YSU Secure Wireless Connection Guide
Windows 8

Required Items:
- Windows 8
- Any 802.11 a/g/n wireless radio supporting the WPA2 Enterprise authentication method and the AES encryption type
- A current supported anti-virus product
- Your YSU Directory Account (MyYSU) username and password

Step 1: Walk within range of the YSU Secure Wireless System.

*Range is anywhere within approximately 100 feet of a wireless-enabled building. Range will vary with radio.

Step 2: From the Start Screen, start typing Control Panel. Or, point to the top right corner of the screen, click Search, then enter Control Panel from the list.
Step 3: Click on “Network and Internet.”

Step 4: Click on “Network and Sharing Center”

Step 5: Click on “Set up a new connection or network”
Step 6: Click “Manually connect to a wireless network.”

Step 7: Enter or select the following information:

- **Network name:** ysuwireless
- **Security type:** WPA2-Enterprise
- **Encryption type:** AES

Step 8: Click the “Next” button.

Step 9: Click “Change connection settings.”
Step 10: Click the “Security” Tab

Step 11: Click the “Settings” button.

Step 12: Uncheck the “Verify the server’s identity by validating the certificate” checkbox.

Step 13: Ensure that “Authentication Method” is set to “Secured password (EAP-MSCHAP v2)”.

Step 14: Ensure the checkbox for “Enable Fast Reconnect” is checked.

Step 15: Click “OK”.
Step 16: Click “Advanced settings”

Step 17: Check the “Specify authentication mode:” box

Step 18: Select “User authentication” from the dropdown

Step 19: Click the “Save credentials” button
Step 20: Enter your MyYSU username and password in the designated fields and then click “OK”.

Step 21: Click “OK” on any remaining dialog boxes and close the “Network and Sharing Center” window.

* You should see a notification in the lower right hand corner confirming you’re currently connected to ysu.local with Internet access *