IS 628: Computer-based Information Systems
Reading Preparation Assignment
Chapter 1 Supplemental Reading

Be prepared for class discussion based on the following questions based on the reading linked below:

1. Compare and contrast causation vs. correlation. How can we recognize one from the other? Why is it significant for us to understand this (or even discuss it) in a class on information systems?
2. What is Moore’s definition of fact? How does this compare to some other (more common?) definitions you might think of?
3. What are misinformation and disinformation and how can we tell the difference between them?
4. What is the conflict between science and prediction?
5. How is propaganda defined by Moore? How does this compare to the original definition or the one advanced by Edward Bernays?
6. What are science’s weaknesses? What are the responses to those weaknesses?
7. What is the precautionary approach? How may we use the precautionary approach becoming a skeptical consumer of information?
8. Why should we become skeptical consumers of information?

First Principles