

This insert and www.futureinreview.com show the most recent updates. See Event Book for detailed agenda and bios.

TUESDAY, MAY 21

5:00 - 6:30pm: Registration and cocktail reception with live entertainment music (adult partners welcome) – *Pacific Lawn*

6:30 - 6:45pm: Welcome to FiRe, and Introductions to FiRe/Rodel Thunderbird Interns & FiRe Staff: Sharon Anderson Morris, SNS Programs Director – *Pacific Lawn*

7:00 - 7:30pm: Introductions & Appreciations: Sharon Anderson Morris; **and Opening Remarks:** Mark Anderson – *Gallery Ballroom*

7:30 - 8:15pm: Dinner – *Gallery Ballroom*

8:15 - 9:00pm: Dinner Presentation: “Digitizing Cancer”: Leroy Hood; hosted by Mark Anderson

9:00 - - : Q&A and Discussion

WEDNESDAY, MAY 22

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

7:55 - 8:00am: “Digitizing the Planet”: Welcome by Mark Anderson – *Grand Ballroom*

8:00 - 8:30am: “Enabling Planetary Data Visualization”: Patrick Hogan and Kevin Montgomery; hosted by Mark Anderson

8:30 - 9:00am: “Data Visualization on Massive Scales”: Chris Johnson and Bob Bishop; hosted by Larry Smarr

9:00 - 9:30am: “HotSpots I: Five Individual Views of the Future”: Ron Fortunato, Jeanne Harris, William Harris, Michelle Longmire, and Roger Payne; hosted by the BBC’s Ed Butler

9:30 - 10:00am: “Increased Fragmentation and Concentration Caused by Massive Increases in Data” and “The Economic Activity and Institutional Effects of Massive Increases in Data”: John Hagel III and Eric Openshaw; hosted by the BBC’s Ed Butler

10:00 - 10:30am: Break – *The Courtyard*

10:30 - 11:00am: “FiReStarters I: Companies Improving the World”: Electro Power Systems, Graphene Technologies, HEVT, Ibis Networks, Lettuce, and Venafi; hosted by the BBC’s Ed Butler

11:00 - 11:45am: A Centerpiece Conversation with Vint Cerf: “Safety on the Net: Authentication, Pseudonymity, and Resilience vs. Increasing Threats”: Hosted by Larry Smarr

11:45 - 1:15pm: Lunch – *Ocean Lawn*

1:15 - 2:00pm: A Centerpiece Conversation with Tom Lantzsch: “The Chips to Power the Next Digital Planet”: Hosted by Robert F. Anderson

2:00 - 2:30pm: “Taking Voice Digitization Beyond Words”: Peter Mahoney, Cary Bran, and Kirsten Bay; hosted by Stephen Socolof

2:30 - 3:00pm: FiRe CTO Design Challenge: “Getting to Zero: Achieving Zero Loss of Crown-Jewel Intellectual Property – A CXO Checklist”: With Judges Mark Anderson, Richard Marshall, and Steven Sprague; and Challenge Team Barry Briggs, Ty Carlson, Jeff Hudson, Pete Nicoletti, Eric Openshaw, Larry Smarr, Vaclav Vincalek, and Jerry Woodall

3:00 - 3:30pm: “FiReStarters II: Companies Improving the World”: Attensity Group, Dot AIN, Medable, Virtustream, and Zinc Air; hosted by Ed Butler

3:30 - 4:00pm: “Building New Human Organs from Stem Cells”: Tony Blau; hosted by William Harris

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

I. FiRe CTO Design Challenge Working Session: “Getting to Zero: Achieving Zero Loss of Crown-Jewel Intellectual Property – A CXO Checklist: Moderated by Ty Carlson – *Gallery Ballroom I*

II. “Meta Biometrics: My Voice Is More Than My Password”: Moderated by Peter Mahoney and Cary Bran – *Gallery Ballroom II*

III. “Enabling Privacy and Making It Pay (with Mobile)”: Moderated by Sébastien Taveau – *Executive Suite 229*

IV. “Energy Futures: What’s the Plan?”: Moderated by Craig Wilkins and Stefano Poli – *Executive Suite 227*

5:00 - 7:00pm: Meet the FiReStarters: Exhibition, including cocktails and hors d’oeuvres – *The Courtyard*

7:00 - 8:30pm: FiRe Film Night: Screening of *Pandora’s Promise*: Introduction by Sharon Anderson Morris, Mark Anderson, GERALYN White Dreyfous, and Robert Stone (7:00-7:15); followed by **Global Film Debut** (7:15-8:30) – Adult partners welcome – *Grand Ballroom*

8:30 - - : Discussion with Robert Stone – Grand Ballroom

THURSDAY, MAY 23

6:45 - 7:50am: Buffet Breakfast – Gallery Ballroom

7:55 - 8:00am: Announcements: Sharon Anderson Morris – *Grand Ballroom*

8:00 - 8:30am: Janet Napolitano, Secretary of the Department of Homeland Security*: Hosted by Mark Anderson

8:30 - 9:00am: “In the Wake of the Mandiant Report: China IP Theft and the World Economy”: Richard Marshall and Mark Anderson; hosted by Ed Butler

9:00 - 9:30am: “Shinzo Abe’s New High-Risk Japanese Economy”: Scott Foster, Jonathan Epstein, and Kimball Edwards; hosted by Russ Daggatt

9:30 - 10:00am: “Planning the Earth’s Energy Sourcing”: Michael Shellenberger, Kevin Surace, Tom Arnold, Stefano Poli, and Michael Pfeffer; hosted by Ed Butler

10:00 - 10:30am: Break – The Courtyard

10:30 - 11:00am: FiReFilms Update: Sharon Anderson Morris; *followed by “Can Documentaries Become the Glue Between Technology and Social Policy?”* – Roger Ressimeyer, Louie Schwartzberg, Robert Stone, and Josh Tickell; hosted by Stephen Nemeth – *Courtyard*

11:00 - 11:45am: Centerpiece Conversation with Mark Hurd: hosted by Mark Anderson

11:45 - 1:00: Lunch – Ocean Lawn

1:00 - 1:30pm: “The Pivot of Quantified Health into Modern Medicine”: Kevin Patrick; hosted by Larry Smarr

1:30 - 2:00pm: “Why Hybrid Cloud Will Win and What It Will Mean for the Enterprise CXO”: Yousef Khalidi, David Nelson, Jonathan King, Simon Aspinall, and Matthew Lodge; hosted by Gregory Ness

2:00 - 2:30pm: “Integrating the Internet of Things with Society”: Abhi Ingle, Simon Hackett, Raad Mobrem, and Bob Borchers; hosted by Chetan Sharma

2:30 - 3:00pm: “Curing Heart Disease with Big Data”: Nassir Marrouche; *and “A New Handheld Device to Save Your Life”:* Karim Marrouche; hosted by Larry Smarr

3:00 - 3:30pm: Break – The Courtyard

3:30 - 5:00pm: Breakouts (Locations subject to change)

I. FiRe CTO Design Challenge Working Session (cont’d.): “Getting to Zero: Achieving Zero Loss of Crown-Jewel Intellectual Property – A CXO Checklist”: Moderated by Ty Carlson – *Gallery Ballroom I*

II. “Sensing Global Ocean Health”: Moderated by Roger Payne – *Gallery Ballroom II*

III. “De-Hyping Big Data: Seeing It, Using It, Managing It”: Moderated by Chris Johnson, Kirsten Bay, and Timothy Mitchell – *Executive Suite 227*

IV. “Documentaries and the Corporate World: Uniting for Global Challenges”: With Stephen Nemeth, Roger Ressimeyer, Louie Schwartzberg, Robert Stone, and Josh Tickell; moderated by Sharon Anderson Morris and GERALYN WHITE DREYFOUS – *Executive Suite 229*

5:00pm - - : Dinner off-agenda; ask Concierge for recommendations!

8:30pm - - : The FiRe Social: All FiRe Participants, Speakers, FiReStarters, Press, and SNS & FiRe Staff invited – *Lobby Lounge*

FRIDAY, MAY 24

6:45 - 7:50am: Buffet Breakfast – Gallery Ballroom

7:55 - 8:00am: Announcements – Grand Ballroom

8:00 - 8:30am: “Clean Energy and ‘Twinning’: Pairing Future Energy Production with CO2 Decline”: Jon Myers, Ray Rothrock, and Craig Wilkins; hosted by Sheeraz Haji

8:30 - 9:00am: “2 Models Connecting Technology and Social Change: The World’s Largest Philanthropic Network and the Global Rescue Service”: Paul Shoemaker and Andrew Wallis; hosted by Jay Leon

9:00 - 9:30am: “Technology in K-12: Expanding the Reach”: David Engle, Chris Lohse, and Ron Fortunato; hosted by Don Budinger

9:30 - 10:00am: “Looking Further: Much Better, Or Much Worse, in 20 Years?”: David Brin; hosted by Brenda Cooper

10:00 - 11:00am: Conclusion: FiRe CTO Design Challenge: “Getting to Zero: Achieving Zero Loss of Crown-Jewel Intellectual Property – A CXO Checklist”: With Judges Mark Anderson, Richard Marshall, and Steven Sprague; and Challenge Team Barry Briggs, Jeff Hudson, Pete

Nicoletti, Eric Openshaw, Larry Smarr, Vaclav Vincalek, and Jerry Woodall; moderated by Ty Carlson

11:00 - 11:30am: “Your Turn: The Next Five Years”: Audience Questions and Comments: Hosted by Mark Anderson

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

*Interview video by satellite, in a sequestered world.