

## **READING ASSIGNMENTS, FALL QUARTER**

A version of this handout is also on page 5 of your coursepack

### **SEMINARS**

- Week 1: The Selfish Gene (Dawkins)
- Week 4: Hrdy chaps 6 & 7; CP (Goodall 1990; Cheney & Seyfarth 1990)
- Week 6: CP (Alexander 1990)
- Week 7: Hrdy chaps 8 - 12
- Week 8: Hrdy chap 13; CP (Trivers & Willard 1973; Cameron 2004; Mathews et al 2008)
- Week 9: CP (Lahti & Weinstein 2005; Sapolsky 2006; Diamond 2008)

### **LECTURES (NOTE THAT WE ARE UNLIKELY TO GET PAST LECTURE 9 OR 10 IN THE FALL)**

- 1 (Big topics in animal behavior): K&D chaps 1 – 2; CP (Platt 1964; Lack 1948)
- 2 & 4 (Animal diversity): K&D chap 3; CP (species accounts from Janzen 1983; Siebert 2006; Richard 1985)
- 3 (Methodology): M&B chaps 1 – 6; CP (Smuts 1985, chap 3)
- 5 (Kin selection, competition, origin of sex): K&D chaps 5, 6, & 13
- 6 (Sexual selection): K&D chap 8; CP (Moller 2001)
- 7 (Mating systems): K&D chaps 9 – 10; CP (Emlen & Oring 1977)
- 8 (Territoriality & male-male competition): K&D chap 7; CP (Huntingford & Turner 1987)
- 9 (Communication): K&D chap 14; CP (Cocroft '99; Rand & Ryan '81; Ruxton '06)
- 10 (Parental care, parent-offspring conflict, and sibling rivalry): K&D chap 12; CP (Trivers 1972; Diesel 1992; Elgar & Crespi 1992)
- 11 (Arms races and game theory): K&D chaps 4 & 11; CP (Brodie 1993; Tuttle & Ryan 1981; Warkentin 1995; Levey et al 2004)
- 12 (Cooperation & mutualisms): CP (3 Janzen papers, Schaefer et al 2004, AND Sapolsky 2006 (under readings for seminar wk 9 in CP)
- 13 (Convergent evolution, and the importance of history): CP (Heying 2001)

### **STATISTICS WORKSHOPS**

- 1: FC&J chaps 1 – 3; CP (Blinkhorn 2006)
- 2: FC&J chap 4; M&B chap 8; CP (Smuts 1985, chap 6)
- 3: FC&J chaps 5 - 7
- 4: FC&J chaps 9 & 11; M&B chap 9
- 5: FC&J chaps 12 & 16; M&B appendix 3
- 6: FC&J chap 17; And review FC&J chap 16 and M&B appendix 3.
- 7: No reading (note that this is a change from the CP)

### **FIELD TRIPS**

- Week 1: NorthWest Trek: CP (Martel 2002; De Waal 1989)
- Week 2: Sun Lakes: Hrdy part 1 (preface and chapters 1 – 5)