

Law & Economics Center

George Mason University School of Law

Institute 1 Science in the Courts

Class 1

John Searle
Dept. of Philosophy
UC Berkeley

Topic:
Philosophical Realism

Assignment:

Searle, *Mind, Language, and Society*, Chapter 1.
Searle, *Social Ontology and the Philosophy of Society*
Searle, *Can Computers Think?*
Searle, *The Classical Model of Rationality and Its Weakness*

Class 2

Elizabeth Loftus
Dept. of Psychiatry
University of Washington

Topic:
Repressed Memory in the Courts

Assignments:

Loftus, *The Myth of Repressed Memory*, pgs. 1-37 and 73 -139.
Loftus, Byline from *Skeptical Inquirer*, March 13, 1998.
Loftus, *Creating False Memories*, September 1997

Class 3

James Trefil
Dept. of Physics
George Mason University

Topic:
Scientific Method I

Assignment:

Hazen & Trefil, *Science Matters*, Chapter 1, Chapter 13.
Black, Ayala and Saffran-Brinks, *Texas Law Review* Vol. 72, p. 715, 1994

Class 4

James Trefil
Dept. of Physics
George Mason University

Topic:
Scientific Method II

Assignment:

Hazen and Trefil "Science Matters", Chapters 15 & 16.
Lander and Weinberg "Genomics", *Science*, Vol. 287, p. 1777, 2000.
Wolnberger and Phifer, "Risks and Benefits", *Science*, Vol 290, p. 2088, 2093.

Class 5

Bruce N. Ames
Dept. of Biochemistry
UC Berkeley

Topic:
Public Health I

Assignment:

Ames, *Micronutrients Prevent Cancer and Delay Aging*, *Toxicology Letters*, 102-103,(1998) 5-18.
Ames and Gold, *Paracelsus to Parascience: The Environmental*

Cancer Distraction, Mutation Research, 447,(2000) , 3 – 13.

Class 6

Bruce N. Ames
Dept. of Biochemistry
UC Berkeley

Topic:

Public Health II

Assignment:

Continuation of same readings

Class 7

Kip Viscusi
Harvard Law School

Topic:

Risk Assessment

Assignment:

Viscusi, The Value of Life in Legal Context: *Survey and Critique*,
American Law and Economics Review (2000), pp. 203-205 are
optional

Viscusi, "Corporate Risk Analysis: A Reckless Act?," *Stanford Law Review* (2000), pp. 547, 552-559, 592-594.

Viscusi and Hamilton, "Cleaning Up Superfund," *The Public Interest* (1996), pp. 52-60

Viscusi, *Fatal Tradeoffs: Public and Private Responsibilities for Risk*, (New York: Oxford University Press, 1992), Chapters 2 and 14.