

## Bi-Weekly Staff Meeting

<b>Date:</b>	10/30/14
<b>Team Number:</b>	6
<b>Team Leader:</b>	Thomas Silva
<b>Webmaster:</b>	Joel Manahan
<b>Other Teammates:</b>	Travis Jarboe, Matthew McHugh
<b>Sponsor &amp; Advisors:</b>	College of Engineering & Alexander York. Dr. Chiang Shih
<b>1. Project Title:</b> Stow-Away Pool Table	
<b>2. Project Objectives:</b> Finalize CAD model of the structural elements and translating mechanism. Select materials for the translating mechanism considering structural analysis. Source long lead items	
<p><b>3. What was accomplished the last two weeks on individual tasks? (Please include representative data and supporting documents.)</b></p> <p>Jarboe performed calculations: torque required to lift the load, and back-drive characteristics. Manahan developed decision matrices for different components of the leveling subsystem. McHugh devised a frame to increase the rigidity of the table as it is turned. Also, McHugh sourced the cloth, backup slate, and bumpers.</p> <p>Silva finished the 1:8 basic prototype CADs. Materials were purchased and worked. As of 10/30/14 it is being welded in the machine shop.</p>	
<p><b>4. Summary of problems encountered and actions taken (and by whom):</b></p> <p>None.</p>	
<p><b>5. Work planned for the next period and the person(s) responsible:</b></p> <p>Jarboe and Manahan will order parts and possibly begin hardware assembly. Alternatively, they'll begin coding.</p> <p>McHugh and Silva will also order parts. Depending on what problems are found in the scaled model, they will prepare new CADs to address them.</p>	
<b>7. Open comments/suggestions:</b>	

