

EE/CpE 423-424  
WEEKLY STATUS REPORT

<b>Group #</b>	<b>12</b>	<b>Week ending: (Saturday)</b>	<b>11/12/05</b>	<b>Report #</b>	<b>09</b>
<b>Project Title:</b>	<b>Data Acquisition and Storage System</b>				
<b>Group Leader:</b>	<b>Joseph Kilroy</b>	<b>Advisor:</b>	<b>Bruce McNair</b>		
<b>Sponsor/Client:</b>	<b>Davidson Laboratories</b>				
<b>Total number of person-hours spent on project by group during past week:</b>				<b>40</b>	
<b>Is project on schedule?</b>		<b>Yes</b>	<b>[ X ]</b>	<b>No</b>	<b>[ ]</b>

<b>Weekly status:</b>
<p>The group's week began with a meeting with Prof. McNair on Tuesday where the final paper and presentation were discussed. Professor McNair answered some of the group's questions regarding these deliverables. In addition, the use of a sleep cycle as a method to conserve energy and some battery types were also discussed. The team also decided that building our own optical isolator might be worth the challenge in order to save money and to learn a some more.</p> <p>The Thursday Group Meeting included discussion of USB connector types, the parts list submitted by Shaina and more preparations to finish off the semester. The group will be writing a pitch to Davidson Laboratories. A meeting has been arranged for Thursday November 17<sup>th</sup> at 3:00 PM to meet with Professor Bruno and Jeremy Turner, a research assistant at the lab that will acting as our main line of contact.</p> <p>Paper rough draft submissions are due on Monday.</p>

**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**