



SANTA FE INSTITUTE



Conflict, Cooperation and Creativity in Complex Systems

Co-presented by Chief of Naval Operations Strategic Studies Group

September 6, 2007

*Venue: L'Enfant Plaza Hotel,
480 L'Enfant Plaza SW, Washington, D.C. 20024*

The meeting will give insight into the role of conflict in the generation of novelty and complexity in complex systems.

Agenda

- | | |
|------------|---|
| 8:30 a.m. | Continental Breakfast |
| 9:00 a.m. | Opening Remarks
<i>William Glenney, Chief of Naval Operations Strategic Studies Group</i> |
| 9:15 a.m. | Introduction
<i>Jessica Flack, Research Fellow, Santa Fe Institute</i> |
| 9:30 a.m. | "Conflict and Creativity in the Manhattan Project and After"
<i>Richard Rhodes, author of the Pulitzer-Prize winning book "The Making of the Atomic Bomb" (1986)</i> |
| 10:30 a.m. | Coffee Break |
| 11:00 a.m. | "Creative Genius: Two Darwinian Perspectives"
<i>Dean Simonton, Distinguished Professor and VC, Department of Psychology, University of California, Davis</i> |
| 12:00 p.m. | Buffet Lunch |
| 1:00 p.m. | "Causes of Conflict in Complex Systems"
<i>Aaron Clauset, Postdoctoral Fellow, Santa Fe Institute</i> |
| 2:00 p.m. | "Cooperation and Conflict During the Evolution of Individuality"
<i>Richard E. Michod, Professor and Department Head, Department of Ecology and Evolutionary Biology, University of Arizona</i> |

Pre-registration is required. Please email Vesna Currie at vesna@santafe.edu for details.



SANTA FE INSTITUTE



- 3:00 p.m. **Break**
- 3:30 p.m. **Summary and Q&A Session**
David Krakauer, Professor, Santa Fe Institute
- 4:30 p.m. **"Creativity and the Santa Fe Institute"**
Geoffrey West, President and Distinguished Professor, Santa Fe Institute
- 4:45 p.m. **Cocktail Reception**