Faculty Meeting  
Tuesday April 24, 2007  
Team D.E.A.D.S  
Presence: Dr. Johnson, Justin Dick, Ngon Du, Lassen Loop, Travis Taylor, Dr. Wall

AGENDAS:

1) Finalize budget proposal  
2) Others

➢ **Note1**: Plan for any unexpected system/parts failure the time around when we prototypes. (May need additional money for our budget)  
➢ **Note2**: It would be helpful if we list the time/life expectancy for each device

BUDGET:
The following is the detail budget for the project that revised from our original budget presented at the preliminary design review:

- Sensor x 3 = $180  
- Communication 3 x Tx 1 x Rx => $33  
- Antenna: Low/High Non-bidirectional = $20  
- Shipping = Sensor + Antenna + Receiver = $20  
- Solenoids/Valves = $86 +$20  
- Battery Units = $20  
- Processor & IDE = $80  
- H. Bridge = $5  
- Circuit Board = $35  
- Sensor Housing = $35  
- Shipping = Housing $50  
- Setup cost = $155  
- Documentation = $95  
- Miscellaneous = $50

**Total = $750**

➢ Budget will be formatted as followed:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Use this table for bills of order  
- include part #’s  
- include quantities
Websites for sensor/controller housing:

1) http://www.AutomationDirect.com
2) http://www.kimcontrols.com
   - Search for: nema 4-closure
   - Search for: hw-j60604sc

GOALS/OTHERS:

- Finalize budget into a spreadsheet and submit to Dr. Johnson
- Prepare to ECE/ME Advisory Board presentation