



DEPARTMENT OF CHEMISTRY

DAVIS, CALIFORNIA 95616

Memorandum

DATE: 6/21/13
TO: Arpad, Joao, Juri, KangHsin, Logan, Ming, Shawn, Shailise, Shuo, Yang, Ying
FROM: Gang-yu, 4-9678
SUBJECT: Group meeting, Fridays at 9:00 – 11:30 am, Chem. 172, unless ad hoc changes

10/4	Juri	Research update
	Shawn	Research update
	Quarterly report Due at 5pm, each member needs to do a complete report.	
10/11	Keck Meeting (Ying and Arpad represent Liu team)	
10/18	Shailise	Research update
	Shuo	Research update
10/25	Logan	Research update
	Ming	Research update
11/1	Joao	Research update
	Shawn	Research update
11/8	Ying	Research update
	Kanghsin	Research update (not to worry about instrument)
11/15	Yang	Research update
	Logan	QE practice
11/22	Keck Meeting (Ying and Arpad represent Liu team)	
11/29	TBA: How does turkey fat impact brain cells?	
12/6	Joao	Research update
	TBA	TBA (Ying, can you ask "Mozart"?)
12/13	Ming	Research update
	Juri	Research update
12/20	Shailise	Research update
	Shawn	Thesis report
12/27	TBA: how to grow cells under subzero temperature	
1/3	Arpad	Research update
	Logan	Research update
	Quarter begins, quartely report Due at 5pm, each member needs to do a complete report.	
1/10	Shuo	Research update
	Yang	Research update
1/17	Shailise	Research update
	Ying	Research update



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Equipment	People who are responsible
Bio-AFM	Shuo/Shawn
CHM-AFM	Shuo / Shawn
Pico-SPM	Shuo / Joao
Liu lab NSOM/AFM	Arpad/Ying/Logan
SIF instrument	Joao / Shailise
Patten labs	Ming / Juri
STM(UHV)	Shawn / TBA
STM(ambient)	Shawn / TBA
Asylum AFM (room 17)	Yang / Logan
Contact Angle instruments	Juri / Ming
Fluorescence Microscope	Joao / Ming
Chem and BioAFM parts	Shuo / Shawn
AFM tips	Yang / Logan
EG&G	Joao
Electronic parts	Shawn / Yang
Machine shop coordination	Shawn / Arpad / Joao
Computers/printer etc	Logan / Joao / Juri
UHV and STM parts	Shawn / TBA
Evaporator	Joao / Yang
Chemicals	Juri / Yang
Biochemicals	Shailise / Yang/ Ying
Lab Safety	Shailise / Yang
Bioequip. + Glassware	Ying / Logan / JieRen
MilliQ water supply	Shailise / Shuo / Yang
Tools	Logan / Joao
Lab clean-up/facility	Juri /Shuo
Group party coordinator	Ying / Joao
Group meeting record	by speaker's request, or Juri/Shuo by default
Group CRN #s	Shuo/Juri
Poster coordinator	Joao / Yang
Company catalog	Shuo / Juri
Others	Yang / Joao



Literatures and readings

Arpad	Scientific Instrument, Biophysical Journal, Nature
Logan	Nano Letters, Biophysical J., PANS, and Phys. Rev. Lett.
Ming	Nano Letters, ACS Nano, J. Am. Chem. Soc., Chem. Materials
Shailise	Chem. Education, Solid Thin Films, Ultramicroscopy
Shawn	Science, JPC, Langmuir
Ying	cells, ultramicroscopy, Biophysical Journal
Joao	Biophysical J., JPC, Langmuir, BioChem.
Juri	Nano Letters, ACS Nano, Adv. Materials, Chem. Materials
Yang	JACS, Nature, Nature biomaterials, PNAS
Shuo	Langmuir, ACS Nano, Nano Letters



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Research meeting schedule with Gang-yu. Pls note that you are welcome to come and knock on her door when you need discussion regardless of appointment!

Tuesday	11:00am 2:00pm	Ming and Juri (even and odd) Ying (even and odd) Arpad (odd and even)
Wednesday	10:00am 4:00pm 5:00pm	Kanghsin (Even) SIF (even and odd) Shailise (even and odd) Yang (odd and even)
Friday	3:00pm 4:00pm	Joao (even and odd) Logan (odd and even) Shawn (even and odd) Shuo (odd and even)