NIMBioS Workshop – Social Complexity:
February 6-8, 2012
Meeting Agenda

Monday Feb.6

8:45-8:55   Intro to NIMBioS (Sergey Gavrilets)
8:55-9:00   Intro to Workshop (Laura Fortunato)
9:00-9:25   Discussion of conceptual issues (Peter Tourchin)
9:25-10:00  Sander van der Leeuw "Patterns to be explained"
10:00-10:30 Elsa Redmond "The driving forces and constraints in the evolution of archaic states: the developmental trajectories of Cahokia and Monte Albán"
10:30-11:00 Coffee
11:00-11:25 Tim Kohler "Four Big Facts to be Explained in any Model for Increasing Social Complexity in Neolithic Societies: A View from the US Southwest"
11:25-12:30 Discussion

12:30-2:00   Lunch

2:00-2:35   Jerry Sabloff "A Survey of General Theories"
2:35-3:05   Charles Spencer "Political-economic reach and administrative complexity: Modeling the evolution of bureaucracy"
3:05-3:30:  Bruce Winterhalder "Three Research Traditions in Evolutionary Anthropology and Population Ecology with the Potential to Aid us in Understanding the Evolution of Social Complexity"
3:30-4:00   Coffee
4:00-4:25   Doug Jones (see the abstract)
4:25-5:30   Discussion
5:45        Reception

Tuesday Feb.7

9:00-9:35   Sergey Gavrilets "Approaches to modeling the transition from small- to large-scale societies"
9:35-10:00  Eric Smith "The emergence of institutionalized inequality in small-scale societies"
10:00-10:25  Armando Geller "From individuals via rules to groups and from there on to societies via social mechanisms—and back"
10:30-11:00  Coffee
11:00-11:25  Anne Kandler "Social learning strategies in changing environments"
11:25-11:50  Natalia Komarova "Mathematical methods in social dynamics: the role of eavesdropping in language evolution"
11:50-12:15  Matthew Zimmerman "Cultural Group Selection, Political Institutions and Modern Warfare"
12:15-12:45  Discussion
12:30-2:00  Lunch
2:00-2:35  Laura Fortunato "Cross-cultural comparative archaeology: resources and challenges"
2:35-3:00  Pieter Francois "The ‘Ritual, Community and Conflict’ – project and the quest for uniform quality data"
3:00-3:25  Paul Hooper "Approaches to social complexity from human behavioral ecology"
3:30-4:00  Coffee
4:00-4:25  Sarah Mathew
4:25-4:50  Shakti Lamba
4:50-5:30  Discussion

Wednesday Feb. 8

9:00-9:35  Peter Turchin "Models as the Link Between General Theories and Data: a Worked Example"
9:35-10:00  Peter Richerson "The Origins of the Capacity for Social Complexity"
10:00-10:25  Tom Currie "Investigating the Evolution of Socio-Political Complexity using Phylogenetic Methods: Integrating Theories, Methods, and Data"
10:30-11:00  Coffee
11:00-11:25  DS Wilson
11:30-11:40  Mike Hochberg: Intro to Social evolution forum 11:40-12:30 Discussion
12:30-  Lunch
2:00-4:00  Public session