Science Studies Core Seminar  COGR 225B, HIGR 239, SOCG 255B  
Winter 2013  
Tuesdays, 9:30 - 12:20,  H&SS 3027

Professors:  
Nancy Cartwright  nancy.cartwright@durham.ac.uk  Office hours: Mondays 1-2 p.m.;  
Thursdays 1-2 p.m. H&SS 7023  
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This seminar will explore some of the roles scientific evidence plays in society. It is the second installment of the three-part core sequence required for all students in the Science Studies Program.

Preliminary book List:  
Alexander Welsh. Strong Representations: Narrative and Circumstantial Evidence in England  (Johns Hopkins UP, 1992)


Peter Howlett and Mary S. Morgan (Editors). How Well Do Facts Travel? The Dissemination of Reliable Knowledge (Cambridge UP, 2011)

Stephen Fienberg. The Evolving Role of Statistical Assessments as Evidence in the Courts (Springer-Verlag, 1988)


Lorraine Daston and Peter Galison. Objectivity (Zone Books, 2007)

More readings will be announced later. The readings will be available via SSH library electronic reserves (http://reserves.ucsd.edu/eres/default.aspx) or placed on physical reserve at SSH or will be made available on the TED site for the course.

Assessment  
Two review papers: 25% each  
Final paper: 40%  
Class discussion and presentation: 10%

Presentation and Coursework  
Two students will lead each session. They will:  
a. Prepare a set of questions before the session and distribute it by Monday.  
b. Present short reviews in class and lead discussion  
c. Write an essay (circa 5 pp) about that Session’s topic and enter it the Session after.
Each student should present two times during the quarter and submit two review papers.

**Attendance policy.**
Attendance at seminars is mandatory.
If you miss more than two seminars during the term, without prior permission or valid reason (e.g. medical or family emergency) you may fail the course.

**Session 1  January 8  Introduction**
Reading: Lorraine Daston and Peter *Galison*. ‘The Image of Objectivity’, Representations (Autumn, 1992), 81-128
Presenters: Monika, Fiori

**Session 2  January 15 Donna Haraway’s workshop**
Students will attend the SSP workshop with Donna Haraway. Those unable to attend should write a 3 page summary of one of her works. (To be discussed.)

**Session 3  January 22  Representation**
Reading: Alexander Welsh. Strong Representations: Narrative and Circumstantial Evidence in England
Presenters: Natalie, Monika

**Session 4  January 19  Production**
Reading: Hasok Chang. Is Water H2O? Evidence, Realism and Pluralism
Presenters: Kat, Nick, Don

**Session 5  February 5  Travel**
Reading: Peter Howlett and Mary S. Morgan (Editors). How Well Do Facts Travel? The Dissemination of Reliable Knowledge
Presenters: Theo, Natalie, Tito, Fiori

**Session 6  February 12  Policy**
Reading: Nancy Cartwright and Jeremy Hardie. Evidence-Based Policy. A Practical Guide to Doing It Better
Presenters: Don, Tito

**Session 7  February 19  Economy**
Presenters: Theo, Chad, Nick

**Session 8  February 28  Statistics**
Stephen Fienberg. The Evolving Role of Statistical Assessments as Evidence in the Courts, excerpts

Presenters: Chad, Kat, Theo

Session 9  March 5  To be decided

Session 10  March 12  To be decided

Class list:
Carvalho, Tito   tcarvalh@ucsd.edu
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