

Business Summit

Spencer Black

Get a job with the Government!

Spencer Black is a recent grad from BYU-Idaho that works for the U.S. Government in Information Systems Security. The actual name of his position is the *Office of Systems Acquisition and IT Security* as a Officer of Inspector General U.S. Department of Commerce. Wow that's a mouthful! What he does is audit work on IS systems and determines if the security controls are up to the Governments standards of FISMA. The rest of his speech was a call out on why we are under an informational war and the reasons to join the Government in jobs and internships. This is what he said about our informational system:

The Federal Government is under siege for their information

- This is an Information war → knowledge is power
- Pentagon is assaulted with 300 million probes and attacks per day!
 - Pentagon has been hacked just recently. Hackers have viruses that spread through flash drives to desktops or laptops.

He then did a little history run of ciphering messages:

- Julius Caesar was the first to start a ciphering system and it was named after him.
- *Enigma* was Nazi encryption machine that was sought after by the Americans

He then went on about the recent news highlights of this terror on information:

- Malicious software detections and growing exponentially.
- We are more vulnerable now than we have been in the last couple yrs.
- March 16 → David Macintosh case
- March 12 → Chinese engineers from Wyko Tire Technology exploited Good Year Tire's design.
- March 12 → Army database was hacked and 1600 soldiers' information was compromised.
- March 6 → personal data of 80,000 New York cops were stolen.

Spencer spoke on the importance of working for our Government, much more than I would like to explain here. I learned that we can never be too safe with the information being passed to and fro over the internet. Two sites he told us to check out were www.oig.doc.gov and www.studentjobs.gov and how to apply at www.opm.gov/employ/,