
Is science value free? Kinds of values; the categorization problem

The role and function of values; a simple decision model

Hugh Lacey, *Is Science Value free*, Chapters 1-4

Impenetrability Thesis

C.G. Hempel, "Science and Human Values"


Kitcher, Chapters 4-6

Risk analysis

Dupre', *Human Nature and the Limits of Science*, 1-4

real evo-psychology case

Pervasive thesis, critical

Helen Longino. *The Fate of Knowledge*, Chapters One -Four

Thomas Kuhn, "Objectivity, Values and Theory Choice" in Kuhn, *The Essential Tension*
24 PM & SM in D.C.; find make-up

Make-up day; Pervasive, positive thesis? Longino, Chapters Five - Nine
Background; Habermas
Popper

31 Case: Anne Fausto-Sterling and the critique of Gendered Bi-Lateral Brain
Feminist critiques

7 November PSA (find make-up date)

Make-up date: Statistical Errors in Ecology, & Conservation Biology or Value
Based Science

14 Good vs. Bad Science; values in Good science, Lacey, Chapters 5-6

21 Values in Science and Policy, Lacey, Chapters 8-9

28 Thanksgiving

5 December The Hierarchical View of Values in Science

Seminar Requirements:

1. One seminar presentation and critique of a philosophical argument in one of the
readings. Critique should be presented in 20 minutes; with written outline or text
given out by Tuesday of the week of presentation.

2. One 15 minutes critique of one of the papers at P-K VI; to be presented on 10
October

3. One case study paper, due at end of term. Maximum 12 pages.