

**The University of Alabama in Huntsville**  
**ECE Department**  
**Project Information**  
**CPE 426/526 01**  
**Spring 2004**

**Project Timeline:**

Project Proposal	February 19, 2004
Project Progress	March 18, 2004
Project Presentation	April 15, 20, 22, or 27, 2004
Project Report Due	April 27, 2004

- 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 Chorus Effect Signal Processor