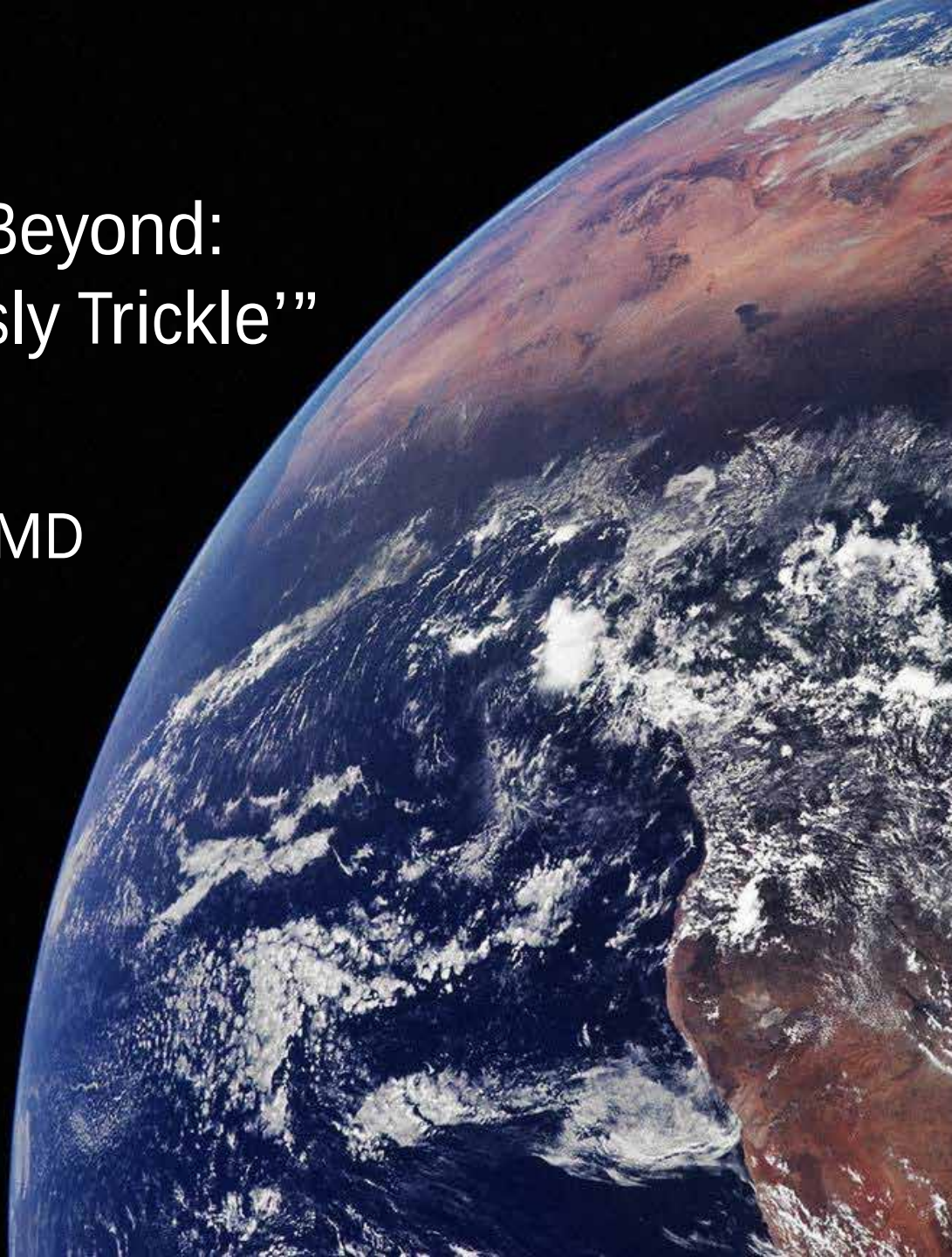
# “Brains and Beyond: Increasing the ‘Measly Trickle’”

Larry Dossey, MD

IHS Symposium
Hollywood, FL
September 25, 2014



"[E]ach one of us is potentially Mind at Large. But in so far as we are animals, our business at all costs is to survive. To make biological survival possible, Mind at Large has to be funneled through the reducing valve of the brain and nervous system."

Aldous Huxley
1894-1963

“What comes out at the other end is a measly trickle of the kind of consciousness which will help us to stay alive on the surface of this particular planet.”

Aldous Huxley
1894-1963

Aldous Huxley. *The Doors of Perception.*
London, UK: Chatto and Windus; 1954. Reprint:
London, UK: Granada Publishing; 1984: 19-20.

“[We are] Peeping Toms at the keyhole of eternity. But a least we can try to take the stuffing out of the keyhole, which blocks even our limited view.”

~ Arthur Koestler

Arthur Koestler. *Janus: A Summing Up.* New York, NY: Random House; 1978: 282.

If we remove the stuffing from the keyhole, what do we see?

# *We see ourselves.*

"I regard consciousness as fundamental. I regard matter as derivative from consciousness. We cannot get behind consciousness. Everything that we talk about, everything that we regard as existing, postulates consciousness."

~ Max Planck
founder of quantum mechanics

Max Planck. Quoted in *The Observer* (London); January 25, 1931

# *The brain as filter*

"We are conscious not because of the brain,
but in spite of it."
— David Darling, astrophysicist
*Soul Search*

=

# *What is consciousness?*

LASSIE!
GET HELP!!

# What is consciousness?

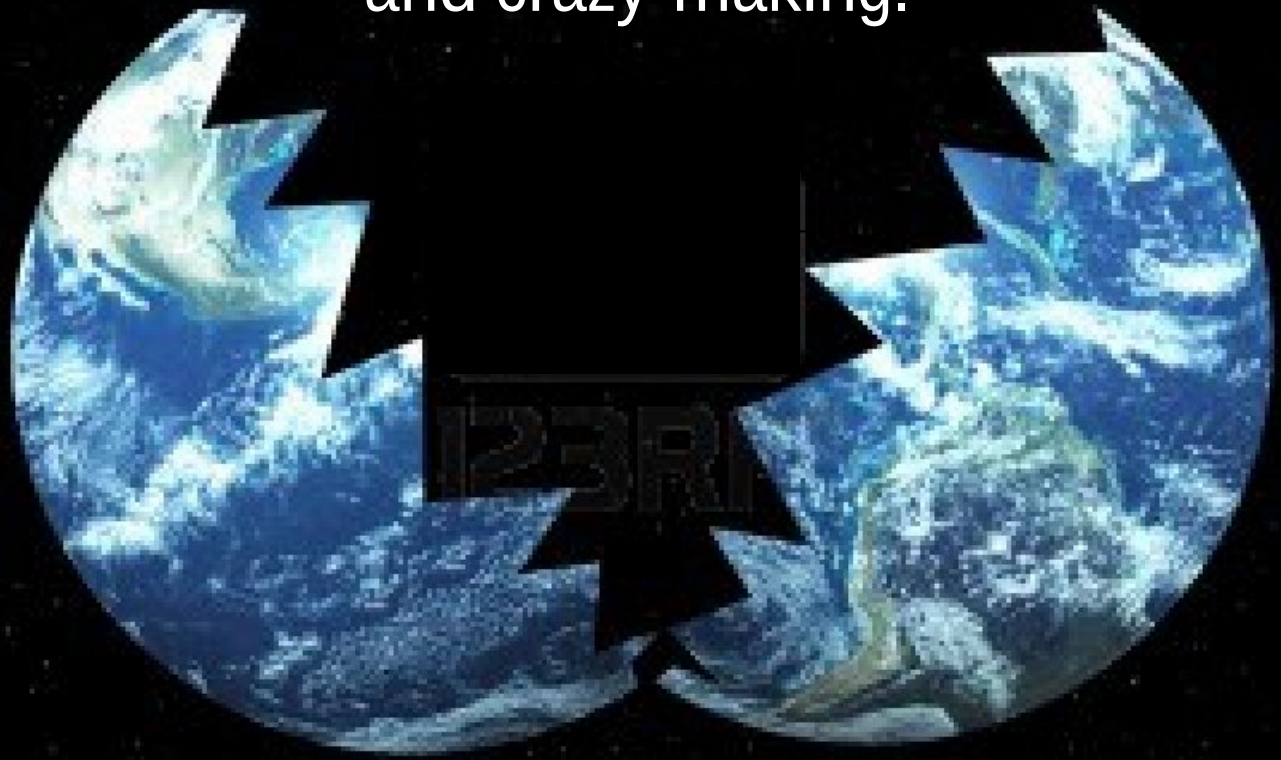
"Consciousness is a fundamental principle that underlies all knowing and being. In a fundamental sense, consciousness is the source of awareness.... [It] is what makes awareness possible."

~ K. Ramakrishna Rao, PhD

K. Ramakrishna Rao. *Cognitive Anomalies, Consciousness and Yoga.* Volume XVI, Part 1. *History of Science, Philosophy and Culture in Indian Civilization.* (D. P. Chattopadhyaya, general editor.) New Delhi, India: Centre for Studies in Civilizations and Matrix Publishers (joint publishers): 2011: 352.

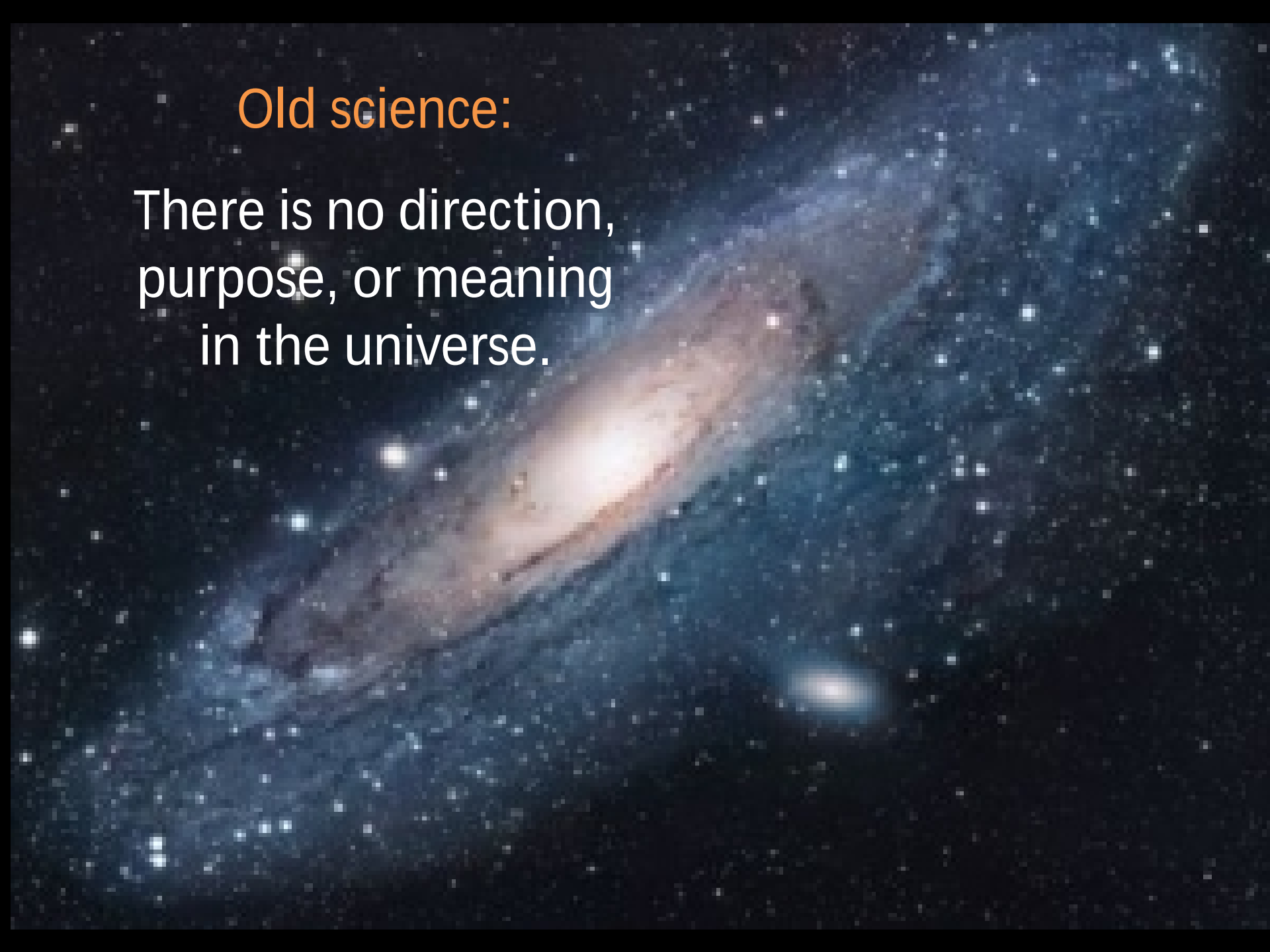
There is a major dividing line that shapes the debate about consciousness —“old science” vs. “new science.”

The conflict between “old science” and “new science”
has led to a profound split in our worldview
that is schizophrenic
and crazy-making.



# Old Science:

- Consciousness = brain
- Consciousness is local, finite, physical.
- Nothing survives the death of the brain and body.
- Consciousness does not affect how the world behaves.



## Old science:

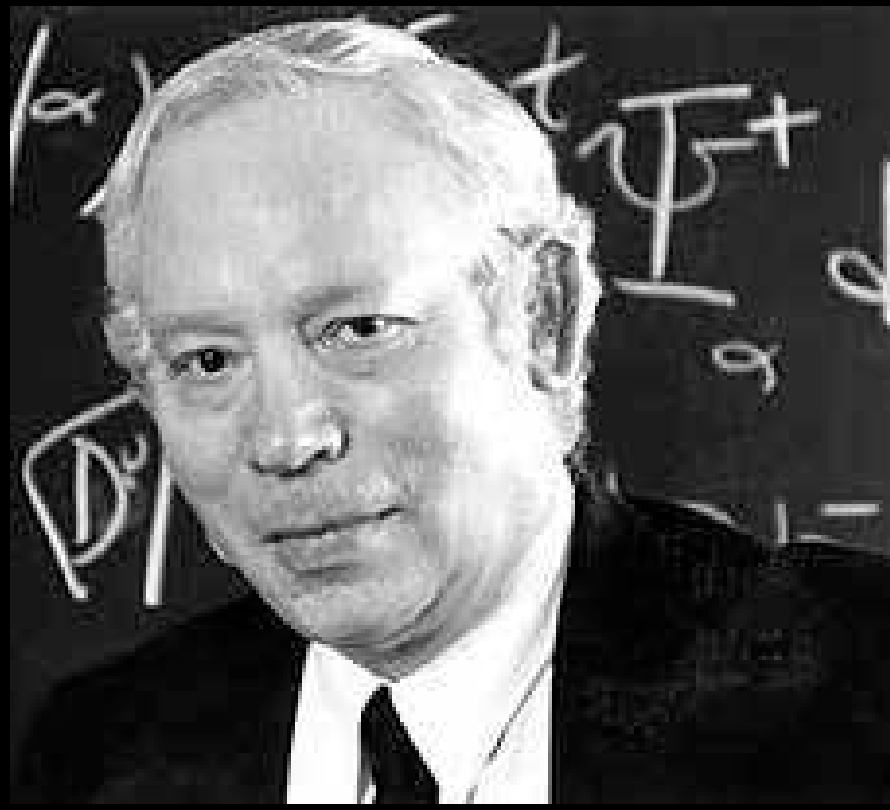
There is no direction,
purpose, or meaning
in the universe.

## Old science:

"The more the universe seems comprehensible, the more it also seems pointless."

— Steven Weinberg

Nobelist, physics



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Weinberg S.*The First Three Minutes.* New York, NY: Basic Books; 1993: 154.

# Old science:

"We humans are just crumbs of organic matter clinging to the surface of one tiny rock. Cosmically, we are no more significant than mold on a shower curtain."

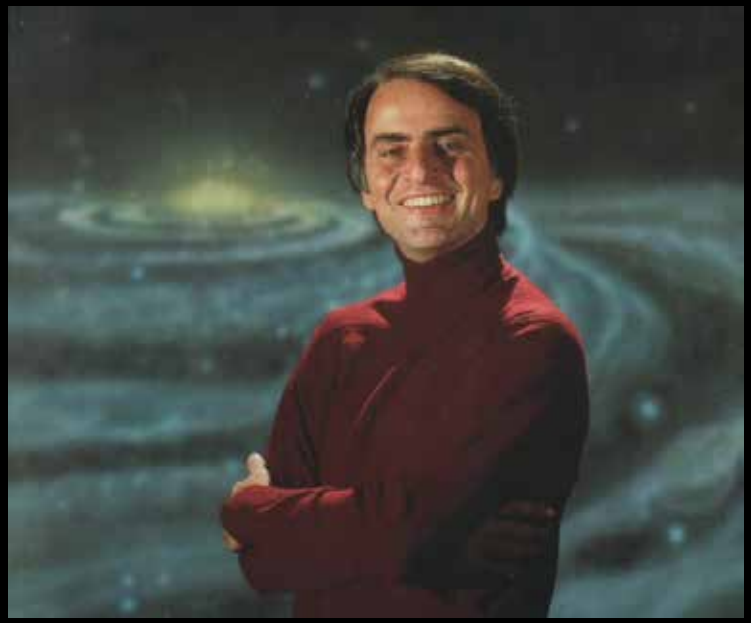
~ David Lindley

astrophysicist

David Lindley. Response to Robert Lanza. http://www.usatoday.com/cleanprint/?129899283637

# Old science:

"[The brain's] workings — what we sometimes call mind — are a consequence of it's anatomy and physiology, and nothing more."



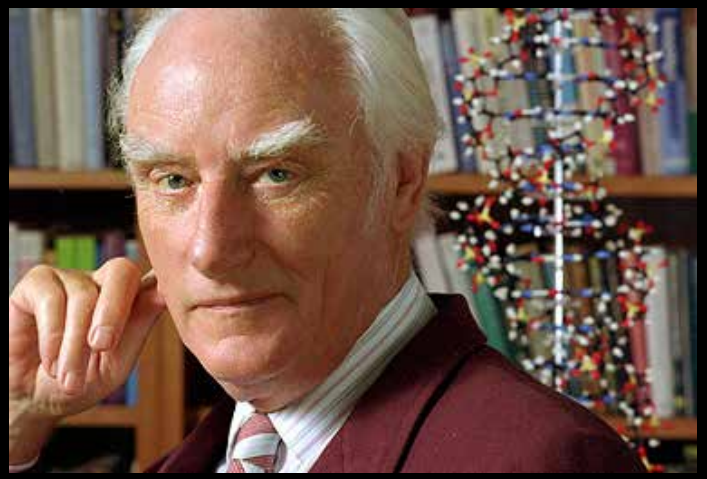
— Carl Sagan

Sagan C.*The Dragons of Eden.* New York: Random House; 1977:7.

# Old science:

"[A] person's mental activities are entirely due to the behavior of nerve cells, glial cells, and the atoms, ions, and molecules that make up and influence them."

— Francis Crick
Nobelist, molecular biology

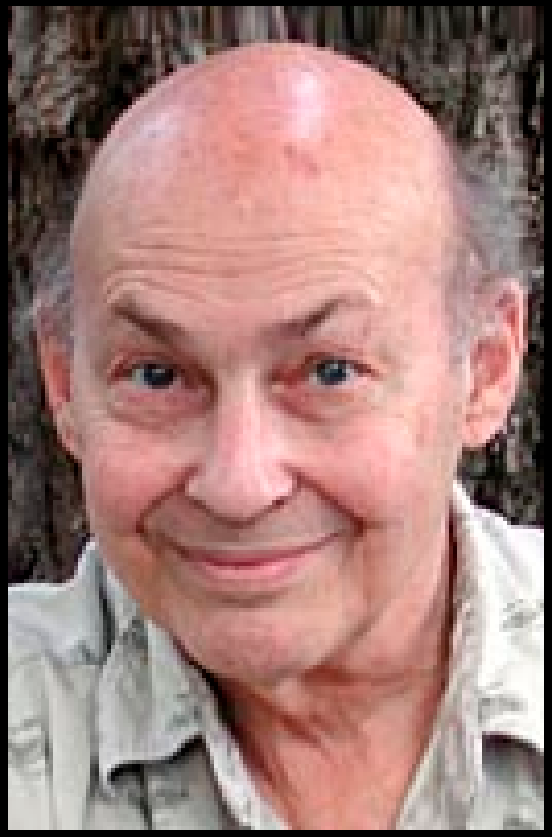


1926-2004

*The Astonishing Hypothesis*. New York: Simon & Schuster; 1994.

# Old science:

"The brain is just a computer made of meat."



— Marvin Minsky

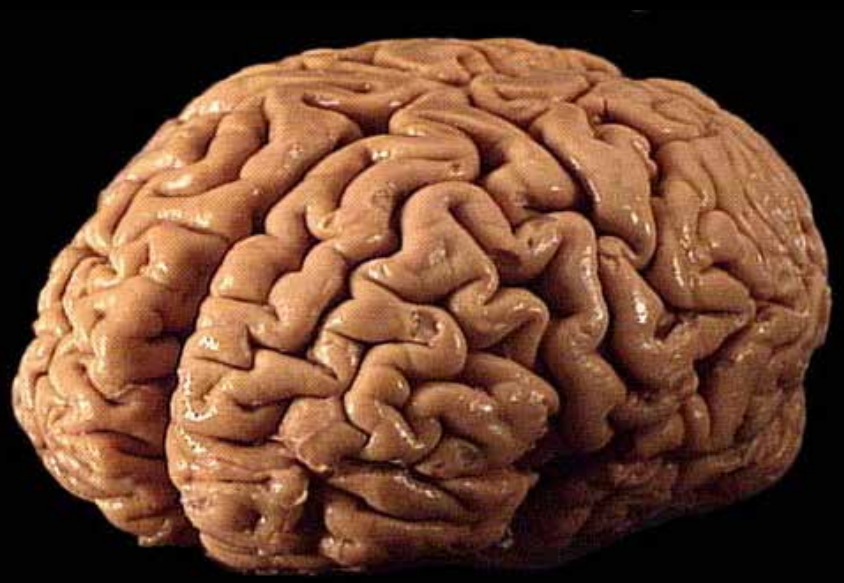
Artificial Intelligence Lab
MIT

## Old science:

"Thinking is just the meat talking to itself. It's generated by the brain and when we die, unfortunately that dies with us. We can state that categorically."

— Karen Stollznow, PhD

linguist

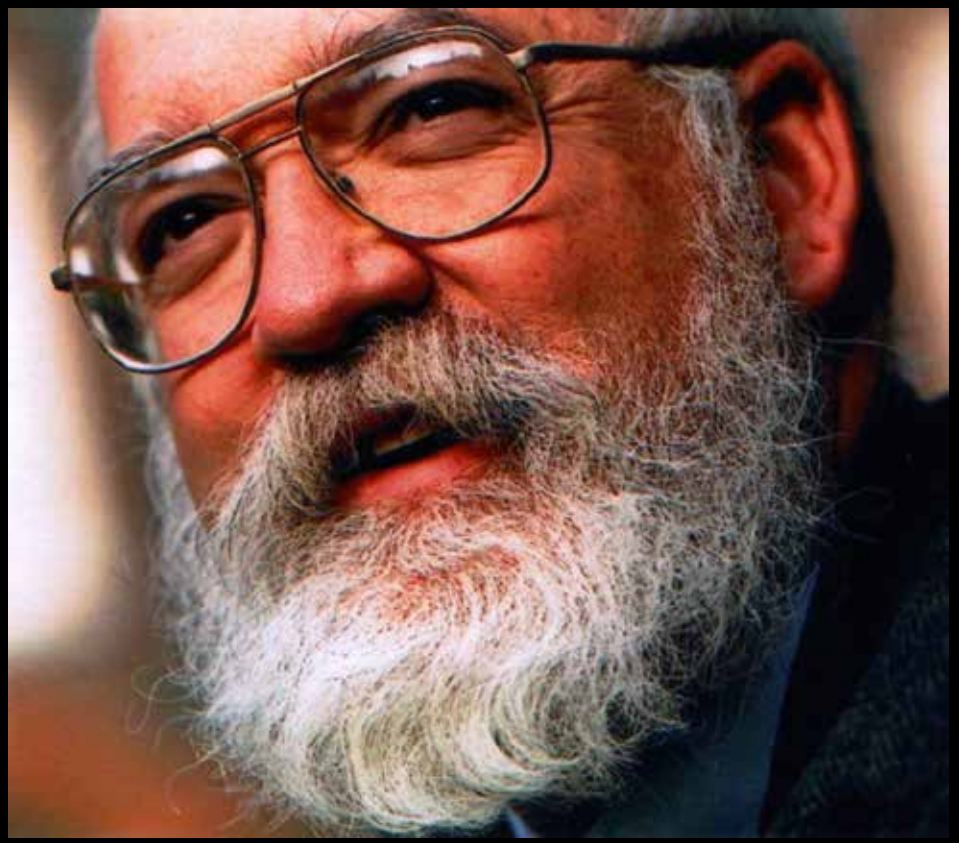


Stollznow K. Quoted in: Will Stor, Postcards from the edge. Good Weekend Magazine, *The Age* (Melbourne newspaper)

## Old science:

"We're all zombies.
Nobody is conscious."

— Daniel Dennett
Cognitive scientist
Tufts University



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Dennett D. *Consciousness Explained.* Boston, MA: Back Bay Books; 1992: 406.

# Old science:

"When we consider whether free will is an illusion or reality, we are looking into an abyss. What seems to confront us is a plunge into nihilism and despair."

—Daniel Dennett

Cognitive scientist
Tufts University

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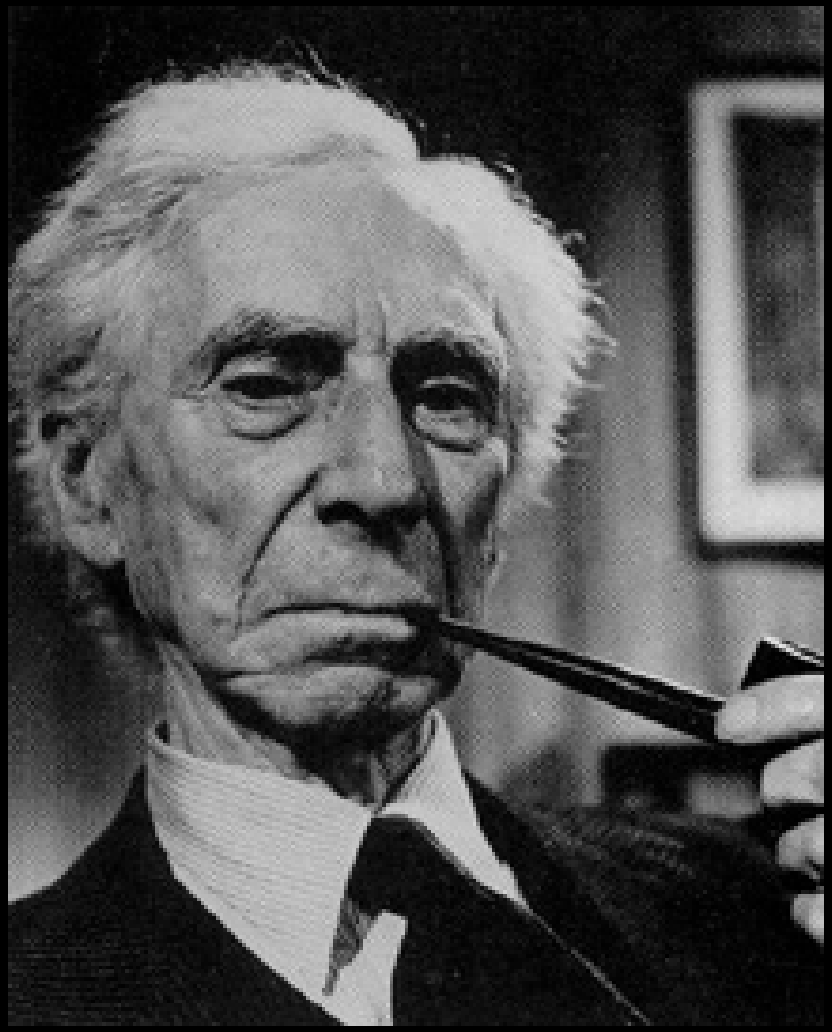
Dennett DC. Quoted in: Overbye D. Free will: Now you have it, now you don't. New York Times online. January 2, 2007.



## Old science:

“When I die I shall rot, and nothing of my ego shall remain.”

— Lord Bertrand Russell

1872-1970

# New science:

... science that takes seriously
the evidence for the nonlocal manifestations
of consciousness

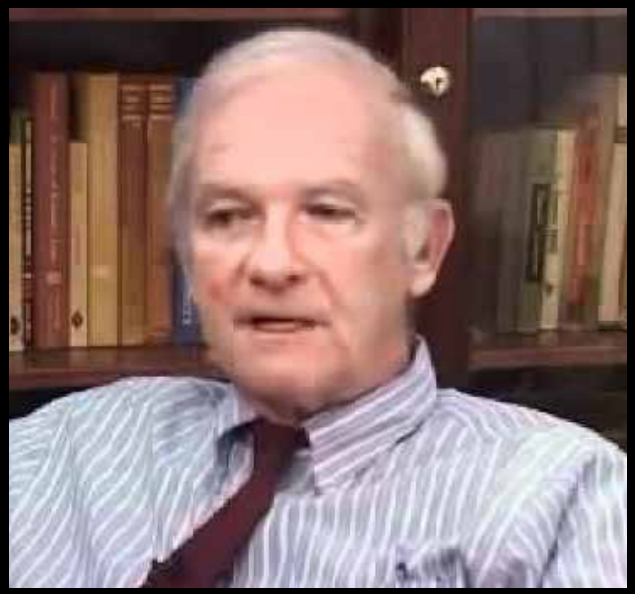
# New science:

Consciousness is not the equivalent of the brain.

“Where … is it established that consciousness is a biological property secreted by the brain in the same way a gland secretes a hormone?...There is no scientifically well-confirmed…belief within science that consciousness is a biological product of the brain. We do not see the brain secrete consciousness in the same way we see a gland secrete a hormone. Conscious–ness is nothing like a hormone.”

~ Robert Almeder

Philosopher, Georgia State University



Robert Almeder. The major objections from reductive materialism against belief in the existence of Cartesian mind-body dualism. In: A. Moreira-Almeida & F.S. Santos (eds.). *Exploring Frontiers of the Mind-Brain Relationships.* New York, NY: Springer: 2012: 79-91.

# New science:

Consciousness works through the brain, but is not produced by the brain and cannot be explained by it

- William James
- Henri Bergson
- F.C.S. Schiller
- Rupert Sheldrake

...etc.

# New science:

Physics does not prohibit paranormal phenomena, it *permits* them.

"If such [paranormal] phenomena indeed occur, no change in the fundamental equations of physics would be needed to describe them."

— GERALD FEINBERG

physicist

1933-1992

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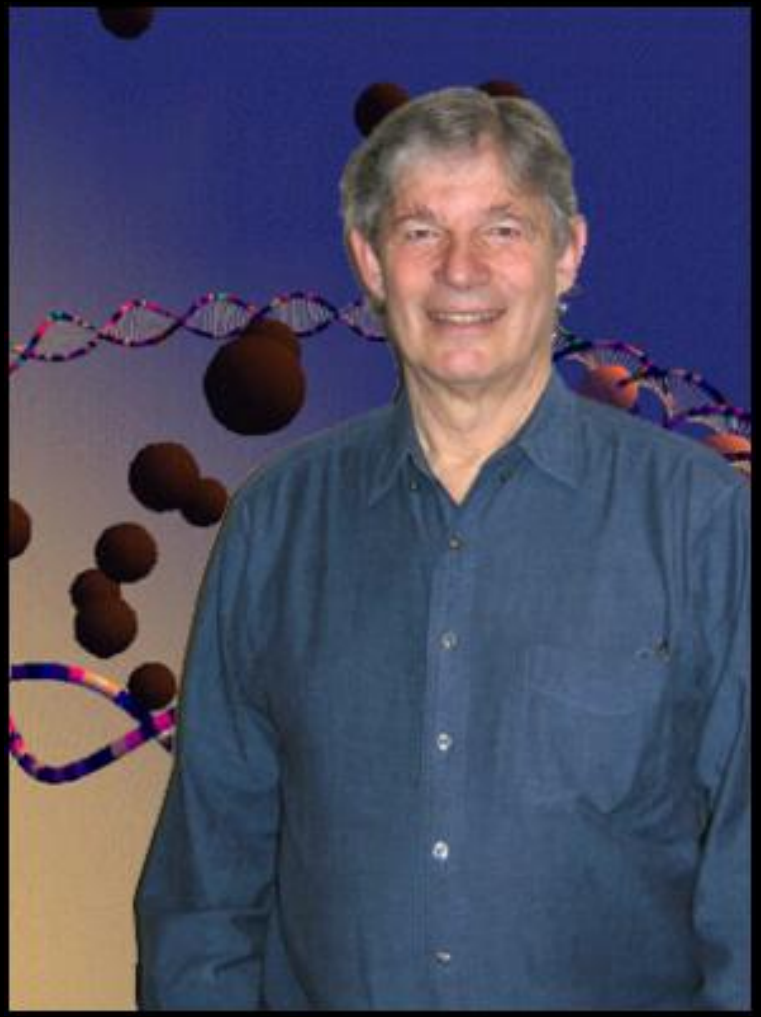
G. Feinberg. Precognition — a memory of things future. In: *Quantum Physics and Parapsychology.* L. Oteri (ed.). New York, NY: Parapsychology Foundation; 1975:54-73.

# New science: acknowledges the mystery of consciousness

"Nobody has the faintest idea what consciousness is.... I don't have any idea. Nor does anybody else, including the philosophers of mind."

—Stuart Kauffman

theoretical biologist
& complex systems theorist



God enough. Interview of Stuart Kauffman by Steve Paulson.
www.salon.com/env/atoms_eden/w008/11/19/stuart_kauffman/index1.html

"The scientific study of consciousness is in the embarrassing position of having no scientific theory of consciousness."

— Donald Hoffman

cognitive scientist
U. California-Irvine

Donald Hoffman. Consciousness and the mind-body problem. *Mind & Matter.* 2008; 6(1): 87-121.

# How could consciousness possibly arise from the physical brain?

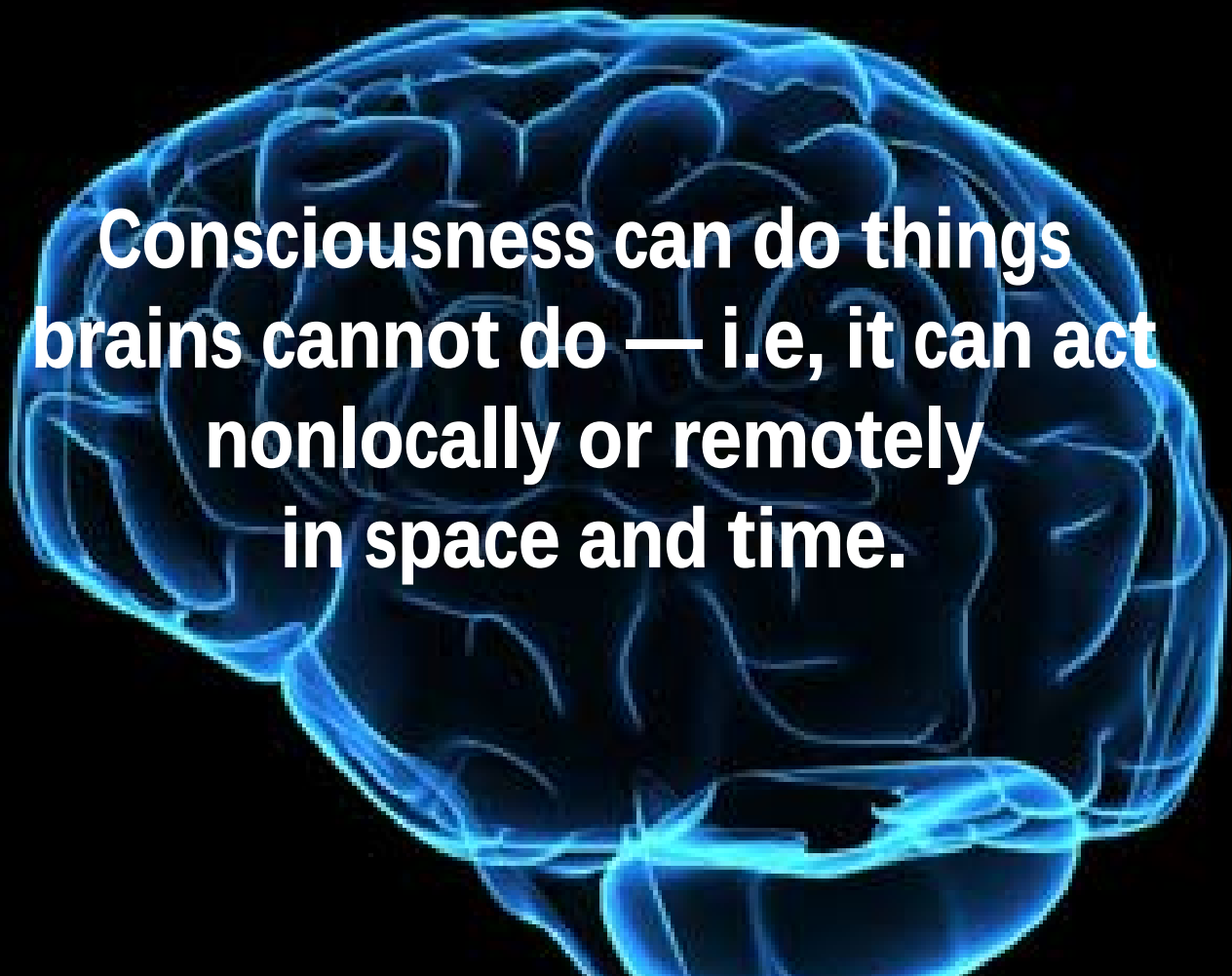
"Beats the heck out of me. I have some prejudices, but no idea of how to begin to look for a defensible answer. And neither does anyone else."

—Steven Pinker

experimental psychologist
Harvard University

Steven Pinker. *How the Mind Works.* New York, NY: W. W. Norton; 1997: 146.

# THE BOTTOM LINE
# of New science:



**Consciousness can do things brains cannot do — i.e, it can act nonlocally or remotely in space and time.**

# Can the cerebral cortex account for consciousness?

A case study:

- mathematics honor student, Univ. of Sheffield
- cerebral cortex only 1 mm. thick (normal ~5 cm.)
- cause: hydrocephalus
- IQ of 126; normal intellectually and socially
- his cortex was about the size of a rabbit's

- several similar cases have been described by British neurologist John Lorber

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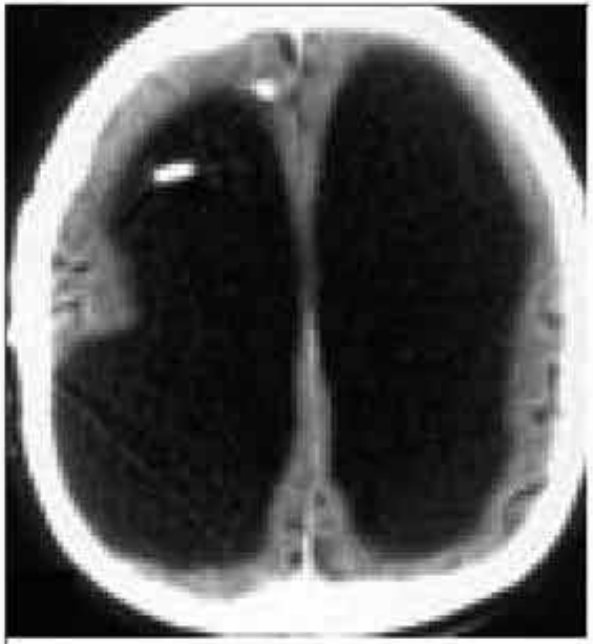
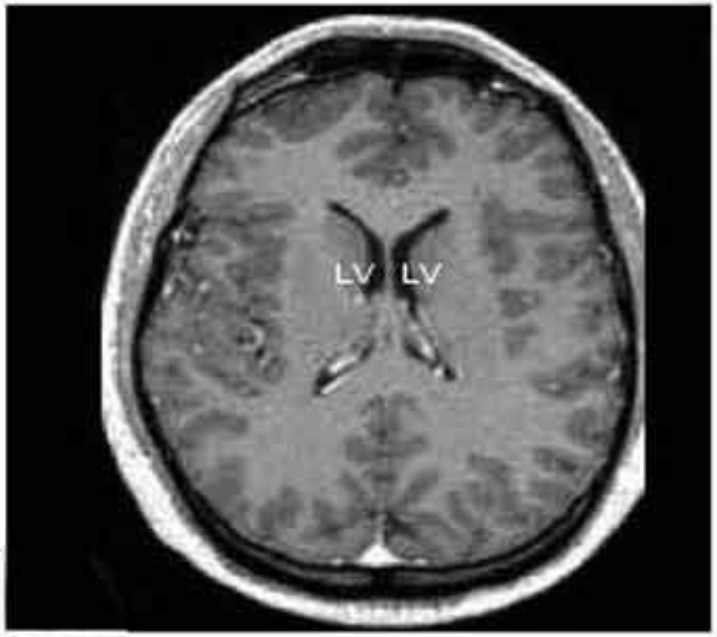
Lorber J. Is your brain really necessary? *Science.* 1980; 210: 1232-1234

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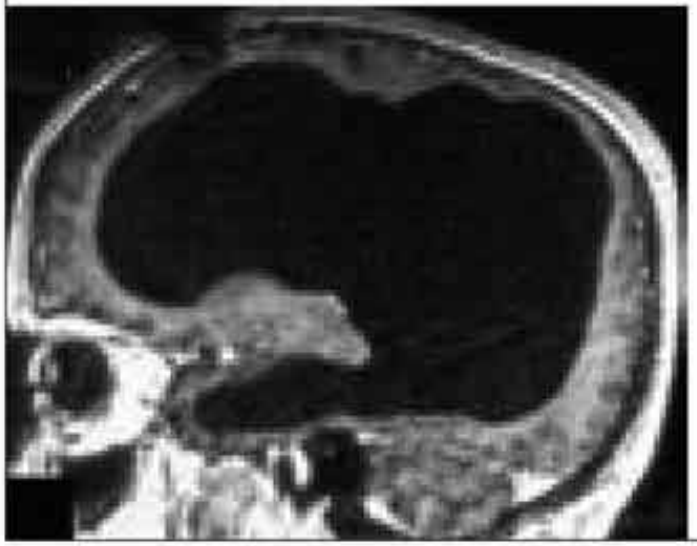

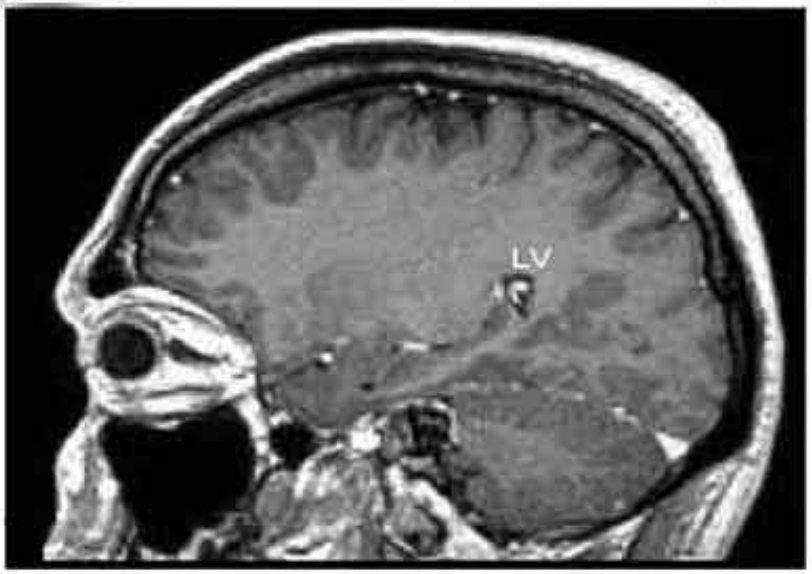
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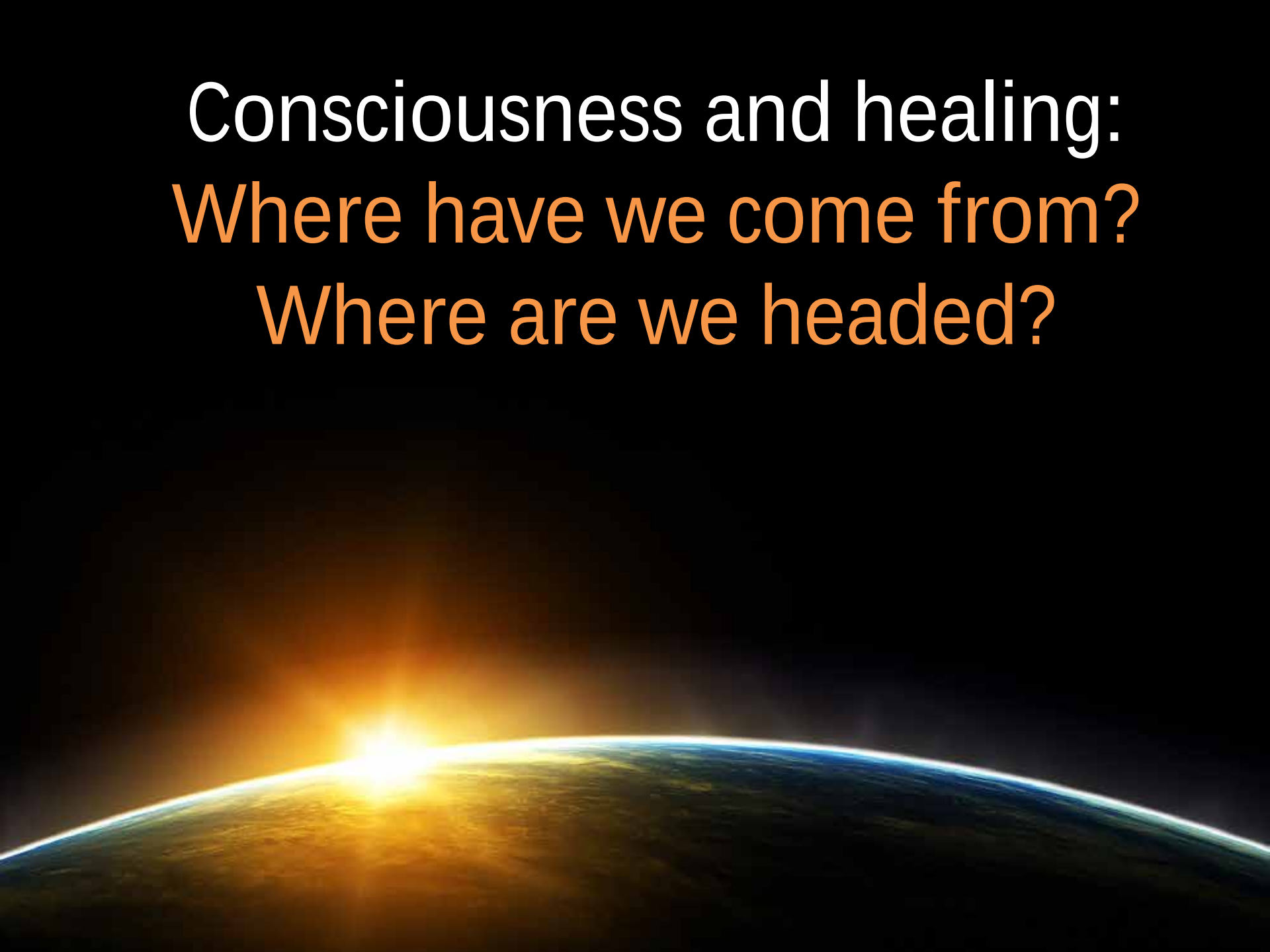
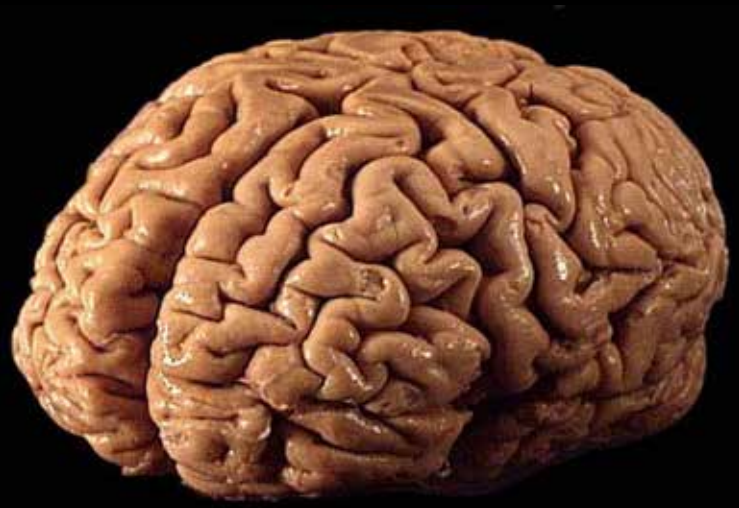
# Consciousness and healing:
# Where have we come from?
# Where are we headed?



# Again:
# The conventional view

= consciousness

If



= consciousness

...then consciousness is *local* —
i.e., it is confined to the brain,
the body, and the present;
it dies with the brain.

*there are flies in this ointment*

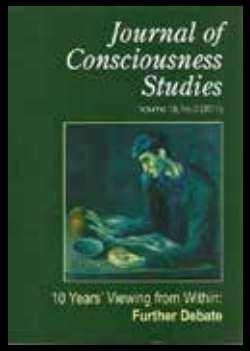
# Actual evidence requires a *nonlocal* view of consciousness in medicine

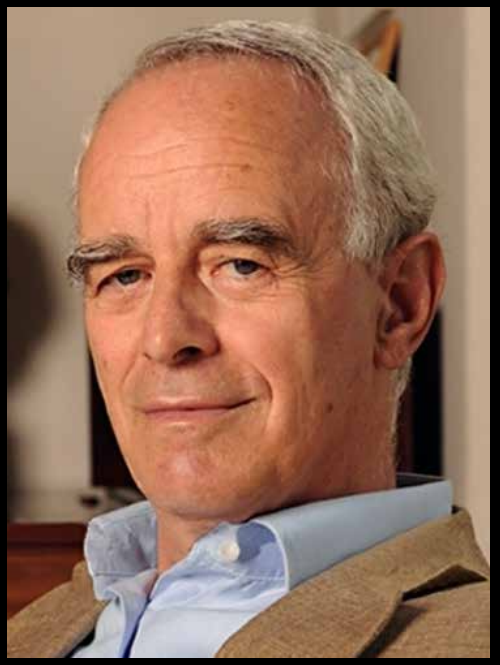
"There are good reasons to assume that our consciousness does not always coincide with the functioning of our brain: enhanced or non-local consciousness can sometimes be experienced separately from the body."

~ Pim van Lommel

Dutch cardiologist

*Non-local Consciousness*



Pim van Lommel. Non-local consciousness: a concept based on scientific research on near-death experiences during cardiac arrest. *Journal of Consciousness Studies.* 2013; 20(1-2): 7-48.

# What is nonlocality?

Nonlocal, distant, correlated events have three essential characteristics:

- ***Unmediated***
  (by any known energetic signal)
- ***Unmitigated***
  (by increasing spatial separation)
- ***Immediate***
  (instantaneous)

Herbert N. 1987. *Quantum Reality*. Garden City, NY: Anchor/Doubleday; 1987: 214.

# Cell to Cell

## Nonlocal connections between distant, shielded human neurons

Human neurons

Human neurons

When one group of human neurons is stimulated with laser light, a distant group of neurons registers the same changes, although both are shielded, bypassing any known form of physical communication.

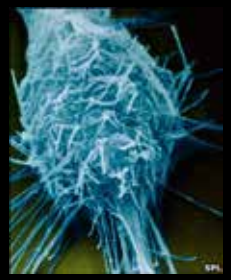
~ Rita Pizzi and colleagues
DiBit Laboratories, Milan, Italy

Pizzi R, Fantasia A, Gelain F, Rossetti D, Vescovi A. Non-local correlation between separated human neural networks. In: Donkor E, Pirick AR, Brandt HE (eds.) *Quantum Information and Computation II*. Proceedings of SPIE5436. 2004:107-117. Abstract available online at: http://adsabs.harvard.edu/abs/2004SPIE.5436..107P

# Cell to Cell

## Nonlocal connections between distant, shielded human neurons and cancer cells

Normal neurons



Neuroblastoma cells

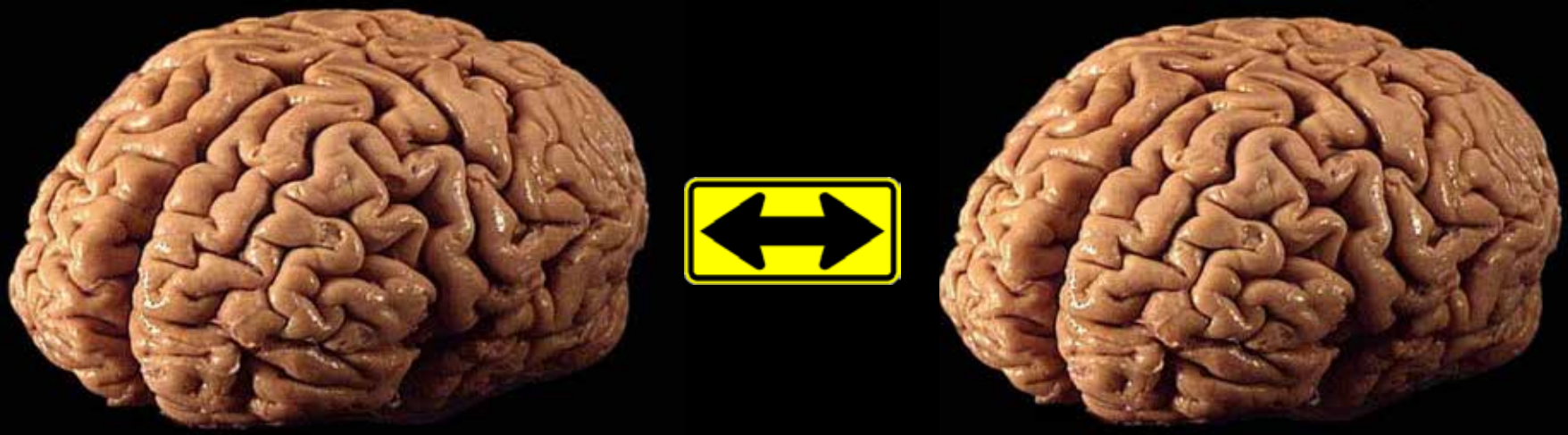
Cancer cells and dying cells communicate with nearby normal nerve cells without being physically connected with them. Both groups of cells are shielded, preventing any known type of physical communication.

~ Victor V. Chaban, et al
UCLA

Victor V. Chaban et al. Drew University of Medicine & Life Science, Los Angeles; Geffen School of Medicine, UCLA. Physically disconnected non-diffusable cell-to-cell communication between neuroblastoma SH-SY5Y and DRG primary sensory neurons. *Am. J. Translational Research*. 2013;5(1):69-79.

If a few human neurons or cells can communicate remotely with one another in the lab, without any obvious physical mechanism, might large groups of human neurons, such as brains, do the same?

Using fMRI and EEG methodology, a dozen experiments demonstrate that distant brains can simultaneously register a stimulus, when only one is stimulated.

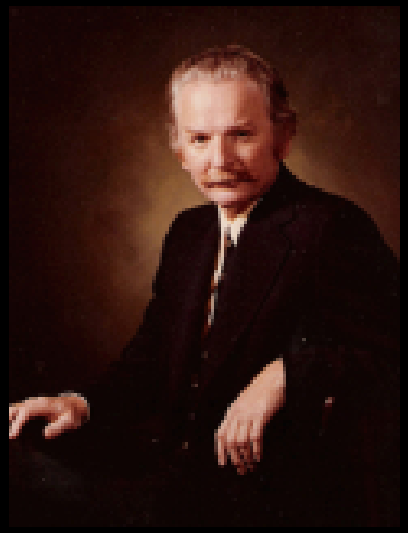


Radin D. Psi in the central nervous system. In: *Entangled Minds.* New York, NY: Paraview; 2006: 136-141.

If neurons and brains can communicate remotely, can whole bodies do the same?

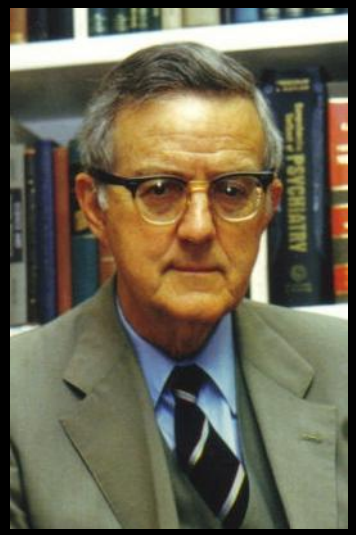
# Telesomatic events

the simultaneous experience of physical or psychological events by distant individuals



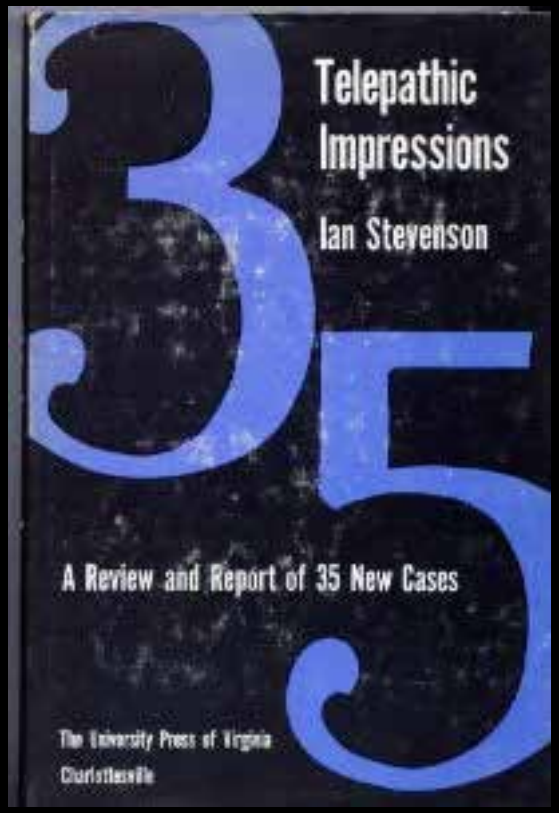
Berthold Schwarz, MD
neurologist
1924-2010

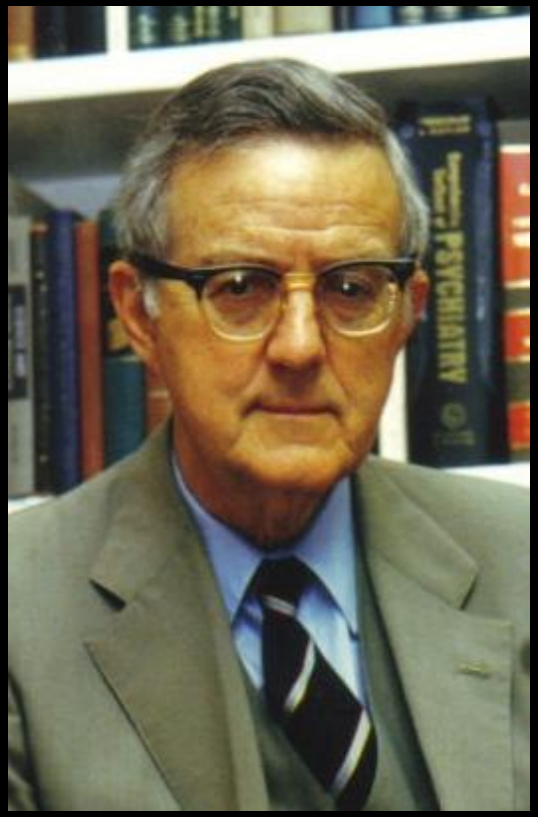
hundreds of cases reported in the neuropsychiatric literature



Ian Stevenson, MD
U. VA, psychiatrist
1918-2007

# Telesomatic events



Ian Stevenson, MD
U. VA, psychiatrist
1918-2007

Ian Stevenson. *Telepathic Impressions: A Review and Report of Thirty-five New Cases.* Charlottesville, VA: University of Virginia Press; 1970.

Telesomatic events are frequent in around 20 percent of monozygotic/identical twins.

# Telesomatic events

## Silvia and Marta Landa — 4-year old identical twins in northern Spain, 1976

When one twin touched a hot iron and a blister formed, an identical blister in the same location formed on her sister's hand, several miles away.

Guy Lyon Playfair. *Twin Telepathy.* London; Vega; 2002: 52 ff

# Twin Telepathy

## the psychic connection

Guy Lyon Playfair

'It will obviously become a classic of psychical research'
*Colin Wilson*

# Further evidence of nonlocal, person-to-person communciation:

## Social network findings

Strong evidence that our thoughts, emotions, and behaviors may influence someone remotely may have surfaced in recent analyses of social networks. James H. Fowler, a political scientist at the University of California, San Diego, and Nicholas A. Christakis, a physician and social scientist at Harvard Medical School, published a provocative article in 2008 in the *British Medical Journal* titled "Dynamic Spread of Happiness in a Large Social Network."

James H. Fowler, Nicholas A. Christakis. Dynamic spread of happiness in a large social network: longitudinal analysis over 20 years in the Framingham Heart Study. *British Medical Journal.* 2008; 337: a2338.

"[H]appiness is more contagious than previously thought. Your happiness depends not just on your choices and actions, but also on the choices and actions of people you don't even know who are one, two and three degrees removed from you.
... Emotions have a collective existence — they are not just an individual phenomenon."

~ Nicholas A. Christakis
Harvard Medical School

Belluck P. Strangers may cheer you up, study shows. New York Times online. http://www.nytimes.com/2008/12/05/health/05happy-web.html. December 4, 2008. Accessed January 18, 2009.

“[I]f your friend’s friend’s friend becomes happy, that has a bigger impact on you being happy than putting an extra $5,000 in your pocket.”

~ James H. Fowler

U. California-San Diego

James H. Fowler, Nicholas A. Christakis. Dynamic spread of happiness in a large social network: longitudinal analysis over 20 years in the Framingham Heart Study. *British Medical Journal.*. 2008; 337: a2338.

It’s not just happiness that gets around. Depression, sadness, obesity, drinking and smoking habits, ill-health, the inclination to turn out and vote in elections, a taste for certain music or food, a preference for online privacy, and the tendency to think about suicide are also contagious.

~ *Connected: The Surprising Power of Our Social Networks and How They Shape Our Lives*

by Nicholas A. Christakis
and James H. Fowler

“Frankly, obesity that develops from social connection, without face-to-face interaction, suggests emotional telepathy.”

~ Robert S. Bobrow

Department of Family Medicine
Stony Brook University, New York

Author: *The Witch in the Waiting Room*

Robert S. Bobrow. Evidence for a communal consciousness. *Explore: The Journal of Science and Healing.* 2011; 7(4): 246-248.

# Nonlocal, quantum-mechanical explanations for social network phenomena

"[M]inds are entangled with the universe, so in principle minds can nonlocally influence anything, including a collection of other minds or physical systems."

~ Dean Radin, PhD

Dean Radin. *Entangled Minds.* New York, NY: Paraview Pocket Books; 2006:270

“Individual minds may combine into networks of entangled minds, giving rise to more complex ‘mind circuits,’ forms of awareness, and collective psi effects beyond our conception.”

~ Dean Radin, PhD

Dean Radin. *Entangled Minds.* New York, NY: Paraview Pocket Books; 2006:270

# *Proposal:*

If neurons can communicate with distant neurons, and brains with distant brains, and people with distant people, it is time to go beyond the brain-equals-mind view, in favor of a model of consciousness that is genuinely nonlocal.

If minds connect nonlocally, might healing intentions initiate healing at a distance?

# Systematic review of evidence-based remote healing intentions:

## > 2,200 published reports, including:

- 122 laboratory studies
- 80 randomized controlled trials
- 128 summaries or reviews
- 95 observational studies or non-randomized trials
- 271 descriptive studies, case reports, or surveys

Using CONSORT criteria (Consolidated Standards of Reporting Trials) to grade their quality, the experimental studies were give a B or "fair" grade.

**Wayne Jonas, MD**
Former Director,
NCCAM, NIH

Pres. & CEO
Samueli Institute

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Jonas WB, Crawford CC. *Healing, Intention and Energy Medicine.* New York, NY: Churchill Livingstone; 2003: xv-xix

# Human studies in remote healing as of March 2013:

- Around 25 major randomized controlled clinical trials of distant healing/intercessory prayer in humans have been published; 14 have yielded statistically significant results.

- Eight systematic or meta-analyses of the human clinical studies have been published in peer-reviewed literature; six have reached positive conclusions.

# *Non-human studies*

There are scores of “healing analog” studies in bacteria…

# ...fungi

...seeds and seedlings

...and animals

# *Healing studies in non-humans: Why important?*

These studies overcome the main objections of human studies: lack of pure controls, suggestion, expectation, and positive thinking (placebo responses).

Non-human studies strongly suggest that a healing effect is real.

---

Dossey L, Hufford DB. Are prayer experiments legitimate? Twenty criticisms. *Explore.* 2005; 1(2): 109-117.

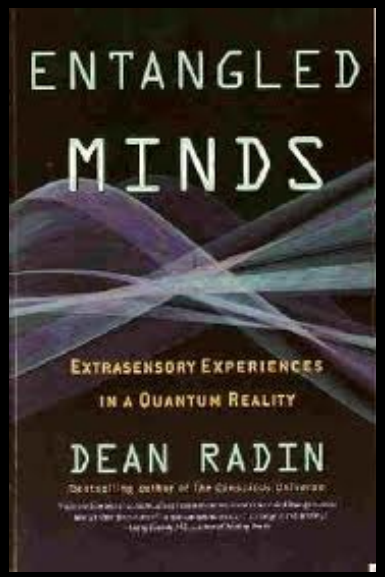
# Temporal nonlocality

## *Presentiment Experiments*

## (anticipatory knowing)

The body unconsciously registers an exaggerated autonomic response *before* a computer randomly selects a stressful visual stimulus instead of a calming one.

Dean Radin, Ph.D.
Senior scientist
Institute of Noetic Sciences
Petaluma, CA



# Nonlocal perception/influence

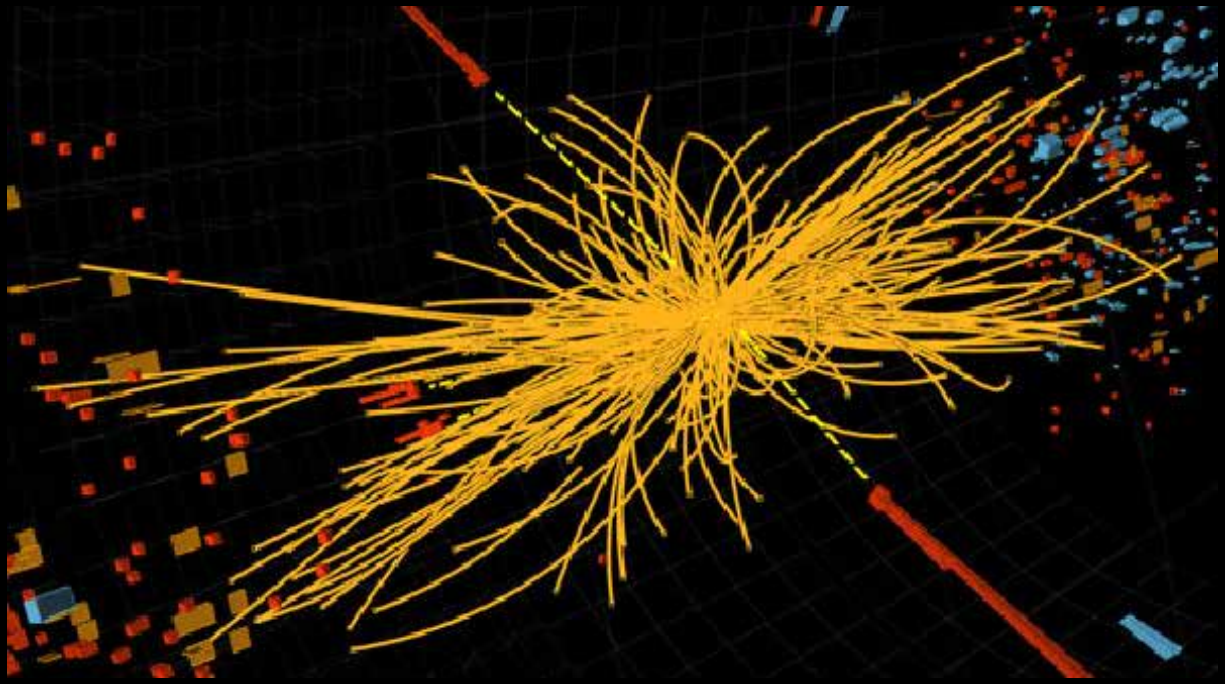
There are six areas in consciousness research in which studies have been replicated in labs around the world, each area giving odds against chance of around a billion to one, or combined odds of $10^{54}$ to one:

- Remote viewing
- Random event generator influence
- Global Consciousness Project
- Presentiment
- Precognition
- Ganzfeld

Schwartz SA. Six protocols, neuroscience, and near death: An emerging paradigm incorporating nonlocal conscioiusness. In: *Aspects of Consciousness – Volume II. Essays on Physics, Death, and the Mind,*2013; in press.

Tressoldi PE. Extraordinary claims require extraordinary evidence: The case of nonlocal perception, a classical and Bayesian review of evidences. *Frontiers of Quantitative Psychology and Measurement.* 2011; 2: 117. doi10.3389/fpsyg,2011.00117

By comparison, the odds favoring the existence of the Higgs boson at CERN (the European Organization for Nuclear Research) in 2012 was “merely” 300 million to one.



Schwartz SA. Six protocols, neuroscience, and near death: An emerging paradigm incorporating nonlocal conscioiusness. 2013; in press.

# Where does the evidence stand?

"The evidence [for nonlocal perception/influence] is well above the standards used to recommend how to cure human [illness], but probably not enough to 'cure' the fear of those who do not accept that reality is not as they would like it to be."

~ Patrizio E. Tressoldi

consciousness researcher

University of Padova, Italy

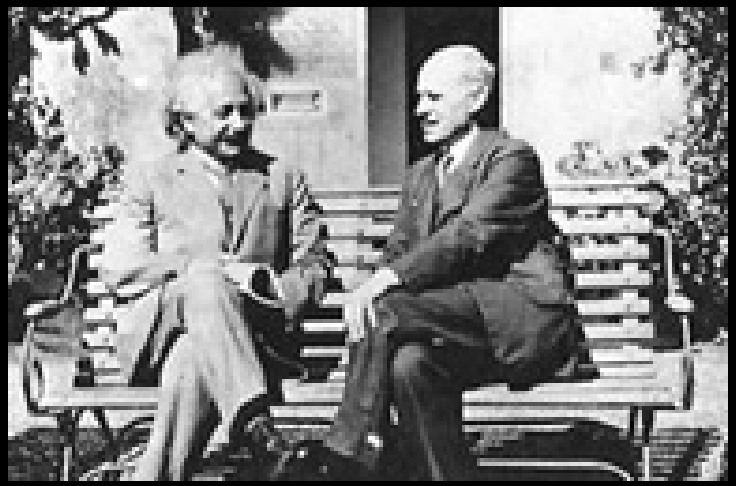
Tressoldi PE. Extraordinary claims require extraordinary evidence: The case of nonlocal perception, a classical and Bayesian review of evidences. *Frontiers of Quantitative Psychology and Measurement*. 2011; 2: 117. doi10.3389/fpsyg,2011.00117

# How *could* this stuff work?

“Something unknown
is doing
we don’t know what.”

— Sir Arthur Eddington

1882-1944



# *Consciousness: Evolving Hypotheses*

Consciousness is fundamental in the universe. It is not produced by the brain nor reducible to it.

— DAVID J. CHALMERS, PhD
Australian National University/
University of Arizona

Chalmers DJ. The puzzle of conscious experience. *Scientific American* . 1995; 273(6):80-6.

# “entanglement”

Erwin Schrödinger

Nobel physicist, 1933

1887-1961

# *transmission theories*

# *Consciousness: Evolving Hypotheses*

*(non-transmission theories: nonlocality, entanglement, observation effects, etc. )*

**David J. Chalmers**
**Amit Goswami**
**Robert G. Jahn**
**Russell Targ**
**Elizabeth Rauscher**
**Rupert Sheldrake**
**Joop M. Houtkooper**
**Henry P. Stapp**
**Stephan A. Schwartz**

**Nick Herbert**
**Harald Walach**
**David Bohm**
**Ervin Laszlo**
**Brian Josephson**
**C. J. S. Clarke**
**Helmut Schmidt**
**Dean Radin**
**Donald Hoffman**

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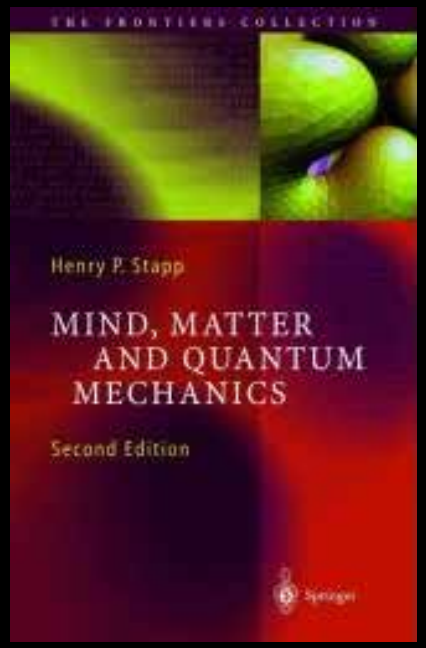
Chalmers DJ. The puzzle of conscious experience. *Scientific American* . 1995; 273(6):80-6.

# *Consciousness: Evolving Hypotheses*

"The new physics presents prima facie evidence that our human thoughts are linked to nature by nonlocal connections: what a person chooses to do in one region seems immediately to effect what is true elsewhere in the universe....[O]ur thoughts ... DO something."

— HENRY P. STAPP
UC-Berkeley

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Stapp HP. Harnessing science and religion: Implications of the new scientific conception of human beings. *Science & Theology News.* Feb. 2001;1(6):8.

# *Larger Lessons*

Healing phenomena give us a new way of looking at our consciousness.

They suggest that some aspect of our mind is nonlocal in space and time.

*Praying*
Alex Grey, artist

Larry Dossey. *Recovering the Soul.* New York: Bantam; 1989: 1-11.

# *What do eminent scientists say about mind ?*

Albert Einstein

1879-1955

*The nonlocal, unitary nature of consciousness*

"I venture to call it [the mind] indestructible since it has a peculiar time-table, namely mind is always *now.* There is really no before and after for the mind."

Erwin Schrödinger
Nobel physicist
1887-1961

Erwin Schrödinger, *What Is Life? and Mind and Matter*. London: Cambridge University Press;1969:145.

*The nonlocal, unitary nature of consciousness*

"To divide or multiply consciousness is something meaningless."

Erwin Schrödinger
Nobel physicist
1887-1961

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Erwin Schrödinger, *My View of the World.* Woodbridge, CT: Ox Bow Press; 1983:31-34. Original English publication: Cambridge: Cambridge University Press; 1964.

*The nonlocal, unitary nature of consciousness*

"There is obviously only one alternative, namely the unification of minds or consciousness….
[I]n truth there is only one mind."

Erwin Schrödinger
Nobel physicist
1887-1961

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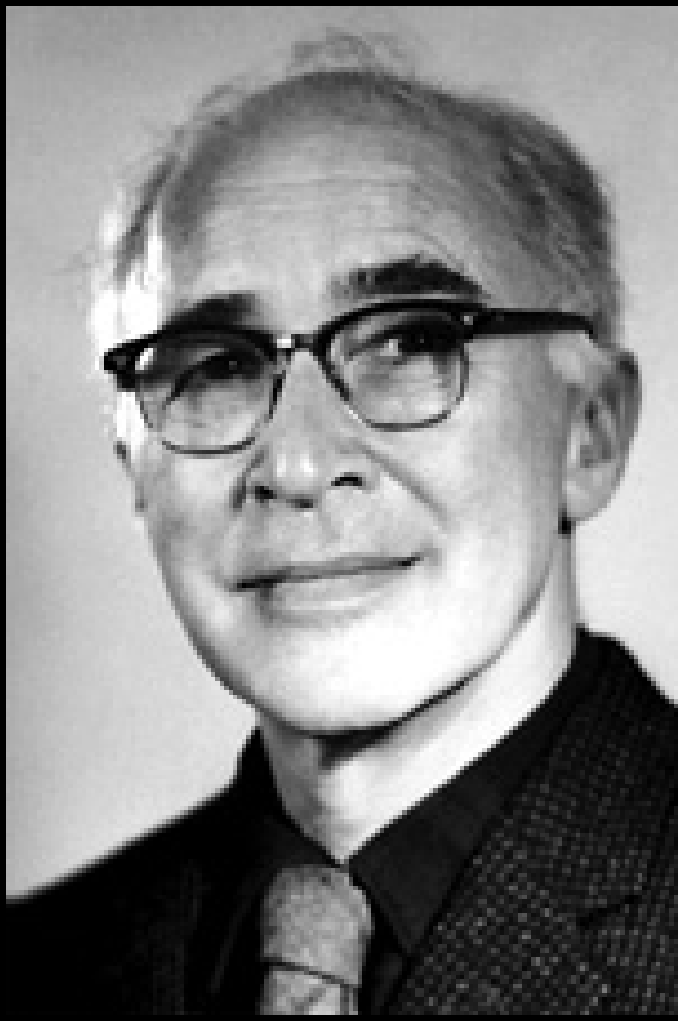
Erwin Schrödinger, *What Is Life? and Mind and Matter*. London: Cambridge University Press; 1969:139.

"Mind, rather than emerging as a late outgrowth in the evolution of life, has existed always… the source and condition of physical reality."



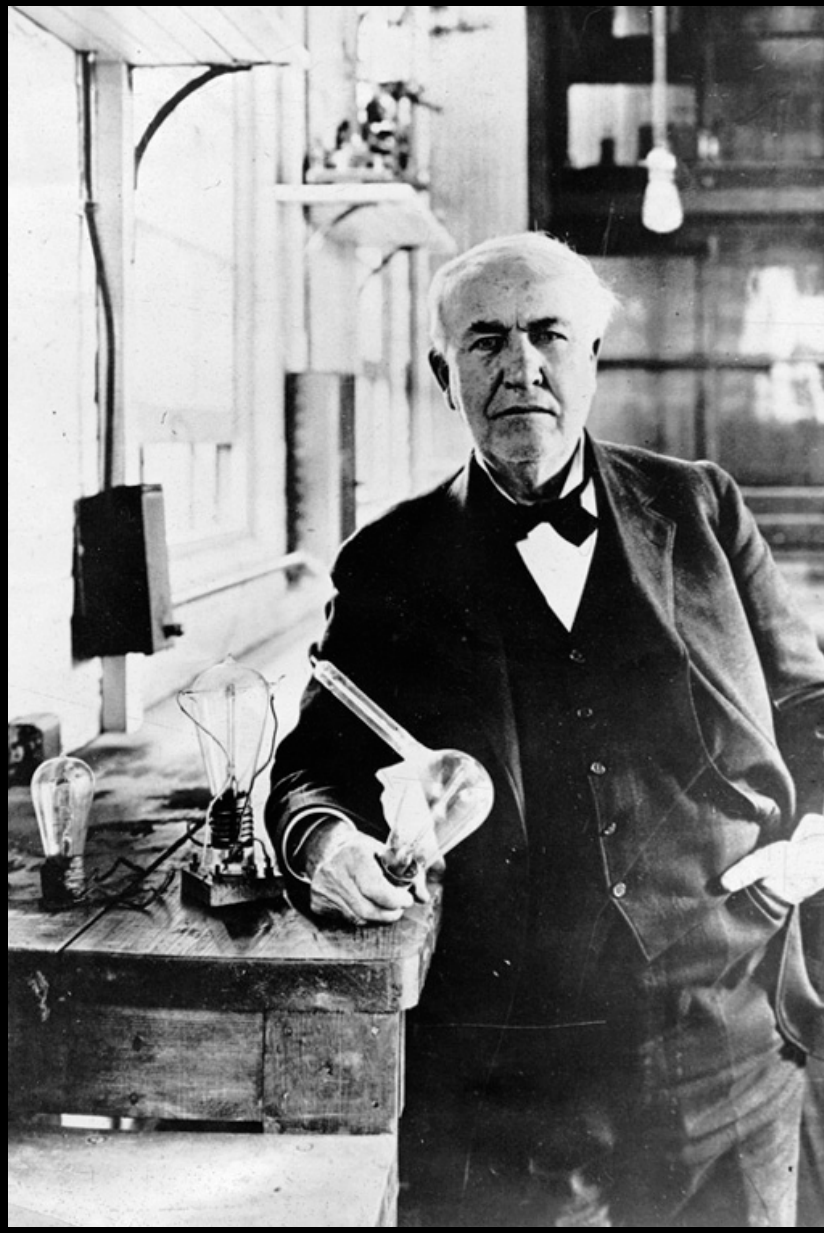
George Wald
Nobel biologist
1906-1997

George Wald, quoted in *Bulletin of the Foundation for Mind-Being Research*. Los Altos, CA; September 1988:3.

## *Nonlocal mind and creativity*

"People say I have created things.
I have never created anything.
I get impressions from the Universe
at large and work them out, but I am
only a plate on a record or a receiving
apparatus — what you will. Thoughts
are really impressions that we get from
outside."

—Thomas Alva Edison



1847-1931

Increasing the “measly trickle” of awareness involves increasing a sense of the spiritual: a sense of unity and connectedness with all things.

How do we access spirituality?

How we we increase spirituality in our life?

# Accessing/Acquiring Spirituality

## Four Principles

1. Don’t try too hard

2. Spirituality is our birthright, part of our original equipment

3. We don’t have to “produce” spirituality in our life

4. We need only to set the stage so a realization of the spiritual will emerge

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# Accessing/Acquiring Spirituality

## The Four Rules of Life

1. Show up
2. Pay attention
3. Tell the truth
4. Don’t be attached to results

Angeles Arrien, PhD
1940-2014

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Angeles Arrien, PhD
cultural anthropologist
1940-2014

# Accessing/Acquiring Spirituality

## The Four Rules of Life, translated

1. Turn off your smartphone
2. Sit down
3. Shut up
4. Listen

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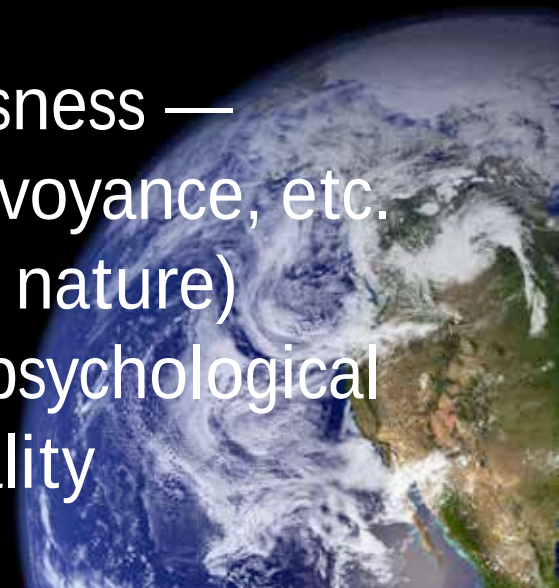
# Accessing/Acquiring Spirituality

## “not one way”

- some are simply born with this awareness
- the practice of a contemplative/meditative tradition
- a sudden, spontaneous epiphany
  or profound religious experience
- a near-death experience
- an experience of expanded consciousness —
  a precognitive dream, telepathy/clairvoyance, etc.
- exposure to great beauty (art, music, nature)
- most common: a gradual process of psychological maturation — “growing into” spirituality



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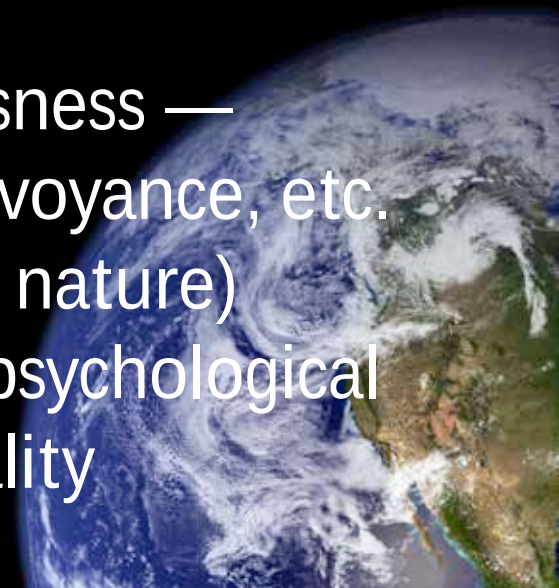

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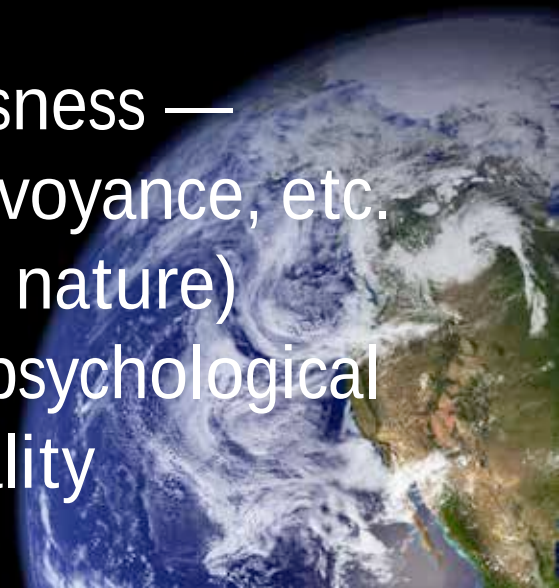

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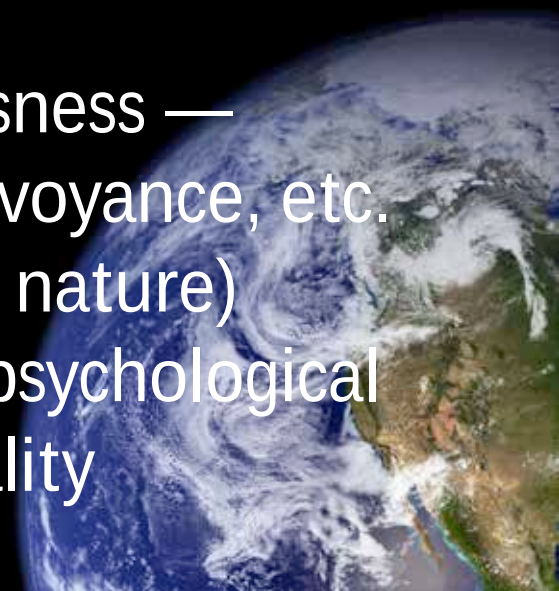

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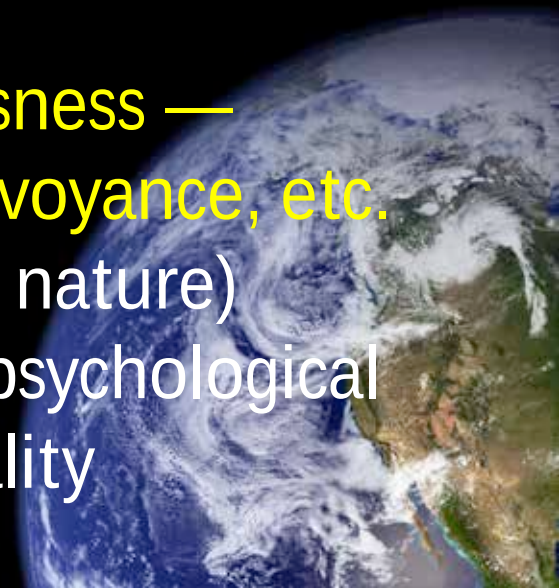

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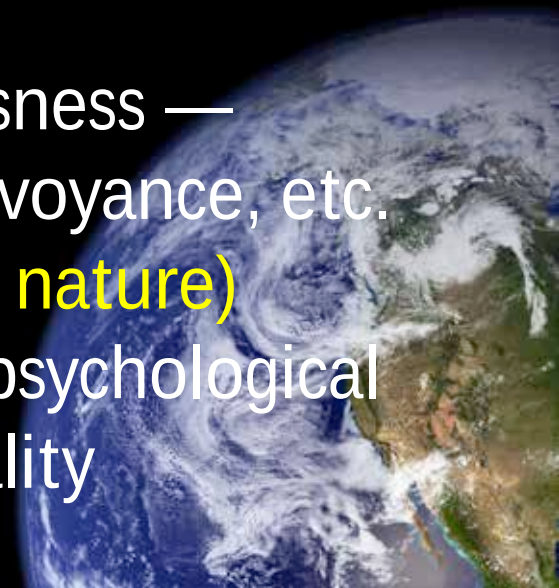

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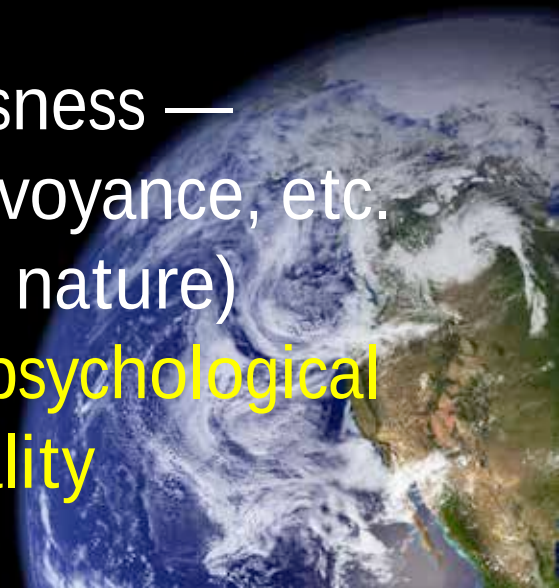


"[We are] Peeping Toms at the keyhole of eternity. But a least we can try to take the stuffing out of the keyhole, which blocks even our limited view."

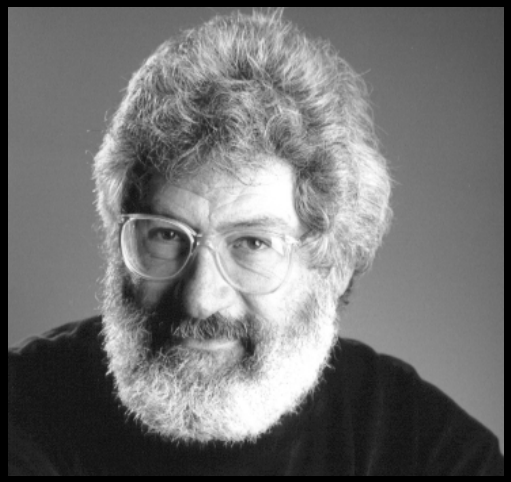
~ Arthur Koestler

How to remove the stuffing?

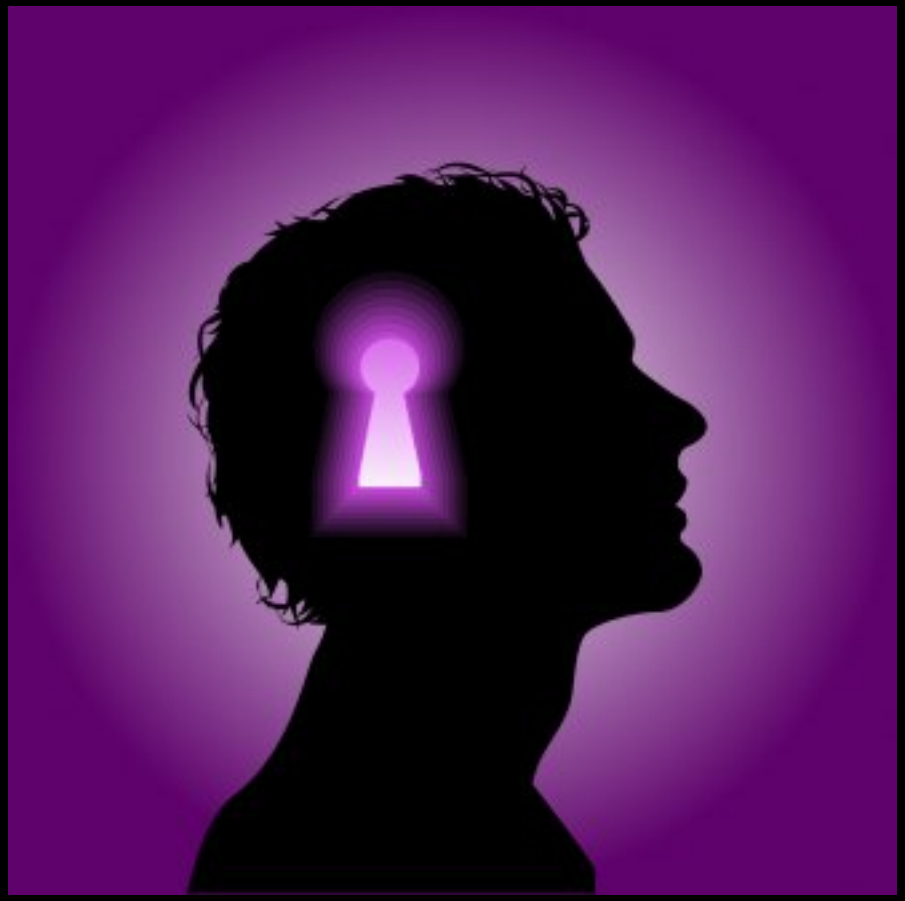
Arthur Koestler. *Janus: A Summing Up.* New York, NY: Random House; 1978: 282.

One way is to “fractalize” our mind,
promoting greater connectedness
within ourselves and
with one another.

But how can we “generate fractals”?



Ralph Abraham
U. Cal-Santa Cruz



One must
“stun the mind”
into a blur.

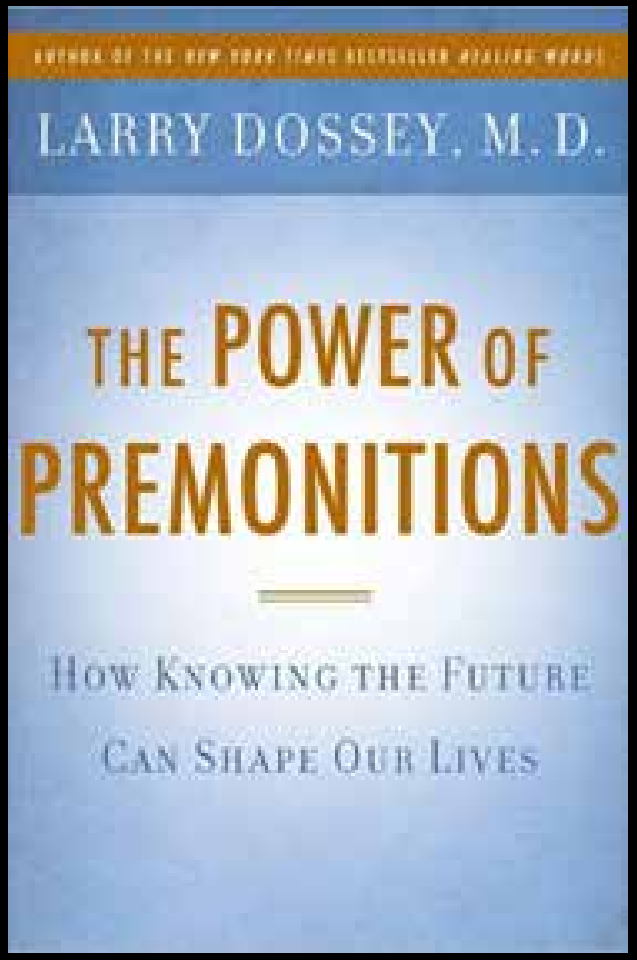
~ Frederick Turner
*Natural Religion*

# How?

Just about anything that is novel
and has not become routine:

art
music
meditation
physical exercise
travel
nature
doing nothing

# Precognitive experiences



# Out-of-body experiences

# Near-death experiences

# Fear-death experiences

# Shared-death experiences

*Paranormal: My Life in Pursuit of the Afterlife* ~ Raymond Moody

# The “overview effect”

Edgar Mitchell
Apollo 14

# healing & mystery

"Miracle" — from the Latin verb *mirari,* to wonder or marvel

Miracle — that which provokes awe or wonder

*We trivialize*

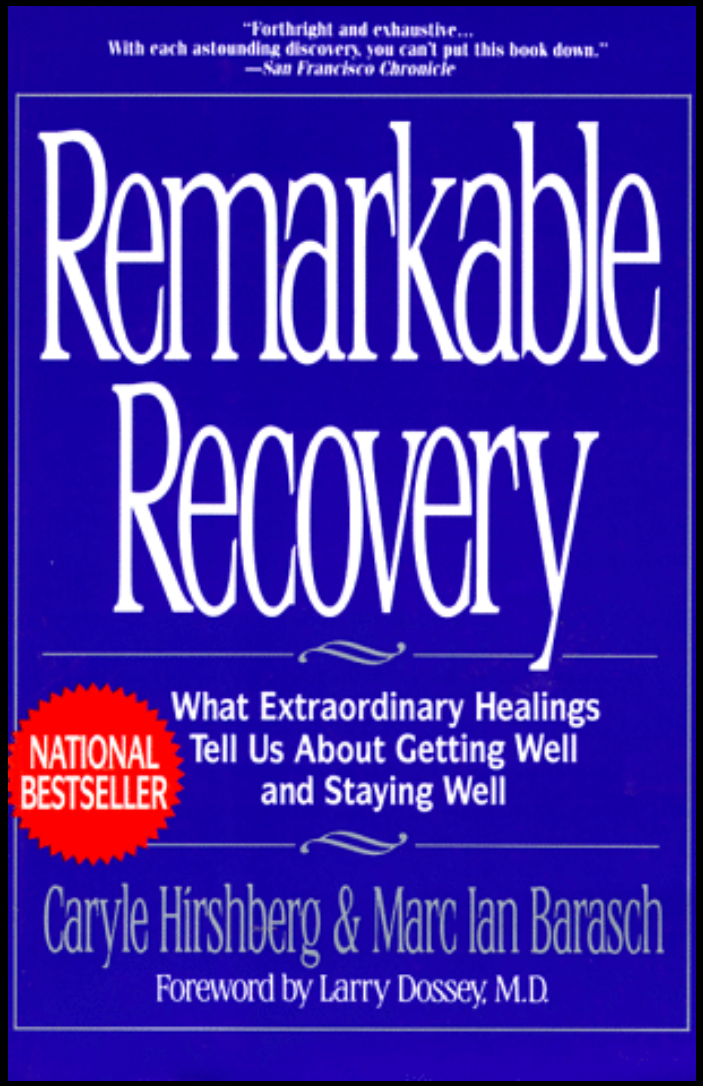
*miracles*

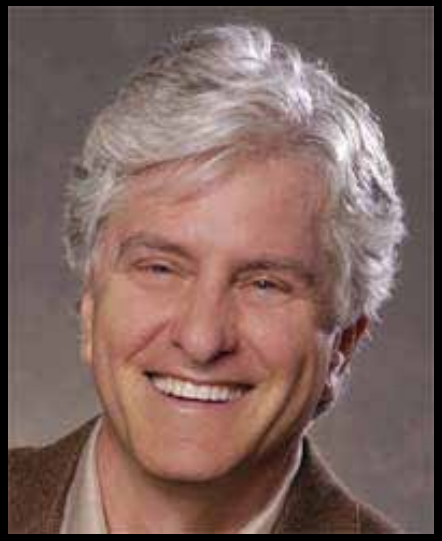
# *Spontaneous Remission: An Annotated Bibliography*

- 3,500 cases
- 800 journals
- 20 languages

C. Hirshberg & B. O'Regan;
Institute of Noetic Sciences; 1993

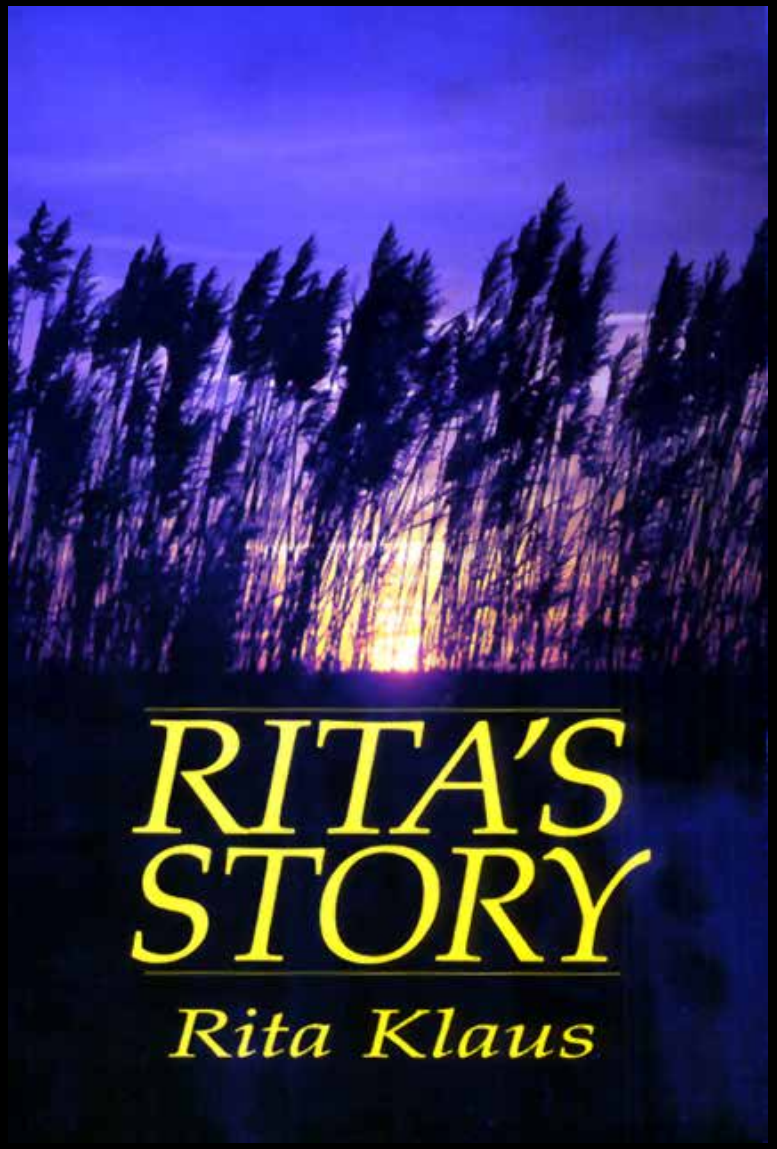
*Caryle Hirshberg*



*Marc Ian Barasch*

# *Rita Klaus*



http://www.davidmanuelbooks.com/works.html

# *Rita Klaus:*

"It's a bunch of malarkey. God does not intervene in the natural order. Every time I see these televangelist creeps, I feel like puking."

“Why not ask?”

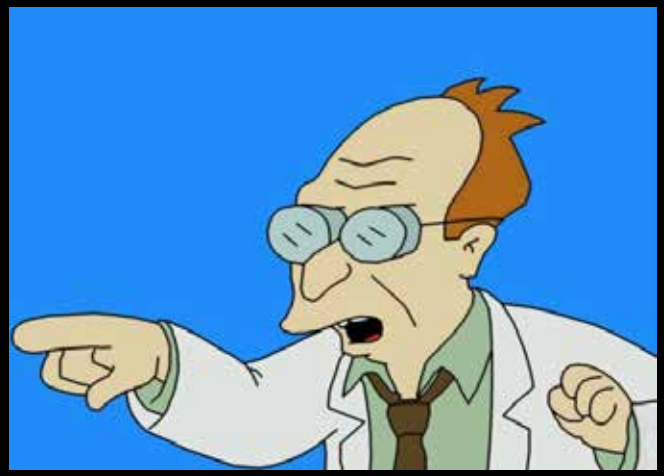
— The Virgin Mary,
to Rita Klaus
in a dream

# *Rita Klaus:*

"One of my doctors saw me and started to laugh. He thought I must have had a twin whom I'd brought in to play a practical joke on him."

# *Rita Klaus:*

"[My] neurologist was so angry! He said there is no cure for MS, no such thing as miracles. He even called people at the hospital and told them I was a fraud and a fake."



# *One of Klaus' neurologists:*

"Totally independent of any equipment…full strength of both lower extremities…deep tendon reflexes are all symmetrical and normal…a tremendous recovery…I am very happy."

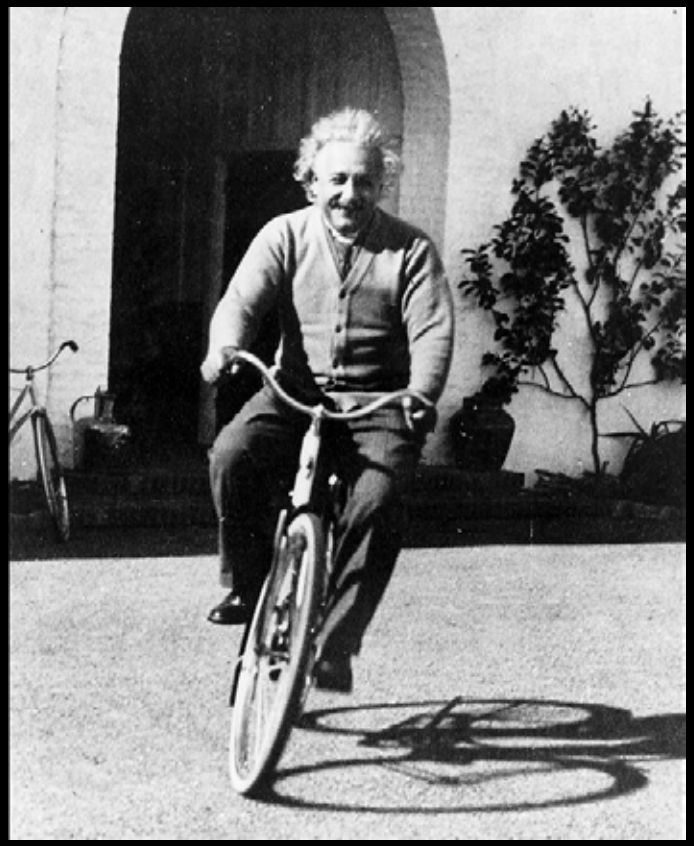
C. Hirshberg & M.I. Barasch: *Remarkable Recovery*

## Why do patients think they got well in cases of spontaneous remission?

Prayer.....68%
Religious faith.....61%
Guided imagery...59%
Music/singing.....50%
Positive belief.....75%

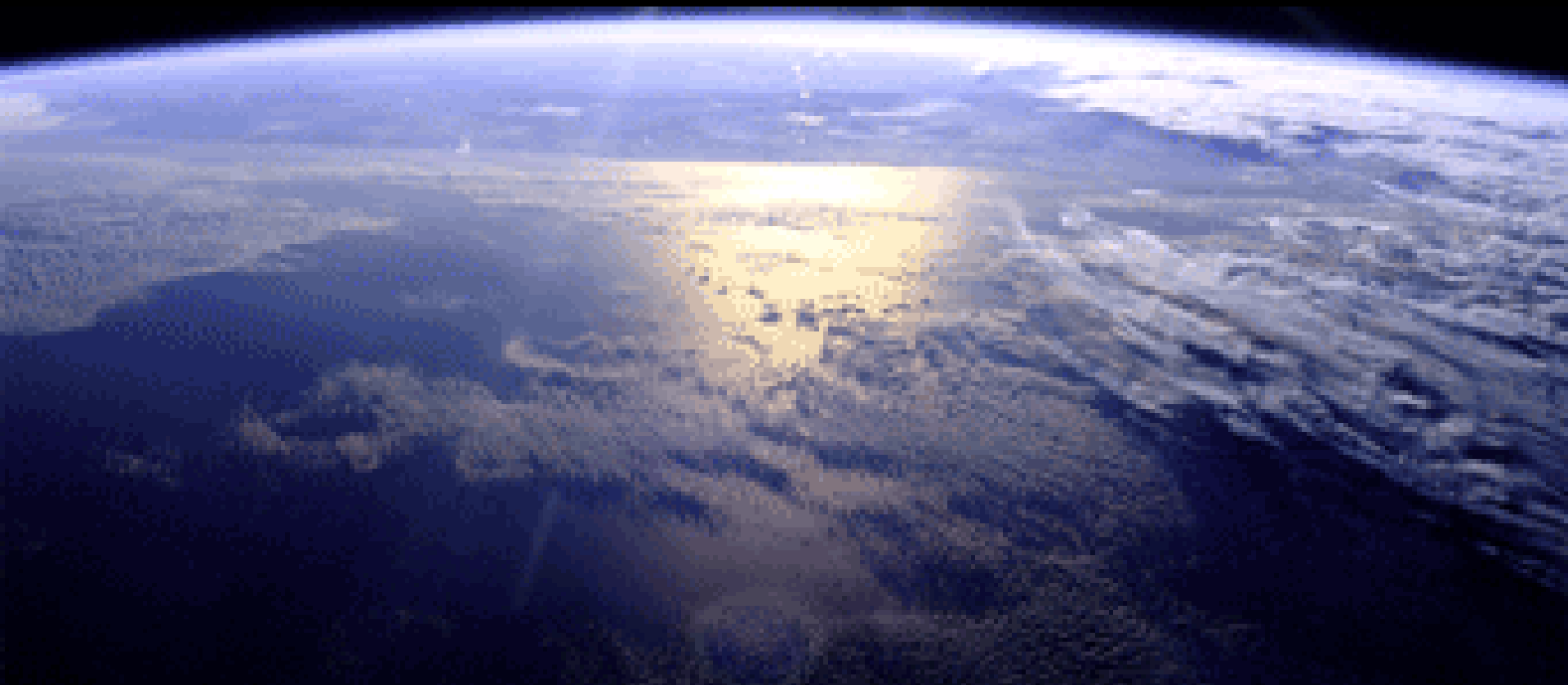
Meditation.....64%
Exercise.....64%
Walking.....52%
Stress reduction....50%
Acceptance .....71%

“There are two ways to live one’s life –
as if nothing is a miracle,
or as if everything is.”



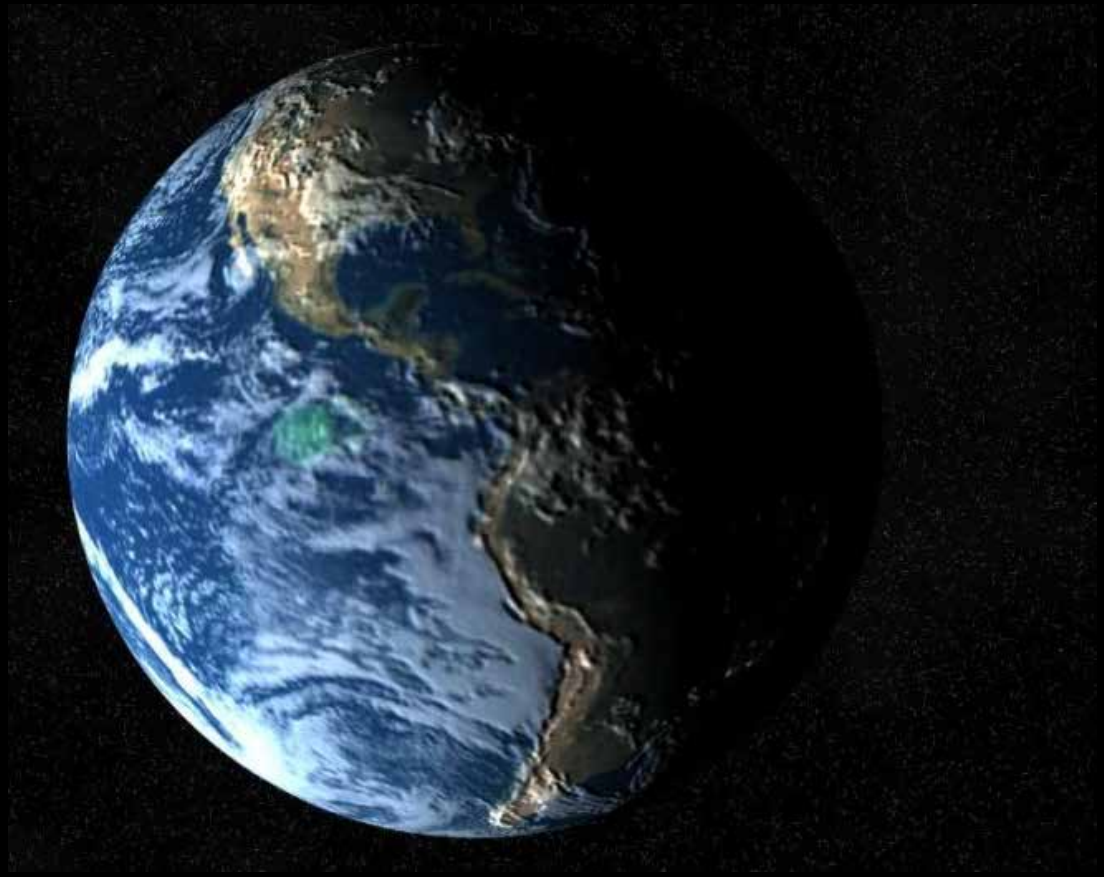
*Albert Einstein*
1879-1955

*What are the implications of nonlocal healing?*



A variety of evidence strongly suggests that consciousness is *nonlocal* — unconfined to specific points in space (brains, bodies) and time (the present). Consciousness has no boundaries. Therefore it is *infinite* in space and time.

If consciousness is nonlocal or infinite in time, then in some sense it is eternal and immortal.



Nonlocal healing, therefore,
is indirect evidence
of immortality.

This has profound ethical implications, because it suggests an intrinsic unity between all humans.

As a consequence of the unitary nature of consciousness, the Golden Rule is transformed from

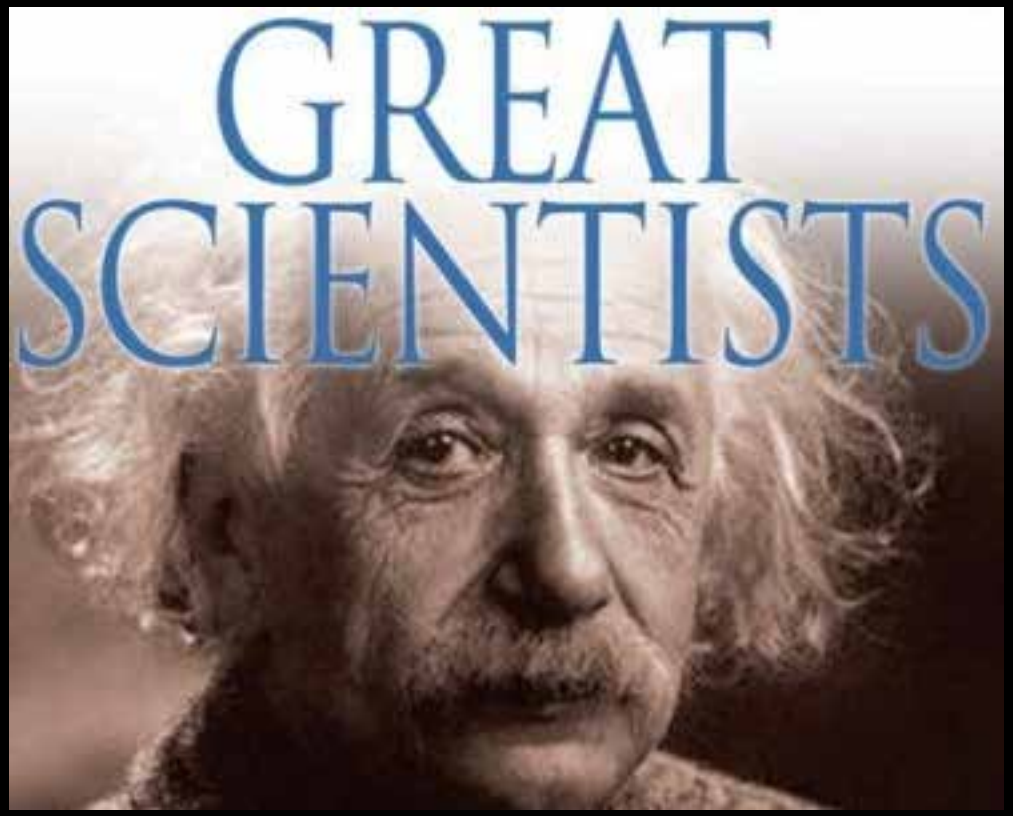
"Do unto others as you would have them do unto you,"
to
"Be kind to others because in some sense
they *are* you."

If mind is nonlocal in space, it is boundless and unconfined.

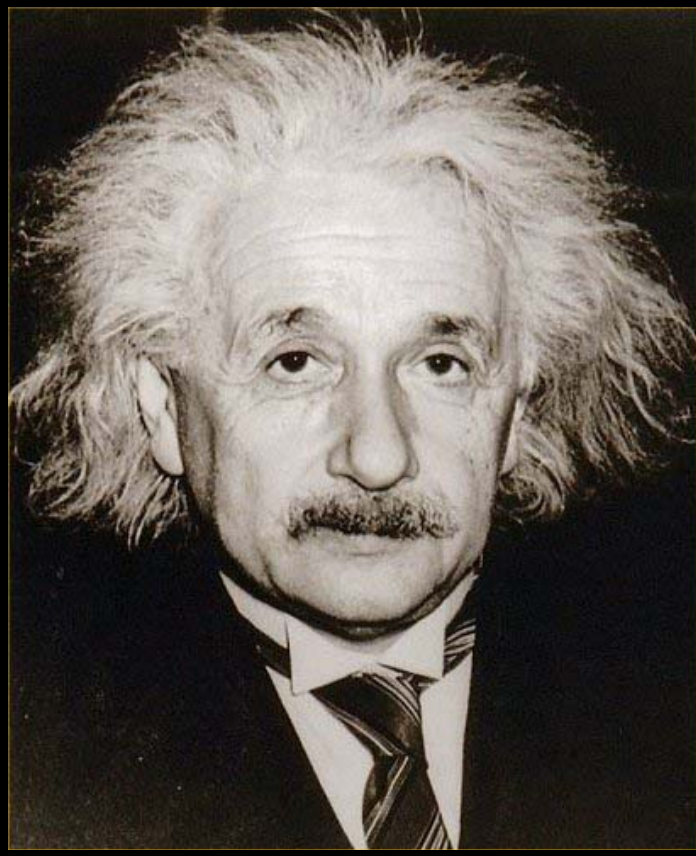
Therefore, in some dimension all minds come together to form a single, unitary mind.

Alex Gray
*Praying*, 1984

The nonlocal, unitary nature of consciousness has been glimpsed by some of the greatest scientists of the twentieth century.



“A human being is part of the whole, called by us ‘universe,’ a part limited in time and space. He experiences his thoughts and feelings as something separate from the rest – a kind of optical delusion of his consciousness…

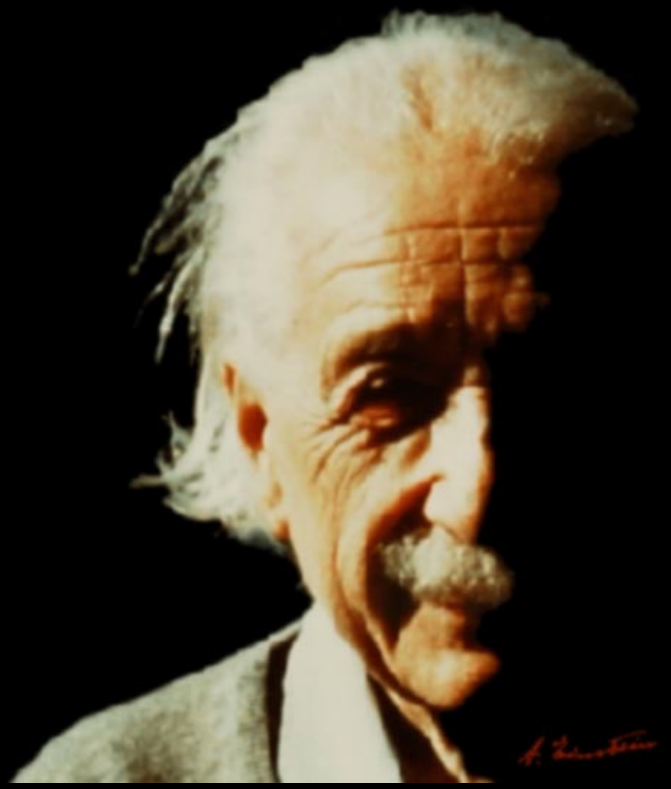


Albert Einstein

Nobel physicist

1879-1955

“This delusion is a kind of prison for us, restricting us to our personal decisions and to affection for a few persons nearest us...

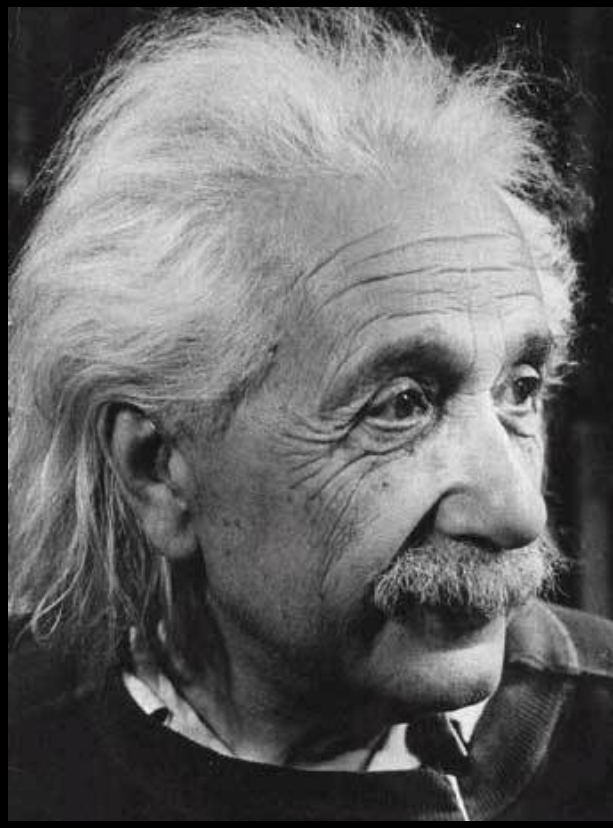


Albert Einstein

Nobel physicist

1879-1955

"Our task must be to free ourselves from this prison by widening our circle of compassion to embrace all living creatures and the whole of nature in its beauty."



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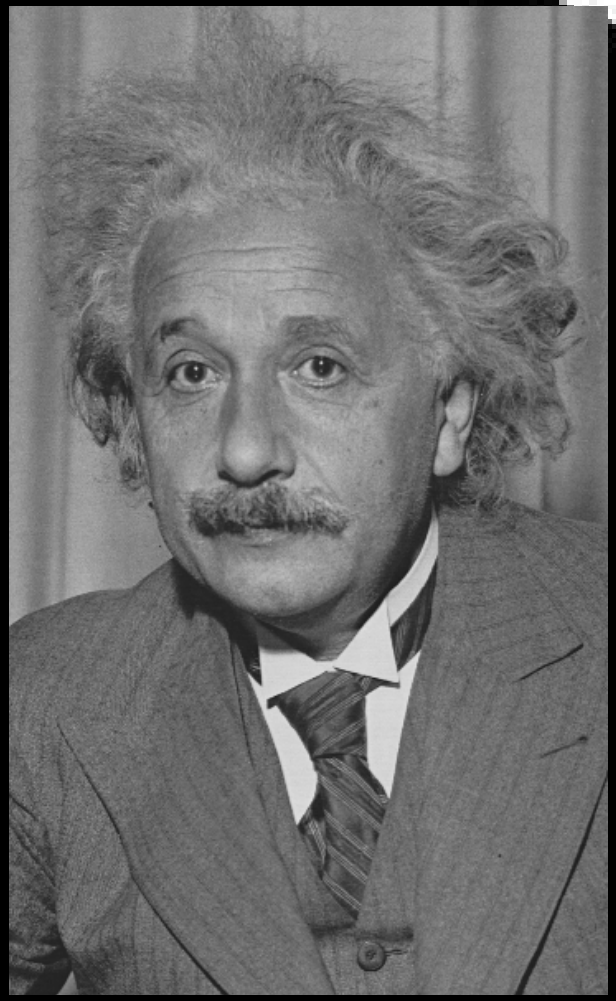
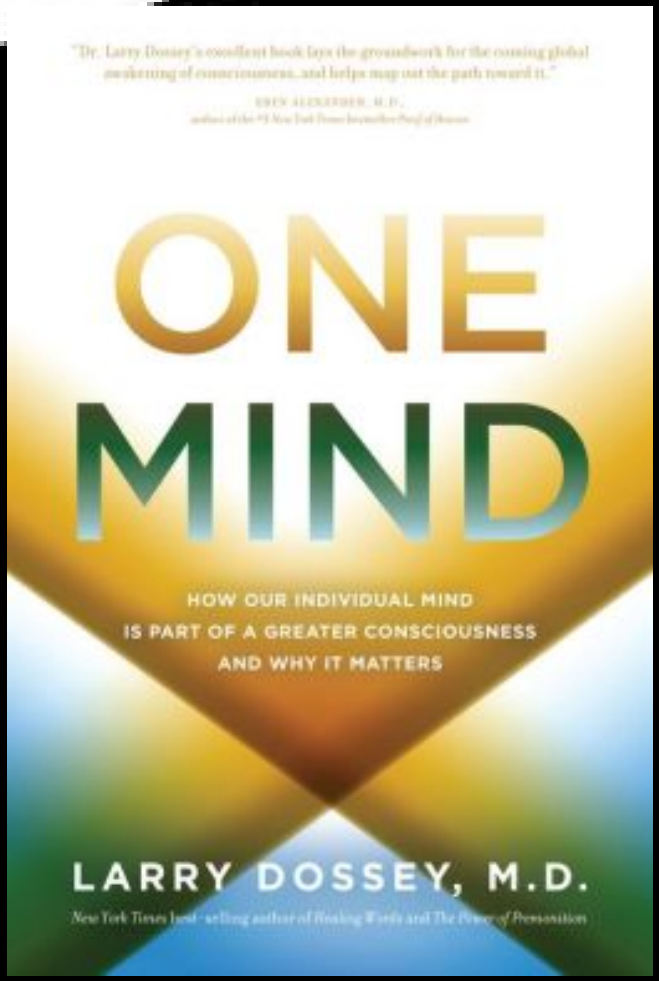
Albert Einstein. Quoted in: H. Bloomfield, "Transcendental Meditation as an Adjunct to Therapy," *Transpersonal Psychotherapy,* Seymour Boorstein, ed. Palo Alto: Science and Behavior Books, 1980;136.

# Larry's new book is terrific !





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