research, such as the lack of an explanatory mechanism, fraud, the "file-drawer" effect and so on.

Chapter 6: The conscious universe, nature and physics

Is the idea of non-local intelligence supported by physics and biology? The answer is that there are arguments and evidence in the affirmative.

Many alternative thinkers, scientists and philosophers have pointed to quantum physics as an explanatory mechanism for the extended mind. In particular chapter six presents the ideas of non-locality and entanglement in quantum physics, with the main arguments and criticisms being put forward.

In biology there are several key theories and theorists which permit a place for the extended mind. Rupert Sheldrake, Elizabet Sahtouris and Alfred North Whitehead's theories are just three. For example, recent experimental evidence in cellular biology is supportive of the idea of non-local connections, including some from mainstream science publications like *Nature*.

Part Three: Applications. Practical uses of INI in life, work & society

Science and Education

Chapter 7: Biology

Dean Radin, has recently boldly claimed that the idea of entanglement will soon become a given in biology, perhaps the most mechanistic of all the sciences. He suggests that accumulating evidence for quantum physical processes at a cellular level will leave biologists no choice but to discard their mechanistic view of life. One such piece of evidence arrived at the beginning of 2010 via a paper published in *Nature* by Elisabetta Collini and colleagues. This paper provided evidence that long-range quantum coherence between molecules can occur in living systems. Certain behaviours of birds, animals and marine life also provide further evidence for the extended mind.

This chapter builds upon these claims, and attempts to ascertain their validity. It is argued that the verification of integrated intelligence will require a significant alteration of the reductionist and mechanical model of life and nature that currently dominates the biological sciences.

Chapter seven will conclude with the transcript of an interview with <u>Rupert Sheldrake</u>, focussing upon his views about how the extended mind will affect biology in the near future.

Chapter 8: Physics

Entanglement – or non-local connectedness - has long been a fertile concept for imaginative and progressive physicists including David Bohm, Fritjof Capra and Brian Josephson. Another physicist, Andrei Khrennikov has recently outlined several recent quantum-like models in a wide range of fields including cognitive science, psychology, genetics, and biology.

Entanglement may one day lead to the development of some seemingly incredible developments, including teleportation, quantum computers, and quantum cryptology. Given the obvious massive financial rewards for research in this area, this is likely to be one of the key domains which helps widen discussion on the extended mind.

This chapter will conclude with the transcript of an interview with physicist <u>Jack Sarfatti</u>, focussing upon his views about how the extended mind will affect Physics and technology in the near future.

Chapter 9: Neuroscience and psychology

There is no domain which stands to be so radically affected by the verification of the extended mind than neuroscience and psychology. Currently in mainstream circles it is assumed that mind is purely a product of the brain, and that an individual's consciousness is localised in space and time. The acknowledgement of non-local mind will require a radical questioning of the foundations of mind science; as well as a reconsideration of mental illness, neurosis and psychological and spiritual wellbeing. The verification of the extended mind will also potentially invite great progress in identifying deeper causes of psychological problems and their ultimate relief.

The near future will provide great opportunities for mental health professionals who are willing to invest time in learning about integrated intelligence.

This chapter will conclude with the transcript of an interview with <u>Eben Alexander</u>, focussing upon his views about how the extended mind will affect neuroscience and psychology in the near future.

Chapter Ten: Parapsychology

Currently parapsychology is an underfunded and largely scorned academic discipline. However that stands to change radically in the near future as the extended mind becomes accepted scientifically. This chapter looks at possible future developments in the field, including frontier experimentation and links with industry. Opportunities in this field are also likely to flourish. In this chapter it will be argued that the key here will be for parapsychologists to relate their understandings in ways that are both comprehensible and attractive to mainstream science and business.

Chapter ten will conclude with the transcript of an interview with <u>Dean Radin</u>, focussing upon his views about how the greater acceptance of the extended mind will affect parapsychology in the near future.

Chapter 11: Education

The rise of science and the separation of Church and state in recent centuries has contributed to the unbalanced rationalism of current secular public education in most western countries. This imbalance is explicit in curriculum, but is also implicit in the ways of knowing which are permitted in classrooms and in teacher instruction. This chapter looks at how subject matters as well as teaching and learning may change in coming years when it is accepted that mind and consciousness are entangled with nature, other human beings, times and cultures.

An important key will be for progressive educators to familiarise themselves with the cutting edge science surrounding the idea of integrated intelligence.

This chapter will conclude with the transcript of an interview with La Trobe University's <u>David Tacey</u>. Tacey teaches undergraduate courses in spirituality. The interview will focus upon how the extended mind and spiritual perspectives will likely influence education in the near future.

Business and professional

Chapter 12: Corporate & organisational futures

Recent Google talks by Rupert Sheldrake and Dean Radin suggest that at least some major corporations are already beginning to take the idea of extended mind seriously. It will be argued in this chapter that this trend will become more pronounced in the near future. The validation of the extended mind will lend

credibility to intuitive leadership and decision-making, as well as add greater significance to concepts like mindfulness and wellbeing in corporate settings.

In an age where information overload is an overwhelming issue for many leaders, managers and workers, precise know-how about integrated intelligence and intuitive decision-making will become a hot topic.

The great mind shift will raise the importance of corporate responsibility and governance in general; as the extended mind reinforces the significance of the connectedness of government and corporation to society and planet. Deep Ecology will become a key concept.

Chapter twelve will conclude with the transcript of an interview with <u>Steve Bowman</u>, who has worked with numerous non-profit and corporate organisations expanding the idea of corporate governance to incorporate an expanded awareness of consciousness. The interview focusses upon his views about how the extended mind will affect business and the corporate world in the near future.

Chapter 13: Leadership

The idea of spiritual leadership is likely to expand once the understanding of the nature of mind shifts. This is because the existence of the extended mind adds much validity to the spiritual dimensions of human experience.

Political leaders will no longer be able to see themselves as separate from the masses; likewise with corporate and organisational leaders. Those who wield power will need to come to a greater awareness of how consciousness operates collectively in the general public, including how it can be utilised for the greater good; as well as manipulated and abused.

For those operating at lower levels of societal or organisational responsibility, an awareness of the extended mind will help empower their lives, bring to greater attention how their thoughts and perceptions are embedded within a greater collective.

This chapter will conclude with the transcript of an interview with futurist <u>Sohail Inayatullah</u>, who has worked extensively with governments and private organsiations around the world. The focus will be upon his views about how the extended mind will affect power and leadership.

Chapter 14: Computing & IT

The concept of combining nanotechnoogies and computing is not new. However the possibility that consciousness may be intimately interconnected with nature and cosmos, including at the quantum level, opens the possibilities for incredible advancements in computing. Besides quantum computing, quantum cryptology (for coding and encoding) is another field that is very likely to burgeon.

Other subjects to be explored in this chapter include the implications for the internet, computer gaming and IT-based education.

Chapter fourteen will conclude with the transcript of an interview with <u>Ben Gertzel</u>, focussing upon his views about how the extended mind and how it will affect the computing and IT world in the near future.

Chapter 15: Health & Wellbeing

Medicine and the health industry in general is an obvious domain which will be greatly affected by the great mind shift. Mainstream allopathic medicine has been founded on a mechanistic model of a body dissociated from mind. In recent decades psychoneuroimmunology has become mainstream, somewhat weakening the mechanistic model. This chapter argues that this trend will strengthen once the extended mind becomes accepted, and the mechanistic model will inevitably be replaced by a more holistic understanding of health and wellbeing. The implications for medical pharmaceutical corporations, hospitals and health professionals will be dramatic.

"Alternative" medicine can expect to continue to expand amidst all this. It is argued in this chapter that the effect of positive thinking, healthy relationships, love and prayer will be given greater significance with the coming of the great mind shift.

Chapter fifteen will conclude with the transcript of an interview with cancer survivor and near-death experiencer <u>Anita Moorjani</u>, focussing upon her views about how the acknowledgment of the extended mind will affect health and healing in the near future.

The Arts & Creativity

Chapter 16: Creativity and the Arts

Artists and creators have traditionally been more spiritually and mystically inclined than mainstream folk. The great mind shift will empower them further. In particular the entire notion of creativity will be expanded to incorporate the extended mind, with increased credibility given to the concepts like collective intelligence, channelling and spiritual guidance.

The chapter will conclude with the transcript of an interview with author and artist <u>Lesley Halverson</u>, focussing upon her views about how the acknowledgment of the extended mind will affect human creativity and the arts in the near future.

Conclusion: The Integrated Society and the Future

Just how radically will the advent of the great mind shift change society, life and work? Using the visioning guidelines put forward in Critical Futures Studies, this chapter presents the author's vision of the future after the great mind shift. That vision is given the name The Integrated Society.

Discussed also in this chapter is the idea of visions of the future; and in particular utopian versus dystopian visions – and how each can serve us as we make our way towards the great mind shift.



About Dr. Marcus T. Anthony

"There is more to the future than flying cars and a faster internet. At the heart of the future lies the soul of humanity." The sentence encapsulates the thinking of one of the most innovative futurists in the Asia-Pacific region, Marcus T Anthony. Futurists are people who study, analyse and deeply question the future.

However, Anthony is rather unusual in the Futures Studies field. While most futurists focus upon economics and technological innovation, the Australian writer and philosopher extends his thinking into the deeper psycho-spiritual domains of the future. The term he uses to describe this is Deep Futures.

Beginning from the mid-1990s, Anthony began to explore visionary worlds through contemplation, deep meditation, and emotional healing. He traveled to many parts of the world seeking the wisdom and guidance of gifted spiritual teachers and progressive philosophers. While living in New Zealand from 1996-1999, he engaged in an intensive programme of spiritual exploration with a group of committed spiritual seekers. By the time he had left New Zealand for Taiwan, he had developed his intuitive mind to an advanced degree. This granted him an ability to perceive and understand human consciousness at an extraordinarily deep level.

Subsequently, Anthony set about formally studying the frontiers of human intelligence, enrolling in a doctoral programme at the University of the Sunshine Coast in Queensland, Australia. During his doctoral candidature, he applied his natural intuitive gifts to develop a unique method of study, Integrated Inquiry (described in his book *How to Channel Your Dissertation*). Integrated Inquiry combines traditional research tools with intuitive ways of knowing to locate, analyse and communicate knowledge.

In recent years Marcus T. Anthony has become a prolific writer. He has published the academic book *Integrated Intelligence* (Sense Publishers, 2008), the well-received volume *Discover Your Soul Template* (Inner Traditions, 2012) as well as several ebooks. He has also penned scores of academic articles, and numerous internet features. He is Director of MindFutures (www.mind-futures.com), a publishing company specialising in books and media related to Futures Studies.

Anthony currently is adjunct professor of Foresight at Swinburne University of Technology in Melbourne, Australia. He an elected member of the World Futures Studies Federation, and the Darwin Project Council - a think-tank comprising many leading futurists, academics, philosophers and scientists; including triune brain theorist Paul Maclean, psychologist Mihalyi Czikszentmihalyi, systems theorist Ervin Laszlo, and leading feminist writer Rianne Eisler.

Anthony lived and worked in East Asia for over a decade. This includes Taiwan, mainland China (Beijing and Sichuan), and Hong Kong. He is a proficient speaker of Mandarin Chinese, and can amuse Hong Kongers with his essential Cantonese. He now lives in Melbourne, Australia.

What is being said about Marcus T Anthony

About The Great Mind Shift

"There is nothing more important for our life and our future that an evolutionary shift in our consciousness. This shift is already occurring, and Marcus Anthony is among the true pioneers who are spearheading it. For this reason I know that *The Great Mind Shift* will be inspirational reading."

Dr. Ervin Laszlo, author of *Science and the Akashic Field*; founder of the Club of Budapest and the General Evolution Research Group.

About Discover Your Soul Template

Wow! This is very exciting! Very impressive. Marcus T. Anthony's new book moves with a wisdom and confidence that has the feeling of being channeled from that higher being within us so few of us ever manage to tap into consciously, or in conscious partnership. On target and hard driving.... *Discover Your Soul Template* is a book that should be widely read. It illuminates and demystifies the mystical – no mean feat indeed! I have been greatly impressed by Dr Anthony's academic writing on related subject matters for some years now, and I am no less impressed by this more personal volume. I heartily endorse this book, and have no hesitation in recommending it highly. **Dr. David Loye, author of** *Darwin in Love* and *Darwin's Lost Theory*.

Marcus Anthony has taken the theoretical elegance and sophistication of his previous book, "Integrated Intelligence" and written an easy to read and inspiring book on transmodern spirituality. I highly recommend Discover Your Soul Template to anyone looking to read a wonderful story that deepens our understanding of spirituality and the nature of intelligence. Professor Sohail Inayatullah, Tamkang University, Taiwan and the University of the Sunshine coast, Author/Editor of 20 books on futures thinking and strategy.

One frequently has the sense that Marcus Anthony is addressing one directly, and this combination of down-to-earthness and dry Australian humor is welcome in a field dominated by authors who seem to relish the distance between their own exalted and enlightened conditions and the reader's benighted ignorance. In a book which is also intended as a wake-up call this is a precious asset – Marcus Anthony has been there; he knows what the struggle is like and the fact that he's been able to liberate himself shows that we can too. He not only describes in some detail the emotional and karmic obstacles which we bring to the struggle, but describes many practical tools which we can use to tune into our own and the Universe's wisdom. *Discover Your Soul Template* not only explains clearly and unpretentiously (why people do not live their Bliss), but tells us what we can practically do about it; with a wry but loving smile on its face. Congratulations to the author – the world needed this book.

Simon Buckland, Wall Street International

Combining traditional knowledge with deep personal insight Marcus T. Anthony gives us a book of wisdom for the 21st century. In it he guides us step by step on a path of transformation from ego to soul, and from soul to cosmic spirit. **Professor Allan Combs, author of** *Consciousness Explained Better* and *The Radiance of Being.*

In *Discover Your Soul Template*, Marcus T. Anthony calls you forward to embrace change. What is most exciting is that he shows you precisely how to do this, how to choose a life of Bliss aligned with your spirit, and the greater good of the human species. This book will appeal to those who like to see traditional philosophy, spirituality and progressive science given a human touch. It is highly recommended. **Dr. Ervin Laszlo, author of** *Science and the Akashic Field*; **founder of the Club of Budapest and the General Evolution Research Group.**

End of proposal

ⁱ In Critical Futures Studies terms like "visions" and "scenarios" have been well-developed. As a futurist with over forty academic publications in the field, I will draw upon my experience and knowledge in developing scenarios and visions of the future.