

Date: 5 November 2015

Smith Lab Meeting

Individuals in Attendance

Mona Alshammari, Christian Agueci, Rabia Nasir, Captain Choi, Giselle Cameron, Elissa Dow, Farah Ateeq, Alex Carvajal and Holly Gray

Individuals in Absentia

Ben Chen, Matt Boag, Sydney (volunteer), Bianca Pereira, Tamzin Blewett

Opening Remarks - Scott Smith Announcements

- Scott here Monday (9 Nov) - away 11 November - 24 November (Amazon)
- People come at 3:10 pm
- Tamzin to lead meeting next week
- Scott got purifics money
- 680 presentations open to lab members - date TBA
- to setup purifics meeting after Scott returns from Amazon
- Presentation next meeting: Giselle
- Phase II of the lab clean up (to set date soon...)

Lab Issues

- Giselle to clean the acid bath after sample is tested on ICP (by Holly)
- pick up orders
- Waste job up for grabs

Lab Member Updates

<i>Individual</i>	<i>Weekly Update</i>
Farah	<ul style="list-style-type: none">- this week Christian and Farah set up auto analyzer- measured a bunch of samples- will be showing that data today
Giselle	<ul style="list-style-type: none">- tested membrane without KNO₃ - worked- tested in 0.01 and 0.001 M KNO₃ - didn't work- will take suggestions from Scotts email into account- tried with KNO₃ again to verify if membrane still works - it does
Alex	<ul style="list-style-type: none">- writing- sent Chapter 1 to scott- matlab
Captian Choi	<ul style="list-style-type: none">- finished introduction - will send to scott tomorrow- still anaylzing data - will try to fit data to Langmuir using matlab

Rabia	<ul style="list-style-type: none"> - committee meeting today - helping Mona with titrations - CRS with Giselle tomorrow - contacted HACH for kits - can order directly from them - next week - transformation dissolution - commercial nanoparticles
Elissa	<ul style="list-style-type: none"> - labelling vials for toxicity tests for tamzin - made thinner membrane - calibrated last week and doesn't look promising - will try to dry in oven - scanning DOC samples, samples have been Ar - will test difference between samples that have been Ar and not - FEEM of pony lake DOC next week - working with Tamzin and Bianca next week - Giselle to run TN
Holly	<ul style="list-style-type: none"> - away next week - ran test this week - measured ICP - meeting with Wayne and Scott on Wednesday (4 November)
Mona	<ul style="list-style-type: none"> - EDTA titration 3x - last time looked like it worked and had good result - will do more titrations next week - will try to process data using matlab
Christian	<ul style="list-style-type: none"> - trained on autoanalyzer with farah - did digestion for TP - ran samples on autoanalyzer

Lab Presentations:

SETAC Practice Presentations:

Ferra - Project Update