Installing the 4744 UART Driver (Windows x86 and x64)

- 1. Download "4744_UART_Driver_v2_8_14.zip" from Dr. Schwartz's website at http://mil.ufl.edu/4744/software/4744_UART_Driver_v2_8_14.zip
- 2. Extract the above zip into a folder, remember this location for later.
- 3. Open "Device Manager" from the start menu.

Control Panel (3)	
🚔 Device Manager	
local text of the second secon	
📇 Update device drivers	
₽ See more results	
Device Manager ×	Shut down 🕨

4. Look for "Digital Control Lab DSP UART" under the Other Devices section. If not shown, click Action -> Scan for Hardware Changes

🚣 Device Manager
Eile Action View Help
A MearrolLaptop
P - 22 Batternes
P - ₩ Biometric Devices
p Display adapters
b Control And
b → IFFF 1304 Bus host controllers
- Keyboards
> - M Mice and other pointing devices
Modems
- Monitors
> 🔮 Network adapters
- 🕞 Other devices
In Digital Control Lab DSP UART
P-III PCMCIA adapters
▷-/掌 Ports (COM & LPT)
p - Processors
p - 🖉 Security Devices
▷ - 🛅 Smart card readers
5-40 Sound, video and game controllers
> <= Storage controllers
P - 1 System devices
> - Universal Serial Bus controllers

5. Right click and select "Update Driver Software...". In the following dialog box, select "Browse my computer for driver software"

0	<u>n</u> u	pdate Driver Software - Digital Control Lab DSP UART	×
	Hov	v do you want to search for driver software?	
	•	Search automatically for updated driver software Windows will search your computer and the Internet for the latest driver software for your device, unless you've disabled this feature in your device installation settings.	
	•	B <u>r</u> owse my computer for driver software Locate and install driver software manually.	
			Cancel

6. Browse to the folder from step 2 and click next.



7. If a box comes up like below, click "Install this driver software anyway"



8. Wait for the following screen to appear, then click close.



9. Next, find "USB Serial Port" under the Other Devices section. Right click and select "Update Driver Software..."

🖞 Device Manager	×			
<u>File Action View Help</u>				
> 🗃 Batteries				
b - Biometric Devices				
▷-1♥ Computer				
▷ Disk drives				
▷				
- A DVD/CD-ROM drives				
b-cap IDE ATA/ATAPI controllers				
b - w IEEE 1394 Bus host controllers				
▷··── Keyboards	Ξ			
b Mice and other pointing devices				
Þ- 🛄 Modems				
▷-▶ Monitors				
▷-💇 Network adapters				
a ⊣∭o Other devices				
Serial Port				
P- PCMCIA adapters	-			
▶ · · · · · · · · · · · · · · · · · · ·				
Processors				
P-We Security Devices				
▷ - 🛗 Smart card readers				
Sound, video and game controllers				
▷ 🔶 Storage controllers				
▶-1♥ System devices				
🖉 - 💭 Universal Serial Bus controllers				
Digital Control Lab DSP UART	Ŧ			

10. Select "Browse my computer for driver software"



11. Browse to the folder from step 2 if not already shown and click next.

Update Driver Software - USB Serial Port
Browse for driver software on your computer
Search for driver software in this location: C:\Users\Michael\Downloads\4744_UART_Driver_v2_8_14 ▼ B <u>r</u> owse
Include subfolders
Let me pick from a list of device drivers on my computer This list will show installed driver software compatible with the device, and all driver software in the same category as the device.
Next Cancel

~

12. If a box comes up like below, click "Install this driver software anyway"



13. Wait for the following screen to appear, then click close.

Update Driver Software - Digital Control Lab DSP UART (COM4)	
Windows has successfully updated your driver software	
Windows has finished installing the driver software for this device:	
Digital Control Lab DSP UART	
(<u>C</u> lose

14. Both Drivers are successfully installed. The COM port number is listed under "Ports (Com & LTP)
-> "Digital Control Lab DSP UART (COM#)". Your COM port may not be 4 as in the picture, but take not of it for use in your terminal software.

