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 Samuel Bowles (Santa Fe Institute) and Joan Silk (UCLA): Welcome, Introductions, Overview of project

9:30 – 10:45 Hanna Kokko (University of Helsinki, Finland): Brief review of skew theory

10:45 – 11:15 Break

11:15 – 12:30 Carel van Schaik (University of Zurich)
Theoretical consideration of factors affecting reproductive skew

12:30 - 2:00 Lunch

2:00 - 3:15 Charles Nunn (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

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**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
Shuttle departs Santa Fe Institute to Hotel Santa Fe