Connecting Devices to the PSD-BYOD Network

Students and staff can use the PSD-BYOD (Bring Your Own Device) network for internet access. Below are directions for connecting different types of devices.

Selecting a Network

1. **PSD-BYOD**: The “Bring Your Own Device” network is for all students with a network login and password. Students must have a signed acceptance of computer use on file (part of the registration packet)

iPhones and iPads

1. Choose **Settings**.
2. Choose **Wi-Fi** (make sure it is set to ON).
3. Choose **PSD-BYOD**.
4. Enter the WiFi Password – **ProsserSD**
5. The next screen displays PSD Ruckus Login
   Enter your username and password into that screen.
   (For example – 15smith)

Once you hit Login, you could be directed to a white page that lets you know you were successful.
Mac Laptops

1. Click on the **Wireless** icon at the top right corner of the screen.
2. Make sure “Turn AirPort On” is selected (Should say “Turn AirPort Off”).
3. Choose **TISD-BYOD**.
4. At the **Verify Certificate** screen, Click **Continue**.

5. **802.1X Authentication**:
   a. User name: student ID or firstname.lastname (staff)
   b. Password: computer login password
   c. If you checkmark the box next to “Only use this password once”, you will be prompted to login in each time you select the TISD-BYOD wireless network.

Windows 7 Laptops

1. Choose **Settings**.
2. Choose **Wireless & Networks**.
3. Choose **Wi-Fi Settings** (make sure it is turned on.)
4. Choose **PSD-BYOD**.
5. Accept the default settings at the top of the screen.
   
   EAP method → PEAP  
   Phase 2 auth... → MSCHAPV2  
   CA certificate → Unspecified  
   User certificate → Unspecified

6. Under **Identity**, type in your user name.
   - Student ID for students
   - firstname.lastname for staff
7. Leave **Anonymous identity** blank.
8. Under **Password**, type in your password.
9. Click **Connect**.
Nooks

1. Press the Nook Button.
2. Choose Settings
4. Choose PSD-BYOD.
5. In the Login box, type in your user name (15smithj)
6. In the Wireless Password box, type in your computer login password.

Kindle Paperwhites

1. From Home, select the Menu button.
2. Select Settings from the drop-down menu.
3. Select Wi-Fi Networks.
4. Choose PSD-BYOD.
5. Accept the default settings at the top of the screen
   EAP method → PEAP
   Phase 2 → MSCHAPV2
   CA Certificate → Unspecified
   User Certificate → Unspecified
6. Under Identity, type in your user name (student ID or firstname.lastname).
7. Under Password, type in your password.
8. Click Connect.

Kindle Fires

1. Choose the Settings icon from the top right of the home screen.
2. Choose Wi-Fi.
3. Choose PSD-BYOD.
4. Leave the settings at the top of the screen (EAP, Phase 2, CA Certificate, and User Certificate as they are)
5. Under Identity, type in your user name (student ID or firstname.lastname).
6. Under Password, type in your password.
7. Click Connect.
Windows 8 PC’s and Tablets

1. Search for “Control Panel” and open.
2. Choose “View Network Status and Tasks.”

3. Choose “Set up a new connection or network”

4. Choose “Manually connect to a wireless network” then select Next.
5. Enter or select the wireless settings listed below.

   a. Network name: **PSD-BYOD**
   b. Security Type: **WPA2-Enterprise**
   c. Encryption Type: **AES**
   d. Security Key: leave blank
   e. Check both boxes at the bottom
      
      • Start this connection automatically
      • Connect even if the network is not broadcasting

11. Click **Next**.

12. Click “Change Connection Settings” on the next screen.

13. Click the Security Tab and choose the settings below.

   f. Security Type: **WPA2-Enterprise**
   g. Encryption Type: **AES**
   h. Choose a network authentication method:
      **Microsoft: Protected EAP (PEAP)**
   i. Checkmark the box next to “Remember my credentials for this connection each time I’m logged in.”
   j. Click **Settings**.
k. After clicking **Settings**, remove the checkmark from the box next to “Verify the server’s identity by validating.”

- Click the **Configure** button.

- Remove the checkmark from the box “Automatically use my Windows logon name and password (and domain if any).”

- Click **OK**.

- Click **OK** again.

14. While still under the Security Tab, select the **Advanced settings** button then checkmark the box “Specify authentication mode.”

15. Choose “**User or computer authentication.**”

16. Click **OK** and **OK** again.

17. Close all windows and go into Networks.

18. Select TISD-BYOD.

19. Leave selected “Connect automatically” and choose “Connect”.

20. Provide logon credentials (same as computer username and password).