



# Annual Science Board Symposium Future Directions in SFI Science: Potential Ideas

May 3-4, 2012

*Venue: Hilton Santa Fe Plaza, 100 Sandoval Street, Santa Fe, NM*

*Dress: Business casual for all events*

In 2012, the annual SFI Science Board Symposium will focus on building a vision for future SFI research directions. Talks and discussions will consider both areas of study that SFI scientists are not currently engaged in, as well as new directions in research areas that are already part of the SFI scientific portfolio.

## Agenda

**Thursday, May 3**

*(Hilton Santa Fe Plaza)*

**Chamisa Room**

6:00 p.m. Welcome Reception

**Mesa Ballroom**

7:00 Keynote  
“10 Lessons from 20 Years in Building a Complexity-Informed Archaeology”  
Timothy Kohler, *Washington State University; SFI Science Board*

**Friday, May 4** *(Hilton Santa Fe Plaza)*

**Ortiz Ballroom**

7:00 a.m. Registration and Breakfast Buffet

**Mesa Ballroom**

8:30 Welcome and Overview  
Jerry Sabloff, *SFI President*

8:35 Memories of George Cowan 1920-2012  
SFI Founder and First President

9:00 Welcome  
Marc Feldman, *Stanford University*  
Stephanie Forrest, *University of New Mexico*  
*Science Board Co-chairs*

9:10 “Future Directions for SFI Science”  
Doug Erwin, *Smithsonian Institution; SFI Professor and Chair of Faculty*

10:10 Coffee Break

10:30 “New Directions in Evolutionary Biology”  
Nigel Goldenfeld, *University of Illinois-Urbana; SFI Science Board*



11:30 “The Evolution of Influenza Viruses”  
Derek Smith, *University of Cambridge; SFI Science Board*

**Ortiz Ballroom**

12:30 p.m. Lunch

**Mesa Ballroom Network Analyses in Health/Medicine**

1:30 p.m. “Tracking and Curbing the Next Pandemic”  
Lauren Ancel Meyers, *University of Texas-Austin; SFI Science Board*

2:30 “Social Networks and the Diffusion of Health Behaviors”  
Damon Centola, *Massachusetts Institute of Technology*

3:30 Coffee Break

3:45 “Measuring Social Networks for Disease and Health Behavior Dynamics”  
Marcel Salathé, *The Pennsylvania State University*

4:45 Adjourn

**Hilton** Pool area (weather permitting) or Piñon Room

4:45 Reception