A few lab rules for ECEN 5013 Embedded System Design

- Take care in handling the laboratory equipment. This includes, but is not limited to, turning off all equipment before leaving the lab. Sometimes oscilloscopes, multimeters, and the larger EPROM burner have been left on for extended periods of time. Leaving them on will not increase their life expectancy.

- Always turn off the soldering iron when finished with it. To keep the tip well tinned, remember to coat it with a thin layer of solder after using it. Do not breathe the fumes.

- The probes of the logic analyzers are very fragile and will tear off if handled roughly. Insert and remove the probes by holding on to the plastic rectangular ends, not by the wire.

- Please make sure to be logged into no more than one computer at a time. Not only is this a courtesy to other students, but it will also ensure that your stored files/profiles will be updated properly. After your work period is over, remember to log off.

- There are now two EPROM burners and erasers in the lab. When erasing, do not remove the EPROM of another student if it is already in the eraser. If anything, simply increase the timer count, keep track of time, and remember which EPROM was yours (write your initials or something). A recommended duration is 10 minutes to be sure that the EPROM has been erased.

- Endeavor to keep the lab neat and tidy. Discarded wires and other wire-wrap shavings should see themselves to the trash can. Tools should be put back on the soldering stations. There is a stack of discarded paper next to the printer that will be recycled: please do not throw paper away.

- No modifications are to be made to any of the computers in the laboratory without TA or instructor consent. In general, we are very amenable to most modifications/additions to the computers, but you must clear them with us first. Files on the lab computers (not the server) may be deleted at any time, so keep back-up copies if you must keep them locally!