Windows 7 Instructions for connecting to Student Wireless Network

*** Please ensure that your Windows Operating System has been fully updated and that you have the latest drivers for your wireless network card. ***

1. Click on the **Start** button and select the search box. Search for “Network and Sharing Center.” Choose **Networking and Sharing Center** from the search results.

2. In the new window, choose **Manage wireless networks**.
3. Click **Add** in the top left.

4. Click **Manually create a network profile**.

5. For the **Network name** type: **wtamu-student-wireless**. Ensure the security type is **WPA2-Enterprise** and the **Encryption type** is set to **AES**. Click **Next**.
6. Click **Change connection settings**.

7. Click the **Security** tab.

8. Ensure the **Security type** is set to **WPA2-Enterprise**, **Encryption type** is **AES** and **network authentication method** is set to **Microsoft: Protected EAP (PEAP)**. Click Settings.
9. Uncheck **Validate server certificate**. Ensure **Authenticate method** is **Secured password (EAP-MSCHAP v2)**. Click **Configure**.

![Configure EAP-MSCHAP v2 properties](image1)

10. Uncheck **Automatically use Windows logon name and password**. Click **OK**.

![OK for EAP-MSCHAP v2 properties](image2)

11. Click **OK** in the PEAP Properties window.

![OK in PEAP Properties](image3)
12. Click the **Advanced Settings** button on the Wireless Network Properties window.

13. In the new window, check the **Specify authentication mode** checkbox and change the setting to **User authentication**. Click **OK**.

15. Click **Close** on the Manually connect to a network window.

16. Click the **Additional Information Needed Notification** bubble, or click the **wireless icon** in the bottom right of the screen. Then click the **Connect** button.
17. Use the same credentials utilized when logging into My Buff Portal (i.e. WTClass, Buff Advisor, HELC Labs, etc.) in the following format: xx123456 (where ‘xx’ is your first and last initial and ‘123456’ is your Buffalo Gold Card number). Click OK.

18. After entering your credentials, verify that you are connected by clicking the wireless icon at the bottom right of the screen. Also try browsing to www.wtamu.edu or another website to verify connectivity.

If you have any questions about these instructions, contact the ITSC at 806-651-4357 or email them at itsc@mail.wtamu.edu