**Sam’s Schedule**

**Wednesday 4th - 9 AM**

Sam:

* Make agar
* Dilute and plate bacteria
* Run ~12h test of chemicals on 2 bugs across 3 plates and 5 dilutions (OD)
* Make up fresh liquid cultures
* Wash and ethanol chemical troughs
* Clean and reload robot
* Check OD readings for stressor effects, decide on final exp concentrations accordingly

Emma:

* Dilute chemicals
* Clean and reload robot

**Thursday 5th – 8 AM**

Sam:

* Load media and stressors into robot
* Run robot ASAP (16h)
* Make up fresh liquid cultures
* Move loaded plates into fridge overnight

Emma:

* Keep an eye on robot (AM)

**Friday 6th – 8 AM**

Sam:

* Dilute overnight cultures (1 in 1000)
* Add diluted cultures to plates
* Load plates into stacker, set to read every 1h for 48h
* Make fresh liquid cultures, leave on shaker