PROJECT PROPOSAL

Project proposal should consist of several pages (double spaced and typewritten) which include the following items:

a). rationale for selecting and constructing the project (why you want to work on this particular project). Why do you want to pursue this particular project? It is best to select a project that interests you or that you feel would help you in getting hired in the future. Projects may come from ideas that are published in magazines or on the internet, students should not merely copy these ideas but change them, or enhance them, or adapt them in some significant way. If your project idea comes from a magazine article a complete copy of that article should be included with the proposal. Proposals should also address how the student will adapt, enhance, or change that particular project. Often times manufacturer's data sheets can be a good source for project ideas. If your project idea comes from a manufacturer's data sheet be sure to include complete copies of these in your proposal. Manufacturers will also often give free samples of products to university students and faculty members. Check with the EET faculty about using SUU letterhead stationary the SUU fax machine to request free samples from manufacturers. As all students are required to leave a copy of their final senior project documentation with the EET department, students are encouraged to look through these past senior projects to see what kind of documentation is expected.

b). a description of what you expect the project to do when it is completed. The EET faculty realize that your completed project may not accomplish all of the items that are listed in the project proposal that is part of the learning process, however, a significant amount of the proposed features should be operational when the project is completed. Explain, as best you can, how the project will operate.

c). a block diagram of the project. This diagram should show the relationships between the major components in the project helping to explain how the system will operate. You may also include a schematic diagram if you have one at this time.

d). a time table or schedule of what you will accomplish and when it will be done. This requires some planning ahead on your part. A senior project cannot be completed in a week, even if you work on it fulltime. Allow yourself at least several months to complete the project.

e). a cost estimate projecting how much you will spend to complete the project.

f). a faculty signature sheet that will become a contract between you and the EET department faculty. This contract will, in effect say, that if you complete the items listed in your project proposal you will be granted credit for the senior project when it is completed to the satisfaction of the EET faculty members.

Signature _____ Date _____

Signature _____ Date _____