

## **Dominance, Leveling and Egalitarianism in Primates and Other Animals**

March 28 - 30, 2008  
Santa Fe Institute  
Santa Fe, New Mexico

This working group is funded by the Behavioral Sciences Program at the Santa Fe Institute with additional funding from the European Science Foundation and the U.S. National Science Foundation.

### **Friday, March 28, 2008**

8:15am	Hotel Santa Fe Shuttle departs to Santa Fe Institute
8:30	Continental Breakfast
9:00 – 9:30	<b>Samuel Bowles</b> (Santa Fe Institute) and <b>Joan Silk</b> (UCLA): Welcome, Introductions, Overview of project
9:30 – 10:45	<b>Hanna Kokko</b> (University of Helsinki, Finland): Brief review of skew theory
10:45 – 11:15	Break
11:15 – 12:30	<b>Carel van Schaik</b> (University of Zurich) Theoretical consideration of factors affecting reproductive skew
12:30 - 2:00	Lunch
2:00 - 3:15	<b>Charles Nunn</b> (University of Leipzig & Berkeley) Comparative analyses of reproductive skew in male primates

- 3:15 - 3:45            Break
- 3:45 - 5:00            **Tim Clutton-Brock** (University of Cambridge)  
Evolutionary mechanisms regulating cooperative  
breeding systems in mammals.
- 5:15                    Hotel Santa Fe Shuttle departs Santa Fe Institute to  
Hotel Santa Fe
- 6:45                    Sandia Shuttle departs Hotel Santa Fe to Sam  
Bowles' house
- 7:00                    Dinner at Sam Bowles' house (see map)
- 9:30                    Sandia Shuttle bus departs Sam Bowles' house to  
Hotel Santa Fe

**Saturday, March 29, 2008**

- 8:15                    Hotel Santa Fe Shuttle departs to Santa Fe Institute
- 8:30                    Continental Breakfast
- 9:00 – 10:15            **Andrew Cockburn** (Australian National University)  
What might a social contract between cooperative  
birds over reproduction look like: evidence from  
fairy wrens?
- 10:15 – 10:45            Break
- 10:45 – 12:00            **Kay Holekamp** (Michigan State University)  
Sex differences in the sources & extent of skew in  
reproductive performance among hyenas.
- 12:00 – 1:00            Lunch
- 1:00 – 2:15            **Susan Alberts** (Duke University)  
Male baboons: effects of male number, female  
availability and coalitions on male paternity.

- 2:15 - 2:30 Break
- 2:30 – 3:45 **Craig Packer** (University of Minnesota)  
Sex differences in the sources & extent of skew in reproductive performance in lions.
- 3:45 – 4:00 Break
- 4:00 – 5:15 **Francis Ratnieks** (Sheffield University, UK)  
Voluntary and coerced altruism in insect societies: how natural selection can cause most individuals in a social group to completely forego reproduction in order to help one individual to reproduce more.
- 5:30 Shuttle departs Santa Fe Institute to Hotel Santa Fe
- 6:45 Walk to Dinner at “Andiamo” (see map)

### Sunday March 30, 2008

- 8:15 Hotel Santa Fe Shuttle departs to Santa Fe Institute
- 8:30 Continental Breakfast
- 9:00 – 10:15 **Kevin Langergraber** (Max Planck Institute, Leipzig), **John Mitani** (University of Michigan) and **Linda Vigilant** (University of Leipzig & UC Berkeley).  
Sources & extent of skew in reproductive performance among male chimpanzees.
- 10:15 – 10:30 Break
- 10:30 – 11:45 **Anne Pusey** (University of Minnesota)  
Sources & extent of skew in reproductive performance among female chimpanzees.
- 12:00 Lunch

1:15

Shuttle departs Santa Fe Institute to Hotel Santa Fe