Week 1 Journal Entry

Review the NICE Workforce Framework. Are there certain areas that you would want to focus your career on? Explain which areas would appeal the most to you and which would appeal the least.

[Workforce Framework for Cybersecurity (NICE Framework) | NICCS (cisa.gov)Links to an external site.](#)

Oversight and Governance, Implementation and Operation, and Cyberspace Intelligence are the three areas that appeal to me the most. Oversight and Governance involves developing cybersecurity policy and strategy which is useful in both private and public arenas. Cybersecurity instruction is of paramount importance, and even more so than people may realize. It is highly necessary that more be done to educate everyday common citizens with no career or formal training in cybersecurity or IT, as their data and device security is just as important as everyone else's. Cybersecurity legal advice is probably one of the biggest aspects of importance to me under this category as a lot of my focus and aspirations involve studying cyber law and hopefully at some point helping to shape it on a state and/or national level. Implementation and operation stand out to me because of its focus in network operations. Even though a future career may or may not specifically involve this type of work on a regular basis, it is still important to understand and be able to help implement. Virtual environments are also rising in popularity due to cost saving appeal. Data analysis when it comes to cybersecurity and privacy insight can also help inform legal framework and policy decisions. Lastly, Cyberspace intelligence is important as it informs oversight and governance. By collecting information on foreign actors, we can better implement policy and strategy to protect U.S. national security interests and help defend the private sector.

I think for me, the cyberspace effects of the framework appeal to me the least, at least for what I want to do for my career. This involves external defense and projection of force into cyberspace. Currently, USCYBERCOM has primary responsibilities for this role as USCYBERCOM houses all the military's cyber operations and cyber defense units. While this is important, I do not see myself going the military route with my career, at least not currently.

References

Cybersecurity Infrastructure and Security Agency. (n.d.). *Workforce Framework for cybersecurity (NICE framework)*. National Initiative for Cybersecurity Careers and Studies. https://niccs.cisa.gov/workforce-development/nice-framework

Defense Media Activity. (n.d.). *Command history*. U.S. Cyber Command. https://www.cybercom.mil/About/History/#:~:text=The%20Command%20comprises%20 military%2C%20intelligence,with%20domestic%20and%20international%20partners.