



**IONS**

INSTITUTE OF **NOETIC SCIENCES**

**20  
18 | ANNUAL  
REPORT**





**“WE ARE ALL ONE.**

Metaphysical proofs are, however, not the only ones which we are able to bring forth in support of this idea. Science, too, recognizes this connectedness of separate individuals... and there can be no doubt that it will be experimentally confirmed in times to come.”

Nikola Tesla



IONS reveals the interconnected nature of reality through scientific exploration and personal discovery, creating a more compassionate, thriving, and sustainable world.

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February 2019

Dear IONS Friends,

When our founder, astronaut Dr. Edgar Mitchell, embarked on his Apollo 14 mission on January 31, 1971, we imagine a profound clarity of purpose was driving all involved — from the astronauts in the space capsule to each Apollo team member at Cape Canaveral and Mission Control. The word “mission” itself holds a clear, profound significance; these pursuits were not only tests of propulsion physics, but enormous, multi-year undertakings infused with a higher purpose for all humankind.

For Apollo 14, the mission was to conduct the first set of science experiments on the Moon. That one of the astronauts responsible for successful execution of the mission would experience a profound epiphany about the interconnectedness of life on that same journey, inspiring the scientific study of inner space back here on Earth, is why IONS exists.

A similar galvanizing sense of “mission” permeated IONS this past year, as we rigorously explored the depths of our organization’s true purpose. Our commitment, on the board and staff alike, was driven by both a sense of urgency and a deep trust that we would get it right. The needs of today’s world require of our organization nothing less than 100% clarity, focus, and dedication to the effort.

Through persistence with our own noetic explorations, a clear purpose ultimately emerged for IONS: to reveal the true nature of reality, illuminating our understanding of how noetic experiences and practices extend human capacities, enhance well-being, and enable individuals and societies to transform. This powerful articulation of IONS’ purpose was then merged with our strategic focus on Science and Experience to produce a clear, compelling mission supported by five pillars.

We enthusiastically refer to this new framework as our **IONS 50 Strategic Plan**. With our 50th anniversary less than five years away, it’s incumbent upon us to set the stage for a true noetic breakthrough in the next half century!

With our clear purpose guiding us, the IONS team is now rigorously focusing its resources — time, treasure, talent and relationships — to ensure the success of our IONS 50 plan. At an operational level, we will accelerate our impact through crucial leverage points including the following:

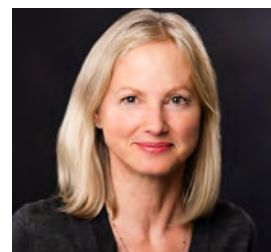
- **A vibrant board-staff partnership** aligned on our true purpose and committed to high integrity and best practices.
- **A complete redesign of our website and communication strategies** to inspire more people around the world to learn about and engage with IONS’ breakthrough science.
- **Pillar Partnerships** that build a new, proactive approach to collaborating with other like-minded organizations and thought leaders.
- **Campus Development** to ensure that our scientists, program teams, and retreatants have the necessary facilities and resources to conduct their transformative work.

Above all, it’s our dedicated family of supporters who represent the greatest potential to accelerate IONS’ impact — providing not only vital funding but also invaluable expertise and advocacy that amplifies our work in the world. We could not undertake our mission without you -- and for your partnership, we are profoundly grateful.

With deep gratitude,



Claire Lachance  
Chief Executive Officer



Claudia Welss  
Chair, Board of Directors





#### **2018 BOARD OF DIRECTORS**

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#### **FOUNDER**

Edgar Mitchell, ScD, PhD (1930-2016)

#### **MANAGEMENT TEAM**

Claire Lachance, Chief Executive Officer  
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Pillar 1  
**IONS**  
**Discovery Lab**

Conducting the largest study ever done on the effects of transformative practices and experiences on wellbeing, self-transcendence, and the development of extended human capacities.

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Pillar 2  
**IONS<sup>X</sup>**

Taking our “moonshot” — an application-driven, multidisciplinary research program to reliably and robustly demonstrate the influence of human intention on a physical system.

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Pillar 3  
**Infuse Noetics**  
**into Daily Life**

Developing and delivering experiential programs that provide tools and practices to access inner wisdom and experience interconnectedness.

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Pillar 4  
**Uplift**  
**Culture**

Driving communications and partnerships that amplify our work, enabling noetics to permeate and uplift culture around the world.

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Pillar 5  
**Strong**  
**Foundation**

Stewarding noetic sciences, safeguarding the field for future generations and walking our talk through a sustainable, integrity-driven model.







**We hypothesize that everything is interconnected, and that embodying that awareness reveals information and energy not limited by space and time, which can create breakthroughs in transformation, innovation, and well-being.**

We have been testing this hypothesis through various experiments, and resulting peer-reviewed papers, for 45 years.

What we have learned over time is that science can reveal a deeper understanding of our seemingly coincidental, subjective experiences. Through iterative research that builds on past findings, we are able to illuminate the mechanisms of what is essentially ineffable, in a way that can make these experiences of awe, creativity, intuition, healing, and more regularly accessible and applicable.

Today, our research explores the boundaries of our current knowledge through two cornerstone programs:

**IONS Discovery Lab and IONS<sup>X</sup>**



# SCIENCE TEAM

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With your support, IONS now has the largest, highest expertise, most multidisciplinary team in the world investigating frontier topics in consciousness.



## Helané Wahbeh, ND, MCR, Director of Research

Helané Wahbeh, ND, MCR, is the Director of Research at the Institute of Noetic Sciences and an adjunct assistant professor in the Department of Neurology at Oregon Health & Science University. Dr. Wahbeh is clinically trained as a naturopathic physician and research trained with a Master of Clinical Research and two post-doctoral research fellowships. She has published on and spoken internationally about her studies on complementary and alternative medicine, mind-body medicine, stress, and posttraumatic stress disorder and their relationships to physiology, health and healing.

## Dean Radin, PhD, Chief Scientist

Dean Radin, PhD, is Chief Scientist at the Institute of Noetic Sciences and Associated Distinguished Professor at the California Institute of Integral Studies. He earned an MS in electrical engineering and a PhD in psychology from the University of Illinois, Urbana-Champaign. Before joining the research staff at IONS in 2001, he held appointments at AT&T Bell Labs, Princeton University, University of Edinburgh, and SRI International.



## Cassandra Vieten, PhD, President

Cassandra Vieten, PhD, is a psychologist, mind-body medicine researcher, author, internationally recognized workshop leader and public speaker, and has served IONS as a scientist, research director, former CEO, and now President, for 18 years. She is also Associate Faculty at the California Institute of Integral Studies and a Visiting Scholar at UC San Diego.

## Arnaud Delorme, PhD, Scientist

Arnaud Delorme, PhD, is a CNRS principal investigator in Toulouse, France, a faculty at the University of California, San Diego, and a research scientist at the Institute of Noetic Sciences. He is a long term Zen meditator, and has taught in India on the neural correlates of conscious experience in a Master's degree program for the Birla Institute of Technology.



## Garret Yount, PhD, Scientist

Garret Yount, PhD, is a Scientist at the Institute of Noetic Sciences. Dr. Yount's primary interest is bridging molecular neurobiology with aspects of consciousness and the nonmaterial mind. He began his formal studies in consciousness research with a small grant from the Institute of Noetic Sciences in 1995, which allowed him to work with biofield practitioners and spiritual healers in the laboratory.

## Loren Carpenter, Visiting Scholar

Loren Carpenter revolutionized the entire film industry through inventing rendering and modeling algorithms for image synthesis and visual effects. In 2001, he and two colleagues were awarded the only Oscar statuettes ever given for computer science. He recently transitioned from his position as Senior Research Scientist in Disney/Pixar's research division to that of a Scientist at IONS.



Full full bios of scientists and our fellows, please visit: [noetic.org/science/scientists-fellows](http://noetic.org/science/scientists-fellows)



# IONS DISCOVERY LAB

We are conducting what will become the largest study ever done on transformative practices' effects on interconnectedness, extended human capacities, and well-being.

The Discovery Lab is a measurement core that collects data on these three factors before and after transformative practices in-person at our Earthrise Campus or online around the world. We aim to discover how interconnectedness, extended human capacities, and well-being interrelate and the most effective ways to maximize them.

In 2018, we have fully implemented the Discovery Lab, integrating it into our EarthRise campus, making it easeful for workshop leaders to bring their participants through our lab before and after their retreat. We will continue to partner with retreat leaders to increase participation in the Discovery Lab, gathering more and more data. In addition, the 20-minute series of tests and questionnaires has also been developed as an online version, and we are currently awaiting Institutional Review Board approval, after which we will translate into various languages and share with colleagues around the world, greatly expanding the reach of the study, as well as diversifying the methods and modalities being studied.

Learn more at [noetic.org/science/overview/idl](https://noetic.org/science/overview/idl)



# IONS<sup>x</sup>

Our cutting-edge, application-driven research program where IONS takes its “moonshot”

- a five-year multidisciplinary effort to reliably and robustly demonstrate the influence of intention on physical system. IONS<sup>x</sup> aims to create pragmatic applications of phenomena suggesting that consciousness is fundamental, and in the process, help advance the scientific paradigm beyond an exclusively materialistic stance.

To pursue this goal, we are creating powerful new protocols that systematically identify the conditions under which the largest effects can be observed. The goal of IONS<sup>x</sup> is to create an ethical consciousness-dependent switch that responds to a specific mental signal from an operator. By consciousness-dependent we mean that it does not rely on conventional technology, electromagnetic or other physical force, and that it is non-local.

Phase one of IONS<sup>x</sup> launched by beginning a comprehensive review to identify candidate targets (e.g. mechanical, biological, quantum), human operator characteristics (e.g. meditator, genetics, motivation) and potential moderators (e.g. geomagnetic fields, lunar cycle, solar cycle).

We are excited not just about the implications of our results, but ultimately for the impact these new findings will have in expanding modern scientific worldviews, and allowing a more interconnected, sustainable, and just human presence to emerge.

Learn more at [noetic.org/science/overview/ions-x](https://noetic.org/science/overview/ions-x)





# Advancing The Field

This year, we are excited to share with you how our forefront research is having an impact in everyday lives. For a full list of our current research and publications, please visit **[noetic.org/science](https://noetic.org/science)**.

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## CONSCIOUSNESS AND HEALING

### SPOTLIGHT: PTSD and Veterans

Previously, we reported on how our groundbreaking research with Emotional Freedom Techniques (EFT), a form of psychological energy medicine, led to the US Veterans Affairs approving this technique for PTSD treatment in veterans. Building on this success, this past year our science team uncovered the first evidence of the mechanisms of action at the molecular level, showing that EFT can influence levels of the stress hormone cortisol. We've now taken this work into the farthest reaches of what scientists understand about the human genome - the area termed the noncoding genome.

We found preliminary data indicating that the remediation by EFT of psychological conditions, including depression and PTSD, is associated with a trend of reduced expression levels of microRNAs in blood samples collected from veterans. MicroRNAs are a type of noncoding RNA molecule that have wide-ranging influence in biological processes, including embryonic development, cell proliferation and metabolic homeostasis.

These exciting results will be published this year in the peer-reviewed journal, Global Advances in Health and Medicine, with the title: "Do noncoding RNAs mediate the efficacy of energy psychology?"

"We are thrilled that our fledgling Wet Lab at IONS has produced the first published evidence supporting the notion that an energy psychology modality is mediated through the genomic machinery that used to be called 'junk DNA.' "

Dr. Gary Yount

### SELECTED PROJECTS

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#### Exceptional Healer Pilot Study

This represents a first step in developing a standardized set of subjective and objective measures to (a) characterize that subtle energy healing therapies are effective and (b) to provide clues regarding the underlying mechanisms that lead to pain alleviation.

#### Consciousness and Breast Cancer

A cross-sectional research study to evaluate the relationship between the lifetime physical, emotional, and energy trauma in women who have or have not had breast cancer.



# THE SCIENCE OF MEDITATION

“At such a profound time of our lives, iRest provides us practical, repeatable tools for increased compassion, love and grace...acknowledging the fullness of our range of human emotions from joy to loss and grief and everything in between.”

Dr. Helané Wahbeh

## SPOTLIGHT: Bringing Meditation to Elders

IONS received grants in 2017 and 2018 from the Mental Insight Foundation to study the effects of iRest, a psychological form of yoganidra, as a potential intervention for older adults with mood symptoms. We found preliminary results at 6 weeks showing improvement in sleep impairment in the iRest group compared to the control group and promising trends in improvements in depression symptoms and pain severity.

To support our ongoing research, we created two courses on iRest. iRest for Older Adults consists of four one-hour modules designed to be watched one per week for four weeks with access to guided meditations and a workbook. iRest for Conscious Aging Facilitators is a two-hour module for IONS Conscious Aging facilitators designed to introduce and inform about the value of iRest as supplemental content for our Conscious Aging program.



## SELECTED PROJECTS

### The Future of Meditation Research

By convening leading meditation researchers and teachers, we have developed a cross-sectional online survey to investigate the prevalence of a wide range of extraordinary experiences reported during or because of meditation. We have developed a series of suggestions for future research directions, with accompanying online materials to encourage such research.

### Online Meditation Training for Older Adults with Depression

Phase 1 of this study found improvements from pain severity and insomnia in older adults with depression compared to controls from a 6-week internet mindfulness meditation intervention. Phase 2 will develop an app to make the delivery of this intervention more widely available.





## EXTENDED HUMAN CAPACITIES

### **SPOTLIGHT: The Largest Psi Database in History**

IONS has hosted GotPsi.org and its 7 psi tests since 2000. So far, we have collected over 220 million individual trials from 350,000 people around the world, making GotPsi the largest psi database in history and allowing us to have more accurate and robust data.

This past year we began analyzing each test and writing a series of papers describing the results. Chief Scientist Dr. Dean Radin gave a presentation on an analysis of the “card” and “quick remote viewing” tests at the 2018 Parapsychological Association conference and has submitted an article about the analysis and the results. Dr. Radin will be presenting an analysis of the “location” test at the 2019 Parapsychological Association conference.

“The value of these “big data” analyses is that they provide enormous statistical power, which makes it possible to discern subtle psi effects that are lost in the noise in smaller databases.”

Dr. Dean Radin

### SELECTED PROJECTS

#### **Multiple Entangled Photons**

An apparatus with pairs of entangled photons is housed at the IONS laboratory. Participants direct their intention toward the pairs of photons while the correlation strength is measured. This experiment breaks new ground in studying the quintessential puzzle underlying both quantum and psi phenomena: their nonlocal connections. We intend to discover if this similarity is coincidental or meaningful.

#### **Categorization of Images of Live & Deceased individuals**

Recent studies have shown that characteristics of the face contain a wealth of information about health, age and chronic clinical conditions. Some individuals claim to be adept at gauging mortality based on a glance at a person’s photograph. The goal of this research project is to further our understanding of behavioral and electrocortical correlates associated with claimed mediumistic abilities.



# COLLECTIVE CONSCIOUSNESS

## SPOTLIGHT: Silicon Valley Insights into Potential Presentiment

Recognizing the expertise and insight in our backyard, a few years ago we began what has developed into a series of Hackations at our EarthRise campus. We bring together expert coders for a hackathon and mix in relaxation through massage, reiki, meditation, and time on our land, and have them tackle interesting data analysis problems related to noetic topics.

At this year's Hackation, we had 17 programmers focused on analyzing Twitter data to see if we could use group collective consciousness to predict events. The participants analyzed 1.6 million Tweets from one week preceding and up to one week following the Dallas October 2017 shooting. This represents 10% of Tweets sent in the US during that period. Experts in big data analysis, participants used three leading-edge methods to evaluate if there were significant positive or negative tweets around the event.

Preliminary results showed some interesting trends and require further investigation. Now that IONS has access to these advanced methodologies, we plan to acquire more Tweets to verify the potential anomaly before the event and even assess if it would be possible to predict the event. The impact of being able to use Tweets to predict events like this could be world-changing!

“The participants were very deeply moved and transformed by learning about the work we do and by having the opportunity to have their own noetic experience. We believe experiences found in hackations enhance their innovation and creativity, and this will have a lasting effect on these young minds, rippling out exponentially.”

Dr. Arnaud Delorme

## SELECTED PROJECTS

### Collective Consciousness

The evidence suggests that shifts in collective consciousness occur (such as when many people suddenly pay attention to the same thing) may influence other people's awareness, behavior, and perhaps even aspects of physical reality itself. This project builds collaboration between experts in the field to synergize our efforts in answering questions about collective consciousness effect on the physical world.

### Effects of Virtual Reality Inductions of Awe

The main aim of this project is to create a virtual reality experience that allows people to have a personal and profound encounter with the “Overview Effect” that Dr. Edgar Mitchell and other astronauts have reported experiencing while in space. We will conduct experiments to measure the effects of this experience on people's sense of awe, sense of self and interconnectedness, compassion, and extended capacities.



# SELECTED PEER-REVIEWED PAPERS

## Consciousness and Healing

- Beseme, S, Bengston, W, Radin, D, Turner, M, McMichael, J. (2018) Transcriptional Changes in Cancer Cells Induced by Exposure to a Healing Method. *Dose-Response*, 16(3).
- Wahbeh H., Shainsky L., Weaver A., Engels-Smith J. (2017) Shamanic Healing for Veterans with PTSD: A Case Series. *Explore*, 13(3), 207-217.
- Radin D, Schlitz M, Baur C. (2015) Distant Healing Intention Therapies: An Overview of the Scientific Evidence. *Glob Adv Health Med*. Nov;4(Suppl):67-71.

## Science of Meditation

- Wahbeh, H., Sagher, A., Back, W., Pundhir, P., & Travis, F. (2018). A Systematic Review of Transcendent States Across Meditation and Contemplative Traditions. *Explore*, 14 1, 19-35.
- Vieten C, Wahbeh H, Cahn BR, MacLean K, Estrada M, Mills P, Radin, D, Delorme, A, et al. (2018) Future directions in meditation research: Recommendations for expanding the field of contemplative science. *PLoS ONE* 13(11): e0205740.
- Braboszcz C, Cahn BR, Levy J, Fernandez M, Delorme A (2017) Increased Gamma Brainwave Amplitude Compared to Control in Three Different Meditation Traditions. *PLoS ONE* 12(1): e0170647.

## Extended Human Capacities

- Wahbeh, H., Carpenter, L., Radin, D. (2018) A mixed methods phenomenological and exploratory study of channeling. *Journal of the Society for Psychical Research*. 82(3), 129-148.
- Radin, D. (2008) Testing nonlocal observation as a source of intuitive knowledge. *Explore: The Journal of Science and Healing*, 4(1):25-35. doi: 10.1016.
- Mossbridge, J. A. & Radin, D. I. (2018). Precognition as a Form of Prospection: A Review of the Evidence. *Psychology of Consciousness: Theory, Research, and Practice*. 5, 1, 78-93.

## Collective Consciousness

- Schwartz GE, Woollacott M, Schwartz SA, Baruss I, Bearegard M, Dossey L, Kafatos M, Miller L, Mossbridge J, Radin D, Tart C. (2018) The Academy for the Advancement of Postmaterialist Sciences: Integrating Consciousness into Mainstream Science. *Explore: The Journal of Science and Healing*, 14(2):111-113. doi: 10.1016.
- Wahbeh, H., Sagher, A., Back, W., Pundhir, P., & Travis, F. (2018). A Systematic Review of Transcendent States Across Meditation and Contemplative Traditions. *Explore*, 14 1, 19-35 .
- Pernet, C. R., Appelhoff, S., Flandin, G., Phillips, C., Delorme, A., & Oostenveld, R. (2018, December 6). BIDS-EEG: an extension to the Brain Imaging Data Structure (BIDS) Specification for electroencephalography.

For the full list of recent and past peer-reviewed publications, please visit [noetic.org/science/publications](https://noetic.org/science/publications)



# IONS IN THE WORLD

IONS Spiritual Competencies training for mental health professionals is being invited into more conversations and impacting the mainstream practice of psychiatry. In June, IONS President Dr. Cassandra Vieten was invited, along with colleagues from prestigious universities that contributed to the research, to speak on a panel at the American Psychiatric Association meeting in New York.

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In March, nearly 300 spiritual practitioners from around the world gathered together at the Sivananda Yoga Ashram in the Bahamas to engage deeply with IONS consciousness research. IONS Director of Research Dr. Helané Wahbeh, Scientist Dr. Arnaud Delorme, and President Dr. Cassandra Vieten presented their recent results on trance mediums, meditation research and the accuracy of mediums in blind readings, and the future of meditation research, respectively. This was another great step in popularizing IONS research topics with academic collaborators and lay practitioners.

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In July, IONS Chief Scientist Dr. Dean Radin was invited to speak at a major international conference of 1,300 participants, sponsored by the pharmaceutical company, Merck KGaA, in Darmstadt, Germany. Among the speakers were five Nobel prize-winners, several world renowned scientists, and representatives of the European Space Agency (ESA) and the US Defense Advanced Research Projects Agency (DARPA). Dr. Radin's talk was about the use of modern scientific techniques for exploring ancient esoteric and noetic concepts. Delivering his talk to standing-room only in the main hall, Dr. Radin brought new insights to the theme of the conference -- on the value of creativity and genuine innovation.

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Dr. Delorme, Dr. Wahbeh, and IONS Fellow Dr. Julia Mossbridge attended Fundação BIAL's scientific conference "Behind and Beyond the Brain, Enhancing the Mind" in Porto, Portugal in April. With approximately 150 attendees from around the world, topics ranged from cognitive enhancement to amplified states of consciousness to collective intelligence. The conference was designed to cross-pollinate parapsychological scientific topics with mainstream research practices. Dr. Delorme gave a presentation on his study evaluating experimenter effects in parapsychology experiments, which sparked the potential for future collaboration with scientists from Europe and beyond.



# Experiential Programs

IONS is committed to delivering transformational experiential programs to individuals and communities to infuse noetic experiences into everyday life, in service of creating a better world for all.

## Engaging Transformation

Creating a broad range of opportunities for people young and old, we provide easily accessible, and highly relevant, evidence-based experiences, information, and inspiration designed to foster creativity, ingenuity, and innovation. Leveraging our new online delivery platform, in 2018 we served over 3,000 people, while refreshing existing courses and adding four new offerings -- Noetic Global Gatherings, Community Group Facilitator Training, Future of Meditation Research, and C3.

Learn more about our experiential programs at [noetic.org/experience](https://noetic.org/experience)

## A Game-Changer for Change-Makers

C3: Consciousness, Communication & Change is a groundbreaking program that builds on IONS research on worldview transformation by weaving in the latest findings in social, cognitive and brain science, decision making, and behavior change. In 2018, we delivered online seminars and in-person courses to 140 individuals and organizations who are passionate about making positive changes in their communities. Highlights include: Nexus USA, an invite-only gathering of young wealth holders and change makers; California 2020, a statewide meeting of visionaries working for social change; Foxhaven Retreat Center in Washington DC, and Deepak Chopra's Homebase in New York City. Learn more at [noetic.org/experience/c3](https://noetic.org/experience/c3)



## Redefining Aging

This past year 75 new facilitators and facilitators-in-training joined our Conscious Aging program, bringing the total trained to nearly 1,000. These passionate individuals form a corps of support, encouraging elders in their communities to explore the richness and fullness of the later years of life. This program unpacks the opportunities, along with the challenges, of aging — breaking through limiting beliefs and creating openings to meaning, connection, and community. Since 2014, the program has served well over 4,000 participants. Join the program or locate a workshop in your community at [noetic.org/experience/conscious-aging](https://noetic.org/experience/conscious-aging)



## Field of Contemplative Science

This one-of-a-kind online course brings together over 20 leading scientists in the field of meditation research who collectively offer recommendations for expanding the science of meditation. For meditation researchers, both career and citizen scientists, the areas covered focus on important yet often neglected topics — such as experiences of oneness and interconnectedness; samadhis and siddhis; synchronicities and precognition; and much more. A companion paper was published in the prestigious journal PLOS One.

For more go to [noetic.org/fomr](https://noetic.org/fomr)



# Integrate Noetic Science and Experience into Your Life

## A Community of Noetic Explorers

Through the IONS Community Group Network, over 100 volunteer-led, independent groups are building community and engaging in consciousness conversations around the world. We are proud of the passionate and curious people who gather locally to building community in deeply meaningful ways. In 2018, we launched a free online training program to help facilitators start and cultivate their own local groups, full of tools, information, and resources.

To start or join a group, visit  
[noetic.org/experience/community-group](https://noetic.org/experience/community-group)

## Gather From Across the Globe

Connect with our global community through our online Noetic Global Gatherings connects you with our global community. Free and open to all, the bi-monthly Gatherings are conversations with IONS scientists, educators, and partners on the latest noetic research, as well as micro-workshops designed to give you direct access to your inner knowing. In 2018, nearly 4,000 people joined us during the live events for conversations on energy healing, channeling, noetic leadership, and the science of magic.

Join the next Gathering, and catch up on past ones, at [noetic.org/experience/noetic-global-gatherings](https://noetic.org/experience/noetic-global-gatherings)





# EARTHRISE

TRANSFORMATIONAL RETREAT CENTER







# An Outer Space for Inner Exploration

On Dr. Edgar Mitchell's return from the Apollo 14 mission, he gazed out the window at the beauty of Earth floating freely in the vastness of space. At that moment, he was engulfed by a profound sense of universal connectedness.

In 2000, to honor our founder's historic journey and transformative epiphany, the Institute of Noetic Sciences purchased this sacred land, now known as EarthRise. The campus is extraordinary and serves as a scientific and spiritual hub for educators, philosophers, coaches, artists, scientists, and spiritual masters. Our forested oasis is recognized worldwide as a fitting backdrop for those who wish to immerse themselves in the study and practice of personal development and transformation.

This past year, EarthRise welcomed over 5,800 individuals — our highest ever. They came as part of 132 groups, coming together for events on science, spirituality, art, social activism, business, health, and the environment, using our campus as a gift for fostering connection — with one's self, with community, and with nature.

## Welcome to a Space Wholly Dedicated to Your Transformation

Once you enter the EarthRise Campus, you already begin to sense subtle, yet powerful, internal and external shifts. As you clear your mind in this abundant setting, you will begin to tune into a spirit of innovation and creativity. That is the gift of EarthRise.

To learn more or bring your group visit [noetic.org/earthrise](https://noetic.org/earthrise)





# Birthed Amongst the Stars

Nearly 50 years ago, Dr. Edgar Mitchell (1930-2016) became the sixth person to walk on the moon. As a member of the Apollo 14 mission, his purpose was to conduct in-depth research on the lunar surface. As his mission came to an end, however, an entirely new purpose emerged — one that would define his life for decades to come and contribute to the awakening of the planet.

As his spaceship traveled back from the moon amidst the vast darkness of the cosmos, Dr. Mitchell's was enveloped by a profound sense of universal connectedness. This transformative experience led him to establish the Institute of Noetic Sciences in 1973. He understood that by applying the scientific rigor used in his explorations of outer space, we could better understand the mysteries of inner space — where he felt an undeniable sense of interconnection, and of responsibility.

At IONS, we continue this work today, using the power of science to explore our inner space, understanding that both objective knowledge and subjective knowing are necessary for a more complete understanding of the true nature of reality.



# On the 50th Anniversary of the First Moon Walk

Join us for our 18th International Conference

Together let's explore new, boundary-pushing possibilities on the frontiers of thought and propose daring answers to some of the most pressing questions of our time.

**THE POSSIBILITY ACCELERATOR,  
CREATING OUR FUTURE NOW**  
July 18-21, 2019 in Santa Clara, CA

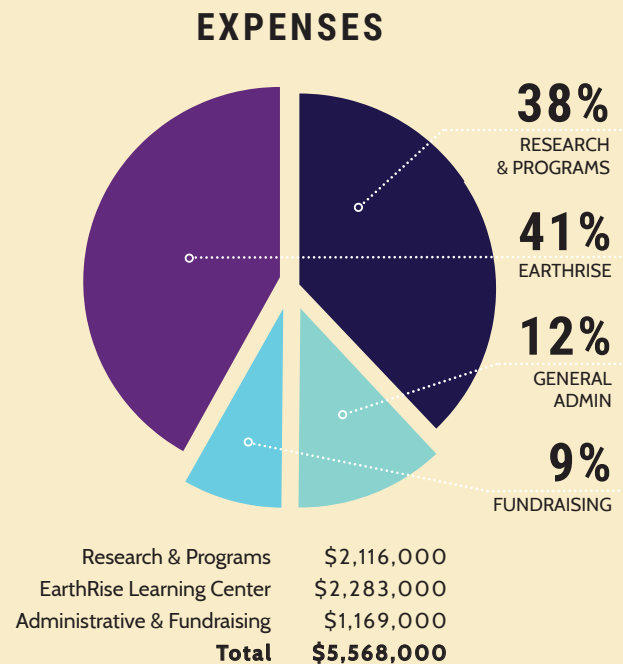
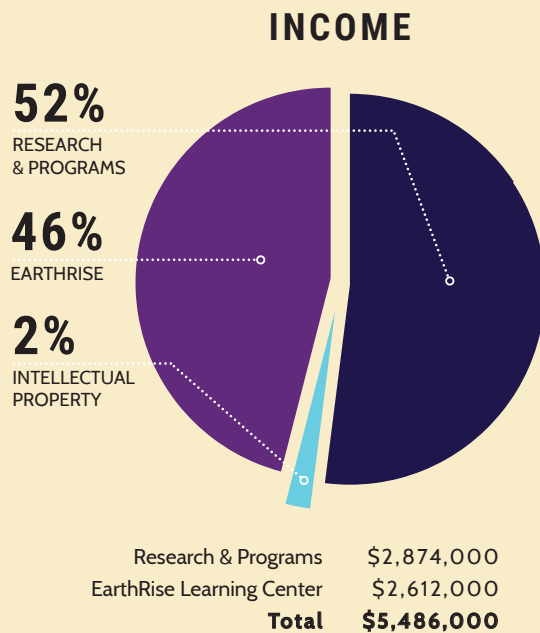
Bringing together leading thinkers, scientists, futurists, healers, wisdom keepers, tech gurus, and more to explore the nexus of consciousness, technology, transformation, and wisdom. We believe that by accessing that same sense of interconnectedness Dr. Mitchell felt on his return from the moon, we can all contribute to enhancing the quality of life on Earth.

The IONS Conference is a haven for curiosity and a testing ground for new ideas. To learn about how you can join us visit [noetic.org/conference](http://noetic.org/conference)



# Vital Signs

- IONS experienced 18% revenue growth in fiscal year 2018.
- Research funding of \$1,195,000 is the highest single-year support of IONS science programs in its history, surpassing the previous year's record high of \$780,000.
- EarthRise Transformative Learning Center's total income of \$2,612,000 is also the highest in its history, representing an ever-increasing number of teachers and students from around the world aligned with IONS' mission.
- Total spending of \$4,400,000 toward IONS science and experiential programs, again, is historic in that it is the highest in IONS history, continuing the path of advancing IONS mission more rapidly than at any time before.



## INCOME STATEMENT

Net Income	(\$82,000)
Depreciation	\$262,000
Interest	\$87,000
<b>Net Income</b>	<b>\$267,000</b>
<i>(before depreciation &amp; interest)</i>	

## BALANCE SHEET

Total Assets	\$8,200,000
Cash	\$782,000
Campus	\$7,266,000
Other	\$152,000
Total Liabilities	\$2,551,000
<b>Net Assets</b>	<b>\$5,649,000</b>



# Visionary Circle

We express deep gratitude for these generous Visionary Circle Members who have provided for IONS in their estate plans.

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For more information about including IONS in your estate planning, or for any corrections, kindly contact Christie Larson at (707) 779-8215.

Our 501c3 charitable registration number is 23-7236986





IONS is funded by visionary explorers committed to bridging science and spirituality. It is because of individuals like these that IONS has thrived for 45 years.

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*This list reflects donations received during 2018. We regret that space limitations do not permit listing all of our contributors. Kindly contact Christie Larson at (707) 779-8215 with any corrections.*



An aerial photograph of a coastline. At the top, a sandy beach is visible with a few people and a small boat. Below the beach, the ocean has a wide, turbulent surf zone with white foam from breaking waves. The water transitions from a light turquoise near the shore to a deeper blue further out. The overall texture of the water is very dynamic and detailed.

# IONS

INSTITUTE OF NOETIC SCIENCES

101 San Antonio Road  
Petaluma, CA 94952

707.775.3500  
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