



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

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| 8:30 a.m. | Continental Breakfast |
| 9:00 a.m. | Introduction
<i>Jessica Flack, Research Fellow, Santa Fe Institute</i> |
| 9:15 a.m. | Opening Remarks
<i>William Glenney, Chief of Naval Operations Strategic Studies Group</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> |
| 3:00 p.m. | Break |
| 3:30 p.m. | Summary and Q&A session
<i>David Krakauer, Professor, Santa Fe Institute</i> |

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