Windows 8 and 8.1 (PAWS)

Configuring Windows 8 and 8.1 for PAWS Secure

- Log into the machine
- Go to the Desktop view.
- Left click on the wireless icon in the lower right hand corner and then right click on PAWS-Secure.
- Select “Forget this Network” if it is available.
- On Windows 8.1 this option has disappeared, so you must clear the profile from the command prompt. Enter this command and enter:
  - `netsh wlan delete profile name="PAWS-Secure"`

- Click on the desktop to close the sidebar.
- Right click on the wireless icon in the lower right hand corner and select “Open Network and Sharing Center”.

- Click “Set up a new connection or network”.
- Double click “Manually connect to a wireless network”.

- Enter the following information:
  - Network Name = PAWS-Secure
  - Security Type = WPA2 Enterprise
  - Encryption Type = AES
  - Check “Start this connection automatically”
Click next and then “Change connection settings”.

After the PAWS-Secure Wireless Network Properties window opens, click on the Security tab.
Ensure that the encryption type is set to AES.
• Ensure that the authentication method is Protected EAP (PEAP) and then click “Settings” next to the authentication method.
• After the Protected EAP Properties window opens ensure that “Verify the server’s identity by validating the certificate” is unchecked.
• Next to “Secured password,” click configure.

• Uncheck the box next to “Automatically use my Windows logon name and password”
• Click OK.
On the PAWS-Secure Wireless Network Properties window opened earlier, click “Advanced Settings”.

In the Advanced settings window that opens check the “Specify authentication mode” box and then select “User authentication”.

Next to the User authentication selection, click on “Save Credentials”. Enter your MyID and password into the window that pops up and click “OK”.
Check the "enable Federal Information Processing Standards (FIPS) compliance for this network" check box. Don't touch the other settings, they're fine however the default is.

Click "OK" on the Advanced Settings window to close it.

Click "OK" on the PAWS-Secure Wireless Network Properties window

Click the “Close” button on the manually connect to a wireless network window.

Close the Network and Sharing Center window.

Click on the wireless icon in the bottom right hand corner of the screen and you should see the device try and connect to PAWS-Secure. If the connection is not successful, disable your wireless connection for five minutes and try again.
Advanced settings

Fast roaming

- Enable Pairwise Master Key (PMK) caching
  - PMK time to live (minutes):
  - Number of entries in PMK cache:
- This network uses pre-authentication
  - Maximum pre-authentication attempts:

- [ ] Enable Federal Information Processing Standards (FIPS) compliance for this network

leave this part on whatever the default settings are