The Principles of Complexity: Life, Scale, and Civilization III

SANTA FE INSTITUTE
Robert Noyce Conference Room
August 25th and 26th, 2014

Agenda

Monday, August 25th, 2014
Workshop DAY 1

8.15am  Shuttle from Hotel Santa Fe to Santa Fe Institute

8.30  BREAKFAST

9.00  Jerry Sabloff  Santa Fe Institute
     Welcome and opening remarks

9.10  Universal Patterns in the Emergence of Complex Societies
     Part I - Presentations
     Jerry Sabloff, Chair, Santa Fe Institute
     Eric Rupley, Santa Fe Institute

10.30  COFFEE BREAK

10.45  Part II – Presentations
     Paula Sabloff and Skyler Cragg, Santa Fe Institute
     Scott Ortman, University of Colorado - Boulder
     Tim Kohler and Stefani Crabtree, Washington State University
     Laura Fortunato, Chair, University of Oxford

12.15pm  LUNCH

1.15  Evolution of Complexity and Intelligence on Earth
     Part I - Presentations
     David Krakauer, Jessica Flack, Chairs
     University of Wisconsin - Madison,
     The Center for Complexity & Collective Computation (C4)

3.00  TEA

3.30  Part II – Challenges in Complexity
     Bryan Daniels, Philip Poon, Chris Ellison, Eddie Lee
     University of Wisconsin - Madison,
     The Center for Complexity & Collective Computation (C4)

4.45  Recap of the day

5.30  Cocktails
6.00  Dinner at Santa Fe Institute

7.30 and 8.00  Shuttle will leave for Hotel Santa Fe

Tuesday, August 26th, 2014
Workshop DAY 2

8.15am  Shuttle from Hotel Santa Fe to Santa Fe Institute

8.30  BREAKFAST

9.00  The Hidden Laws that Pervade Complex Biological and Social Phenomena
Part I - Presentations
Geoffrey West, Luis Bettencourt, Chairs
Santa Fe Institute

10.15  COFFEE BREAK

10.30  Part II – Presentations
Andres Gomez-Leviano, Arizona State University
Hyejin Youn, University of Oxford
Markus Schlapfer, Santa Fe Institute
Marcus Hamilton, Santa Fe Institute
Madeleine Daep, Washington University-St. Louis
Scott Ortman, University of Colorado - Boulder

12.00  LUNCH

1.00pm  Education Project: Complexity Explorer
Melanie Mitchell, Chair, Portland State University
David Feldman, College of the Atlantic
Liz Bradley, University of Colorado, SFI external faculty
Andee Rubin, TERC

3.00  TEA

3.45  Final Analysis
Jerry Sabloff – Moderator
David Krakauer, Jessica Flack, Melanie Mitchell,
Ginger Richardson, Geoffrey West, Luis Bettencourt,
Laura Fortunato

4.45  Going forward

5.00  Shuttle will leave for Hotel Santa Fe