Animal Spirits George Akerlof & Robert J. Shiller

I. Animal Spirits

- Confidence and it's multipliers (both + and -)
- Fairness
- · Corruption and Bad Faith
- Money Illusion
- Stories

II. Eight Questions and their Answers

- 1. Why do Economies fall into depression?
 - Changes in confidence
 - Willingness to pursue profits to anti-social limits (corruption)
 - Money Illusion about inflation
 - Changes to perception of economic fairness
- 2. Why do Central Bankers have power over the Economy?
- 3. Why are there people who cannot find a job?
 - o Efficiency wage theory efficiency/effectiveness of labor depends on the wages paid
 - Involuntary unemployment will be the gap between the supply of labor and the demand at the wage firms will pay
 - Wages are different from other forms of economic exchange
 - The price is agreed to before the work is started
 - Workers must be motivated not to "spit in the soup" and don't work well if they feel they are underpaid
 - Most employers overpay what they think is fair in order to insure some sort of quality and loyalty
- 4. Why is there a trade-off between Inflation and Unemployment in the long run?
 - Money Illusion affects wages people resist wage cuts during deflation (see previous question)
 - People don't account for inflation when bargaining for wages
 - Natural Rate Theory assumes no Money Illusion
- 5. Why is Saving for the Future so arbitrary?
 - Compound interest theory does NOT interest people they can't see it or relate to it (humans are programmed to respond to immediate emergencies)
 - Societies have different psychological framing structures
 - Singapore and China have a saving culture
 - The US has a spend culture
 - Social Security is seen as critical because people recognize that they are not good at financial planning
- 6. Why are Financial Prices and Corporate Investments so volatile?
 - The theories economists put forth are too simplistic and do not account for Animal Spirits
 - Capitalism will sell snake oil if there is a market for it and this is not good for the society. Therefore there is a need for government regulation
- 7. Why do Real Estate markets go through cycles?
 - Naïve/intuitive beliefs (stories) about real estate dominate in good times
 - The Confidence Multiplier is especially evident in real estate

- 8. Why is there special poverty among minorities?
 - Humans naturally divide themselves into groups (tribes) and develop us vs them mentalities (variations from the accepted norm are dangerous and to be avoided)
 - 400 years of racial division in the US has created a strong us vs them mentality regarding Native Americans and African Americans
 - Cultures that don't make it turn inward, become angry, and rationalize that the anger is justified and should be defended

III. Conclusions

- The presence of Animal Spirits in the normal functions of the economy must be acknowledged and integrated into our economic thinking and policy.
- We must not only regulate the 'free market' with Animal Spirits in mind, but also recognize the human traits of overconfidence and tribal exclusion.
- Our history is consistent previous depressions (1893 and 1930) and recessions have similar correlations to what is happening now and we must continuously acknowledge it. This last comment is perhaps the hardest to implement, as the human animal is programmed to forget the past when dealing with immediate problems.