

EE/CpE 423-424  
WEEKLY STATUS REPORT

<b>Group #</b>	<b>12</b>	<b>Week ending: (Saturday)</b>	<b>04/08/06</b>	<b>Report #</b>	<b>12</b>
<b>Project Title:</b>	<b>Data Acquisition and Storage System (DASS)</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>50</b>	
<b>Is project on schedule?</b>		<b>Yes</b>	<input checked="" type="checkbox"/> <b>[ x ]</b>	<b>No</b>	<input type="checkbox"/> <b>[ ]</b>

<b>Weekly status:</b>
<p>This week, only Joe was able to get to the group meeting with Prof. McNair. Joe and Prof. McNair discussed using signals and interrupts to control the capturing and download of data on the SBC.</p> <p>When the team met in the afternoon, everyone's progress was reviewed. Jeremiah is working to retrieve the optical isolator parts from Green Brook Electronics due to an issue with his original mail order from the manufacturer. Pauline has completed a data download webpage with CGI and Perl. She has also begun work on a Login page so that the HTML interface is more secure. Joe recently made it possible to upload .dld program files from the SBC to the datalogger via the serial port. Shaina, who was unable to make it to the meeting, met with Joe the next day and discussed putting together the DC/DC converter and other components that need to be soldered.</p> <p>The team also began to discuss the final paper and the plan for Senior Design Day. A basic layout of the team's poster was decided upon as well as the pamphlet. Jeremiah will be in charge of the final paper, Pauline will be in charge of the pamphlet, and Shaina will be in charge of the poster.</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**