

INFO 310

Fall 2016

Week 2 – Lecture 1

HOUSEKEEPING

- Attendance
- Questions?
- Discussion!

ASSIGNMENT

•Position Paper



A **position paper** is an essay that presents an [opinion](#) about an issue, typically that of the author or another specified entity; such as a political party. Position papers are published in academia, in politics, in law and other domains.

Position papers range from the simplest format of a [letter to the editor](#) through to the most complex in the form of an academic position paper. Position papers are also used by large organizations to make public the official beliefs and recommendations of the group.

“TAKING TEMPERATURE”

- TCP/IP Networking
- IP Protocols
- NAT
- IPv4 vs IPv6
- Routers, switches
- OSI Model
- ...?

TERMINOLOGY

- Cybersecurity
- Information Security
- IT Security
- Network Security
- Information Assurance



TERMINOLOGY – CONT'D

- Hacker
- Scrip Kiddie
- Hacktivist
- APT
- Threat Actor

ETHICS

- White hats vs. Black Hats
- Gray Hats?
- Illegal vs. Unethical
- Code of Ethics
- “Certified Ethical Hacker”



YOUR OPPORTUNITY FOR INPUT



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NEXT TIME...



Required reading: Anderson, pages 129-155 (stop before 5.4.3)