## Myths of the Modern American Mind: Scientism

A few dates in the history of science:

1543 Copernicus Revolution of Heavenly Spheres

1620 Bacon Novum Organum

1661 Boyle's Skeptical Chemist

1687 Newton Principia

\*\*\*\*

The Oxford English Dictionary defines the scientific method as "a method or procedure that has characterized natural science since the 17th century, consisting in systematic observation, measurement, and experiment, and the formulation, testing, and modification of hypotheses."

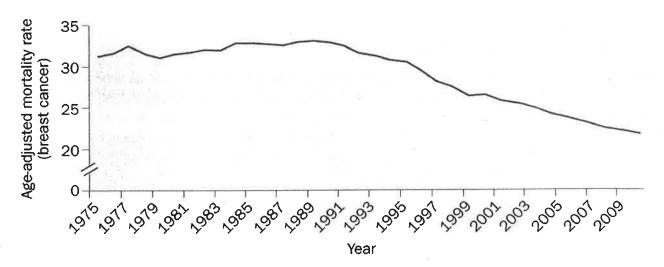
Higgs Boson predicted from theory – 1964-1970 Particle with Higgs Boson like characteristics observed 2103

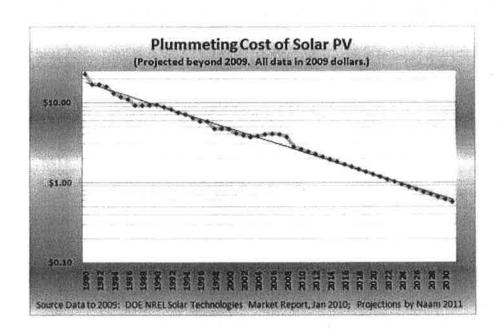
1998 – Separate teams measure not just an expanding universe but a universe that is expanding at an increasing rate – search is on for a cause of this observed phenomenon that created major problems for existing cosmology.

\*\*\*\*

Wine Spectator: Oct. 13, 2014: ROCCA DI MONTEMASSI Monteregio di Massa Marittima Sassabruna 2012 (88 points, \$25)A firm edge to the cherry and currant flavors shapes this compact red. The fruit lingers, yet the tannins reign through the fine finish. Sangiovese, Merlot and Syrah. Drink now through 2018. 1,500 cases imported. —*Bruce Sanderson* 









Live internet broadcast of the 2014 Super Conference will begin each day at 9.30am (GMT -5):

Peter Thiel argue we live in an Anti-Science Age

While advances today may be enough to dramatically improve business efficiencies and create great new companies, "it's not clear it's always enough to take our civilization to the next level," said Thiel. His argument parallels one raised by the economist Robert Gordon, who in a 2012 paper for the National Bureau of Economic Research (download PDF), said there is an absence of the type of innovation that advances civilization in fundamental ways. True innovation is something like air conditioning, the combustion engine or the telephone. (Computerworld)

Next Lecture November 20th "Money Part I"