WorldFuture 2016
A Brighter Future IS Possible

Agenda
July 22 – 24, 2016
A Brighter Future IS Possible:

This year’s incredible line-up of speakers will deliver insights and viewpoints on how we can be active creators of our collective future instead of passive observers. Because we hold a brighter future is possible.
Keynote Speakers

KIMBAL MUSK
CO-FOUNDER, THE KITCHEN

Kimbal Musk is on the board for Chipotle Mexican Grill, Tesla Motors and SpaceX. His personal mission is to strengthen communities through food. Kimbal is a co-founder of The Kitchen, a growing family of restaurants that sources directly from local farmers, stimulating the local farm economy to the tune of millions of dollars a year, and creating quality jobs. In 2011, Kimbal co-founded The Kitchen Community, a complementary non-profit organization. The Kitchen Community builds Learning Gardens in schools around the U.S. reaching hundreds of thousands of students every school day, improving their vegetable intake and academic achievements.

BOB RICHARDS
CO-FOUNDER & CEO, MOON EXPRES

Dr. Robert (Bob) Richards is a space entrepreneur and futurist. He is a Co-Founder of the International Space University, Singularity University, SEDS, the Space Generation Foundation and Google Lunar X PRIZE competitors Odyssey Moon Ltd. and Moon Express, Inc. Bob participated in the 2007 NASA Mars Lander mission and 2004 XSS-11 mission of the US Air Force. He is a member of the International Institute of Space Law and co-chairs the Exploration Committee of the Commercial Spaceflight Federation.
SEKOU ANDREWS
POETIC VOICE

Sekou Andrews, a schoolteacher turned national poetry slam champion, has become the world’s leading Poetic Voice. He is a new type of speaker and artist who fuses inspirational speaking with spoken word poetry, strategic storytelling, theater and comedy to give voice to the messages of organizations and help them tell their most powerful stories. As a poetic voice, Sekou shows us the best version of ourselves to help us live into it. He does more than inspire us with his story; he inspires us with our story.

WAYNE PACELLE
PRESIDENT & CEO, THE HUMANE SOCIETY OF THE UNITED STATES

During his 17 years with The Humane Society of the United States, including seven as President and CEO, Wayne Pacelle has played a leading role in transforming the HSUS, the nation’s largest animal protection charity, into a dynamic public force and voice for all animals. Taking a special interest in law reform, he has been the leading strategist for more than a score of successful ballot initiatives that outlawed cockfighting, cruel factory farming practices, bear baiting, negligent puppy mill operations and a host of other inhumane practices. His most recently book, The Humane Economy, was published in April 2016.
Prepare to have the way you look at yourself and your place in the world rocked. Our 90+ speakers bring some of the most insightful, interactive, and awe-inspiring presentations to our program. Here’s a selection of speakers you can expect at WorldFuture 2016.

**FEATURED SPEAKERS**

- **SARA POTLER LAHAYNE**
  Founder & CEO
  *Move This World*

- **ROBERT K. WEISS**
  Vice Chairman & President
  *XPRIZE*

- **MICHAEL MITCHELL**
  Manager of Trends Insights
  *Lowe’s Home Improvement*

- **CLAUDIA AGUIRRE, PhD**
  Neuroscientist & Mind-Body Expert
  *DoctorClaudia.com*

- **SHELDON BROWN**
  Director
  *The Arthur C. Clarke Center for Human Imagination*

- **FRANK SPENCER**
  Partner
  *Kedge, LLC*

- **ALEXANDRA LEVIT**
  President
  *Inspiration at Work*

- **GRAY SCOTT**
  Futurist/Techno-Philosopher

- **ROBERT K. WEISS**
  Vice Chairman & President
  *XPRIZE*

- **EDIE WEINER**
  President & CEO
  *The Future Hunters*

- **DAVID HOULE**
  President
  *David Houle & Associates*

- **YVETTE MONTERO SALVATICO**
  Partner
  *Kedge, LLC*
FEATURED SPEAKERS

DEBORAH WINCE-SMITH
PRESIDENT & CEO
United States Council on Competitiveness

HEIDI E. LEHMANN
FOUNDER
SWSI: Smart Women. Smart Ideas.

DR. ALEKSANDRO GRABULOV
DIRECTOR, INNOVATION & DEVELOPMENT
Philips

SARAH DAVANZO
CHIEF CULTURAL STRATEGY OFFICER
Sparks & Honey

STEPHEN SCOTT
FOUNDER & CEO
Starling trust Sciences

JIM KARAS
BESTSELLING AUTHOR
FOUNDER
Jim Karas Industries

MANOJ FENELON
HEAD, INNOVATE NYC & FIRST MOVER FELLOW
DO School & Aspen Institute

AMANDA PARKES, PhD
CHIEF TECHNOLOGY OFFICER
Manufacture New York
VISITING SCIENTIST
MIT Media Lab

MJ PETRONI
CYBORG ANTHROPOLOGIST
Causeit, Inc.

ERICA ORANGE
EXECUTIVE VICE PRESIDENT & CHIEF OPERATING OFFICER
The Future Hunters

JEFFREY FRENCH
MANAGING DIRECTOR, NORTH AMERICA
The DO School

SARAH ADEEL
FOUNDER & DIRECTOR
LettuceBee Kids

JESSICA LONG
CYBORG ANTHROPOLOGIST
Causeit, Inc.
Special Events

Call to Action
Friday, July 22
4:00-4:10

Board Chair
JULIE FRIEDMAN STEELE
World Future Society Board of Directors

Futurist Hangout
Friday, July 22
5:45-7:30 pm
Following the opening keynote, join other Summit attendees for local craft beer, wine and bites, and even a few surprises to help break the ice with new faces.

VIP Event (Invitation Only)
Friday, July 22
7:30 pm
An intimate gathering to thank our top influencers, sponsors, donors, and members. If you want to be included you may contact us directly at conference@wfs.org for more information.

Continental Breakfast
Saturday, July 23
7:30 am-4:45 pm

Inspiration Lounge and Exhibit Hours
Saturday, July 23 & Sunday, July 24
8:00 am-3:00 pm
Your "go to" place for the duration of the event. Immerse yourself in the unreal and surreal as we try to open your mind to new ways of seeing the world around you. Mingle in a relaxed, communal, comfortable space where you can interact with fellow members. Sample new forms of edible foods in our Food Lab while staying energized by our protein bar mixologist.
# WorldFuture 2016 Signature Events

The WorldFuture 2016 Summit will feature the following special events and activities to enhance and enrich your total Summit experience. All are included with your Summit registration except where noted *.

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For more information, contact us at conference@wfs.org or 1 (800) 989-8274 37
Master Classes

Introduction to Foresight

Andy Hines
Assistant Professor & Program Coordinator,
Program in Foresight, University of Houston

Thursday, July 21 - Georgetown W

The future is a source of fascination and anxiety in society. Most people have little idea about how systematically think about and deal with the future. This pre-conference course fills that gap by sharing frameworks, methods, and tools that futurists use to understand, map, and influence the future. The course uses a mix of lecture, exercises, discussion, and a sample project in order to provide participants with a hands-on experience that will generate practical and useful take-aways.

Rigorous Futures

Wendy Schultz
Director, Infinite Futures: Foresight Research and Training

Thursday, July 21 - Georgetown E

"Rigorous Futures" is designed both for people new to futures and for professionals looking to expand their foresight toolkits. Participants will gain a firm understanding of the basic components of foresight and learn how to combine multiple futures research tools. This will include hands-on practice with seven key methods: emerging issues scanning; timelines and the Three Horizons Framework; theories of change and stability; systems mapping; impact mapping; story narratives and archetypes; and visioning using the Verge Framework. Digital take-aways will include background readings, explanations of each method, and worksheets for the seven foresight methods covered. This fast-moving workshop will emphasize learning by collaborating and creating.
Master Classes

Wiser Futures

Clem Bezold  
Chairman & Senior Futurist, Institute for Alternative Futures

Thursday, July 21 - Jefferson W

This popular Master Class introduces the Institute for Alternative Futures’ unique aspirational futures approach that enhances understanding of plausible futures and enables better creation of preferred futures. Participants will explore specific futures tools; get practical advice on using those futures tools to enhance learning and effective decision making within their organizations and communities as well as in education. This is a highly interactive workshop where participants experience and reflect on the tools we describe. Every participant receives a source book of tools and examples that illustrate successful futures work. This is a highly rated workshop. Participants will leave this course with an understanding of trends, forecasts, scenarios, and vision - the basic techniques that the Institute for Alternative Futures considers essential to transformative futures work and effective strategic planning.

Collaborative Narrative Designs for Shaping The Future

Leigh Wright  
Senior Consultant, Breakthrough Enterprises, Inc.

Friday, July 22 - Lincoln W

The core cultural and communication narrative models of "Tell, Sell and Yell" will not give us the possible futures we seek. An emerging and dynamic model of "Be, See and We" is changing the game forever. This program and conversational setting will offer an intellectual and experiential foundation for understanding how collaborative narrative designs can be applied in-group and organizational settings. Leigh Wright will facilitate the class with co-presenters familiar with inquiry-based learning. It will include interactive exercises, videos snippets, visualization tools and peer-learning opportunities. All are welcomed no special knowledge is required.
Communicating Your Vision for the Future

Tim Ward  
*Author, The Master Communicator’s Handbook*

Neil Richardson  
*Co-Author, Preparing For A World That Doesn’t Exist-Yet*

**Friday, July 22 - Jefferson E**

Many futurists have brilliant ideas yet do a poor job of communicating their vision to others. This drastically limits their influence and ability to create meaningful change. What if futurists could speak and write in simple, elegant language? This Master Class will give attendees clear guidelines and practical exercises for communicating their ideas and articulating their vision. Each participant will work on their own vision during the session, with individual feedback and coaching. Corresponding skills for effective communication are listening, being able to interpret non verbal communication and engaging in generative dialog. Master Capacities in communication are essential for communities, organizations and leaders to thrive in a world that is increasingly complex, interconnected, interdependent, and complex. Each participant will work on their own vision during the session, with individual feedback and coaching.

Embodied Futures

Miriam Avery  
*Research Director, Institute for the Future*

**Friday, July 22 - Georgetown W**

Brighter futures aim to affect positive change. At the Institute for the Future we frequently talk about this as the Foresight to Insight to Action cycle. However, futures as visions, as ideas, do not motivate action. Emotions motivate action—and those live in our embodied practice. This session will explore the futurist as a sculptor in the mediums of hope and fear, and the foresight practitioner as an agent of emotional intelligence and empowerment. At IFTF we draw on a phrase coined by Jane McGonigal, “urgent optimism,” to describe the state we’re trying to steer people towards. Clear-eyed analysis of present reality and future possibility feeds both urgency and optimism, but analysis must always meet an audience where they are emotionally as well as intellectually. Practitioners: please bring your stories of triumph and defeat in bringing your whole self to your practice. Newbies: come and be prepared to “tune your instrument,” as mindfulness researcher Jon Kabat-Zinn puts it. This class will cover several tools from IFTF’s Foresight Studio toolkit that support emotionally balanced, embodied foresight, as well as additional approaches integrated from mindfulness, improv, and mind-body wellness.
Know How Long You Can Live

Guy Joseph Ale  
*President* Lifespan Seminar;  
*VP* Asia Pacific Assoc. of Psychology

Teresa Mishler  
*Lifespan Seminar COO*;  
*USA Director*, Medicina Alternativa/WHO

**Friday, July 22 - Jefferson W**

Every living organism has an optimal duration of existence - the maximum amount of years that they can live under the most favorable conditions. This multiple-award-winning interactive workshop uses Body Consciousness Techniques of meditation, pressure points, ring muscles, and touch triggers to help participants understand their individual optimal duration, and provides Self-management Skills of breathing, good nutrition, sufficient rest, and active lifestyle that would enable them to realize this potential.

Audience acquire:

- Stress-management tools to relieve daily tension
- Simple rules of good nutrition sustainable for a lifetime
- Clarity, stability, and confidence by knowing that their well-being is in their hands

Robots, AI and the Brain: Leaders of the 4th Industrial Revolution

Francis Rabuck, CWNA, RFID+  
*Principal Technology Research Analyst*, Rabuck Associates

**Friday, July 22 - Lincoln E**

Are you prepared for the changes coming from the 4th Industrial Revolution - led by the advances in Robotics, Artificial Intelligence and Brain simulation and research? This session will explore the recent developments in these fields and project the potential impact on government, business, education, jobs, the home and society. During the session, we'll explore the myths and past future perspectives of these technologies and discover the amazing realities of today. You'll also get to experience and see some of these technologies in action, and finally define your own visions of the future of the revolution.
The Futures School Spotlight

Yvette Montero Salvatico
Partner
Kedge, LLC

Frank Spencer
Partner
Kedge, LLC

Friday, July 22 - Georgetown E

The Futures School Spotlight is an interactive and project-based program that empowers participants with the critical skills of Strategic Foresight and Futures Thinking for a new era of complexity and change. The vision for this brand new approach to Strategic Foresight has been years in the making and emerged from a realization that a gap exists between our increasingly volatile, uncertain, complex and ambiguous world and the antiquated leadership and business development approaches we have depended on for too long. TFS Spotlight is designed to help leaders and entrepreneurs learn the basics of futures-empowered strategy, innovation and organizational development.
Explore the visions, research, ideas, and execution strategies with industry experts in this fast-paced discussion opportunity. Choose from over 30 tables and walk away with ideas to transform the world. Find people with shared interests, passions, and solutions for the topics you care about, and take this opportunity to meet people and make new friends at the start of our WorldFuture 2016 Summit!
Creating Tipping Points
Guillermina Baena
Seminary of Prospective Training Coordinator, UNAM

Smart Cities, Smarter Lights
Jean Bonander
Executive Director, California Street Light Association

Taiwan’s Secret to Education
Li-hua Chen
Professor & Chair, Graduate Institute of Curriculum and Instruction, Tamkang University

The Future of Disaster Management
I. David Daniels
Chief Safety Officer/Deputy Fire Chief, City Of Richmond, VA
Fire and Emergency Services Department

Biodiesel: The Future of Fuel?
Maria Amelia Dias
Technical Director, IPTG

Mindfulness: A Future Without Judgment
Evan Faber
Futurist in Residence, The World Future Society

Creating a Mindset for Change
Laura Goodrich
Global Workforce Innovator, GWT Next – Global Workforce Transformation

21st Century Enlightenment
Linda Groff
Director & Emeritus Professor, Global Options and Evolutionary Futures Consulting & California State University

What is a Robot-Ruled Earth Like?
Robin Hanson
Associate Professor, George Mason University

The Future of the Post-Nuclear Family
Mayra Herrera
El Instituto
The Unconference

Healthspital 2.0
Frank Maletz
Owner, Crossroads Orthopaedics Group LLC

Youth and Identity
Shun-jie Ji
Associate Professor, Graduate Institute of Futures Studies, Tamkang University, Taiwan

Boldly Go Where No Law Has Gone Before
Ryan Johnson
Shareholder, Fredrikson & Bryon, P.A.

The Future of Income Inequality
Edward Kennedy
President, Kennedy Idea Foundation

The Future of the Post-Nuclear Family
Heriberto Lopez Romo PhD
El Instituto

Fintech
Mali Marafini
Strategic Advisory Corporate Tech Ventures, Partnership Ecosystems

The Financial Future of Digital Entertainment
Joseph Micallef
Keynote Speaker & Author, Joseph V Micallef, LLC

Creating a Global Consensus for a Shared Future
Claire Nelson
Futurist, Sustainability Engineer, Story Teller, The Futures Forum

The Future of Elections
Lois H Neuman PhD
Consultant, lhneumanconsultants

Futurist Strategies To Make Work Work
Heidi Alexandra Pollard
Chief Empowerment Officer, UQ Power
The Unconference

Future of Leadership
Bruce Rosenstein
Managing Editor, Leader to Leader

Global Union
Simon Simonian
Professor, Evolver of World Society

The Future of Diversity and Inclusion in Health Service and Policy
Hassan Tetteh
Adjunct Professor of Surgery, Howard University

4D Printing: The 4th Dimension Time
Paul Tinari
CTO, JOOM3D.COM Technologies Inc.

Shoulda Woulda Coulda: Black Swan Forecasting
Mariana Todorova PhD & Ted Gordon
Bulgarian Academy of Science, Parliament of the Republic of Bulgaria & Co-Founder, The Millennium Project

The Future of Complexity
Bruce Tow
Principal, SynOvation Solutions

What Does Singapore Know That You Don't
Wilson Wong
Head of Insight and Futures, Chartered Institute of Personnel and Development, UK
WorldFuture Keynotes, Breakouts and Panels

FRIDAY, 4:00-5:30pm

Ballroom

Keynote

Opening Keynote
BOB RICHARDS
Co-founder & CEO, Moon Express

There’s no better way to open WorldFuture 2016 than by looking UP into the future! When Bob Richards looks up at the moon, he sees Earth’s eighth continent eagerly awaiting our permanent arrival; a vast landscape rich with natural resources, and humanity’s logical launching pad into the universe. Now that his company Moon Express has become the first company ever to obtain legal approval to leave Earth’s orbit, humanity is on the cusp of turning our dream of space colonization into a reality.

SATURDAY, 8:00-9:30am

Ballroom

Unconference

Explore the visions, research, ideas, and execution strategies with industry experts in this fast-paced discussion opportunity. Choose from over 30 tables and walk away with ideas to transform the world. Find people with shared interests, passions, and solutions for the topics you care about, and take this opportunity to meet people and make new friends at the start of our WorldFuture 2016 Summit!

SATURDAY, 9:45-10:45am

Georgetown W

Health, Disease & Lifespans

Breakout Session

Life Extension – What You Can Start Doing Today!
JIM KARAS
Bestselling Author, Founder, Jim Karas Industries

The world is focused on Anti-Aging, which is predicated on slowing the aging process. There is vast research that proves you can actually reverse, not just stall the aging of both your mind and body. Jim Karas is a #1 New York Times bestselling author, a worldwide speaker and for over thirty years has been a Lifestyle Expert committed to optimizing the mind/body connection.
### Storytelling for a Brighter Future

**LEILANI RAAISHIDA HENRY**  
Facilitator, The Ariel Group and Founder, Being & Living® Enterprises

To share a powerful narrative is to create a brighter future. Storytelling is an ancient practice that today is underutilized. It’s the pinnacle of all communication skills that enables us to craft our message and gracefully meet the challenges we face. What you care about is best told with a compelling, personal story. It evokes emotion to enhance memory and connection. It makes data come alive. Storytelling can easily increase your credibility, attract supporters and collaborators to your vision. Explore the tools, tips and techniques to leverage the power of story. Engage others authentically, breakdown barriers and build alignment to your vision.

### Twenty-One Trends for the 21st Century

**GARY MARX**  
President, Center for Public Outreach

Disruption won’t end. Dealing with massive trends is not unusual. It’s part of a day’s work. In his presentation, Gary Marx declares that a brighter future depends on context and perspective...the curiosity, persistence, ability, and eagerness to see, shape, and pursue the big picture. Massive forces he has revealed in his seminal book, Twenty-One Trends for the 21st Century, are a foundation for his challenge to constantly consider implications of trends and stay in touch with the needs and promises of a 24/7/365 exponentially changing world. It’s a world of paradox, controversy, and complexity. Our challenge is to embrace it as we provide leadership for the future.

### Foresight in Government: Sharing Lessons Learned

**STEVEN GALE** (moderator)  
Global Development Lab, US Agency for International Development

**PRABHAT RANJAN**  
Executive Director, Technology Information, Forecasting and Assessment Council

**BYEONGWON PARK**  
Researcher in Strategic Foresight for Policy Making, Center for Strategic Foresight, Science and Technology Policy Institute

**PETER PADBURY**  
Chief Futurist, Policy Horizons Canada

Foresight can be a powerful tool to inform policy development. At the same, time working within government can present significant challenges - especially in today’s evolving development landscape and fast-paced, complex, and uncertain world. Panelists, who are members of an international government foresight network, will share their experience using foresight and futures analysis to improve public policy.
SATURDAY, 9:45-10:45am

Perspectives: Corporate Innovation & Foresight Leaders

**Why Anger Never Felt So Good - How Social Change is Accelerating**

**MICHAEL MITCHELL**
Senior Trends Manager, Lowe’s Home Improvement

While political and social tensions have never been more sensational, demographic and physiological forces may forever shape family, home and our communities authentically, break down barriers and build alignment to your vision.


**DR. ALEKSANDRO GRABULOVA**
Director, Innovation & Development, Philips

The Future is now! The Digital era has struck the health IOT space and context based self-diagnosis. After the initial buzz around the wide range of monitoring and tracking devices question still remains: what is a true impact on behavioral change and the use of contextual algorithms in the preventative domain? Our future will be defined by the winners who will successfully embed context aware ecosystems into our daily life in seamless way. The future of innovation lies at the sweet spot where the latest disruptions in technology converge with change in habits of digital consumers.

This speech will reveal exciting case studies of emerging trends in new consumer behavior patterns that shape the future of innovation. Aleksandro will also share the examples exploring contextual big data generated from products, and the collision between disruptive technology health sensors and contextual algorithms that will impact our health and life in general.

A Game of Leapfrog & Moonshots: The Infrastructure of Tomorrow

**ERICA ORANGE**
Executive Vice President & Chief Operating Officer, The Future Hunters

One of the most important ingredients for the future success of our planet is strong global infrastructure. But the future will not require evolutionary improvements to what we consider “infrastructure” today; it will require revolutionary improvements – ones that will fundamentally change how we live, work, communicate and travel. As such, an entirely new infrastructure competitiveness scorecard will emerge. Within this new environment, less developed nations will have an exciting opportunity to leapfrog developed nations. On top of this, some of the boldest visions of future infrastructure (including in outer space) are “moonshot” ideas – ideas that could someday make the world a radically better place. Join us as we delve deeper into how leapfrogging and moonshots will transform the world of tomorrow.

**JARED WEINER**
Executive Vice President & Chief Strategy Officer, The Future Hunters

Lincoln W
**Economics, Business & Work**
Breakout Session

Lincoln E
**Environment & Resources**
Breakout Session
### SATURDAY, 9:45-10:45am

#### Education & Future Study Panel

**Next Gen Foresight Grads From the University of Houston**

**ANDY HINES (moderator)**  
Assistant Professor & Program Coordinator, Program in Foresight, University of Houston  

**KATIE KING**  
Student, Houston Foresight Program  

**ADAM COWART**  
Student, Houston Foresight Program  

This session highlights the best student products from the award-winning graduate program in foresight at the University of Houston. The session will include the best essays, forecasts, scenarios and plans from the next generation of professional futurists. Participants will leave this session with an understanding of student perspectives on topics that will be shaping the future. By tapping into student views, the audience will leave with a better sense of what students think a brighter future looks like.

### SATURDAY, 11:00am-12:00pm

#### Infrastructure & Government Breakout Session

**Female FutureCrafting: Overcoming Cultural and Gender Bias**

**SARAH DAVANZO**  
Chief Cultural Strategy Officer, Sparks & Honey  

Research that has found that there are 10 biases in futurism which are misshaping our futures, and how overcoming these biases can shape provocative alternative futures. Sarah DaVanzo will unpack the blind spots in the futures and foresight profession influencing legislation, politics and investments in science, technology, infrastructure and education – shaping lopsided (and often dystopian) futures. She will open your eyes to 10 overlooked biases and propose some innovative new foresight techniques (using both quant and qual data) to offset cultural and gender biases, to set a True North course to an optimal future.

#### Economics, Business & Work Breakout Session

**Transparency and Trust in the Age of Consumer Data Digitization**

**ERIC SCHURR**  
Chief Strategy Officer, TMG Financial Services  

**MARTI RYAN**  
Co-Founder & CEO, Telematic  

This session will showcase examples of how data is collected and value is created by firms and transferred to consumers in the insurance and financial services industries. Ryan and Schurr will lead a discussion of consumer attitudes around privacy, security and what value consumers demand in exchange for their personal information and how they would like to see companies design their data gathering efforts to transparency and trust. After laying out these topics, they will host an interactive discussion where the audience will provide their perspective on what they value in exchange for their information. For people who rely on big data to drive their business, this session will give you insights into what the end consumer values in exchange for their information and you can hold better conversations with prospective business partners around transparency and trust.
**Addressing the Gap: Developing Corporate Foresight Through Competency Building**

**YVETTE MONTERO SALVATICO**
Partner, Kedge LLC

**FRANK SPENCER**
Partner, Kedge LLC

You don’t need to look hard to find examples of companies that failed to adapt to the changing business and technology landscapes of their time. From Kodak to Britannica, the headlines have been littered with former brand icons which now find themselves struggling to survive in our ever-changing and volatile environment. In an attempt to keep pace, companies have beefed up strategic planning functions, hired over-paid consultants, and attempted to data-mine their way through uncertainty. Some have even launched internal insight groups in hopes of staying relevant, mistakenly believing that trend spotting is enough to remain competitive and viable. During her tenure as Disney’s futurist, Yvette had the unique opportunity to champion the effort of creating an internal foresight division. Through this process, it became clear to that most corporate foresight efforts fail because they are developed as a siloed function to be leveraged only during annual planning processes or, worse yet, to produce slick trend brochures with very little real value. In this session, Frank and Yvette will share case study examples of several companies they have partnered with to successfully transcend disruption and establish foresight competencies: Disney, Daimler Automotive Group, among others.

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**The Age of Illumination: The Coming Revolution in Discovery, Innovation, and Productivity**

**DEBORAH WINCE-SMITH**
President & CEO, Council on Competitiveness

The physical world and the digital world are converging across numerous dimensions through sensors, networks, and the data tsunami. We are connecting people and things on a scale once unimaginable through the Internet of Things. All human activities that can be measured are being quantitatively characterized. This unfolding age of interplay between bits and atoms will provide powerful new capabilities and insights that will revolutionize nearly every field of human endeavor, from manufacturing, agriculture, and the provision of public services, to health care, the social sciences, arts and humanities.

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**Perspectives: Founders in the Social Impact Space**

**SARAH ADEEL**
Founder & Director, LettuceBee Kids

Our decisions and the various [im]possibilities of tomorrow A Brighter Future is Possible if we understand that we are not limited in our decisions and choices especially when those choices stem out of conviction and collaboration. When societies, business leaders, policy makers and individuals align the pursuit of profit with the pursuit of pleasure and a collective good, that is when a brighter future is possible. Our future is an inheritance to us, by us and its starts today.
<table>
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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
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| SATURDAY, 11:00am-12:00pm | **Imagining the World as Your Safe Place**            | **SARA POTLER LAHAYNE**  
Founder & CEO, Move This World                                                                                 |
|                    | **This Spaceship Earth**                               | **DAVID HOULE**  
President, David Houle & Associates                                                                 |
|                    | **The Digital Revolution in Motion**                   | **REBECCA RYAN** (moderator)  
Best-selling Author, Economist and Futurist  
**GAEL DE TALHOUET**  
Vice President Digital Transformation, SCA - Hygiene and Forest Products Company  
**MYLENA PIERREMONT**  
President, Ming Pai Consulting BV  
**CORINNE AVELINES**  
Global Head of Digital & eCommerce, AkzoNobel                                                                 |

**This Spaceship Earth**  
David Houle & Associates  

This presentation is about the need to create “Crew Consciousness” on Spaceship Earth. Crew Consciousness is the new thinking humanity needs to embrace in order to face and slow Climate Change. Based upon Houle’s seventh book of the same name, this presentation stands on the concepts first set forth by R. Buckminster Fuller in the 1960s to view Earth as a spaceship and the need to create an operating manual. Marshall McLuhan famously said: “There are no passengers on spaceship earth. We are all crew”. Houle has recently founded a global non-profit to create crew consciousness: http://thisspaceshipearth.org/ An inspirational presentation that will give all a way to actually crew the only place we have, This Spaceship Earth. Leverage these trends to identify solutions for overcoming key obstacles in creating a scalable, sustainable model. This discussion will use an experiential and interactive format to ignite critical individual self reflection and aid participants in truly imagining the world as their safe space.

**The Digital Revolution in Motion**  
Rebecca Ryan (moderator)  
Best-selling Author, Economist and Futurist  
Gael De Talhouet  
Vice President Digital Transformation, SCA - Hygiene and Forest Products Company  
Mylene Pierremont  
President, Ming Pai Consulting BV  
Corinne Avelines  
Global Head of Digital & eCommerce, AkzoNobel  

The environment in which businesses operate has undergone more change in the past two years than it did in the prior thirty. There is an increasing need to accelerate innovation within a company, to be able to assess and respond to the rapidly changing consumer base and the ways consumers purchase products, and to navigate the increasing influence of a company’s reputation on their profit. Amazon, AirBNB, Uber- these are only a few of the companies that come to mind when phrases such as “on-demand” or “sharing” economy are used, and are only a few of the examples that will be discussed in this session focused on the revolutionized business environment, and how companies can navigate inevitable changes. How will we sell goods when there is no act of purchase anymore? What are consumer good organizations doing well? How are employee’s reputation and connections becoming a critical success factor?
It is frequently argued that what sets Man apart from other animals is the ability to communicate through complex language: the specialized collaboration that this language permits has made Man the planet’s dominant species. I find this argument unconvincing. For most of our history, when strangers met, the encounter was fraught with suspicion, mutual distrust, and violence. Collaboration was typically limited to the reach of kith and kin, and life was, as Hobbes styled it, “nasty, brutish and short.” The true key to our success as a species lies in our ability to trust strangers — on a regular basis and as a presumed norm. It was only when we cultivated the ability to trust at scale that we began to enjoy widespread peace and prosperity. Today, however, we’re witnessing a widespread breakdown in the institutional “trust infrastructure” that has made increasing levels of peace and prosperity possible. This is fundamentally reshaping politics, business, and social life. New models of civic, economic, and social collaboration demand an equally new means of establishing trust at scale, both on- and offline. The outlines of a “digital trust infrastructure” are beginning to emerge, and will utterly reshape human affairs well into the future.

Our imagination is the underpinning our cultural development. Yet, what is “imagination”? Is there a singular basis of imagination that develops into a number of different phenomena, or do we use the word imagination to group together a number of aspects of behavior and cognition into a common category? If we can better understand imagination, we might be able to find ways of directly engaging it in order to accelerate its operation. What use might we put this accelerated imagination to? These questions are being asked by the Arthur C. Clarke Center for Human Imagination. I’ll describe how we are pursuing the understanding of imagination, how we are accelerating it, and how we are thinking about the best ways of aiming an enhanced human imagination.
### From Ideas to Action: Intrapreneurs and the Future of Organizations

**MANOJ FENELON**  
Head, Innovate NYC, DO School and First Mover Fellow, Aspen Institute

The global market is entering a new era where social license and sustainability are moving beyond simple branding efforts to become core to successful corporate strategy. In this milieu, what drives the analysis within companies of whether to embrace social innovation or aim to simply maintain the business as usual practices of the last century? What can changemakers within leading organizations expect as they drive sustainability lenses forward?

### The Future of Work: 2030 and Beyond

**ALEXANDRA LEVIT**  
President, Inspiration at Work

The future of work is ours to create. In this interactive session, participants will investigate the three driving forces shaping the workplace of 2030, including collaboration, customization, and creativity. Based on proprietary conducted by and secondary research collated by workplace futurist Alexandra Levit, the session will explore the demographic, technological, and societal shifts impacting workplace developments, as well as the implications for individuals and organizations alike.
Evolution & Human Nature
Breakout Session

**The Rise of Civilization Alpha**  
**EDIE WEINER**  
President & CEO, The Future Hunters

As a species we have moved through several different stages of civilization. Civilization Delta marked the first differentiation between humanoids and all other life on this planet. Civilization Gamma began when external power was first harnessed: fire, the wheel and then tools like pulleys. Civilization Beta originated with the development of agriculture and the first large-scale organized settlements of people (around 6000 years ago) and takes us through modernity. The world is once again on the brink of multiple revolutionary discontinuities. We are certainly going through a major fundamental global economic transformation, moving us into what our firm calls The Metaspace Economy. But at the same time, the most powerful assumptions of our civilization are being undermined, as we are the last generation to be bound by our planet, our biology, and only a few dimensions of reality and space. Upheaval, in the forms of backlash, gridlock and denial, should not be surprising. Now we must rapidly begin to understand the implications of neohumanity – the combinations of new life forms and new structures giving rise to Civilization Alpha and ushering us into the future.

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**Transformation Through Tiny Tweaks / Nanobot Murals**  
**ZOE CHANCE**  
Assistant Professor of Marketing, Yale University

Behavioral economics is ushering in a brighter future by gently nudging people toward better choices without restricting their freedom and without relying on willpower. For example, small nudges at Google are helping 60,000 people make healthier food choices by accident. Whether you're an employer, a manager, a policy maker, or a parent, these insights from academia and industry will help you figure out how to apply nudges yourself.

**Nanobot Murals: Your Data Will be the Bumpy Texture on Your Walls**  
**LAURIE FRICK**  
Data Artist

We’re halfway through the decade when humans shift from mysterious beings to big data algorithms where everything about us will be known and available. Do you toss this on the pile of horrible future problems or is there an entirely different story for how our personal data comes back to us as immune boosting wall texture? See how patterns of behavior will become patterned artworks and the mass of data will predict our lives. An artist gives us an unexpected personal narrative for how we will consume data in the future.
**Techno-Optimism: New Thinking in the Age of Futuristic Technologies**  
**GRAY SCOTT**  
Futurist/Techno-Philosopher, GrayScott.com  
We are entering the age of the techno-optimist, the age of technological magic. The impossible is now becoming possible. Technologies including, gene-editing, 3D printed organs, age reversal, atmospheric water harvesting, vertical LED farms, and autonomous cars are here now. Humanoid robots and automation could free us from dangerous and unsatisfying labor. New desalination technologies could end the water shortages around the world, and 3D printed organs could save thousands of lives each year. It is easy to become disillusioned by negativity, but we must remember, we are still infants in the age of technological magic. The wonder has just begun.

**The Future of Longevity**  
**DR. CLAUDIA AGUIRRE**  
Neuroscientist & Mind-Body Expert, DoctorClaudia.com  
With new insights from neuroscience, this session will explore the future of longevity. Can we tap into our organs for newfound plasticity? Or heightened performance? Neuroscience reveals an almost limitless potential for health that we are only beginning to understand.

**From Doom to Dilemma Flipping: Innovation for Planetary Well-being**  
**MIRIAM LUECK**  
Avery Research Director, Institute for the Future  
**SAM MILLER**  
Director, Gigot Center for Entrepreneurship, Mendoza College of Business  
**MICHEL SALOFF-COSTE**  
Director of the International Foresight Institute on Innovative Ecosystems of the Catholic University of Lille and Lyon  
**LESLIE TOURNEVILLE**  
Independent CSR, Impact Analysis and Foresight Consultant  
This session will engage participants in a dilemma-flipping imagination exercise around urgent issues environmental, climate, and planetary impact. Session hosts Miriam Lueck Avery, Sam Miller, Michel Saloff-Coste and Leslie Tourneville will set the stage with brief provocations framing the topic with innovation ecosystems, personal+planetary health, and entrepreneurial handprints. Then we will launch into a semi-structured activity aimed at sharpening our collective capacity for hopeful action and connecting futurists who believe we need a more holistic, integrated, and hopeful paradigm than “sustainability” to address planetary challenges.
### Emergent Ways to Infuse Foresight Into Governance

**JOHN MEAGHER** *(moderator)*  
*Certified Industrial Hygienist/Foresight Advisor, Bureau of Prisons US Department of Justice*

**LEON FUERTH**  
*Founder & Director, The Project on Forward Engagement*

**SHEILA RONIS, PhD**  
*Director, Center for Complex and Strategic Decisions and Professor and Chair of the Department of Management*

**RICHARD CHASDI, PhD**  
*Professor, Department of Management, Walsh College and Associate Director of the Center for Complex and Strategic Decisions*

Prof. Leon Fuertth will discuss his work with Anticipatory Governance since its publication in 2012 to today in the United States and around the globe with emphasis on practical government applications. Dr. Sheila Ronis will discuss her work with the Center for Complex and Strategic Decisions and its efforts in 2015 within the United States and other countries to develop grand strategies of foresight. Dr. Richard Chasdi will be describing a Ronis/Chasdi visionario on “China-Putin” developed in 2015 describing foreign policy for the U.S. Government. Mr. Meagher will moderate the panel and host the Q and A session, with the panelists and attendees, in an interactive breakout dialogue on best practices for foresight in governance now and going forward. All attendees should walk away with new tools, processes, and methodology that can be applied to lead to better futures via more foresight driven government. It will also be an opportunity for others to share their governmental foresight experiences, successes and challenges. The breakout session is expected to be one hour with presentations by panelists lasting 10-15 minutes but the majority of time devoted to attendee dialogue and participation.

### Perspectives: Military Forecasting

**Producing the Marine Corps Security Environment Forecast: Futures 2030-2045**

**PATRICK KIRCHNER**  
*Strategic Foresight, Futures Directorate, Marine Corps Warfighting Lab*

**JAMES TRAHAN**  
*Deputy Director, Futures Assessment Division, Futures Directorate, Marine Corps Warfighting Lab*

**Maj. JESSE COOK**  
*Strategic Foresight, Futures Directorate, Marine Corps Warfighting Lab*

Speakers will provide a brief overview of organizational structure and methodology used to create the “2015 Marine Corps Security Environment Forecast: Futures 2030-2045,” as well as ongoing work to produce a supplement document using science fiction short story narratives. A panel discussion with the US Army Mad Scientist project will follow both presentations. than “sustainability” to address planetary challenges.
Keynotes, Breakouts and Panels

**SATURDAY, 3:45-4:45pm**

**Lincoln E**

**Infrastructure & Government Breakout Session**

**Mad Scientist Perspective of the Future Operational Environment 2030-2050**

**KIRA HUTCHINSON**
US Army

Mad Scientist is an initiative that provides continuous dialogue with academia, industry and government, and has enhanced the Army Brand as a learning organization that not only thinks deeply about future, but is actively shaping the face of future land operations. Mad Scientists provides the Army a vehicle through which to tap into a broad range of expertise not which would otherwise have no venue into Army efforts, and allows the Army to leverage outside thoughts and approaches to address new and future challenges.

**SATURDAY, 5:15-6:30pm**

**Monroe**

**Science, Tech, Space & Beyond Breakout Session**

**New Ways of Saving the Earth**

**JOSEPH PELTON**
Former Dean, International Space University

**Dr. JAMES GREEN**
Director of Planetary Sciences, NASA

We travel on a six sextillion ton mudball we call Earth with an atmosphere thinning than the skin of an apple; our technological societal is quite exposed to cosmic hazards such as asteroids, comets, orbital debris, and solar storms. The technology is available to start creating solar shields to protect us from climate change and global warming, coronal mass ejections, and even planetary defense against asteroids, comets and space junk. It is time we start creating planetary defenses.

**Ballroom**

**Keynote**

**Future-tainment: A Brighter Future IS Possible**

**SEKOU ANDREWS**
Poetic Voice

Prepare to have your mind blown by the world’s leading spoken-word artist as he fuses together the most powerful discussions of the summit LIVE before our very eyes. Sekou Andrews will amaze and inspire us as he takes us on a poetic journey into the future. Don’t miss this incredible performance through our summit theme: A Brighter Future IS Possible.
Critical Choices to Sustainable Abundance / Compassionate Conspiracy

Critical Choices on the Path to Sustainable Abundance

Clem Bezold
Chairman and Senior Futurist

While we face significant challenges of poverty, extreme weather, inequality that are like to worsen, the next few decades could see the emergence of sustainable, equitable abundance. The economy will continue its transformation toward zero marginal cost of production for many products and services and high structural unemployment. Yet we will also see the flowering of distributed, sustainable production of many of our needs, including energy, food, communication and entertainment equipment. This session will consider the pathways, the forecasts, for that abundance. 3D printing, home and community food production, advanced medical self-care, enhanced local economies, a citizens’ income, equity and biosphere consciousness, personal meaning and contribution, and empathic engagements are among the factors that will be considered. There are critical choices, and potentially darker paths for these forces. The presentation will engage participants in thinking about these forces and choices. This presentation will build from IAF’s Human Progress and Human Services 2035 Scenarios, funded by the Kresge Foundation, to be released in 2017.

Compassionate Conspiracy: A Movement for Changing Our World

Phil Johnson
Life & Leadership Coach

Dr. Johnson sees our 21st Century civilization equipped, as none before, to make a change. We stand at what the Greeks called a kairos – the opportune moment for action – with a wealth of human and natural resources, the wisdom of the ages to guide our journey, and the will to breathe hope into the global family. The Compassionate Conspiracy aims to spark a movement that challenges and inspires conspirators to embrace the dream of One World One Family and unleash their collective capacity to care for a world in need. The Compassionate Conspiracy calls on Millennials as citizens of vision and courage, to help breathe life into our suffocating world and satisfy humanity’s hunger for hope.
**SUNDAY, 9:00-10:00am**

### Global Thinking & Connectivity

**Breakout Session**

**2045: A World Beyond Nuclear Weapons - Pathways to Mutually Assured Survival**

**ERIKA GREGORY**
*Director, N Square*

**MORGAN J. MATTHEWS, MBA**
*Program Manager and Design Strategist, N Square*

It's the year 2045. This is a world in which we are reaping the benefits of 30 years of cross-sector, international innovation stemming from a well-funded, large-scale campaign to end the nuclear weapons era on the 100th anniversary of the Trinity Test and the bombings of Hiroshima and Nagasaki. We look back on the 2020's as a major hinge point in the course of human affairs, when many of the resources that had been locked up in the maintenance of the nuclear weapons regime were unleashed for the betterment of humanity. The public imagination has been captured in a way it hasn't been since the 1960s and the original moonshot. For decades, promising young scientists have routinely worked with partners in the private sector on nonproliferation, disarmament and safety and security. National Lab budgets are now devoted to building the foundations of 22nd century politics of mutually-assured survival instead of maintaining vestiges of 20th-century politics of mutually-assured destruction. We are free to accomplish interplanetary goals knowing we have defused the greatest manmade threat to this world in its history. Join us as we build the scenario for a World Beyond Nuclear Weapons.

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### Health, Disease & Lifespans

**Panel**

**The Future of Health, Wellness & Longevity**

**REBECCA RYAN** *(moderator)*
*Best-selling Author, Economist and Futurist*

**DAVID WOOD**
*Chair, London Futurists*

**RODNEY HILL**
*Presidential Professor, Texas A&M University*

**MICHAEL ZEY**
*Professor, Montclair State University*

**PAUL TINARI**
*CTO - JOOM3D.COM Technologies Inc.*

This session explores key scenarios for a bright future for health, wellness and longevity. Four speakers spanning a range of disciplines will highlight potential developments with DNA-based vaccines, 3D printing, intelligence-enhancing smart drugs, electronic brain boosters, personalized medicine, CRISPR genome engineering, stem cell rejuvenation of organs, robot surgeons, and deep learning AI. What risks and opportunities do these developments bring? What are the likely implications for healthcare budgets, for population growth, for the future of education and leisure, and for social cohesion? How should the patient-doctor relationship evolve? In what timescales might significant changes be expected? And what special insights can futurists bring to these questions?
### Sunday, 9:00-10:00am

#### Cybiomes: A Store of Interdependent, Cyborgian Life

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<tr>
<th>Moderator</th>
<th>Presenter</th>
<th>Affiliation</th>
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<tr>
<td>Heidi Lehmann</td>
<td>M.J. Petroni</td>
<td>Cyborg Anthropologist, Causeit, Inc.</td>
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<td></td>
<td>Jessica Long</td>
<td>Cyborg Anthropologist, Causeit, Inc.</td>
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Our bodies and our lived environment can be described as biomes—a collection of organisms, norms and possibilities definable through science, and the corresponding mess of feedback loops, evolution and other natural intersections. What if we think of our digital selves as existing in biomes, too? The collection of data, networks and devices we interact with and through are also ecosystems, and their impact on the physical world is immense. How can we merge these two concepts of nature and technology to transform the future of ourselves, our bodies and the environment? In this session, we’ll explore the idea of cyborg biomes—“cybiomes”—and take a holistic view of our future which acknowledges the increasing overlap between humans, nature, and tech.

#### The Learning Revolution

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<tr>
<th>Facilitator</th>
<th>Presenter</th>
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<tr>
<td>Parminder K. Jassal</td>
<td>Katherine Prince</td>
<td>Executive Director, Strategic Foresight, KnowledgeWorks</td>
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<td>Jason Swanson</td>
<td>Director, Strategic Foresight/KnowledgeWorks</td>
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**Learning on the Block: Blockchain and a New Architecture for Education**

Personalized learning is the best way to authentically engage students and allow them to build a brighter future. Today, that often looks like educators making their best efforts to meet the needs of students within a system that is geared toward the needs of adults. If we hope to truly tailor learning for every learner’s unique needs, interests, identities, and goals, we need a new architecture for education. Nascent technologies, specifically blockchain and smart contracts, have the potential to serve as this architecture and, as they mature, give people completely new ways of accomplishing daily tasks, including coordinating learning activities, collecting and analyzing student data, and issuing credentials. This session, based on a KnowledgeWorks publication to be released in June 2016, will ask participants to explore possibilities, opportunities, and challenges at the intersection of blockchain and education so that they may help shape the future of this technology and the future of learning.

#### Wear is the Future

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<tr>
<td>Heidi Lehmann</td>
<td>Amanda Parkes</td>
<td>Fashion Technologist &amp; Biomedical/Wearable Tech Designer, Manufacture New York / Chief Technology Officer, MIT Media Lab+C19</td>
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<td>Sonia Sousa</td>
<td>Founder &amp; CEO, Kenzen</td>
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<td>Stephanie Bauer</td>
<td>Marshall Chief Commercial Officer, Wireless Registry</td>
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**The Give Back Story**

There is no bigger buzzword in tech fashion sports and health than “Wearable Tech.” Yet beyond rings that haptically alert with each incoming call or shoes that lace themselves to achieve the optimal snugness for athletic performance, what are the globally game-changing and even life saving ideas and applications that this new field can bring to potentially transform health, wellness and the planet we all share.
### NATO: Building the Bridge Between Today and Tomorrow

**AARON A. BAZIN**  
*Lieutenant Colonel, NATO Allied Command Transformation*

For almost 70 years, NATO has helped provide security and stability in an often unstable and insecure world. To set the conditions for success, the aim of the paper, the Framework for Future Alliance Operations (FFAO) is to outline how NATO forces might transform to be successful in the future security environment of 2030 and beyond. As a reflection of the collective work of NATO’s futures community it is a comprehensive analysis that draws upon the lessons of the past, fully informed by the present, and provides a long-term trajectory for the future.

### The New World Future Society – Chapters and Membership

*Details TBA*

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### Knowledge Cities in Latin America

**Pres. LEONEL FERNANDEZ**  
*Former President of the Dominican Republic*

**JASON STILES**  
*Program Analyst/External Liaison, Federal Bureau of Prisons*

**ALETHIA MONTERO**  
*Psychofuturist, Professor, & Consultant*

### Gen Z, Robots, and HR: Navigating the Future Together

**DAVID HOULE** *moderator*  
*President, David Houle & Associates*

**JOYCE GIOIA**  
*Author, The Herman Trend Alert*

**GARRY MATHIASON**  
*Managing Partner, Littler Mendelson*

**JOSH CALDER**  
*Partner, Foresight Alliance*

**ANNE BOYSEN**  
*Futurist*

What will the future of our workforce look like? Generations X and Y will be joined by Generation Z – positive, upbeat, and willing to do whatever it takes to be successful. Many workers will partner with robots, like the robot lawyer one of our panelists is building. Others will be threatened by automation, with the largest burden falling on the most vulnerable workers – the undereducated and disadvantaged. Coordinating this future will be Human Resource Professionals and other leaders whose jobs will be increasingly complex and challenging. In this highly interactive discussion, we will talk about how work can evolve toward a brighter future.
SUNDAY, 10:30-11:30am

### The Future of Sustainability: Mainstreaming Conscious Capital and Company Models

**JEFFREY FRENCH** (moderator)
Managing Director North America, The DO School

**JAIME GARCIA ALBA**
Principal - Non Financial Products and Services, Inter-American Investment Corporation

**DONNA DANIELS**
Deputy Director, Social Venture Network

**MEGHAN FRENCH DUNBAR**
Founder & Editor in Chief, Conscious Company Magazine

**ROBIN HALSBAND**
Senior Vice President, City First Enterprises

The growth of conscious business approaches is being driven by three shifts. A shift in labor, as workforces fully engage millennials with differing sets of expectations and motivations around purpose. A shift in consumers, who now have never before seen access to information about the way companies do business. And a shift in investment, as socially responsible and impact investing expands the realm of conscious capital beyond local level, community centric projects to new scales & opportunities. This interactive panel brings together leaders & experts within each of these sectors to explore and contrasts different visions of what will happen at the local, national, and global levels of the sustainability movement.

### Complexity & the Jobs of Tomorrow

**Futurists in an Increasingly Complex World**

**DAVID PEARCE SNYDER**
Consulting Futurist & Principal Partner, The Snyder Family Enterprise

Among professional futurists it is widely understood that the future will be more complex than the past, but the increasing polarization of our politics has led a growing number of people to propose- and embrace- simplistic solutions to our complex problems, endangering our future. These circumstances call for the increased active involvement of futurists in our public debates, to promote appropriately complex responses to the increasingly complex challenges with which the future will predictably confront us. This pursuit of greater human complexipacity will constitute the first unified mission in the history of the futures movement.

**How to Be Successful at Jobs That Don’t Exist**

**CHRISTOPHER BISHOP**
Chief Reinvention Officer, Improvising Careers

Nanopharmacist? Lunar tour guide? Urban mobility designer? These are the jobs your children and grandchildren will be doing. And many others we can only dream about - sitting here in 2016. 85% of the jobs that today’s learners will do have not been invented yet. And they will have 8-10 jobs by the time they are 38 - according to the US Bureau of Labor Statistics. Based on the seven careers Christopher Bishop has had over the past 40 years – from touring rock musician to social media evangelist at the IBM Foundation - he is the poster child for this new model. Chris will share insight into the socio-cultural as well as business factors that are driving creation of these jobs and provide perspective on the macro job creation process that has been underway for the past 350 years. Learn about his Three Secret Ingredients for success in the 21st century’s global borderless workplace – Antenna, Voice and Mesh.
Sunday, 10:30-11:30am

Are Young Futurists Essential?

MURAT SAHIN
Founding Partner, Orijinal Companies & Member of the Advisory Board, Turkish Futurist Association
If we want to talk about the future we need to know young futurists.

Sunday, 11:45-1:45pm

Keynote Luncheon

WAYNE PACELLE
President & CEO, The Humane Society of the United States
Wayne Pacelle will discuss how human creativity is overcoming cruel and entrenched industries, both old and new, across every sector of the economy: in food and agriculture; in the pharmaceutical, chemical, and cosmetics industries; in film, television, and live entertainment; in tourism and wildlife management; in the pet trade for dogs and cats and exotic wildlife; and in fur and leather fashions. Collectively it promises to relieve or end the suffering of billions of creatures, while allowing businesses aligned with the best instincts and values of their customers to flourish.

Sunday, 2:00-3:00pm

Detecting and Managing Potential Crises of the Future

Managing Crises of the Future

GIL MEYER
Director of Global Issues & Crisis Management, DuPont
The question is not whether an organization of the future will encounter a crisis, but when? Every road to a brighter future will have crises along the path, and some of those predicaments will look different than in years past. Every successful organization must be adept at anticipating and preparing for its future crises. This session will discuss how to do that.

Detection of Potential Terrorist Attacks

TED GORDON
Co-Founder, The Millennium Project
ELIZABETH FLORESCU
Director of Research, The Millennium Project
YAIR SHARAN
Director, FIRS2T Group
This session will report on the results of a 2016 Real-Time Delphi (RTD) study conducted to collect judgments from selected experts about technologies and other measures for detecting potential terrorists before they been able to cause harm. Since it seems that the intensity and scope of terrorism is increasing, people with mal-intent will be able to expand their potential to kill and injure many more people and studies such as this one gain new urgency. The session will not only explore emerging technologies to pre-detection, but will also describe some of advances in RTD methodology.

**Utopia or Dystopia / Work Technology 2050**

*Work/Technology 2050: Three Global Scenarios and National Strategies*

**JEROME GLENN**  
CEO, The Millennium Project

The assessments of over 350 futurists and related experts from 45+ countries have provide inputs for three alternative global futures for the relationship of work/jobs/employment to artificial intelligence, synthetic biology, IoT, nanotechnology, cognitive science, virtual/augmented reality, 3D/4D printing and bioprinting, robotics, big data cloud analytics, and synergies among these. Will we become self-employed augmented geniuses seeking markets among a 9 billion 2050 population? Will basic income become necessary to prevent massive unemployment and social violence? Will STEM education really compete with artificial general intelligence? How can cultures change that value jobs as the source of self-respect? Potential answers to these and other questions being discussed in national work/technology 2050 workshops will be share during this session.

**Utopia or Dystopia: We Have the Power to Choose**

**JAY ZALTZMAN**  
President, Bureau West Market Research

At last year's World Future conference, David Johnson said: "Science and technology have progressed to the point where what we build is only constrained by the limits of our own imaginations. So if we can have a vision for the future, then the all rest is just engineering." While David is a self-described optimist, one big hurdle to that utopian future will be how we deal with the lack of jobs. We know that the increased use of technology, and specifically robotics and 3D printing, along with the sharing economy, will bring us to a point where there won’t be enough jobs to go around, even though there are enough resources for everyone. But even if we can find a way to share those resources, how do we personally handle being jobless? With our self-worth so intertwined with our occupations, how we address this will be critical to avoiding a dystopian future. It will require changing our mindset as a society. Rather than figuring out how to make a living, each of us will need to learn to follow our passion... and encourage others to do the same.
Keynotes, Breakouts and Panels

**SUNDAY, 2:00-3:00pm**

**Consciousness is the Next Great Frontier**

*The Age of Consciousness: How to Manage a World Beyond Knowledge*

**WILLIAM HALAL**
Founder & Chairman, TechCast Global Inc.

This is the hottest issue around today as AI automates routine knowledge work, driving the world into a new domain beyond knowledge, raising threats of mass unemployment, along with political polarization, climate change, and other massive crises. Our work at TechCast shows that advanced societies are evolving into a new stage of development that cultivates human consciousness. This is where the problems lie and where the solutions are to be found. See the slides from our webcast.

**Emotional Machines: When Computers Know What You Feel**

**RICHARD YONCK**
Futurist

The worlds of affective computing and social robotics are rapidly developing technologies that will engage with and influence us via our emotions. This emerging technology is already being used and researched for a variety of commercial purposes: marketing and brand research, military applications, healthcare applications, personal digital assistants and much more. Apple’s recent purchase of emotion recognition company, Emotient and Intel’s plans to build affective computing functions into upcoming chips are just the tip of the iceberg that is forecast to become a $42.5 billion industry by 2020. Because emotion is such a core aspect of the human condition, as this technology matures it will provide enormous benefits as well as risks to our personal safety, privacy and freedom. How we address these issues today will have a tremendous impact on our being able to make a brighter future possible. As the author of “Heart of the Machine: Our Future in a World of Artificial Emotional Intelligence” (March 2017), Richard has explored this subject and its potential futures at considerable length and will be sharing the results of his research.

**The Promising Future of Latin America**

**CONCEPCION OLAVARRIETA** (moderator)
Creator & Editor, FUTURES

**JOSE CORDEIRO**
Founding Faculty, Singularity University

**IBON ZUGASTI**
General Manager, Propektiker S.A.

Latin America is the promising land of the future. Its demographic bonus, nature care, ecodevelopments, multicultural diversity, globalism respecting native cultures, evolution of its market, industries, services, tourism, innovation and science and technological futures of work opportunities, etc. Join a panel of experts from several Latin American countries as they discuss the promising future of Latin America.
### SUNDAY, 2:00-3:00pm

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
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<tr>
<td>2:00-3:00pm</td>
<td>Bodycraft &amp; the Biobody: The Future of Wearables as a Second Skin</td>
<td><strong>AMANDA PARKES</strong>&lt;br&gt; Fashion Technologist &amp; Biomedical/Wearable Tech Designer, Manufacture New York / Chief Technology Officer, MIT Media Lab+C19</td>
<td><strong>AMANDA PARKES</strong>&lt;br&gt; Fashion Technologist &amp; Biomedical/Wearable Tech Designer, Manufacture New York / Chief Technology Officer, MIT Media Lab+C19</td>
<td>Our notion of the body is changing. New technologies, materials and data structures are allowing our bodies to become enhanced, augmented, expanded in functionality and altered in form, while ubiquitous &amp; embedded technologies are allowing the devices we carry and the garments we wear to merge into a 'secondary skin' which functions as an extension of ourselves as a personal mobile environment. The future of wearables lies beyond the current devices on the market and into a paradigm of digital-biological convergence blurring the line between the language of fashion and human capabilities.</td>
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<td>Building Blocks of a Brighter Future: Technology, Beliefs &amp; Hope</td>
<td><strong>CRISTINA DOLAN</strong>&lt;br&gt; Head of Marketing &amp; Head of Content and Communications Products, TradingScreen</td>
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<td>Evolution &amp; Human Nature</td>
<td><strong>MICHAEL MASCIONI</strong>&lt;br&gt; Market Research Consultant</td>
<td><strong>MICHAEL MASCIONI</strong>&lt;br&gt; Market Research Consultant</td>
<td>Innovation in communications tools in public places is accelerating at a rapid rate, creating a whole new context for social, marketing, entertainment, and educational experiences in those places. The emergence or reemergence of a plethora of new technologies in public places, such as virtual reality, augmented reality, 3D, and gestural technology, has the capability to add important new dimensions to social interaction, content, and events in public places. This session will focus on the key role ambient interactivity is playing and will play in such public places as stores and museums. (Ambient interactivity typically refers to interactive forms embedded in physical environments and structures, such as interactive tables and interactive windows.)</td>
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<td>Changing Beliefs and Behaviors to Boost Your Future Life</td>
<td><strong>KYNAN ANTOS</strong>&lt;br&gt; Futurist and founder of PRSYM</td>
<td><strong>KYNAN ANTOS</strong>&lt;br&gt; Futurist and founder of PRSYM</td>
<td>All of the resources and technology required to eliminate social, economic, and environmental ills exists today; we are capable now of supplying enough food, clothing, shelter, education, health care, spiritual fulfillment, and material goods for all of humanity on the planet today. So what is really stopping us from achieving this? What are the barriers? What is really getting in the way? Our beliefs are what limit us. While technology continues to race forward our accepted societal beliefs, norms, and behaviors are based upon generations of antiquated assumptions, concepts, and methods devised centuries ago.</td>
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Hope as Passion for the Possible

ROBERT MATTOX
Consultant / Dux Nova LLC

Kierkegaard said hope is passion for the possible. Hope is one of the greatest forces on earth, uniquely accessible to humans and probably the most powerful to shape the future. From Religion to philosophy, politics to education, hope has evolved and now offers us something tangible, something real enough to end poverty, to increase our capacity for innovation. We will explore how each discipline elevates our experience of hope, where it disappoints us, and how a brighter future is only possible if hope keeps evolving.