

STS 316 – SP 19

Reading Questions – Weeks 8 – 9

TOPIC 3: Cyberculture and Government/Politics

A) Barlow, *Declaration of the Independence of Cyberspace* (1996)

1. Who/What are the “weary giants of flesh and steel?”
- 2.
- 3.
4. What is the ultimate relationship Barlow wants to create between government and cyberspace?

B) NY Times, *How Russia Recruited Elite Hackers for Its Cyberwar* (2016)

1. What are “science squadrons” and how were they used to conscript Russian students into hacking?
- 2.
3. Who was “Fancy Bear”?
- 4.

C) TEDx video, *Confessions of a Cyber Spy Hunter*, feat. Eric Winsborrow, 2014

- 1.
2. What are some of the more notorious worms and viruses of the past (e.g. Morris or Melissa)?
3. What is “STUXNET”?
- 4.

D) TEDx video, *Cyberwar*, feat. Amy Zegart (2014)

1. What are three types of cyberattacks according to Zegart?
- 2.
- 3.

**E) U.S. Congress report on Edward Snowden (Top Secret), Exec. Summary (2016)**

- 1.
2. **Why was Snowden not considered a whistleblower?**
- 3.

**F) Video, NBC News, Snowden Interview with Katie Couric (2016)**

1. **What is the chief argument Snowden uses to defend himself?**
- 2.
- 3.

**G) Video, *Digits: Guardians of the Web* (2017)**

- 1.
2. **What is ransomware?**
- 3.
4. **Why is archival storage an issue when it comes to our digital lives?**

**H) Economics of Cybercrime in 2000 (Utica College Institute Report, 2000)**

- 1.
2. **What real-life industries are effected the most by cybercrime?**
- 3.

**I) McGuire, Into the Web of Profit – Cybercrime in 2018**

- 1.
2. **What are some of the different kinds of that have evolved between 1980 and 2000?**
3. **How are cyberattacks different today (in 2018) compared to twenty or thirty years ago?**
4. **How much do the economic costs of cybercrime add up?**