

Bi-Weekly Staff Meetings

Date: 10-28-2014

Team Number: 10
Students' Names: Collin Heiser, Bryan Anderson, Mustafa Nek, James Richardson, Nicole Alvarez, Nicolas Shultz
Mentors/ Coordinator/ Sponsor: Juan Ordonez, Jose Vargas/ FIPSE/UFPR
1. Project Title: Educational Kit using an Alkaline Membrane Fuel Cell
2. Project Objectives: Design and develop an alkaline membrane fuel cell educational kit for high school and college level laboratory demonstration, and submission of a utility model request in the US and in Brazil of the developed educational kit system.
3. What was accomplished the last two weeks on individual tasks? (Please include representative data and supporting documents.) Testing had begun and we have gathered some initial results. Also, 3 different CAD drawings have been made of the design but dimensions have not yet been finalized. The team website is also coming along very nicely and is being finalized.
4. Summary of problems encountered and actions taken (and by whom): We have had problems getting our desired amount of tests done in Brazil. This is currently being fixed by Ben. Also, we are currently concerned about the participation of one of our Brazil team members and this is currently being resolved by everyone.
5. Work planned for the next period and the person(s) responsible: After this week once the design is finalized we will shift focus on obtaining the materials needed to begin construction on the prototype before the semester is over. Also, we will begin deciding on the best way to market this product to schools.
7. Open comments/suggestions: There are no comments or suggestions at this time.