

This and www.futureinreview.com/agenda reflect the most current updates to the FiRe Agenda. See print Event Book for details and speaker bios.

TUESDAY, OCTOBER 9

5:00-6:15pm: Registration and Cocktail Reception (Adult partners welcome) – *Flagstaff Mountain Deck*

6:15-6:45: Welcome and Introductions to FiReFellows & Staff: Sharon Anderson Morris – *Flagstaff Mountain Deck* – Followed by swift guided move to **Olympic Ballroom – Open Dinner Seating**

7:00-7:30: Appreciations: Berit Anderson; “**Creating Great Things**”: Mark Anderson; and **FiRe Entrepreneur of the Year Award** – *Olympic Ballroom*

7:30-8:15: Dinner – *Olympic Ballroom*

8:15-9:00: Opening Night Keynote: “Great Innovations, Great Problems, Great Solutions”: Dennis Bushnell

9:00 - - : Q&A and Discussion

WEDNESDAY, OCTOBER 10

6:45-7:50am: Buffet Breakfast – *Olympic Ballroom*

7:50-8:00: Welcome & Opening Remarks: “Transformational Technologies”: Mark Anderson – *Stein Eriksen Ballroom*

8:00-8:30: “New Horizons in Space”: Chris Lewicki, Ariel Ekblaw, and Dennis Bushnell; w/ host Glen Hiemstra

8:30-9:00: “Nature at Any Scale: From Cells to Stars”: Chris Johnson and Chuck Hansen; w/ host Mark Anderson – **Special Feature: SCI Touch Table available for attendees to touch-navigate all known space, outside the Stein Eriksen Ballroom**

9:00-9:30: “Gene Editing and Medicine”: Ben Brown, Clayton Lewis, and John Mattison; w/ host David Ewing Duncan

9:30-10:00: “From SSL to Quantum: Advancing Encryption”: Alex Gounares and Gino Peirera; w/ host Greg Ness

10:00-10:15: BREAK – *Outside Stein Eriksen Ballroom*

10:15-10:45: Centerpiece: “Information Warfare in Ukraine”: **The Honorable Valeriy Chaly**, Ambassador Extraordinary and Plenipotentiary of Ukraine to the USA, w/ host Ed Butler

10:45-11:15: “New Pattern Discoveries in Health & Medicine”: Pattern Computer Team; moderated by Mark Anderson

11:15-12:00: FiReStarters: New Companies Improving the World: Anonym Labs, Carii, CleanFiber, Forced Physics, Nanovision, Polyverse, and Titan Seal; hosted by Ed Butler, BBC

12:00-1:00: LUNCH – *Flagstaff Mountain Deck [Weather alternate: Odin Valhalla]*

1:00-1:30: “A Pattern Language | The Mystery of the Designed Gesture”: Tim Girvin; w/ host Mark Anderson

1:30-2:00: “China’s Expanding Borders & the Fight for Taiwan”: Scott Foster, Phillip Lohaus, and Richard Marshall; w/ host Kim Dozier

2:00-2:30: The FiRe CTO Design Challenge: “Building Zoolingua”: *Challenge Team:* Con Slobodchikoff, Holly Counter Beaver, Mark Godsy, Gali Hagel, Chris Johnson, Greg Ness, Katherine O’Donnell, Roger Payne, John Petote, Lorien Pratt, and David Roberts

2:30-3:00: “Drones and Air Taxis”: Eric Bartsch, Jesse Moore, and Stephen Tibbitts; w/ host Ed Butler

3:00-3:30: “FiReFilms: Films Changing the World”: James Redford (via Skype), James Balog, Bill Neal, and Eliza McNitt; w/ host Sharon Anderson Morris

3:30-4:00: Centerpiece: “How Leonardo Saw Flow and Interaction”: Curtis Wong, w/ host Mark Anderson

4:00-5:00: BREAKOUTS (*Locations subject to change*):

I. FiRe CTO Design Challenge Working Session: “Building Zoolingua”: With the Challenge Team – *Alpine Room*

II. “Planning the First Space Colony”: Moderated by Glen Hiemstra and Ariel Ekblaw – *Silver Room*

III. SNS FiReFilms: “Meet the Filmmakers”: With James Balog, Bill Neal, Eliza McNitt, and Jenny Mackenzie; moderated by Sharon Anderson Morris – *Stein Freestyle Theater (near Ballroom)*

IV. “China, Taiwan, and the South China Sea”: Moderated by Phillip Lohaus – *Bronze Room*

5:00-7:00: Meet the FiReStarters, Partners, and Exhibitors: Exhibition and Reception, including cocktails and hors d'oeuvres – *Stein Eriksen Ballroom Gallery (directly outside Ballroom)*

7:00-9:00 + : FiReFilms 2018 Featured Screening: Introduction: Sharon Anderson Morris (7:00-7:05); Screening, *The Human Element* (7:05-8:35); **Discussion and Q&A w/ James Balog** and Sharon Anderson Morris (8:35-9:00). Adult partners welcome. *Sponsored by Oracle – Stein Eriksen Ballroom*

THURSDAY, OCTOBER 11

6:45-7:50am: Buffet Breakfast – *Olympic Ballroom*

7:55-8:00: Welcome and Announcements: Berit Anderson – *Stein Eriksen Ballroom*

8:00-8:30: Centerpiece: “The Scandinavian Model”: Leif Pagrotsky, Consul General of Sweden in New York, w/ host Ed Butler

8:30-9:00: “The Future of Identity and Online Privacy”: The Honorable Valeriy Chaly, Steve Shillingford, and Berit Anderson; w/ host Ed Butler

9:00-9:30: “Monitoring the Earth’s Energy Systems”: Murray Cantor, Lee Hall, Brian McInerney, and Ross Palomaki; w/ host David Ewing Duncan

9:30-10:00: “Ukraine: A Model for Change”: The Honorable Valeriy Chaly, Andy Bochman, and Phillip Lohaus; w/ host Kim Dozier

10:00-10:25: BREAK – *Directly outside Stein Eriksen Ballroom*

10:25-10:55: “Can Genomics Save the Ocean?” James Balog, Bill Neal, and Roger Payne; w/ host John Wells

10:55-11:00: Lifetime Achievement Award

11:00-11:30: “Blockchain Now: The Real Applications Buried by ICO Hype”: Bill Soward, Steve Hopkins, and Christophe Jospe; w/ host Jason Preston

11:30-12:00: “AI in the Cloud”: Elena Eneva, Murray Cantor, and David Binger; w/ host Ed Butler

12:00-1:00: LUNCH – *Flagstaff Mountain Deck [Weather alternate: Odin Valhalla]*

1:00-1:30: “World Interrupted: The Cyber Infrastructure Threat”: Marcus Sachs and Malek Ben Salem; w/ host Kim Dozier

1:30-2:00: “The Future Patient, The Future Doctor: A Healthy Relationship”: Mary Beckerle, Larry Smarr, Gloria Ma, and Sharon Anderson Morris; w/ host Dr. Michael Kurisu

2:00-2:30: “The Great Race: Business Models and GDP As Opportunity or Threat for Country Leaders”: Bill Ribauda; w/ host Ed Butler

2:30-3:00: “The Bleeding Edge of AI”: Lorien Pratt, Joseph Smarr, and Tom Conte; w/ host Russ Daggatt

3:00-3:30: “The Benefits of Replacing Fear with Excitement in Business”: John Hagel; w/ host Chuck House

3:30-4:00: BREAK – *Outside Stein Eriksen Ballroom*

4:00-5:00: BREAKOUTS (*Locations subject to change*)

I. FiRe CTO Design Challenge Working Session: “Building Zoolingua”: With the Challenge Team – *Alpine Room*

II. “Hybrid Warfare: Weaponizing Information, Economies, and Influence”: Moderated by Berit Anderson – *Silver Room*

III. “The Future of Healthcare and Project Apollo”: Moderated by Dr. Michael Kurisu – *Gold Room*

IV. “Security and AI”: Moderated by Malek Ben Salem and Elena Eneva – *Bronze Room*

5:00 - - : Dinner off-agenda: Ask the Concierge for suggestions in Park City! Then reconvene for ...

8:00-11:00pm: The FiRe Social: Join your fellow FiRe attendees in one of two in-suite parties for VR displays, conversation, and cocktails by Hammer Spring Distillery. Demo *Spheres*, the first VR experience ever acquired at Sundance Film Festival, and meet director Eliza McNitt. (*Adult partners welcome*) – *Suites 316-1 and 116-1*

FRIDAY, OCTOBER 12

7:15-8:25am: Buffet Breakfast – *Olympic Gallery*

8:30-9:00: “Whaling: Harvest or Murder? The Ethical Foundation for Whale Protection”: Paul Gouin, David Gruber, and Janet Thomas; w/ host Roger Payne

9:00-9:30: “The Nanosatellite Revolution”: Mark Brady, Jason Knapp, and Larry Smarr; w/ host Jason Preston

9:30-10:00: “Hotspots: Views of the Future”: Caitlin Cameron, Denise Hayward-Loa, Patrick Hogan, and Scott Thorogood; w/ host Berit Anderson

10:00-11:00: Conclusion & Report Out: FiRe CTO Design

Challenge: “Building Zoolingua”: *Challenge Team:* Con Slobodchikoff, Holly Counter Beaver, Mark Godsy, Gali Hagel, Chris Johnson, Greg Ness, Katherine O’Donnell, Roger Payne, John Petote, Lorien Pratt, and David Roberts

11:00-11:30: “Your Turn: The Next Five Years: Audience Questions & Comments”: w/ host Mark Anderson

11:30-12:00: Closing Comments and Summary: Mark Anderson

