

## LIST OF SCIENTISTS AND FIELD OF EXPERTISE IN THE ART AND SCIENCE OF WISHING BY BROWNELL LANDRUM

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The following is a list of scientists and their field and contribution to The Art and Science of Wishing and The Cosmic Wish Experiment.

MUCH THANKS to their wisdom, hard work, and expertise in helping set the foundation!

<b>Scientist / Researcher</b>	<b>Field / Contribution</b>
Viktor Frankl	Logotherapy; meaning, hope, and transcendence
Martin Seligman	Positive psychology; optimism, hope, and well-being
Roy Baumeister	Psychology; belongingness, meaning, motivation
Robin Dunbar	Evolutionary anthropology; Dunbar's number, social cohesion
Jonathan Haidt	Moral psychology; Moral Foundations Theory, group meaning
Bronisław Malinowski	Anthropology; ritual, magic, communal practices
Victor Turner	Anthropology; liminality, ritual process
Émile Durkheim	Sociology; collective effervescence, sacred bonds
Mary Douglas	Symbolic anthropology; purity, taboo, boundary maintenance
Alan Dundes	Folklore studies; communal myths, wishing rituals
Daniel Pink	Motivation science; autonomy, mastery, purpose
Edward Deci & Richard Ryan	Psychology; Self-Determination Theory
Gabrielle Oettingen	Psychology; WOOP model (Wish, Outcome, Obstacle, Plan)
Albert Bandura	Psychology; self-efficacy, motivational theory
Richard Davidson	Neuroscience; well-being, positive emotion, brain plasticity
Rupert Sheldrake	Biology; morphic resonance, collective intention
David Sloan Wilson	Evolutionary biology; prosocial dynamics, group cooperation
Cass Sunstein	Social science; nudges and collective behavior
Margaret Mead	Anthropology; narrative, social change
Otto Scharmer	Systems theory/social science; Theory U, collective intention
Elinor Ostrom	Economics; collective action, resource governance
Karl Friston	Neuroscience/complex systems; free energy principle
James Doty	Neuroscience; manifestation, brain attention networks
Marcus Raichle	Neuroscience; Default Mode Network, future thinking
Barbara Fredrickson	Psychology; broaden-and-build theory of positive emotion

<b>Scientist / Researcher</b>	<b>Field / Contribution</b>
Sara Lazar	Neuroscience; mindfulness-induced brain changes
Antonio Damasio	Neuroscience; emotion and consciousness
Karim Nader	Neuroscience; memory reconsolidation, belief change
Marco Iacoboni	Neuroscience; mirror neurons, empathy
Uri Hasson	Cognitive neuroscience; neural coupling, communication synchrony
John Cacioppo	Social neuroscience; emotional contagion, social connection
Elaine Hatfield	Social psychology; emotional contagion, empathy research
David G. Myers	Psychology; wishful thinking biases
Hazel Markus	Cultural psychology; identity and aspiration
Richard Tedeschi & Lawrence Calhoun	Psychology; post-traumatic growth
Jean Twenge	Social psychology; narcissism, gen trends
Brené Brown	Social psychology; vulnerability, shame
Roger Penrose & Stuart Hameroff	Physics/Neuroscience; Orch OR theory, quantum consciousness
Wolfgang Pauli	Theoretical physics; quantum mechanics, synchronicity collaboration
Dean Radin	Parapsychology; presentiment, collective consciousness research
Giulio Tononi	Neuroscience; Integrated Information Theory
Vitaly Vanchurin	Physics; universe as neural network
Joe Dispenza	Neuroscience/quantum studies; meditation and brain-body change
Anthony de Mello	Spiritual psychology; attachment and motivation
Paul Zak	Neuroeconomics; oxytocin, storytelling, and prosocial behavior
Melanie Green	Social psychology; Transportation Theory, narrative persuasion
Timothy Brock	Social psychology; Transportation Theory, story absorption
Raymond Mar	Psychology; fiction reading, empathy, theory of mind
Keith Oatley	Cognitive psychology; narrative as social simulation
Benjamin Rogers	Psychology; Hero's Journey validation, narrative resilience

## ***Psychology and Behavioral Science***

<b>Scientist</b>	<b>Specialty</b>
Albert Bandura	Social–Cognitive Psychology; Self-Efficacy and Motivation
Tim Kasser	Psychology; intrinsic/extrinsic motivation, values research
Roy Baumeister	Social Psychology; Self-Control, Belongingness, and Meaning
Carol Dweck	Psychology; growth mindset, resilience, learning orientation
Robert Emmons	Psychology; gratitude research, goal conflict theory
Kennon Sheldon	Positive psychology; self-concordant goals, authentic motivation
Mihaly Csikszentmihalyi	Positive Psychology; Flow and Optimal Experience
Edward Deci	Motivation Science; Self-Determination Theory
Richard Ryan	Motivation and Well-Being; Intrinsic Motivation
Daniel Gilbert	Cognitive Psychology; Imagination and Future Thinking
Jonathan Haidt	Moral Psychology; Foundations of Ethics and Ritual Behavior
Daniel Kahneman	Behavioral Economics and Cognitive Bias; Decision-Making Processes
Frederic Luskin	Clinical Psychology; Forgiveness and Emotional Health
Sonja Lyubomirsky	Positive Psychology; Happiness and Hedonic Adaptation
Hazel Markus	Cultural Psychology; Identity and Motivation
Abraham Maslow	Humanistic Psychology; Hierarchy of Needs and Self-Actualization
David G. Myers	Social Psychology; Faith, Belief, and Cognitive Biases
Gabrielle Oettingen	Cognitive Psychology; Motivation and WOOP Model
Carol Ryff	Positive Psychology; Six-Factor Model of Well-Being
Shalom Schwartz	Cross-Cultural Psychology; Theory of Basic Human Values
Richard C. Schwartz	Clinical Psychology; Internal Family Systems (IFS) Therapy
C. R. Snyder	Cognitive Psychology; Hope Theory and Goal Pathways
Jean Twenge	Social Psychology; Generational Behavior and Narcissism
Carol Dweck	Psychology; growth mindset, resilience, learning orientation
Robert Emmons	Psychology; gratitude research, goal conflict theory
Kennon Sheldon	Positive psychology; self-concordant goals, authentic motivation
Melanie Green	Social psychology; Transportation Theory, narrative persuasion
Timothy Brock	Social psychology; Transportation Theory, story absorption
Raymond Mar	Psychology; fiction reading, empathy, theory of mind
Keith Oatley	Cognitive psychology; narrative as social simulation
Benjamin Rogers	Psychology; Hero's Journey validation, narrative resilience

## ***Neuroscience and Medicine***

<b>Scientist</b>	<b>Specialty</b>
Antonio Damasio	Cognitive Neuroscience; Consciousness and Emotion
Richard Davidson	Affective Neuroscience; Meditation and Brain Plasticity
Karl Friston	Computational Neuroscience; Free Energy Principle
Nicholas Christakis	Medical sociology; social network contagion, collective behavior
James Fowler	Political science; social contagion, network effects
Duncan Watts	Network science; tipping points, social dynamics
Malcolm Gladwell	Social psychology/journalism; tipping points, timing effects
Morton Deutsch	Social psychology; goal interdependence, cooperation theory
Richard Hackman	Organizational psychology; team dynamics, group effectiveness
Anita Woolley	Organizational psychology; collective intelligence, team coordination
Marcus Raichle	Cognitive Neuroscience; Default Mode Network and Creativity
Rollin McCraty	Psychophysiology; Heart–Brain Coherence and Emotion Research
Daniel Siegel	Psychiatry; Interpersonal Neurobiology and Mindfulness Integration
Kevin Ochsner	Cognitive Neuroscience; Emotion Regulation and Reappraisal
Herbert Benson	Mind–Body Medicine; Relaxation Response and Stress Physiology
Bessel van der Kolk	Psychiatry; Trauma and Somatic Memory
Joe Dispenza	Applied Neuroscience; Neuroplasticity and Self-Directed Change
Stephen Porges	Neuroscience, Behavioral Medicine; Polyvagal Theory—autonomic nervous system regulation, social engagement, and resilience through safety and connection
Paul Zak	Neuroeconomics; oxytocin, storytelling, and prosocial behavior

## ***Anthropology and Sociology***

<b>Scientist</b>	<b>Specialty</b>
Mary Douglas	Symbolic Anthropology; Purity, Taboo, and Social Order
Robin Dunbar	Evolutionary Anthropology; Social Bonding and Cognitive Limits
Alan Dundes	Folkloristics; Myths, Ritual, and Wishing Practices
Émile Durkheim	Sociology and Religion; Collective Effervescence and Solidarity
Bronisław Malinowski	Cultural Anthropology; Ritual, Magic, and Social Function
Margaret Mead	Cultural Anthropology; Cross-Cultural Social Transformation
Victor Turner	Cultural Anthropology; Liminality and Communitas

## ***Philosophy and Systems Theory***

<b>Scientist</b>	<b>Specialty</b>
Kate Manne	Feminist Philosophy; Privilege, Entitlement, and Social Ethics
Otto Scharmer	Systems Theory and Organizational Learning; Presencing and Collective Awareness
Cass Sunstein	Behavioral Economics and Law; Nudges and Social Influence

## ***Biology and Evolutionary Science***

### **Scientist**

Rupert Sheldrake  
David Sloan Wilson

### **Specialty**

Biology; Morphic Resonance and Collective Memory Fields  
Evolutionary Biology; Multilevel Selection and Cooperation

## ***Other Domains and Interdisciplinary Thinkers***

<b>Scientist</b>	<b>Specialty</b>
Viktor Frankl	Existential Psychology and Psychiatry; Logotherapy and Meaning
Lynne McTaggart	Intention and Consciousness Studies; Group Intention Experiments
Daniel Simons & Christopher Chabris	Cognitive Psychology; Attention and Inattention Blindness
Sharon Salzberg	Contemplative Psychology; Loving-Kindness and Mindfulness Teaching
Daniel Pink	Behavioral Science; Motivation and Work Psychology