



DEPARTMENT OF CHEMISTRY

DAVIS, CALIFORNIA 95616

Memorandum

DATE: 7/4/2014

TO: Arpad, Eugene, Jianli, Joao, KangHsin, Logan, Ming, Shailise, Shuo, Weifeng, Yang

FROM: Gang-yu, 4-9678

SUBJECT: Group meeting, Fridays at 9:00 – 11:30 am, Chem. 172, **unless ad hoc changes**

9/26 Moore Mtg Jianli and Logan for Liu team

10/3 Yang Research Update

Joao Research update

Quarterly Report Due on 10/3/14.

10/10(8:30am) Shuo QE practice

Shailise Research update, Finalized Punchlines on Nanotoxicity Manuscript

10/13 Time and Place TBA, Moore Foundation 1st practice talk, Jianli and Yang

10/17 Moore Foundation 2nd practice talk, Jianli, Yang, Weifeng, Joao, Logan, Shuo whomever are ready.

10/20 Moore Foundation onsite visit. 11am, room 172. 3D team is required to attend!

10/24 Arpad Mechanical driven signaling process, final punch line

Ming Hydrogel and rare earth materials

10/28 Room 161, 11am-1:30pm

Kanghsin Research update

Eugene Methodology report, physics in single cell compression methodology.

10/31 No group meeting, make up group meeting on 10/28. You may use this for QE practice.

11/7 Logan Research update/QE practice

Weifeng Plan for set-up of microfluidic AFM

11/14 Ming Research update

Joao QE practice, if needed, or Setup of microfluidic AFM

11/21 Yang Research update

Shuo QE practice, if needed, or polymer chemistry for 3D lithography

11/28 How would a wild turkey fly in a 3D sky? You may use this for QE practice.

12/5 Shailise Research update

Kanghsin Basic Information regarding DC signaling cascades

12/12 Keck Meeting, Arpad and Eugene report for Liu criu

12/19 Moore Meeting, Jianli and Weifeng for Liu team

12/26 3D nanolithography in cryo-Temperatures

1/2 Logan Research update

Joao Evaporator

Quarterly Report Due on 1/2/15.

1/9 Shuo Research update

Ming Final report of his research.

Good bye party for Ming and hopefully Shailise (?)



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Equipment	People who are responsible
Bio-AFM	Shuo
CHM-AFM	Shuo
Pico-SPM	Shuo
Liu lab NSOM/AFM	Arpad / Weifeng
SIF instrument	Joao/Jianli
Patten labs	Ming/Yang/Shuo
STM(UHV)	Jianli
STM(ambient)	Jianli
Asylum AFMs (room 17)	Logan / Weifeng
Contact Angle instruments	Eugene / Shuo / Ming
Fluorescence Microscope	Eugene / Joao / Logan
NLP 200	Yang / Jianli / Shuo
Chem and BioAFM parts	Shuo
AFM tips	Weifeng/Yang
EG&G	Joao / Jianli
Electronic parts	Yang / Joao
Machine shop coordination	Arpad / Eugene / Logan
Computers/printer etc	Logan / Eugene
UHV and STM parts	Jianli
Evaporator	Joao / Jianli
Chemicals	Yang / Joao
Biochemicals	Eugene / Kanghsin
Lab Safety	Yang / Joao / Eugene
MilliQ water supply	Shuo / Eugene
Tools	Weifeng / Joao
Lab clean-up/facility	Shuo / Eugene
Group party coordinator	Joao / Logan
Group meeting record	by speaker's request, or Joao/Shuo by default
Group CRN #s	Shuo / Eugene
Poster coordinator	Yang / Arpad
Company catalog	Shuo / Eugene
Others	Yang / Joao



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Literatures and readings

Arpad	Your own topic, Nature
Logan	Your own topic, Biophysical J..
Ming	Your own topic, Nano Letters
Shailise	Your own topic, Chem. Education
Joao	Your own topic, BioChem.
Yang	Your own topic, PNAS
Shuo	Your own topic, Langmuir
Jianli	Your own topic, Nanotechnology
Eugene	Your own topic, Ultramicroscopy
Weifeng	Your own topic, Nano Letters



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Weekly 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	10:00am	Yang
	11:00am	Ming
	2:00pm	Arpad
	3:00pm	Eugene
Wednesday	10:00am	Kanghsin and her pick of team
	11:00am	Weifeng
	4:00pm	SIF
Friday	1:00pm	Joao
	3:00pm	Jianli and Logan
	4:00pm	Jianli
	5:00pm	Shuo
Sunday	1:30pm	Brian
	3:00pm	Shailise