

2003 REU Program in Animal Behavior at Indiana University – Ethics Component

29 May Session 1: BACKGROUND TO RESEARCH ETHICS

Introductions

Research Ethics – What do you think this means? Why should we study it?

Layout of 4 Ethics Sessions & Expectations

Background to Research Ethics

Six Domains of R.E. (Kenneth Pimple)

Ethical Decision-making – 4 Dimensions (Bebeau et al.)

Heinz Case

Major approaches to ethical decision-making

Ten most important things to know about R.E. (Kenneth Pimple)

30 May Session 2: SCIENCE AS A PROCESS / RESEARCH INTEGRITY

Discussion of Chapters 3 and 4 of Resnik (1998) in *The Ethics of Science: An Introduction*

“Science as a Profession” & “Standards of Ethical Conduct in Science”

Discussion and follow-up to interns’ answers to JESSICA BANKS CASE (Bebeau et al.)

Discussion of cases in Chapter 5 of Penslar (1995) in *Research Ethics: Cases & Commentaries*

Casualty approach in “Authorship and the Use of Scientific Data”

02 June Session 3: USE OF NON-HUMAN ANIMALS IN RESEARCH

Final discussion of Jessica Banks Case and 4 dimensions to ethical decision-making

Introduction to Singer “Animal Liberation” and Regan “Animal Rights” arguments

Ethical considerations in ethological vs. biomedical research

Discussion of Novak et al. (1998) chapter “Ethological Research Techniques and Methods”

Discussion of Vandenberg (1998) chapter “Animal Welfare Issues in Animal Behavior Research”

Both chapters from Hart (Ed.) *Responsible Conduct with Animals in Research*

Discussion and follow-up to interns’ answers to JULIE COLTRANE CASE (Freeberg)

03 June Session 4: ETHICAL CONSIDERATION IN BEHAVIORAL RESEARCH

Discussion of Cuthill (1991) “Field experiments in animal behaviour: methods and ethics”

Discussion of Driscoll & Bateson (1988) “Animals in behavioural research”

Both from the journal *Animal Behaviour*

Discussion of Dawkins (1998) chapter “Considering Animal Welfare from the Animal’s Point of View”

Chapter from Hart (Ed.) *Responsible Conduct with Animals in Research*

Discussion and follow-up to interns’ answers to MOLLY WATERS CASE (Freeberg)

Intern evaluations of Ethics Component

Afternoon Seminar: Dr. Alan Beck, Purdue University

“The Health Benefits of Human-Animal Interactions”