



# NIMBioS

National Institute for Mathematical  
and Biological Synthesis

## Modeling Social Complexity

*NIMBioS/NESCent Investigative Workshop*

**February 6-8, 2012**

**Location: NIMBioS, Blount Hall, 1534 White Avenue**

The great majority of humans today live in complex societies, which can exist only on a basis of extensive cooperation among large numbers of individuals. Ultrasociality, the ability of humans to cooperate in large groups of genetically unrelated individuals, presents a puzzle to both evolutionary and social theory. Co-sponsored by NIMBioS and National Evolutionary Synthesis Center (NESCent), the workshop aims to bring together a diverse group of modelers with anthropologists, archaeologists and other social scientists to synthesize the state of knowledge in formal models of the evolution of social complexity, to identify unresolved issues, and to set an agenda for future collaborative work.

If needed, applicants may request travel and lodging support. Participation is limited, and those selected to attend will be notified within two weeks of the application deadline.

**Application deadline: Sept. 30, 2011**

**For more information about the workshop and a link to the online application form, go to [http://www.nimbios.org/workshops/WS\\_social\\_complexity](http://www.nimbios.org/workshops/WS_social_complexity)**

*The National Institute for Mathematical and Biological Synthesis (NIMBioS) brings together researchers from around the world to collaborate across disciplinary boundaries to investigate solutions to basic and applied problems in the life sciences. NIMBioS is sponsored by the National Science Foundation, the U.S. Department of Homeland Security, and the U.S. Department of Agriculture with additional support from The University of Tennessee, Knoxville.*

