

Meeting Minutes

Date: October 19, 2015

Time: 5:15 PM

Location: BEL 111

Participants: Bruno Loza

Khalid Alotaibi

Dr. Li

Will Parker

Dr. Johnson

Nikhil (WebEx)

Agenda items:

- Old business
 - Khalid
 - Machine hasn't been parametrized yet (Andy and Miles)
 - Bruno
 - Found tutorial pdf for RTDS
 - Successful connection to RTDS racks using VPN
 - Need key to use RTDS lab
- Update Nikhil
 - Successful Snapshot day
 - Send picture to Nikhil
 - Need separate microcontroller to perform logic tasks (Cerebot)
 - Measurements can be done by AVR
 - But communication with microcontroller would be complicated
 - Simpler to use additional sensors for measurements
 - Visual interface for blackstart
 - Displays current mode of operation
- AVR limitations
 - Need to determine if AVR can accept DC and AC input simultaneously
- Budget proposal
 - Team will probably need to buy items through university
 - Receive donation from SEL at the end of the year
- LEM modules
 - Dr. Johnson says these are available
 - 3 current and 3 volt. inputs, output
- Next meeting
 - May need to be postponed because of PES IEEE presentations
 - Dr. Johnson recommends team attends

Action Items:

- Khalid
 - Parametrizing of machine (Miles West)
- Bruno
 - Write up meeting minutes
 - Key for BEL RTDS lab
- Will

- Microcontroller
- Sensors
- Updating specs.

Future Meeting Date: TBD