

PARTICIPANTS

Discussion Series: Research Focus Group  
Mathematical Behavioral Sciences

**SOCIAL DYNAMICS AND EVOLUTION:**  
Questions, Models, Theories and Findings  
Preparatory to submittal of a collaborative  
Interdisciplinary and Multi-institution infrastructure grant in  
HUMAN SOCIAL DYNAMICS  
**WEDNESDAYS, 2004**  
9:45 – 11:30  
2112 SSPA

January 21 Organizing meeting

**Attendance: 14**

Hal Stern

Bonnie Nardi

David Smith

Steve (Robert) Abrams ICS grad student, working with Gloria Marks

Don Saari

Keita Fujii ICS Grad student working with Prof. Suda ICS

Tadashi Nakano PostDoc in Computer Science-Systems

Michael Moore Grad student working with Prof. Suda; distributed, agent based simulation

Ryota Egashira student working with Prof. Suda

Bill Tomlinson ICS

Chris Chase-Dunn Sociology, UC Riverside

Nick Colby

Duran Bell

Doug White

January 28

Doug White Professor, UCI

**“Network Processes in Evolving Systems”**

**January 28 participants: 18**

David Smith Sociology

Bonnie Nardi, Informatics, ICS

Duran Bell, Anthropological Sciences

Sandy Sharma, Econ grad student

Robert Garfias, Anthropological Sciences

Nick Colby, Anthropological Sciences

Tadashi Nakano PostDoc in Computer Science-Systems

Bill Tomlinson, Informatics, ICS [wmt@uci.edu](mailto:wmt@uci.edu)

Robert McC. Adams, Anthropology, UCSD

A. Kim Romney MBS

Brian Skyrms MBS, Logic & Philosophy of Science

Doug Wallace College of Health Sciences

Carter Butts Sociology  
Matt Mahutga Sociology Grad student  
Jason Kronewetter, Math Grad student  
Ben Jester Social Networks PhD  
Gabe Lawson MBS Grad student  
Doug White, Anthropological Sciences  
Hal Stern had a conflicting appointment  
Jon Ericson had a conflicting appointment  
Don Saari had a conflicting appointment

February 4

Duran Bell Professor, UCI

**“Wealth as a dynamical process in the evolution of social formations”**

Benjamin (“Nick”) Colby Professor, UCI

**“An alternate view of culture, evolution, and biocultural success that accommodates interdisciplinary findings and yields falsifiable theoretical statements”**

**February 4 participants: 20**

David Smith Sociology  
Don Saari MBS/Math  
Bonnie Nardi, Informatics, ICS  
Duran Bell, Anthropological Sciences  
Sandy Sharma, Econ grad student  
Robert Garfias, Anthropological Sciences  
Nick Colby, Anthropological Sciences  
Tadashi Nakano PostDoc in Computer Science-Systems  
Keita Fujii ?? ICS Grad student working with Prof. Suda ICS  
A. Kim Romney MBS  
Carmella Moore  
Jason Kronewetter, Math Grad student  
Ben Jester Social Networks PhD  
Gabe Lawson MBS Grad student  
Doug White, Anthropological Sciences  
Jon Ericson, Social Ecology  
P. Kyle Stanford, Logic and Philosophy of Science  
Mike Latner, Political Science  
Toby Warden, Social Ecology  
Hal Stern had a conflicting appointment  
Carter Butts had a conflicting appointment  
Matt Mahutga had a conflicting appointment

February 11

Christopher Chase-Dunn Professor, UC Riverside

**“Modeling the Past and Future of Urban Systems”**

**February 11 participants:**

David Smith Sociology  
Bonnie Nardi, Informatics, ICS  
Duran Bell, Anthropological Sciences  
Sandy Sharma, Econ grad student  
Robert Garfias, Anthropological Sciences  
Nick Colby, Anthropological Sciences  
Tadashi Nakano PostDoc in Computer Science-Systems  
Bill Tomlinson, Informatics, ICS wmt@uci.edu  
Robert McC. Adams, Anthropology, UCSD  
A. Kim Romney MBS  
Brian Skyrms MBS, Logic & Philosophy of Science  
Doug Wallace College of Health Sciences  
Carter Butts Sociology  
Matt Mahutga Sociology Grad student  
Jason Kronewetter, Math Grad student  
Ben Jester Social Networks PhD  
Gabe Lawson MBS Grad student  
Doug White, Anthropological Sciences  
Hal Stern had a conflicting appointment  
Jon Ericson had a conflicting appointment  
Don Saari had a conflicting appointment

February 18

Donald Saari Professor, UCI

**“Dynamics in the Study of Evolution”**

**February 18 participants:**

David Smith Sociology  
Bonnie Nardi, Informatics, ICS  
Duran Bell, Anthropological Sciences  
Sandy Sharma, Econ grad student  
Nick Colby, Anthropological Sciences  
A. Kim Romney MBS  
Jason Kronewetter, Math Grad student  
Ben Jester Social Networks PhD  
Gabe Lawson MBS Grad student  
Doug White, Anthropological Sciences  
Hal Stern, Statistics  
Etil Solingen  
Duncan Luce  
Tony McGann  
Bill Fitzgerald  
Stan Weiner (visitor)  
Tony Soeller

Rein Taagapera  
Ryota Egashira  
Hal Stern, Statistics  
Mike Latner  
Igor \_\_\_  
Scott White

February 25

Sander van den Leeuw      Professor, ASU

**“Dynamics in the Co-Evolution of Human Systems and the Environment”**

**February 25 participants: 10**

David Smith Sociology  
Tony Soeller  
Duran Bell, Anthropological Sciences  
Sandy Sharma, Econ grad student  
Robert Garfias, Anthropological Sciences  
Nick Colby, Anthropological Sciences  
Ben Jester Social Networks PhD  
Doug White, Anthropological Sciences  
Tadashi Nakano

March 3

Matt Mahutga      Sociology PhD Candidate

**“Assessing Change through ‘Globalization’ and the ‘New International Division of Labor’: A Network Analysis of International Trade, 1965-2000”**

Some notes on participants.... Under construction

Jason Kronewetter is a Ph.D. student at UCI in mathematics. He works on dynamics with Don Saari and has a paper on inter-group conflict and local conventions.

Dr. Suda's research interests are in computer communication networks and distributed computing systems and span the entire spectrum from the design and performance evaluation of these systems to their actual implementation. His current research focuses on application of biological principles and large complex system principles onto networks, high speed networks, next generation Internet, ATM (Asynchronous Transfer Mode) networks, object-oriented distributed systems, and multimedia applications.

Dr. Tadashi Nakano is a postdoctoral researcher at UCI. His current research focuses primarily on the design and development of biologically inspired evolutionary mechanisms for large scale network applications. Dr. Nakano received his M.E. and Ph.D. from Osaka University, Japan in 2000 and 2002, respectively.

Michael Moore is a third year Ph.D. student at UCI. His current research interests are in the area of distributed, agent-based applications. His research has focused on the simulation study of genetic evolution of agent policies and discovery support for agent-based applications. Mr. Moore received his B.S. in Computer Science and B.S. in Biological Sciences at UCI in 2000. He will be primary responsible for investigating the discovery mechanisms in the proposed project.

Keita Fujii is a Ph.D. student at UCI. His research interests include application middleware, distributed peer-to-peer networks and agent-based computing. His research includes dynamic service composition on distributed agent-based network architecture. Mr. Fujii received his BECS and MSCS from Waseda University, Japan, in 1999 and 2001, respectively.

Ryota Egashira is a second year Ph.D. student at UCI. His research interests include the application middleware, distributed peer-to-peer networks and agent-based computing. Mr. Egashira received his BE in Mechanical Engineering and ME in Environmental Studies from Tokyo University, Japan, in 2000 and 2002, respectively. He is working with Dr. Suda on distributed discovery mechanisms.  
(<http://netresearch.ics.uci.edu/bionet/resources/discovery/ryota/> )

Michael Latner is a graduate student in Political Science at UCI. He has written on "testing electoral systems in municipal elections." He is interested in urban and innovation networks, collaboration, decentralization and the effectiveness of election and other reforms. His research focuses on Los Angeles and São Paulo.

Sandeshika Sharma is a first year Ph.D. student in Economics at UCI. She works with Donald Saari on Political Economy and public goods, and is doing a thesis on the theory of winding numbers.

Toby Warden is a graduate in History at UCI who has written on The Politics of Female Prophecy in Medieval Europe: Bridget of Sweden, Catherine of Siena and Joan of Arc.

