

The Event

The World Frontiers Forum aims to provide a unique and global pioneering experience across diverse frontiers of human creation. WoFF members include approximately 150 people from around the world, including pioneers and leaders of global corporations, cultural institutions, social, environmental and cultural betterment organizations, and academia.

October 1

Location: Café ArtScience – 650 E. Kendall St. Cambridge, MA

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| 6:00 pm | Welcome cocktail @ Café ArtScience |
| 6:30 pm | Introduction from WoFF Founders |
| 6:45 pm | Danny Hillis on Long Now A.I |
| 7:00 pm | Each WoFF member chooses a frontier dream |
| 7:30 pm | Long Now & Screening of Restless Creature Documentary |
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October 2

Location: Café ArtScience – 650 E. Kendall St. Cambridge, MA

Morning/Who We Are. The natural and the artificial have blurred. This session explores our opportunity at frontiers of our senses, bioengineering, biology, human perception, dance and food.

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| 8:30 am | Coffee & Breakfast in Café ArtScience. |
| 9:25am | Bob Langer speaks of his pioneering work in bioengineering, how and why he discovers, and his new work in developing world health in an opening fireside chat with David Edwards. |
| 9:55 am | Susan Hockfield speaks of deploying biology against unlikely targets. followed by Q&A led by Tom Skalak. |
| 10:20 am | Temple Grandin speaks of her vision of human and animal perception followed by an open discussion. |

- 11:05 am Original dance performance by Wendy Whelan and Brian Brooks, followed by David Michalek and Wendy Whelan who speak of their dream to dance on Mars.
- 11:40 am Member conversations in Cafe ArtScience with speed idea session around **Frontier Dreams**, hypotheses of the future framed around the 15 Pioneering Dreams to be shaped to solicit frontier pitches from young people around the world in 2018.
- 12:15 pm Lunch served. Opening talk by Nathan Myhrvold on the history and future of bread Followed by our 15 young pioneers speaking of their own work.

Afternoon/Where We Are. Space and time do not frame us as they used to. Traces of us are everywhere and distributed in time. This session explores our opportunity at frontiers of climate science, medical engineering, architecture, learning, transportation, and contemporary art.

- 1:45 pm Dan Schrag speaks of his climate science work in relation to the next 20 years of global warming followed by an open discussion with Tom Meredith.
- 2:10pm Cato Laurencin speaks of his vision of human engineering potential followed by an open discussion led by Terry McGuire.
- 2:35 pm Bjarke Ingels speaks of his vision of the future of architecture followed by Q&A led by Ulrik Christensen.
- 3:00 pm Ulrik Christensen speaks of the future of learning with Anders Ericsson, Esther Wojcicki, Jim Stigler, Todd Rose and Bror Saxberg.
- 3:25 pm Jeffrey Schnapp speaks of his vision of robot transportation followed by an experience with Gita, and a conversation around our robotic future.
- 3:50 pm Fabrizio Hochschild, Assistant Secretary General of the United Nations, speaks of the World Frontiers Forum matters in the context of the UN agenda, followed by an open discussion led by Rich Malloch around the future management of global issues such as equity, employment, and climate change.
- 4:30 pm Break
- 6:30 pm Cocktail served, with cameo presentations by WoFF members from around the world touching on media, learning, government, culture and inequality.
- 7:30 pm Chef Sam Kass with Cafe ArtScience Chef Carolina Curtin speak of food sustainability and the evening meal, "The Last Supper," followed by dinner.
- 9:00 pm Bridgitt Evans speaks of the Frontier Art Prize, which will be awarded on October 18 in Paris at the Picasso Museum and the selection of Doug Aitken as the inaugural artist.

October 3

Location: Harvard Business School

Free Parking provided at 111 Western Avenue (Ref: World Frontiers Forum). Pick up shuttles also provided at Hotel Marlowe

Morning/How We Are. Everything that touches us, or we touch, changes us, in ways clearer than before. We are changing in a rapid and collective way. This session explores our opportunity at frontiers between our cognitive and emotive selves, music, synthetic biology, physics and philosophy, cultural design, and space exploration.

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| 9:00 am | Inside the chapel on the HBS campus, violinist Lynn Chang will perform with astronaut flutist Cady Coleman and pediatrician musician Lisa Wong. Through music and words, they will invite participants to reflect on the WoFF experience and imagine its future. | |
| | In parallel breakfast will be served at HBS, in Aldrich 112 | |
| 10:00 am | Jim Collins speaks of his vision of synthetic biology followed by an open discussion led by Brian Cohen and Carol Suchman. | |
| 10:25 am | Hans Christian Öttinger speaks of his new quantum field theory followed by an open discussion around the boundary between biology and physics. | |
| 10:50 am | Joi Ito speaks of his MIT Media Lab work in relation to indigenous cultures followed by a Q&A led by Don Ingber. | |
| 11:15 am | Cady Coleman speaks of her vision of the future of space exploration followed by a fireside chat with Frank Doyle. | |
| 11:40 am | Denny Ausiello and Andy Conrad speak of the WoFF experience and its relation to the future of healthcare. Open mic. | |
| 12:10 pm | Lunch, table discussions of WoFF Frontier Dreams, Closing Words. | |

Pick up shuttles also provided to head back to Hotel Marlowe

