

# Weekly Report

Date: 3/03/2014

EE491



<b>Group Number and Name</b>	<b>Dec14-07 PowerCyber Testbed</b>
<b>Client/Advisor</b>	<b>Manimaran Govindarasu</b>
<b>Attendees/Role</b>	<b>Derek Augustyn-Communication Liaison (EE) Ian Pierce-Leader (CprE) Adam Daniel-Webmaster (CprE) Yehoshua Meyer-Key idea holder &amp; CprE Team Lead Justin Noronha-EE Team Lead Kanghee Lee-Idea holder (EE) Brian Forsberg-Idea holder(CprE)</b>

## Past week accomplishments

What was done, who did it, and when it was done

- ❖ Had brief Monday meeting to go over past weeks accomplishments and what we plan to complete this week - all
- ❖ Compiled past Power Cyber projects, and located as much documentation as possible– all
- ❖ Met with Bruce on 2/27 to talk about a grid protection setup and what that will include– EE Team
- ❖ Cleaned up previous senior design's model within RT-Lab to make it easier to understand and read – EE Team
- ❖ Worked through CprE labs and trying to figure out errors– CprE Team
- ❖ Website updated and more complete- Adam
- ❖ Met with Dr. Jacobson on 2/27 to talk about a possible Cyber Physical CDC (CPS-CDC) – CprE Team

## Plan for coming week

What to do, who, and when should it be done

- ❖ Find errors in given labs (ongoing) - CprE
- ❖ Become Proficient in RT-Lab and start modify out own system models understand how blocks communicate – EE Team
- ❖ Try to figure out why past senior Design group added certain components to their system model – EE Team

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- ❖ Get more RT-Lab licenses to install on personal computers – EE Team
- ❖ Create first draft of tentative project plan for CPS-CDC – all

## Pending Issues

- ❖ What can we do to make the testbed better? (Documentation, library of attacks, CPC-CDC, Larger and more robust models)
- ❖ How will CPS-CDC be feasible? (Coming up with initial project plan)
- ❖ Must become familiar with Wide Area Control to be used as physical system protection (currently reading articles to become familiar with concept)

## Individual Contributions

- ❖ Weekly report filled out and submitted - all
- ❖ Compiled previous groups accomplishments – all
- ❖ Website updated - Adam

## Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Derek	5	28
Ian	2	15
Adam	3	18
Yehoshua	4	21
Kanghee	4	19
Justin	5	23
Brian	3	15

Comments and extended discussions: