

The Solar Sailors

Meeting Minutes 10/28/2020

Attendance:

Adriana Oliveira (Team Member)

Brady Jerome (Team Member)

Nickolas Borek (Team Member)

Lukas Vermeulen (Team Member)

Steve Szablya (Sponsor)

Dr. Johnson (Instructor)

Meeting Log:

- Brady set up wiki page:
 - Username: TheSolarSailors
 - Password: Same as gmail account
- Nick has looked into buying thermistors (5 to 25 cents)
- DAC vs PWM:
 - DAC is more expensive: \$4.95 a piece
 - PWM may be less accurate
 - Steve sides with PWM
 - Data logger only needs to capture every minute (millisecond errors acceptable)
 - Try for .5 seconds or less
 - Data is exported from the PWM pin
 - Linear output from 0-5V
- Steve's pyranometer is missing the 00 segment
- Preliminary design review coming up