

INSTITUTE FOR MATHEMATICAL BEHAVIORAL SCIENCES

*PUBLIC GOODS: from Ecology to Economics*

*(Partial financial support from the Center for the Study of Democracy)*

January 22-23, 2010

LOCATION: SOCIAL SCIENCE PLAZA A, ROOM 2112

Friday, January 22

1:00 – 1:10 Conference begins with comments by Donald Saari, Director of IMBS

1:10 – 2:00 **FRANCISCO AYALA** (Ecology and Evolutionary Biology, UCI)  
*“Darwin's Revolution: Natural Theology to Natural Selection”*

2:00 – 2:15 Discussion

2:15 – 3:05 **ROBERT BOYD** (Anthropology, UCLA)  
*“Coordinated, contingent punishment is group beneficial and can increase when rare”*

3:05 – 3:20 Discussion

3:20 – 3:40 BREAK in SSPA 2142

3:40 – 4:30 **STEVE FRANK** (Ecology and Evolutionary Biology, UCI)  
*“Microbial pathogenesis and metabolism: economic and social perspectives”*

4:30 – 4:45 Discussion

Saturday, January 23

9:00 – 9:50 **SIMON LEVIN** (Ecology and Evolutionary Biology, Princeton).  
*“Evolution and Public Goods”*

9:50 – 10:00 Discussion

10:00–10:50 **AVINASH DIXIT** (Economics, Princeton)  
*“Using national pro-social preferences to provide global public goods”*

**10:50–11:00 Discussion**

**11:00–11:15 BREAK IN SSPA 2142**

**11:15–12:05 TED BERGSTROM** (Economics, UC Santa Barbara)  
*“Ethics, evolution, and neighborly games”*

**12:05–12:15 Discussion**

**12:15–1:45 LUNCH BREAK**

**1:45 – 2:35 MICHAEL McBRIDE** (Economics, UC Irvine)  
*“On the Free-rider Problem in Churches”*

**2:35 – 2:45 DISCUSSION**

**2:45 – 3:00 BREAK in SSPA 2142**

**3:00 – 3:50 STEVE ALLISON** (Ecology and Evolutionary Biology, UCI)  
*“Public goods in microbial ecosystems”*

**3:50 – 4:00 DISCUSSION**