This seminar introduces participants to problems, methods, and resources in the science studies disciplines. It addresses the major themes that have arisen in the fields of philosophy, sociology, and history of science in the twentieth century, and provides essential background on current approaches to understanding science.

Requirements
Each student must obtain copies of the following texts:

- Thomas Kuhn, *The structure of scientific revolutions*. (The University of Chicago Press, 3rd ed.)
- Course reader, URPS, to be sold in class.

Each student is expected to come to class having read the assignment for that week. For each week, one student will be assigned to lead the discussion; every one else should come to class with a one-page summary of the central points of the reading. Your summary should be just that—a summary of the author’s thesis, not a critique of it. We will do that in class together.

Grading
Grades for this course will be based on class participation (40%) and two essays (30% each).
Schedule of assignments

9/26  {i} Introduction: Aims and Structure of the Course
Introductory discussion of science studies projects, topics, materials, etc.

10/3  {ii} The Great Tradition: History of Science

10/10  {iii} The Great Tradition: Philosophy of Science

10/17  {iv} The Great Tradition: Sociology of Science

10/24  {v} The Kuhnian Revolution

10/31  {vi} Science and Social Order

11/7  {vii} Science and Expert Communities

11/14 Professor out of town, no class. Take home essay assignment due 11/21.

11/21  {viii} Science and Networks of Forces

11/28  {ix} Gender and Scientific Knowledge

12/5  {x} Philosophy without the Unity of Knowledge
Nancy Cartwright, The dappled world: a study of the boundaries of science (Cambridge University Press, 1999)

Friday December 8: Final essay due to Professor Oreskes’s mail box.