



DEPARTMENT OF CHEMISTRY

DAVIS, CALIFORNIA 95616

Memorandum

DATE: 12/15/2019
TO: Arpad, Audrey, Brad, Cody, Eugene, Matt, Terell, Victoria, Yunbo, Yuqi
FROM: Gang-yu, 4-9678
SUBJECT: Group meeting, Fridays at 9:00 – 11:30 am, Chem. 172, **unless notified.**

12/20	Cody	Research update
	Terell	Research update
12/27	How cold is north pole? 😊	
1/3/20	Arpad	Research update
	Eugene	Research update
	New quarter begins. Quarterly Report Due.	
1/10	Brad	Research update
	Victoria	Research update
1/17	Yunbo	Make up grp mtg for 12/13
	Matt	Research update
1/24	Cody	KSIF SOPs
	TBA	
1/31	Terell	Research update
	Yuqi	TBA
2/7	Arpad	Research update
	Yunbo	Research update
2/14	Audrey	Research update
	Victoria	Research update
2/21	Brad	Research update
	TBA	
2/18	Matt	Research update
	Eugene	Research update
3/6	Terell	Research update
	Arpad	Research update
3/13	Yunbo	Research update
	Audrey	Research update
3/20	Victoria	Research update
	TBA	
3/27	Yuqi	Research update
	Eugene	Research update
4/3	Brad	Research update
	Cody	Research update

New quarter begins. Quarterly Report Due, all except Yuqi shall submit Qrpt.



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Equipment **People who are responsible**

Overall Duty:

Lab Safety	Matt/Arpad/Cody
Chemicals	Matt / Yunbo
Biochemicals	Arpad / Yuqi
PPE duties	Yunbo / Victoria
Laser duties	Yunbo / Yuqi
Electronic parts	Audrey / Cody
Mechanic parts and shops	Audrey / Matt /Terell
IT and communication	Brad /Terell
AFM tips	Yunbo / Audrey
KSIF assist	Victoria
Lab clean-up	Audrey / Matt /
Group party coordinator	Terell / Audrey
Group meeting record	by speaker's request, or Yunbo/Terell by default
Group CRN #s	Yunbo
Poster coordinator	Matt/Yunbo

Lab 31:

CHM-AFM	Terell / Cody
NLP 200	Eugene/ TBA
Microfluidic AFM	Eugene / Yunbo
Contact Angle instruments	Terell / Yunbo

Lab 17:

Liu lab NSOM/AFM	Arpad / Victoria / Audrey
Asylum AFMs	Yunbo /Audrey
Optical and Fluorescence Microscope	Matt / Yuqi
EG&G	Cody/Terell
Lamellar hood	Matt / Yuqi /Cody
Cell Link	Yunbo / Cody / TBA

Lab 25:

Evaporator including H2 flaming	Matt / Cody
MilliQ water supply	Yunbo / Terell
Flow-focusing device	Matt / Cody

Annex 0480:

STM(UHV)	Cody
STM(ambient)	Matt /Cody
UHV and STM parts	Cody / Matt
QCM	Matt / Cody
Microfluidic	Matt / TBA

KSIF:**Cody/Victoria****Others*****Matt and Yunbo***



Literatures and readings

Audrey	Your own topic, ACS Nano, Small
Eugene	Your own topic, Biophysical J., JPC-B
Cody	Your own topic, Rev. Sci. Instrument, Macromolecules, Ultramicroscopy,
Victoria	Your own topic, Biochem., PANS, Cell Biology
Matt	Your own topic, PNAS, JACS, J. Applied Nanomaterials
Brad	Your own topic, Physical Review Letters, Phys Rev E. J. Comp. Chemistry Macromolecules or soft matter,
Yunbo	Your own Topic, J. Applied Nanomaterials, Nano Letters, ACS Nano
Arpad	Your own Topic, Biochem., PANS, Cell Biology
Terell	Your own Topic, ACS Nano, ACS Applied Nanomaterials
TBA	Your own Topic, Phys. Rev. Letter, JPC-C; Nanoletters, Nature Nanomaterials
YuQi	Your own Topic, Biophysical J., PNAS, Nature



Weekly research meeting schedule with Gang-yu. Pls note that you are welcome to walk in when you need discussion regardless of schedule below!

Monday	10:00 am	Matt
	11:00am	Yuqi
	2:00	Gy office hr, you may walk in
	3:00pm	Audrey
	4:00pm	Cody
Wed	11:00am	Terell
	2:00pm	Cytoteam
	3:00pm	Yunbo
	4:00pm	Eugene
	5:00pm	Victoria/Arpad
Friday	3-4pm	Gy office hr, in case you miss any mtg during the week
	4:00pm	Brad and Roland (including Yunbo, Arpad)