

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

<b>Group #</b>	<b>12</b>	<b>Week ending: (Saturday)</b>	<b>01/21/06</b>	<b>Report #</b>	<b>01</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>25</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 gave the group a basic start on the project. The first and most important component of the system was received over Winter Break, the Single Board Computer. Team leader Joe tested to be sure the device was operational and confirmed this by connecting to it with a serial cable configured as a null modem which he got from Davidson Labs.</p> <p>At the group meeting on Wednesday it was agreed that the website needs to be updated, which will be Pauline's task as webmaster. Jeremiah will be devising a final plan for the battery power of the system so that parts can be ordered as soon as possible. Shaina will begin to build to the optical isolator within the next week or two. Joe is going to continue to "tinker" with the SBC and learn how to program it. Once he has learned this, he will teach the rest of the group so that everyone is able to program the SBC.</p> <p>Group meetings with Professor McNair have not been set yet.</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](mailto:sd@koala.ece.stevens-tech.edu) or individual emails. Copy should be sent to advisor**