The University of Alabama in Huntsville  
ECE Department  
Project Information  
CPE 426/526 01  
Spring 2005

**Project Timeline:**

- **Project Proposal**: February 17, 2005
- **Project Progress**: March 17, 2005
- **Project Presentation**: April 21, or 26, 2005
- **Project Report Due**: April 26, 2005

- The project proposal should be no more than one or two pages and should give a brief overview of the project and list the names of the team members involved.
- The project progress will consist of a meeting of all the team members and myself to discuss the progress to date.
- The project presentations will be 15 minutes long for an individual project and 10 minutes long per team member for a group project. Team members are encouraged to have a face to face consultation with a Writing Center consultant to streamline their presentation.
- The project presentation will count 1/3 of your project grade.
- The project report will count 2/3 of your project grade.

**Past Projects have included:**

- Neural Network Implementation
- FIFO
- A Graphics Algorithm for Triangle Iteration and Fractional Pixel Coverage
- MC6840
- Flanging Effect Digital Audio Processor
- Bowling Score Keeper
- RC5 Security
- Pipeline MIPS Processor
- Alarm Clock
- Software Instrumentation Sample Capture Model
- Demand-Driven FIFO
- Digital Phase-Locked Loop
- PIC 8-Bit Microcontroller
- Step Motor Controller
- Stereo Chorusing Effect Signal Processor