

**EE/CpE 423-424
WEEKLY STATUS REPORT**

Group #	12	Week ending: (Saturday)	11/19/05	Report #	10
Project Title:	Data Acquisition and Storage System				
Group Leader:	Joseph Kilroy	Advisor:	Bruce McNair		
Sponsor/Client:	Davidson Laboratories				
Total number of person-hours spent on project by group during past week:				38	
Is project on schedule?		Yes	[X]	No	[]

Weekly status:

At the group's weekly meeting with Professor McNair, the power consumption of Compact Flash was discussed. It was also determined that a power budget would be important in deciding the battery type. The power budget of the team's system will drive the choice of battery. Duty cycles were also discussed and an understanding of what our duty cycle will have to be must be attained before choosing a battery type.

At the group's Thursday meeting, the group met with Dr. Bruno and got final approval of the project. Davidson has agreed to buy the parts needed for the project. Dr. Bruno seemed very interested in the project and said that he liked what he saw in the team's proposal.

The group also divided up tasks with regards to the paper and the presentation for the end of the semester, which approaches quickly.

Weekly report is due to Senior Design Coordinator and TA by Noon Monday. Email submission is greatly preferred - submit using WebCT, email to sd@koala.ece.stevens-tech.edu or individual emails. Copy should be sent to advisor