



# University of Manitoba

## Meeting Minutes

<b>Date and Time</b>	Jan 31st 2024 @ 9:00 am
<b>Venue</b>	Discord - Lounge
<b>Participants</b>	Andrew Marinic & Jacob Janzen
<b>Absent</b>	Landon Colburn

### Minutes of the Meeting

Item	Notes and Discussion	Group
1	I need help with my debugger still	Andrew
2	Jacob helped me find that I was missing an outdated version of libncurses	Group 11
3	We tracked down, and Andrew resolved	Group 11
4	Discussing CAN and figuring out if INIT resets CCE sort of like the PORT Toggle.	Andrew & Jacob
5	Found reference material <a href="https://github.com/majbthrd/SAMC21demoCAN">https://github.com/majbthrd/SAMC21demoCAN</a>	Jacob
6	CAN baud rate, do we need it?	Andrew
7	Start at 0	Jacob
8	Jacob found info about how the CCE get set in the source code on line 420 of mcan.c <a href="https://github.com/majbthrd/SAMC21demoCAN/blob/master/mcan.c#L408">https://github.com/majbthrd/SAMC21demoCAN/blob/master/mcan.c#L408</a>	Jacob
9	Conclusion that it needs to be set manually and that INIT needs to be set to 0 and not 1 like toggle	Jacob
10	Have you looked at fast CAN? should we be implementing that?	Andrew
11	Starting with normal CAN, but agree we should look into, Click controller uses it	Jacob
12	Have you looked into the resistors? They should go into the CANH and CANL?	Andrew
13	Showed their setup and how they put in their resistors, reminded Andrew about using the +/- for CANH and CANL	Jacob
14	Discussion about TX/RX but neither at that step	Andrew & Jacob
15	Discussion about ideas for what our piece of CAN network will do Andrew wants to use Gyro Jacob wants to use RNG sfu	Andrew & Jacob
16	Wrap up discussion, discuss next meeting. Finished at 9:45 am	Andrew & Jacob