

Meeting 10/08/2019

Location: BEL G10

Time: 2:30pm

Items:

- Information about DNP3 & Modbus
 - Dakota: DNP3 (5 minutes)
 - Information in shared document
 - Brian: DNP3 (5 minutes)
 - TCP/IP. Internet protocol to work through wifi or anything related with the IP addressing.
 - Very reliable.
 - Serial protocol, similar to I2C
 - Header bits, then packets of data. Up to 250 octets of information.
 - 2-4 kilobytes of information
 - Yikai: Modbus (5 minutes)
 - Same function as DNP3
 - No specific industry
 - Cheap protocol
 - Jailong: Modbus (5 minutes)
 - Communication protocol
 - Uses PLC
 - Difference between RTU and PLC?
 - RS232 and RS485
 - Sent a video to the groupchat
 - How is it different?
 - Gathering information in links.
 - Differences between
 - Want to use the protocol
- Shared file location: (5 minutes)
 - Dakota shared google drive with everyone for time being
 - Possible alternatives
- Project Schedule (5 minutes)
 - Due today

- Reviewed in meeting on 10/03
- Snapshot Day (10 minutes)
 - Next tuesday
 - Requirements can be found on page 3 of link:
 - <https://www.webpages.uidaho.edu/mindworks/Capstone%20Design/Project%20Guides/2014%20Capstone%20Conf%20Snapshot%20Paper.pdf>
 - Items to add
 - Research into DNP3, Modbus, and Scada (Jailong & Yikai Print)
 - Summary of work with Joe (thursday)
 - Project Schedule (Jailong & Yikai Print)
 - Project Goals (Jailong & Yikai Print)
 - Will add to folder after meeting
 - Requirements List (Jailong & Yikai Print)
 - Also in drive
 - Pictures (Brian)
 - Materials needed:
 - Binder
 - Separators
 - Foam backboard
- Meeting 10/10
 - Leader: Brian
 - Minutes: Yikai
 - Item suggestion
 - Where to work with the different protocols, resources
 - Dr. Johns Needs
 - Binder
 - Separators
 - Printouts
 - Review lab procedure for snapshot day
 - Ask Dr. Johnson, Joe and Hussain about drive access