

July 18-21, 2019

Santa Clara, California

# The Possibility Accelerator

*Creating Our Future, Now*

**Institute of Noetic Sciences**  
18th International Conference



**20  
19**

**CONFERENCE  
PROGRAM**

Dear IONS Community,

On behalf of the IONS Staff and Board of Directors, it is an honor to welcome you to the IONS 18th International Conference. Whether you are a long-time IONS member or new to our family, together we are embarking upon a multi-day journey that holds the potential to spark profound transformation in your life.

We are moved by the synchronous timing of this year's conference with the 50th anniversary of the first Moon landing, for IONS itself was birthed from the profound epiphany experienced by our founder — Apollo 14 Astronaut Edgar Mitchell — as he observed the beautiful “Earthrise” outside his space capsule window while returning from the Moon. Edgar became infused with a deep knowing that the exploration of our inner space held as much world-changing potential as NASA’s exploration of outer space — leading to his bold launch of the Institute of Noetic Sciences in 1973.

Forty-six years later we passionately embody Dr. Mitchell’s pioneering legacy, guided by our “moonshot” mission to reveal the interconnected nature of reality through scientific exploration and personal discovery, creating a more compassionate, thriving, and sustainable world. This year’s conference is truly our mission in action, which we invite you to experience fully.

Thank you for joining us here in Santa Clara. May the conference accelerate the possibilities for transformation in your life and in our world!



Claire Lachance  
Chief Executive Officer



Claudia Welss  
Chair, Board of Directors

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# Registration

<b>Wednesday</b>	4:00 p.m. - 8:00 p.m.
<b>Thursday</b>	7:00 a.m. - 8:00 p.m.
<b>Friday</b>	7:00 a.m. - 8:00 p.m.
<b>Saturday</b>	7:00 a.m. - 8:00 p.m.
<b>Sunday</b>	7:00 a.m. - 3:00 p.m.

# IONS Information Table

Visit us to find out about our Research, Experiential Programs, Membership, and EarthRise Retreat Center.

<b>Thursday</b>	4:00 p.m. - 7:30 p.m.
<b>Friday &amp; Saturday</b>	8:00 a.m. - 10:00 a.m. 12:00 p.m. - 2:00 p.m. 4:00 p.m. - 8:00 p.m.
<b>Sunday</b>	8:00 a.m. - 1:30 p.m.

# Inner Space Experiential Village

<b>Thursday</b>	5:00 p.m. - 7:30 p.m.
<b>Friday</b>	8:00 a.m. - 9:00 p.m.*
<b>Friday Open Session</b>	7:30 p.m. - 9:00 p.m.
<i>We encourage you to experience all our exhibitors during this special Inner Space Open Session.</i>	
<b>Saturday</b>	8:00 a.m. - 8:00 p.m.*
<b>Sunday</b>	8:00 a.m. - 1:30 p.m.*

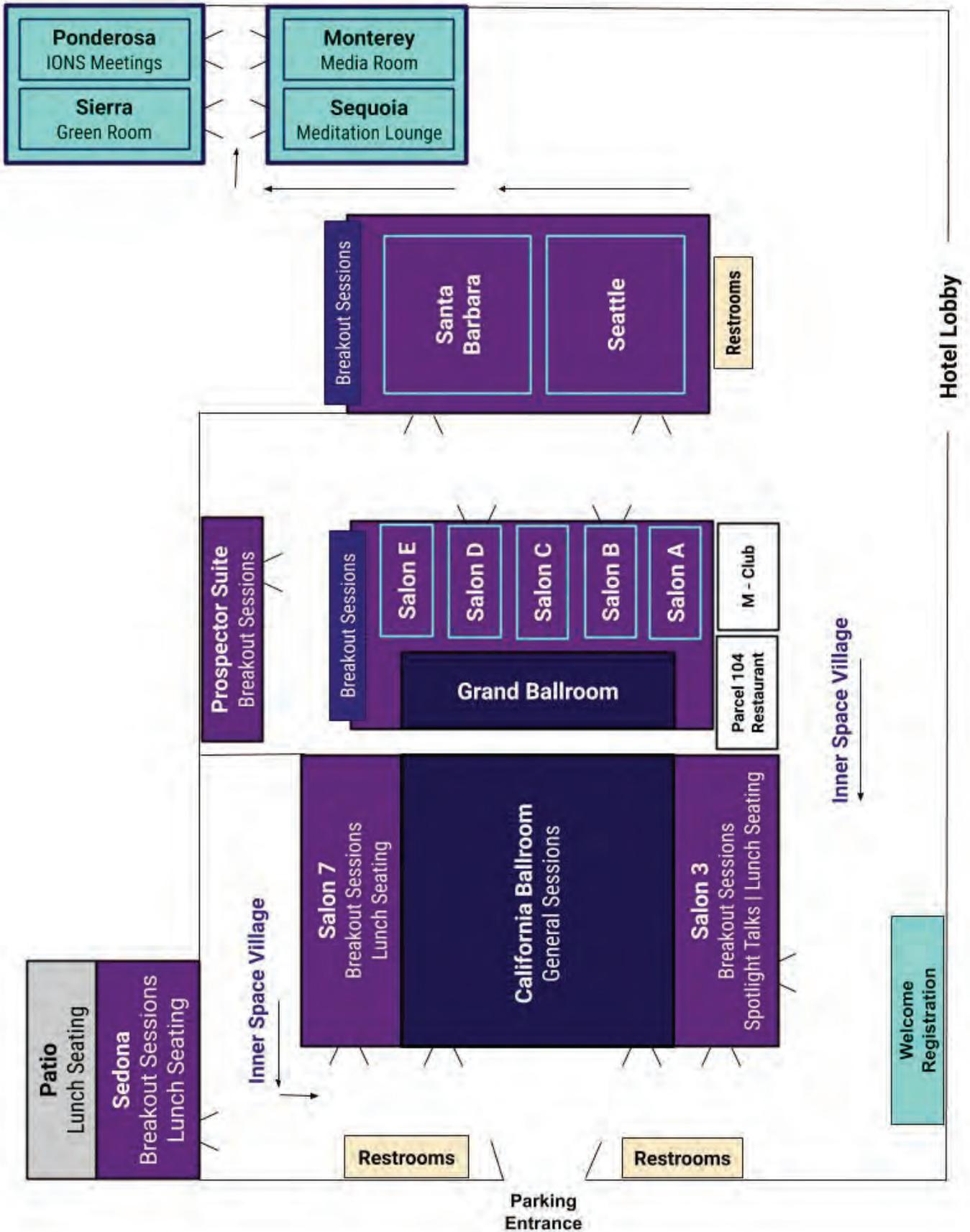
*\*Booths may be closed during General Sessions*

# Conference Recordings & Bookstore

Conference Recording Service will provide an audio MP3 on a USB drive. The drive will contain all recorded sessions. Please place your order at the bookstore by Saturday evening to take the recordings home with you. Video DVDs of the General Sessions will also be available to purchase for mail delivery.

*(No audio or video taping by participants is permitted.)*

# Conference Map



# SCHEDULE AT-A-GLANCE

## Thursday, July 18, 2019

### Pre-Conference Workshops

- 9:00 a.m. - 4:00 p.m.      Ways to Go Beyond and Why They Work – Salon A  
Healing Family & Ancestors: Ceremonial Family Constellations – Salon E  
The Shamanic Journey: Pathway to Another Reality – Prospector Suite  
Personal and Social Transformation: Being the Change at Scale – Salon C
- 9:00 a.m. - 5:30 p.m.      I Don't End Here: Biofield Science and Healing – Santa Barbara

### Conference Kick-Off

- 7:30 p.m. - 9:30 p.m.      Spirituality, Astrophysics, and Space Exploration – Grand Ballroom

## Friday, July 19, 2019

- 7:00 a.m. - 7:45 a.m.      Morning Practices (page 9)
- 8:00 a.m. - 9:00 a.m.      Spotlight Talks with Breakfast Buffet – Salon 3 (pages 22-23)
- 9:00 a.m. - 11:30 a.m.      Morning General Session – California Ballroom (page 10)
- 11:45 a.m. - 1:00 p.m.      Morning Breakout Sessions (page 11)
- 1:00 p.m. - 2:15 p.m.      Lunch and Spotlight Talks – Salon 3 (pages 22-23)
- 2:30 p.m. - 4:30 p.m.      Afternoon General Session – California Ballroom (page 12)
- 4:45 p.m. - 6:00 p.m.      Afternoon Breakout Sessions (page 13)
- 7:30 p.m. - 9:00 p.m.      Poster Session – Salon 3 (page 24)
- 8:00 p.m. - 9:30 p.m.      Evening Explorations (page 12)

## Saturday, July 20, 2019

- 7:00 a.m. - 7:45 a.m.      Morning Practices (page 9)
- 8:00 a.m. - 9:00 a.m.      Spotlight Talks with Breakfast Buffet – Salon 3 (pages 22-23)
- 9:00 a.m. - 11:00 a.m.      Morning General Session – California Ballroom (page 14)
- 11:15 a.m. - 12:30 p.m.      Morning Breakout Sessions (pages 14-15)
- 12:30 p.m. - 1:45 p.m.      Lunch and Spotlight Talks – Salon 3 (pages 22-23)
- 2:00 p.m. - 4:00 p.m.      Afternoon General Session – California Ballroom (page 16)
- 4:15 p.m. - 5:30 p.m.      Afternoon Breakout Sessions (pages 16-17)
- 6:00 p.m. - 8:00 p.m.      IONS Benefit Dinner – California Ballroom (page 18)
- 8:00 p.m. - 10:00 p.m.      Celebration and Dance Party – Grand Ballroom (page 18)

## Sunday, July 21, 2019

- 7:00 a.m. - 7:45 a.m.      Morning Practices (page 9)
- 8:00 a.m. - 9:00 a.m.      Spotlight Talks with Breakfast Buffet – Salon 3 (pages 22-23)
- 8:00 a.m. - 8:45 a.m.      Visionary Circle Breakfast – Sedona (page 6)
- 9:00 a.m. - 12:15 p.m.      Morning General Session – California Ballroom (page 20)
- 12:15 p.m. - 12:30 p.m.      Closing Ceremony – California Ballroom (page 21)
- 2:00 p.m. - 6:00 p.m.      Post-Conference Workshop: 3-2-1: Activation! A Synergy Fusion Fest (page 21)

# We're Grateful for Our Sponsors



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COME TO LIFE



## Thank You to Our Media Partners



# Conference App

Download the event app to access crucial event information, expanded descriptions of presentations, in-depth speaker bios, and more.

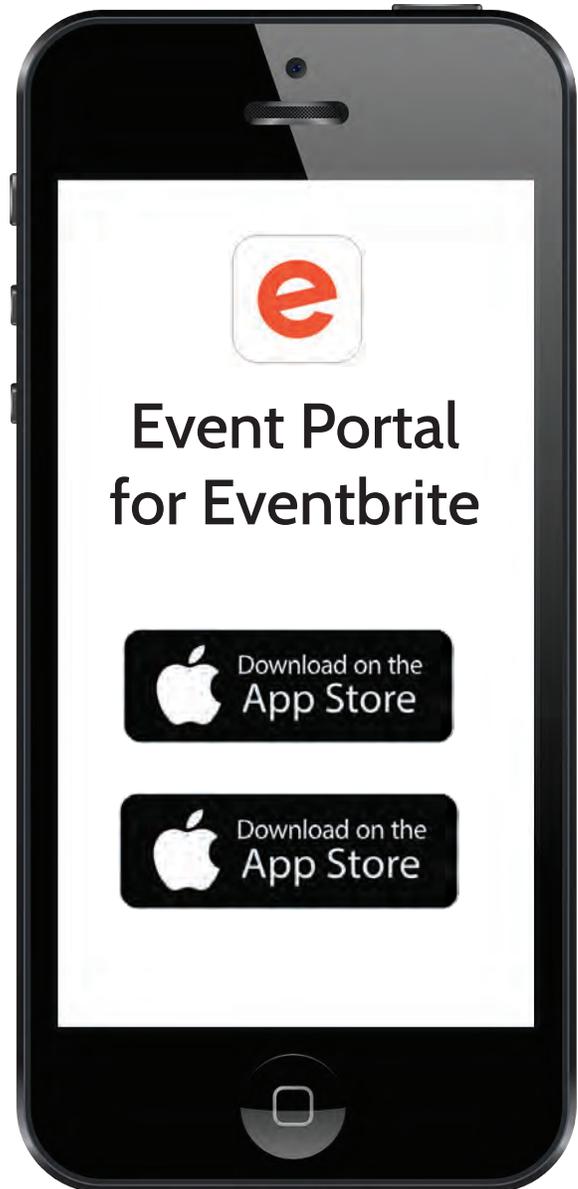
## DOWNLOAD THE APP

1. Download the Event Portal for Eventbrite app from the App Store or Google Play
2. Make sure you accept notifications
3. Enter the Event Code: **ions**
4. Enter your username
5. Enter your password
6. Personalize your profile and connect with fellow attendees

## IN THE APP

- Activity Feed – Post photos and share all of your great experiences at this year's conference
- Program – Check out the program, take notes, and bookmark your favorite sessions
- Presenters – See the speakers, read their bios, and comment on their sessions
- Sponsors – Read about our Sponsors and Media Partners
- About IONS – Explore our Science teams' experiments, take a photo tour of EarthRise, read our blog, become a member, and more
- Exhibitors – Look over the organizations exhibiting at the event and the experiences they will have at their booths
- Attendees – Make new connections with other delegates and start a conversation
- Map – Keep this handy to see where to go for your sessions
- Experiential Gift – Get your exclusive gift from IONS

... and much more!



# The Noetic Breakthrough

## An IONS Benefit Dinner

**Saturday, 6:00 p.m. - 8:00 p.m. | California Ballroom**

The Institute of Noetic Sciences serves as a beacon for the future, calling forth the highest in each of us to work towards a world that honors the interplay of science and spirituality, and seeks to infuse this awareness into everyday life. What's your role to play in creating this future?

As the world is tempted to slip back into old fear-based paradigms of separation and divisiveness, there can be nothing more important than providing people with direct experiences of our interconnection, scientific evidence for that connection, tools for harnessing it to create real-world solutions, and a community of support to help us stand strong.

**Join us in co-creating a more compassionate,  
thriving and sustainable future!**

The Noetic Breakthrough: An IONS Benefit Dinner is your opportunity to hear about the bold vision IONS has as we head towards our 50th anniversary and rub shoulders with IONS Board Members, Leadership, Scientists, Conference speakers, and invest in a noetic future.

**Visit the IONS Membership Table to purchase your tickets!**

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## Visionary Circle Breakfast

**Sunday, 8:00 a.m. - 8:45 a.m. | Sedona**

IONS Visionary Circle members invite you to join their distinguished ranks by remembering IONS in your estate plans. It costs nothing to join but the tax and revenue benefits to you might be enormous, and your legacy will continue for generations.

At this free breakfast, you will receive estate planning materials that can help you plan for your family's future and ensure the expansion of the work of IONS, while meeting other like-minded visionaries committed to the weaving of scientific knowledge with deep inner knowing.

# Music & Art

The **Thrive Choir** is made up of a diverse group of vocalists, artists, activists, educators, healers, and community organizers. We'll be joined by a special group from within the Choir that exemplifies their heartfelt, soul-stirring original music that fuses gospel, soul, and funk.



The **Afrolicious** live experience is a joyous and raucous celebration of life. The Afrolicious sound combines inspiring lyrics, funky bass lines, and a powerful horn section while retaining the soul and feel of classic funk, disco, Latin, and Afrobeat melodies. Audience members looking to dance, be inspired, or celebrate life will find Afrolicious to be their perfect conduit.

**Madhu Anziani** is a sound healer extraordinaire whose voice is otherworldly; both a portal and vessel for sound healing. He has studied Jazz and World Music and went on to be certified in Sound, Voice, and Music Healing.



**Egemen Sanli** is a modern dervish traveling to find his own voice within world music, carrying the flag of his Turkish roots as a musician. Ege plays the sitar alongside other ethnic instruments (shamisen, saz, hang and handpan drums, banjo, flutes) and is able to bring out the mystic and invigorating qualities of all. He utilizes beats, loops, and tanpura machines to compliment his joyful improvisations based on traditional Eastern ragas.

**Laurie Marshall** is an artist and entrepreneur. Marshall's signature work: The Singing Tree™ Project, invites people to create together, using the mutualism of trees and forests as a model for networked, creative conversations. You are invited to contribute your vision to a collaborative mural titled: The Future Accelerator Singing Tree™. Please make an image of the future you want to see on the paper leaf or bird, using colored pencils, filling up all the white space. Words are fine – place words on top of colors.



# Pre-Conference Workshops

Thursday, July 18, 2019  
(Doors Open at 8:45 a.m.)



## Ways to Go Beyond and Why They Work Rupert Sheldrake, PhD

9:00 a.m. - 4:00 p.m. | Salon A

Science sheds a new light on many spiritual practices, including pilgrimages, meditation, chanting, prayer, and rites of passage. Rupert Sheldrake will show how his hypothesis of morphic resonance enables us to understand rituals and mantras in a new way, and provides a new interpretation of memory and the survival of bodily death.



## Healing Family & Ancestors: Ceremonial Family Constellations Jill Purce

9:00 a.m. - 4:00 p.m. | Salon E

Heal family trauma, release unhelpful patterns, and dissolve trans-generational tendencies in this powerful family constellation workshop. Jill Purce's unique method combines chant, ceremony and family constellations to heal the resonant fields of family and ancestors, unlocking persistent patterns so that order and joy are restored.



## The Shamanic Journey: Pathway to Another Reality Susan Mokolke, JD

9:00 a.m. - 4:00 p.m. | Prospector Suite

The shamanic journey is one of the most remarkable visionary methods used by humankind to explore the hidden universe otherwise known mainly through myth and dream. Facilitated by Susan Mokolke, participants will be initiated into shamanic journeying using drumming to alter consciousness and awaken one's soul and dormant spiritual power.



## Personal and Social Transformation: Being the Change at Scale Staci K. Haines, Strozzi Institute

9:00 a.m. - 4:00 p.m. | Salon C

We are all shaped by our lived experiences, adapting dynamically toward safety, belonging and dignity. We are also shaped by the social conditions in which we live. In this pre-conference we will explore how we vision beyond how we have been shaped. We will discover how we have been shaped, somatically, and develop the embodied practices to act in alignment, together, toward a vibrant future for all.



## I Don't End Here: Biofield Science and Healing

Shamini Jain, PhD; Rosalyn Bruyere, DD; Jude Currivan, PhD; Larry Dossey, MD; Richard Hammerschlag, PhD; Emanuel Kuntzelman; Bruce H. Lipton, PhD; Rollin McCraty, PhD; Paul Mills, PhD; David Muehsam PhD; Dean Radin, PhD; Lissa Rankin, MD; Beverly Rubik, PhD; Kirti Srivastava; Vikas P. Srivastava, MA; Cassandra Vieten, PhD

9:00 a.m. - 5:30 p.m. | Santa Barbara

Join the Consciousness and Healing Initiative (CHI) for an all-day experience of learning, inspiration and practice as we interact with luminaries in biofield science and healing at this pre-conference workshop. Explore and expand your healing knowledge and capacities, and help co-create the healing revolution.

# Conference Kick-Off

## Spirituality, Astrophysics, and Space Exploration

Thursday, July 18, 2019 | 7:30 p.m. - 9:30 p.m.  
Grand Ballroom

**Yvonne Cagle, MD, NASA Astronaut**  
**Brian G. Keating, PhD, Professor of Physics**  
**Ginny Whitelaw, PhD, Zen Master**  
**Bruce Damer, PhD, Scientist, Designer, and Author**  
**Lucas Mix, PhD, Priest and Researcher**  
**H. Bruce McEver, MBA – Evening Host**

As IONS founder Edgar Mitchell said, “We are stardust.” As we learn more about outer space, tremendous discoveries are being made each day about the origins of our existence, the building blocks of reality as we know it, and the potential for life on other planets. How does this comport with religious and spiritual wisdom throughout the ages about the nature of reality, divinity and order in the universe, and the role of human consciousness in the cosmos?

Both inspire awe and both point to our essential interconnectedness and the need for both technology and human ethics to guide us toward sustainability. This enlivening evening dialogue builds bridges between these two arenas of exploration and how they are not mutually exclusive but can be complementary to and inform one another.

Panel discussion sponsored by:

ARTHUR C. CLARKE CENTER FOR HUMAN  
**IMAGINATION**

 THE FOUNDATION FOR RELIGIOUS LITERACY



## Morning Practices

### The Kata: Integral Transformative Practice (ITP) International

7:00 a.m. - 7:45 a.m. | Salon 7  
**Friday** – Roger Marsh  
**Saturday** – Pam Kramer  
**Sunday** – Chirstina Grote

The ITP Kata is a 40-minute series of non-strenuous exercises designed to articulate all the muscle groups and joints in the body with deep rhythmic breathing, relaxation, transformational imaging, and meditation. Created by George Leonard (Aikido sensei and ITP co-founder) as a daily practice, the Kata vitalizes, balances, and integrates one's entire being.

### Biofield Tuning Group Experience

**Friday**, 7:00 a.m. - 7:45 a.m. – Sequoia  
Bobby Vasquez

Biofield Tuning is a sound therapy that uses tuning forks to help restore the natural rhythm and flow of energy by clearing dissonance in the body's electromagnetic field.

### Kundalini Yoga & Meditation

**Saturday**, 7:00 a.m. - 7:45 a.m. – Sequoia  
Anne Koller, MPA

Activate your body, mind, and chakras in this practice that encompasses scientifically designed asanas, breathing, chanting, and active meditation.

### A Bliss Trip to Unfurl Your Dreams

**Sunday**, 7:00 a.m. - 7:45 a.m. – Sequoia  
Kerstin Sjoquist, MA

Join IONS Director of Experience Kerstin Sjoquist on a Bliss Trip™ guided journey. In this IONS Conference customized version of her *On Moonbeams* meditation, we will travel to a magical realm where whimsy and play set dreams into motion and unleash experiences aligned with our deepest desires.

# Friday Morning General Session

9:00 a.m. - 11:30 a.m.  
California Ballroom  
(doors open at 8:45 a.m.)

## THANK YOU TO OUR EMCEES!

**Reverend Paulette Pipe**  
Meditation Teacher & Podcast Host



**Alex Morrison**  
IONS Director of Development & Communications



### Opening Ceremony Reverend Paulette Pipe

"Who are we willing to be in order to create an extraordinary experience?" Guided by the mesmerizing voice of Paulette Pipe, we will reflect on this question in a meditative experience, designed to bring us into coherence as, together, we create a sacred container for the entire conference.



### Welcome

**IONS CEO Claire Lachance and IONS Board Chairman Claudia Welss**

Launch your conference adventure with a warm welcome from IONS CEO Claire Lachance and Board Chairman Claudia Welss. They will frame the weekend, link it to the larger space legacy and mission of IONS, and share some science-based tips to help you get the most out of your conference experience.



### The Challenge and Realization of Inner and Outer Space Bruce Damer, PhD

As we open to an increasingly aware and healthy inner condition, we will possess the capacity to open outer space, realizing the struggle and promise of four billion years of the origin and evolution of life to expand out into the cosmos.



### The Nature of Reality Deepak Chopra, MD, FACP

There are countless ways we make our intentions come true. Some people manifest their deepest dreams, wishes, and desires while others do not. Join Deepak Chopra as he addresses the power in your view of reality and practical ways to experience transformation and healing.

# Friday Morning Breakout Sessions

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11:45 a.m. - 1:00 p.m.  
(doors open at 11:30 a.m.)

## The Origin and Future of Life on Earth and in Space

Bruce Damer, PhD

Salon D

Dr. Damer will present a detailed blueprint of the mechanism for how life began on Earth, four billion years ago. He will then show how this same blueprint can be used to map a viable path for the expansion of human civilization and the biosphere itself into the Solar System.



## The Power's in Our Hands

Reverend Paulette Pipe

Salon 3

In this Mudra Meditation experience, we'll shape various yogic hand positions to intentionally harness and mobilize the meridian energy points in our hands and fingers, doing so in ways that create the perfect conditions for healing and transformation to occur in body and spirit.



## Morphic Resonance and the Nature of Memory

Rupert Sheldrake, PhD

Salon B

All self-organizing systems, including crystals, organisms, and societies are organized by morphic fields which contain an inherent memory, produced by a process called morphic resonance from previous similar systems. Dr. Sheldrake will discuss the evidence for this hypothesis and its implications.



## The Role of Noetic Sciences in Leadership Today

Claire Lachance, MBA; Pam Kramer; Chris Laszlo, PhD;

Alan Briskin, PhD; Monica Pal, MS

Sedona

Our world is calling for a "new leadership." How can Noetic Sciences best inform, inspire, and influence our understanding and practice of leadership? IONS CEO Claire Lachance will lead a provocative discussion addressing this question with a panel of expert practitioners and theorists.



## The Biofield, Creativity, and Embodiment

Shamini Jain, PhD; Kirti Srivastava, MA

Seattle

By tapping into our personal and collective biofields through embodied practice, we can facilitate transformation through inspiration and creative expression. In this session, you'll explore how grounding into the body through movement allows you to more deeply feel and open to co-creativity.



## The Hi-Tech Future of Awakening

Mikey Siegel, MS

Santa Barbara

How would humanity change if we could create secular, science-based, and universally accessible technology, that could radically accelerate the path to awakening? This discussion will explore the core questions and conflicts that define our complex relationship with technology, and its role in our future.



# Friday Afternoon General Session

2:30 p.m. - 4:30 p.m.

California Ballroom

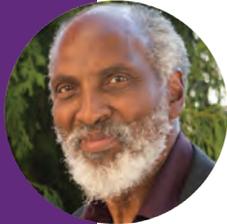
(Doors Open at 2:15 p.m.)



## Understanding the “Precog Economy”

**Julia Mossbridge, PhD**

What can we do now to help establish the Precog Economy? What can we do to mitigate some of its risks? In this talk, Dr. Mossbridge will provide an update on the science of precognition and address these questions that will shape our future.



## Othering and Belonging in the 21st Century

**John A. Powell, JD**

Othering and belonging is the problem of the 21st Century. In this keynote address, John Powell will describe how the changes in the world are creating deep stress and anxiety. The underlying issue is who we are and what our relationship is to the “other.”



## The Wheel of Awareness and a 3-P Framework for Understanding the Mind

**Daniel J. Siegel, MD**

The perspective of Interpersonal Neurobiology will be harnessed to ask some fundamental questions. We will draw on contemporary insights from the physics of reality and use the Wheel of Awareness to explore these questions and their practical implications.

# Friday Evening Explorations

## Gathering Our Community

Cross Pollinating + Integrating Learning

8:00 p.m. - 9:30 p.m., Sedona

We will explore individual knowing and the collective wisdom that arises from it. We will integrate what we are learning from the conference, share the future we want to create, and meet new friends. Come and share your perspective and be informed by other community members' perspectives and let's discover how these exchanges shift consciousness as we know it.

## Sounds from the Heart

Group Chanting

8:00 p.m. - 9:30 p.m., Salon E

Madhu Anziani will lead a group chanting experience, activating the healing power of our combined voices. When we bring our voices together we create energy that brings us together into moments of unity. With our intention for healing ourselves, our families, and all our relations, sound becomes a carrier wave to transform our reality.

## Edgar Mitchell

### Documentary Film

Exclusive Sneak Preview

8:00 p.m. - 9:30 p.m., Seattle

Enjoy an exclusive sneak preview of the new documentary film, *The Space Less Traveled*, about Apollo 14 Astronaut and IONS founder Dr. Edgar Mitchell. From his first steps on the moon to his revelation in space that led to the formation of IONS, this is a must-see movie! Afterwards, engage in a Q&A with co-directors Antares Davis, Dr. Mitchell's goddaughter, and Cameron Jutte.

Take time on Friday evening to visit the Poster Session and Inner Space Exhibits from 7:30 - 9:00 p.m. (see pgs. 24-25)

# Friday Afternoon Breakout Sessions

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4:45 p.m. - 6:00 p.m.  
(Doors Open at 4:30 p.m.)

## **IONS<sup>X</sup> — Practical Applications Demonstrating How Consciousness Affects the Physical World** Helané Wahbeh, ND, MCR; Dean Radin, PhD; Arnaud Delorme, PhD; Garret Yount, PhD; Loren Carpenter Salon B

The IONS Science team will present its revolutionary “moonshot” program, IONS<sup>X</sup>, a cutting-edge application-driven research program that demonstrates practical examples of consciousness affecting our physical world. Hear about its progress to date and its potential paradigm-shifting impact.



## **Deep Dive into the Wheel of Awareness** Daniel J. Siegel, MD Salon D

In this follow-up discussion, we will dive deeper into the results of a large survey of a practice. This practice integrates consciousness by differentiating the knowns of what we are aware of from the knowing of being aware, utilizing a visual metaphor of a Wheel of Awareness.



## **Spinning the Moon** Luisah Teish Santa Barbara

This session is a combination of folklore, conversation, ritual, and art. Stories depicting the “personality” of the Moon and Her relationship to the Sun and Ocean are performed. Participants are invited to perform an African Moon Ritual and encouraged to produce a “work of art” in honor of the Moon.



## **Healing Voice: Liberation Through the Ecstasy of Chant** Jill Purce Seattle

Jill will guide you in pursuit of the lost voice. Working with ancient vocal purification practices, you'll enter subtle dimensions of reality through magical voice techniques. You'll discover an unlimited source of power through the encounter of your own voice in a resonant and ritual community.



## **Art, Consciousness & the Muse** Aranka Israni, Marco Cochrane, Fariba Bogzaran, Bertram Meyer, Dana Lynne Anderson Salon 3

Join this discussion on the transformative potential of art and creativity and its ability to heal and shift perspectives at the individual, societal, and global level. Panelists will present their work, discuss their creative process, and dialogue about how art can be a portal to access levels of consciousness.



## **Stories, Practices, and Structures of Belonging** john a. powell, JD Sedona

In this breakout session, we will discuss the need for a spiritual ground that is about deep belonging within and between others, animals, and the Earth that helps us live with the unknown, diversity, and death.



# Saturday Morning General Session

9:00 a.m. - 11:00 a.m.

California Ballroom

(Doors Open at 8:45 a.m.)



## **Who We Are, Where We Are, How It Is: A Reframing from Indigenous Perspective Woman Stands Shining, Pat McCabe**

Last to arrive on the Mother Earth, we are surrounded by elders — Flying Ones, Swimming Ones, Creepy-Crawly Ones, Four-Legged Ones, Green People — all ready and able to give us their guidance on how to be here, the Heart of the Multiverse. What does/can this knowing mean to us today?



## **The Science and Future of Ancient Wisdom Dean Radin, PhD**

The scientific worldview is often assumed to be radically incompatible with ancient esoteric ideas about the nature of reality. This talk will discuss the esoteric worldview, how science evolved in the 20th century, and why we see these two ways of understanding reality unite in unexpected ways.



## **Centering & Becoming Present Richard Strozzi-Heckler, PhD, MCC**

Dr. Richard Strozzi-Heckler will lead us through a centering practice designed to help us become present to the environment and to those around us. When we center, we launch into full relationship with the world, and ourselves.



## **Eco-healing: A Lovers' Reunion Charles Eisenstein**

Today's ecological crisis can be understood as the inevitable terminus of an age-old story of separation. This lecture will weave this thread into the tapestry of a new story, and a new-and-ancient relationship to Earth, that poses humanity with an initiatory choice today.

# Saturday Morning Breakout Sessions

11:15 a.m. - 12:30 p.m.

## **IONS Discovery Lab (IDL) — A Synergistic Handshake Between Science and Direct Experience**

Helané Wahbeh, ND, MCR; Dean Radin, PhD;  
Arnaud Delorme, PhD; Garret Yount, PhD; Loren Carpenter  
Salon B

In this interactive session, the IONS Science team will describe the IONS Discovery Lab and the potential impact of the largest study ever conducted on how transformative practices and experiences influence well-being, creativity, intuition, and extraordinary human capacities.

# Saturday Morning Breakout Sessions

11:15 a.m. - 12:30 p.m.  
(Doors Open at 11:00 a.m.)

## Climate: The Living Earth View Charles Eisenstein Salon D

The ecological crisis we face today cannot be solved by switching away from fossil fuels in an attempt to leave our basic way of life intact. It begs a deeper shift, all the way down to how we see the world, ourselves, materiality, and causality.



## Embodied Leadership — Now More Than Ever Richard Strozzi-Heckler, PhD, MCC Santa Barbara

Dr. Strozzi-Heckler proposes that being out of touch with the nature of our bodies has impacted broader issues, such as pollution, financial inequality, and violence. This breakout focuses on how somatic practice has a seminal role in building a leadership culture equipped to face these challenges.



## The Thriving Life Paradigm: Recognizing Our Perfect Design for Thriving Life Woman Stands Shining, Pat McCabe Seattle

As cracks in foundational beliefs begin to appear, as imposed knowledge gives way to inner knowing, we are in a perfect position to reconsider aspects of our design for thriving life. Who are we? And how are we all related? This session explores these rising opportunities from an indigenous perspective.



## Inhabit Awe: Explore the Extraordinary in the Ordinary Pamela Kramer, Christina Grote, Roger Marsh Salon 3

Is your ability to stay in the present moment challenged by expectations of a fast-paced, digitally-connected world? We will integrate the wisdom from Integral Transformative Practice (ITP) to help you reconnect with the magic of daily life while awakening to your evolutionary potential.



## C3: Consciousness, Communication, and Change Cassandra Vieten, PhD Sedona

Developed by IONS President Cassandra Vieten and over 25 leading social, cognitive, and brain scientists and experts on powerful presence, this C3 mini-workshop will provide practices you can use to help you succeed in your change-making, fundraising, awareness-raising, or advocacy work.



## Gnosis in the Wild – A Place of Sanctuary in a Chaotic World Timothy Hass Prospector Suite

Timothy Hass will show attendees how to use Lorian principles and practices to strengthen personal sovereignty and how to change the energy in one's home and workplace and then cooperate with the overlighting presence so they feel like sanctuaries in the midst of chaos.



# Saturday Afternoon General Session

2:00 p.m. - 4:00 p.m.

California Ballroom  
(Doors Open at 1:45 p.m.)



## Answering the Call

**Rev. Deborah L. Johnson**

We are vibrant energetic beings with agency. How we direct our energy co-creates our reality every moment and has the power to transform the world. Old paradigms are dissipating in the radiance of a new cosmic awakening that is calling us up and out. Let us boldly answer the call!



## The Integral Paradigm in Science: A Manifesto

**Ervin Laszlo, Doctorat ès Lettres et Sciences Humaines**

The resurgence of the search for meaning and oneness through social togetherness and the renewed cultivation of spiritual and transcendental experiences indicate that we have the capacity and the will to restore our coherence at a time when the world needs it most.



## The Power of We: The Science of Collective Consciousness

**Roger Nelson, PhD; Claudia Welss; David T. Nicol, PhD; Adam M. Curry;  
Rev. Floyd Thompkins**

There is empirical and anecdotal support for the hypothesis that our consciousness may not be separate and constrained within us, but interconnected with all beings. Learn how groundbreaking studies are advancing our understanding into the effects of collective consciousness on human and planetary well-being.

# Saturday Afternoon Breakout Sessions

4:15 p.m. - 5:30 p.m.



## From Personal to Transpersonal: The Art of Authentic Communication

**Marilyn Schlitz, PhD**

**Salon D**

To accelerate change requires our ability to communicate our ideas to the broader world with clarity and passion. In this hands-on workshop, we will fine tune our writing and public speaking abilities by accessing our core messages within for inspiring change and sharing them with others.

# Saturday Afternoon Breakout Sessions

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4:15 p.m. - 5:30 p.m.  
(Doors Open at 4:00 p.m.)

## Global Purpose Movement: Accelerating Possibilities Through Social Action

Emanuel Kuntzelman  
Salon 3

The Global Purpose Movement (GPM) has taken a leading role in motivating people to seek their highest purpose and put it in service to the whole through social action. Now GPM is ready to take it to the next level, seeking new partners and collaborators as we plan for a Social Action Summit in the year ahead.



## Possible Beyond Probable

Rev. Deborah L. Johnson  
Santa Barbara

How do we bridge the gap between the unbridled magnificence of our future with measured capacities of our past? It's time to unshackle ourselves from limiting ideas and unexamined assumptions and create new neuronal synaptic pathways to receive more than our intellect can conceive or comprehend.



## The Heart and the Collective Consciousness Field

Rollin McCraty, PhD  
Seattle

This session shares the science of the Global Coherence Initiative — leveraging decades of research at the HeartMath Institute — and what it's revealing about the interactions between humanity's energetic field with that of the Earth.



## Creating New Possibilities with Psychedelics and Entheogens

Mariavittoria Mangini, PhD, FNP; Patricia James; Ian-Michael Hebert;  
Sylver Quevedo, MD, MPH; Emily Williams, MD;  
Salon B

For millennia, plant medicines, and agents derived from them, have served to catalyze individual and cultural awakenings. Join IONS colleagues from the Center for Psychedelic Therapies and Research at the CIIS to discuss how these agents can be used ethically to foster individual and collective well-being.



## Perfectly Imperfect: Finding Healing and Love in the Beautiful Mess of Being Human

Chris Grosso  
Sedona

What does it mean to accept yourself fully in all of your perfect imperfection? Chris Grosso will address this question, guiding participants to use their difficult life experiences as catalysts towards spiritual awakening through various meditations, creative exercises, compassion practices, and more.



## Toward a New Vision of Aging

Elizabeth White, MBA; Marc Blesoff; Evalina Everidge, RN; Luisah Teish  
Prospector Suite

By reframing aging, we can play a vital role in co-creating an inclusive future for all. Join our panel of facilitators as we come together in community, share our experiences, break into small group chats for focused discussions, and explore the possibilities of a new vision of aging.



# Saturday Evening Activities

6:00 p.m. - 10:00 p.m.

## The Noetic Breakthrough An IONS Benefit Dinner

Saturday, July 20, 2019  
California Ballroom

Join us

Reception	6:00 p.m. - 6:45 p.m.
Dinner & Program	6:45 p.m. - 7:30 p.m.
Dessert & Mingling	7:30 p.m. - 8:00 p.m.

Limited space available – visit the IONS Membership Booth to purchase your ticket!

*Pick up your dinner ticket by Registration starting at 4:00 p.m.*

## Celebration of the 50th Anniversary of the First Moonwalk

featuring

# AFROLICIOUS

8:00 p.m. - 10:00 p.m.  
Grand Ballroom

INCLUDED  
WITH YOUR  
CONFERENCE  
TICKET

# ConnectIIONS Matter

## Become an IONS Member

and connect with us on your journey of exploration

If you are a member, or want to become one  
visit us at the Membership Booth

### IONS MEMBER LEVELS & BENEFITS

#### As a MEMBER you will:

- Receive our members-only *ConnectIIONS* communications, with exclusive videos, articles and commentaries from our scientists, educators, and fellows
- Access exclusive webinars and Q&As with our rockstar scientists: Dean Radin, Helané Wahbeh, Cassandra Vieten, and more
- Be part of a community that is making a unique difference in our world, at the intersection of science and spirituality

Annual Membership: \$60/year  
Sustaining Membership: \$10/month

#### As a CIRCLE MEMBER you will:

- Get all the Member benefits, plus...
- Attend our Annual Board and Circle Member Weekend at EarthRise (March 13-15, 2020)
- Join us at Member-only intimate dinners and events with IONS leaders and special guests in various fields of frontier science
- Experience round-table conversations with well-known thought leaders

Circle Membership: \$1,000/year  
President's Circle: \$5,000/year

For more information, visit us at the  
Membership Booth or Join us at the Benefit Dinner!  
You can also become a member at: [noetic.org/join](http://noetic.org/join)



# Sunday Morning General Session

9:00 a.m. - 12:15 p.m.  
California Ballroom  
(Doors Open at 8:45 a.m.)



## Pioneering the Oneness Worldview in China and Beyond Frederick Chavalit Tsao, MS

As the founder of SANGHA Retreat by OCTAVE Institute, Fred's own inward journey of conscious awakening led him to create opportunities for societal healing and fostering harmonious communities. Fred will share his fascinating story – one that reflects his belief that worldviews can shift when people have the opportunity to be more mindful about how they live, lead, and gather together.



## Science and Spiritual Practices Rupert Sheldrake, PhD

There are several practices that are part of all religions and open to people with no religious affiliation, including meditation, gratitude, rituals and pilgrimage. Dr. Sheldrake will show and discuss how his hypothesis of morphic resonance enables some of these practices to be understood in a new light.



## The Ecosystem of Change: Creating our Future, Now Cassandra Vieten, PhD

What kind of ecosystem can we create that will support the changes we want to make and the world we want to build? In this session, we will explore creating our own personal ecosystem of change and how we can become world builders together.

## NextGen Consciousness in Action Awards

We are delighted to announce our second annual Consciousness in Action Award Winners!  
The awards will be presented by IONS Board Vice Chair Azim Khamisa.



**Lyla June** is a poet, musician, anthropologist, educator, public speaker, and community organizer of Diné, Cheyenne, and

European lineages. Her dynamic, multi-genre presentation style has invigorated and inspired audiences across the globe towards personal, collective and ecological healing. She blends studies in Human Ecology at Stanford, graduate work in Indigenous Pedagogy, and the traditional worldview she grew up with to inform her perspectives and solutions. Her internationally acclaimed performances and speeches are conveyed through the medium of prayer, hip-hop, poetry, acoustic music and speech.



**Jewel Love** is a licensed psychotherapist and the CEO of Black Executive Men. His wellness company helps black men

in corporate America find inner peace through individual psychotherapy and corporate programs. His clients have included Google and Microsoft. In addition, Jewel is the CEO of Urban Healers, an organization that provides educational programming on healthy masculinity through modern ceremonies and rituals. Their ambitious goal is to transform cities into environments that celebrate healthy masculinity. Jewel is determined to see this healing movement go worldwide.



**Sarah Peck** has offered spiritual service, launching and leading spirit, mind, and body programs at Teachers College, Columbia

University, for 10 years. She successfully defended her dissertation, a qualitative case study examining the role of mental imagery for 30 spiritual healers, trained by Ron Young, who saw clients with serious illnesses weekly for nine months. She examined the comparability across different constructions, experiences, and expressions of mental imagery, finding distinct and overlapping themes and sub-themes among healers, and between the healers and their clients.

# Closing Ceremony

12:15 p.m. - 12:30 p.m.  
California Ballroom

The Possibility Accelerator  
Special Guests



After a weekend of mind-expanding, heart-opening, community-building experiences, join us as we take the next step in embodying our personal moonshot to help transform the world.

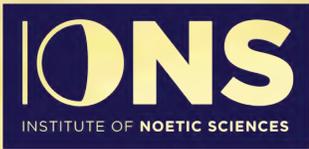
## Post-Conference Workshop

2:00 p.m. - 6:00 p.m.  
Salon A

3-2-1: Activation! A Synergy Fusion Fest  
Evolutionary Leaders Circle



What is our “Possibility Accelerator” that will empower an evolutionary leap in global consciousness? It’s our Moment of Choice: Let’s actively create the future that we want together. It’s time to “lift off” into our unlimited potential! This dynamic, participatory “playshop” will include lively Synergy Circles and compelling fishbowl conversations, grounding and guided meditations, silence, storytelling, initiation, strategic visioning, music and dance in three interactive sessions.



# FIND YOUR SPARK

Transformation Starts Within

Experience noetic practices to discover, explore, and expand your place in our interconnected universe.

[noetic.org/experience](http://noetic.org/experience)



# SPOTLIGHT TALKS

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Salon 3

## FRIDAY, 8:00 - 9:00 AM

*Buffet breakfast available for Spotlight Talk attendees on a first come, first served basis.*

### **Living into Oneness: From the Call to Adventure to the Valley of Unity and Beyond**

Robert Atkinson, PhD

This presentation will share insights from experiencing the marker events described in *Year of Living Deeply: A Memoir of 1969*, including the moon walk, sailing with Pete Seeger, and living as a guest in a Franciscan monastery.

### **An Overview of Crystal Technology for Energy Healing and Biofield Research**

Michele Kattke, PhD

This overview of crystal therapeutics includes historical, chemical, energetic, and technological frameworks to integrate with spiritual practice and energy medicine knowledge.

### **EarthShot—Creating the Future We Want to Live In!**

Maya Zuckerman

As we climb to the pinnacle of our civilization, we have discovered that the same progress is going to bring about our early demise if we do not join hands to solve the climate crisis. We start with narratives that bridge the false dichotomy.

## FRIDAY, 1:00 - 2:15 PM

*Bring your box lunch.*

### **How Noetics Came to California: A Brief Illustrated History of Three Institutions**

Allan Combs, PhD

This talk presents a brief history of three California institutions that have made this part of the world different than anywhere else on Earth: Institute of Noetic Sciences, California Institute of Integral Studies, and Esalen.

### **Concepts of Soul, Consciousness, and Life in Jainism**

Samani Chaitanya Prajna, PhD

Jainism, without a Creator God, explains existence of life, matter, and cosmos. The worldly living being is a composite unit, a mix of soul and matter. The soul is sentient and matter is insentient, but both follow the rules of causality.

### **The Look Ahead – 5 years (2024) and 15 Years (2034)**

Zenka

In this talk, Zenka will explore how we can apply systems architecture to the IONS Ecosystem of Change to seed resources which can change the reach and depth of the consciousness movement in the coming years.

## SATURDAY, 8:00 - 9:00 AM

*Buffet breakfast available for Spotlight Talk attendees on a first come, first served basis.*

### **The Power of Intention for Crime-Reduction**

Santiago Roel

Information as a key to understanding complex order, but more importantly, how the level of consciousness affects the overall outcome of a program. Why is peace more powerful than revenge? What have we learned? How do we apply it?

### **Laughing with Spirits: An Introduction to Psychological Shamanism**

Jan Ogren, MFT

Psychological Shamanism combines western science with spiritual practices to traverse physical and non-physical worlds for the health and well-being of the individual and the community.

# SPOTLIGHT TALKS

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Salon 3

## **SATURDAY, 8:00 - 9:00 AM (cont.)**

### **We Tip the Balance: Learning to Accelerate Possibility**

Mich Levy

Together, we'll explore how to become better change makers. We'll be asking how we can break through personal, interpersonal and cultural barriers that curb possibilities for building a shared future on planet Earth.

## **SATURDAY, 12:30 - 1:45 PM**

*Bring your box lunch.*

### **Medical Intuition in the Medical Setting – UCSD Research Study**

Wendie Colter, CMIP, CEG

Recent advances in the field of mind-body medicine acknowledge the importance of including intuition when treating patients and clients.

### **Who Are We Becoming as We Travel to the Moon, the ISS, and Mars?**

Margaret Ann Goldstein, PhD

Margaret will demonstrate that we are works in progress. We are continually learning and practicing new techniques to better understand the power of heart-eye-brain-hand coordination, human communication, and our innate powers.

### **The New Agreements for Leaders & Managers**

David Dibble

It is a fact that a very high percentage of the outcomes we experience in the workplace, both good and bad, are a function of the systems in which people work, not the efforts of people. Let's examine a simple, fast, evolutionary next step in leadership and management models that gets us the outcomes we want.

## **SUNDAY, 8:00 - 9:00 AM**

*Buffet breakfast available for Spotlight Talk attendees on a first come, first served basis.*

### **The Power of Impossible Ideas!**

Sharon Tennison

Sharon will talk about how we need the same Citizen Diplomacy with Russia that we had between the 1980s and 2007 and that it's totally possible. It just takes Americans willing to invest a bit of their lives in this work!

### **Understanding the Uniqueness Through Cell Biology**

Miquel Angel Blasco Carlos, PhD

This talk will focus on refuting Cell Theory, which states that the cell is the morphological and functional unit of all living beings. Miguel will explain how the cell actually has no limits, but dissolves in its environment.

### **Ageism, Consciousness Expansion, and Planetary Service**

Art Mitchell, PhD

Society urgently needs elders to rise as mystical activists, imparting our wisdom and knowledge to help heal our societal and planetary dysfunctions. Can we shift our consciousness and stand to enable a sane future?

# Poster Session

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Friday, July 19, 2019 | 7:30 p.m. - 9:00 p.m.  
Salon 3

Noetic researchers, scholars, community leaders, and enthusiasts – both emerging and those established in their fields – will present posters on their projects and passions. The poster session is a great opportunity for conference attendees to connect with one another and discuss these exciting noetic projects in the world.

## **GAYLE KIMBALL, PhD**

Identify Characteristics of Creators of a New Scientific Paradigm and Key Concepts of the Non-Materialist Paradigm

## **ANNETTE CRAVERA GOGGIO**

Why It's Important to Know Why We're Here

## **DENISE BARRETT**

Water: Fractal Antenna of Information, Storehouse of Consciousness

## **JENNIFER KIM PENBERTHY, PhD, ABPP**

Recent Data on Our Contemplative-Based Intervention for People Living with Systemic Lupus Erythematosus (SLE)

## **ANETA LAZAROV, MD &**

## **NETA KAMINSKY**

Relationship Between Felt Emotions and Melanoma Location Mapped on Meridians and Dermatomes in Patients with Cutaneous Melanoma

## **CONNIE BAXTER MARLOW &**

## **ANDREW CAMERON BAILEY**

Moving Beyond Duality: When we update our unexamined assumptions about the nature of the Universe to a paradigm where there is ONLY love, free will, and the soul's journey to wholeness

## **ALLISON GILLOTT**

The Ability to Couple Our Position Space with K Space Allows Us to Imprint Our Intention

## **ERIC L. LUNDGAARD**

Aquarian Theosophy: An Exploration of Human Nature in Consciousness

## **CHRISTINA LEIMER, PhD**

In Your Face: What Shrines and Memorial Walls at Mass Shootings & Inner City Murder Sites Tell Us, If We'll Listen

## **MARCI KOSICH**

Knowledge and History of Sound Reiki

## **TIMOTHY WILLIAMS**

The Panacea Theory: Exploration, Expansion, Experimentation and Experience

## **BAKER STOCKING**

Subjective Temporal Dynamics: Metrics Underlying the Emotive Power of Musical Experience and Their Relation to Interpersonal Dynamics

## **DARITY WESLEY**

The 5 Keys to Unlocking the Real You – Learning to Appreciate and Accept Yourself; Losing the Past; Allowing Yourself to be Vulnerable; Stop Caring What Others Think; Being Open and Honest with Ourselves and Others

## **DONNA MARCHESANO**

How to Free Habitual Compulsions and Unhealthy Patterns of Behaviors Located in an Unconscious State: Create a Shift in Perspective Towards Wellness Without the Limitations of the Ego Self

## **MARILYN STICKLE**

Integration of the Four Pillars of Psi Research: Clairvoyance, Clairaudience, Clairsentience and Claircognizance Into the Practice of Psychotherapy Under the Umbrella Concept of Intuition

## **MIQUEL BLASCO CARLOS, PhD**

Explanation of the Will of the One through Thermodynamics and Metabolism

# Inner Space Exhibitors

## Unity International

Learn more about the many resources Unity International provides to support you in expressing your divine potential for a healthy, abundant life.

## New Harbinger Publications

Discover their evidence-based self-help books, spirituality books, and resources for mental health practitioners.

## John F. Kennedy University

Learn about JFKU's MA in Consciousness & Transformative Studies program that bridges the divide between science and spirituality.

## Science and Non-Duality (SAND)

Learn about SAND, where leading scientists, philosophers, and spiritual teachers gather to explore a new understanding of who we really are.

## Integral Transformative Practice

Discover the power of Integral Transformative Practice®, a long-term program for realizing the potential of body, mind, heart, and soul.

## The Monroe Institute: Beyond Meditation

Enjoy a free meditative listening experience using SAMusic for a guided meditation.

## Consciousness Hacking

Learn about Consciousness Hacking's events and content that explores new frameworks and contexts for the skillful use of cutting-edge tools to support deeper connection and well-being.

## River of Light Massage & Healing Arts

Experience mind-body-energy bodywork, massage, and guided internal energy body sessions.

## Biofield Tuning

Bobby Vasquez will be holding 5-10 minute sessions to help you relax and alleviate any tensions you may have in your body throughout the conference.

## Radiant Health / Network Spinal

Get your heart rate variability test and learn more about their services.

## We Blog the World / Blue Soul Earth

Learn about the *We Blog the World* online magazine and Blue Soul Earth's work to ignite global consciousness one soul at a time.

## The Extraordinary Project

Check out this storytelling podcast about our most exceptional psychic experiences.

## DreamBuilder LIVE

Learn about this immersive 3-day experience with bestselling author and internationally celebrated dream-building expert, Mary Morrissey.

## Zero Balancing Touch Foundation

Experience a sample session of this subtle, yet powerful, therapy that tunes the structure of the body to promote a clearer, stronger, resilient energy flow .

## Biofield Healing Institute

Discover why thousands of people worldwide have reported the elimination of chronic pain, depression, anxiety, trauma, battles with weight, and more.

## Human 2.0

Learn the active use of consciousness to powerfully be centered in your True Self, and experience life and the conference in the present moment.

## Institute of Noetic Sciences (IONS)

Stop by to learn more about our research projects, experiential programs, and EarthRise Retreat Center.

## LightHaus

Checkout this experiential art installation representing the corporeal body and physical, 3-dimensional reality.

## Lucia N°03 Light Experience

The Lucia N°03 utilizes varying frequencies of flickering light to entrain users' brainwaves into the theta state, creating a deeply meditative journey.

## "The Space Less Traveled"

### Documentary About Edgar Mitchell

Meet and chat with the filmmakers of this exciting documentary film. Check out memorabilia from Dr. Mitchell and learn how you can be part of the film!

# EARTHRISE

## TRANSFORMATIONAL RETREAT CENTER

### **An Outer Space for Inner Exploration**

Teachers, artists, and leaders from around the world come here to host nourishing, reinvigorating, transformational events. Extraordinary in its beauty, IONS EarthRise Campus reverberates with the energy of the land and the wisdom of those who've inhabited it for centuries. Come and host your event with us!

### **Set Your Retreat Apart**

**Scientific analysis to enhance and validate your workshop outcomes**

As a retreat center focused on the power of direct experience over passive learning, we encourage practices which allow for individual growth, insights, and expansion. To measure how your program fosters personal transformation, our research team at the Institute of Noetic Sciences can test your methodology through the IONS Discovery Lab.

### **Visit Our Booth**

#### **Raffle**

Come drop off your name or business card for a chance to win a free 2-night personal retreat at EarthRise!

#### **Free Meeting Room**

Come talk with us about your event. If your first event is booked by August 31, 2019, you'll receive a free meeting room.

[noetic.org/earthrise](http://noetic.org/earthrise)