

4/22/04 Final!

Self-Organizing Worlds: rEvolutionary Art, Science, and Literature
Friday April 30, 2004 at UCLA
EDA, Kinross Building (Gayley and Kinross near Wilshire)

8:30-9:00 Coffee, Juice and Pastries

9:00-9:30 am Introductions

Katherine Hayles, Associate Vice Chancellor for Research, UCLA (conference co-organizer)

Roberto Peccei, Vice Chancellor for Research, UCLA

Nicholas Gessler, Co-Director, Human Complex Systems Program (conference co-organizer)

9:30-11:00 am Panel 1. Self-Organizing Processes. Moderator Nicholas Gessler

Jean-Pierre Hébert, "Art Is/As Algorithms: rEvolution of Kazimir Malevich's 'Black Square' from 1915 and Other Examples"

Charles Ostman, "The Emergent Evolutionary Eventstreams of NeuroAesthetics: The Intersection of Biological Metaphors in Computing and the NeuroAesthetic Influences of Nature"

Nathan Brown, "Imagining Materiality at the Limits of Fabrication"

Michael Dyer, "The Death of the Static Visual Artist"

11:00-11:30 am Break

11:30 am -1:00 pm Panel 2. Evolving Systems. Moderator Margie Luesebrink

Michael Chang, "Cellular Automata and Morphology"

Casey Reas, "...---..."

Brian Attetbery, "Literature as a Self-Misregulating System"

Kate Marshall, "Non-Productive Waste and Systemic Interrogation in Contemporary Fiction"

1:00-2:00 pm Lunch

2:00-3:30 pm Panel 3. Cultural Worlds. Moderator to be announced.

Simon Penny, "Living with Agents: experiments in the Aesthetics of Behavior."

Bill Tomlinson, "Communities of Agents"

Colin Milburn, "The Horrors of Goo: Nanotechnology and the Logic of Control"

Nicholas Gessler, "Artificial Culture: It's Agents All the Way Down"

3:30-4:00 pm Break

4:00-5:30 pm Panel 4. Emerging Minds. Moderator Katherine Hayles

Dario Nardi, "Agents Are Systems Too"

Brooks Landon, "More Brains: The Magnificent Arrogance of Science Fiction"

Rudy Rucker, "The Lifebox, The Seashell, and the Soul"

Sue Lewak, "'I'm sure those are not the right words': The Language of 'No-Sense' and Self-Organizing Systems in Lewis Carroll's *Alice's Adventures in Wonderland*"

Sponsored by a DIMI Grant from the University of California, Electronic Literature Organization, Department of Design/Media Art, Human Complex Systems Program, and the English Department.

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**Self-Organizing
Systems**

Self-Organizing Systems

rEvolutionary Art, Science, and Literature

April 30, 2004

**EDA Room, UCLA Kinross Building
11000 Kinross Ave.
Westwood**

Organized by Nicholas Gessler and Katherine Hayles

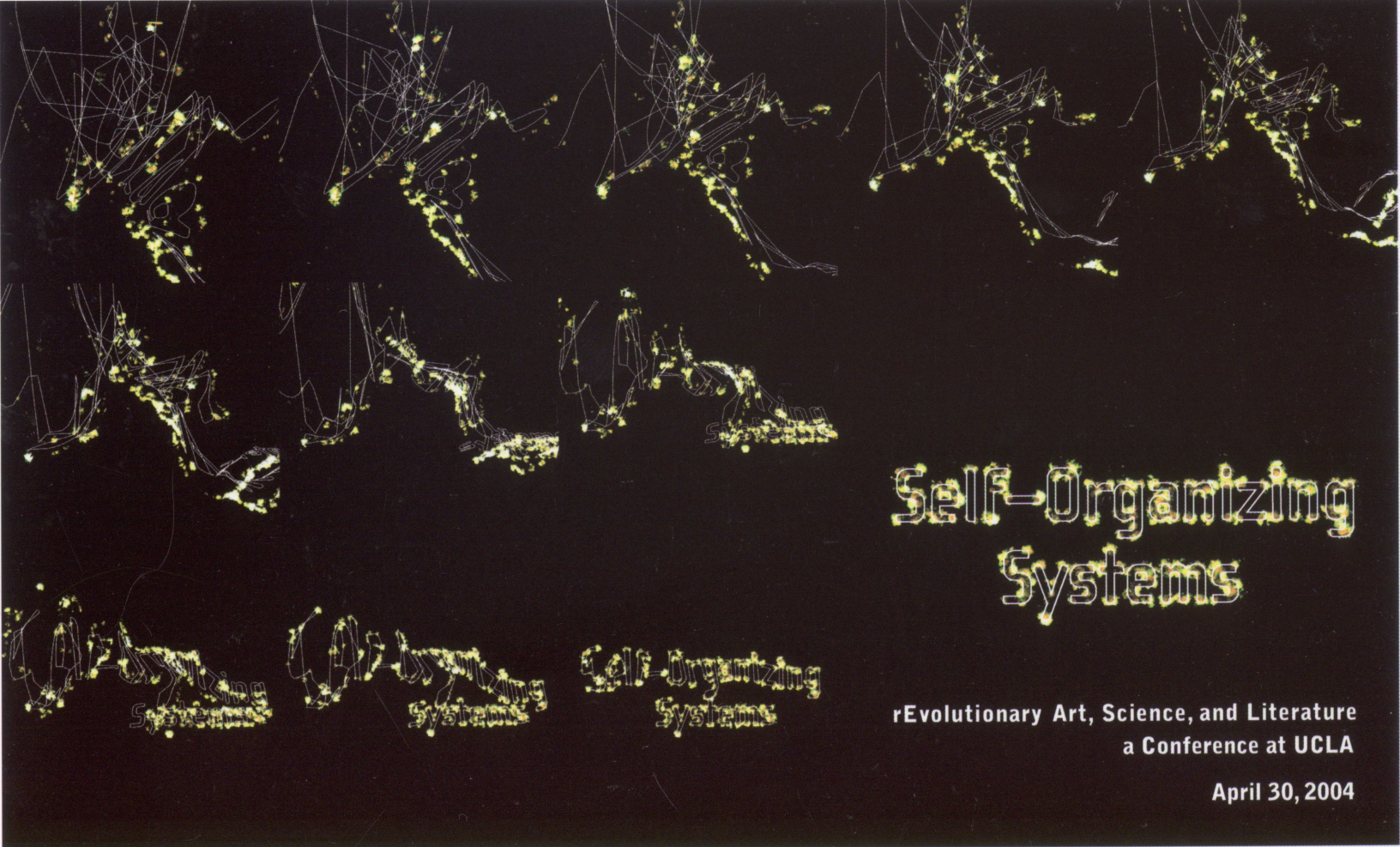
Speculations about spontaneous creation - of awareness, self-organization and evolution - have recurred across cultures, through time, and over space. In the last half-century, we have developed the algorithmic and computational technologies that can bring life and form to these ideas - as digitally inspired reactive and intentional entities inhabiting galleries, laboratories, and literature.

The conference will bring together artists, humanists and scientists for panel discussions about the present and future of these trends.

Self-Organizing Systems: rEvolutionary Art, Science, and Literature is presented with support from UC DIMI, UCLA Human Complex Systems, UCLA English Department, UCLA Design | Media Arts Department, Electronic Literature Organization, and the Center for Digital Humanities.

Admission is FREE and open to the public. Parking is available in the UCLA lot for \$7.

For more information, visit www.eliterature.org or call 310.206.1863



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