

# WEBS6201 Seminar 12 10 2015: Science, knowledge and technology

## Readings

1. Chapter 1. Introductory essay: the social shaping of technology. In MacKenzie D & Wajcman J. (1999) *The social shaping of technology*. (2nd ed), Buckingham, UK: Open University Press
2. Chapter 2. The Kuhnian revolution. In Sismondo S. (2009) In *An introduction to science and technology studies*. p12-22
3. Chapter 1: The Strong Programme in the sociology of knowledge. In Bloor D (1991) *Knowledge and Social Imagery*. (second edition) Chicago: University of Chicago Press p3-18
4. Clarke A, Star SL. (2008) The social worlds framework: a theory/methods package. In Hackett EJ et al. *The handbook of science and technology studies*. Cambridge MA: MIT Press p113-137

## *Bonus papers (only read if you have time)*

Mitroff I. (1974). Norms and Counternorms in a Select Group of Apollo Moon Scientists. *American Sociological Review* 39:79-95

Ben-David J, Sullivan T. (1975) Sociology of science. *Annual Review of Sociology* 1:203-222

- ensure that you understand the core arguments of each chapter/ paper
- look up/note any new terminology (and questions you want to ask)
- think about your critical appraisal of the paper (what are the merits/demerits of the argument, evidence etc)

In the seminar we will spend about 5 minutes talking about each paper, and then - building on the lectures so far- discuss how these ideas might be used to think about the Web and Web Science.

At the end there will be some time for questions and a chance to note your key learning points.