August 23, 2005

Dear EE251 Student,

Starting in the Fall 2005, **EE251 students will be required to purchase a microprocessor board from the CSU ECE Department.** Distribution and maintenance of these boards will be under the supervision of the department’s honor society, HKN. Purchasing the boards will allow you to gain individual experience with microprocessor hardware and programming. You will also benefit from increased flexibility since included software can now be loaded to your home computer so you can debug your lab assignment at home or at school.

**Cost**
The cost for your microprocessor kit will be **$40.00**. The microprocessor kit includes: microprocessor, software, manual, AC adapter and computer cable. These microprocessor boards are being subsidised by the ECE Department and being offered to you at a fraction of the cost. Boards will be **distributed during the first week of labs** by HKN officers at the beginning of each lab section. Payment is due in the form of cash or check (made out to HKN) when you receive your microprocessor kit. Please sign the bottom portion of the page and bring it at the time of payment.

At the end of the semester, you will receive a **refund of $15.00 minimum** if you choose to sell your microprocessor board to the ECE Department. All components from the microprocessor kit must be returned in good and working condition. During your final lab session of the semester, the lab TA will sign off that there are no problems with the board. **Refunds will be issued during the last week of classes** when boards are returned with a TA signature authorizing proper working function of the entire kit.

You may choose to keep your microprocessor board at the end of the semester at no additional cost to you. If you plan to continue programming microprocessors in the future, this is a great opportunity to receive a great board at a discounted price.

**Repairs**
HKN has agreed to act as an agent in dealing with microprocessor repairs. If you short out your board, break a component or any incur any other problem to your board, please contact an HKN officer at: [http://www.engr.colostate.edu/hkn/](http://www.engr.colostate.edu/hkn/). Please email one of the officers and we will try to have a 24-hour turn around.

You will be issued a temporary replacement microprocessor board if your board is in need of repair. You will be responsible for any damages to this board and will be fined if it is not returned in proper working condition.

You will also responsible for any repair costs to your microprocessor board. Repair costs will vary depending on the severity of damage to the board. **Since the CSU ECE is subsidizing a portion of the microprocessor cost, a repair may end up costing more than your original rental cost.** If your board is not repairable, you will not be able to buy a second microprocessor from HKN at the discounted price of $40.00, but will need to purchase a second board at the full unsubsidized price. Please follow all lab instructions to avoid damage to your board and extra costs for you.

**Stolen/Lost Boards**
You are also responsible for any loss or theft or your microprocessor or any components of the kit. If your board is stolen, you will need to purchase a second board at the full unsubsidized price. Contact HKN officers if you need a replacement kit. Please do not leave your board unattended!

Sincerely,

2005-2006 HKN Officers

I have read the EE251 Microprocessor Agreement and understand purchase, repair and stolen boards procedures.

Name: ______________________________ Date: ____________________

Control#:____________________________