



DEPARTMENT OF CHEMISTRY

DAVIS, CALIFORNIA 95616

Memorandum

DATE: 12/22/2014

TO: Arpad, Audrey, Eugene, Jiali, Jianli, Joao, KangHsin, Logan, Ming, Shailise, Shuo, Weifeng, Victoria, Xinming, Yang, Yinfa(?)

FROM: Gang-yu, 4-9678

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

1/2 Logan Specific plan for software development of 3D imaging and lithography
 Joao Evaporator update
 Quarterly Report Due on 1/2/15, new students, pls donot worry about this one.

1/9 Shuo Research update
 Ming Final report of research

1/16 Jianli Practice for 62nd Pacific Pchem Mtg
 Yang and Joao lab safety, overview, update and quiz

1/19 3D team goes to IBM with GYL (Weifeng and Yang for Liu team, pending confirmation)

1/23 Arpad Research update
 Eugene/Logan Lab IT, overview, update and plan
 Group is encouraged to attend Dr. Ted Lawrence Seminar at 2pm. Life Science Meeting room.

1/27, 1:30-4pm Xinmin capillary force among plants
 Dominik background of his research

1/30 **No meeting, dept needs rm 172. Moved grp mtg to 1/27, see above**

2/6 Joao Research update
 Shuo MilliQ water, guide for grp member's usage, SOPs and maintain

2/13 Eugene Research update
 Kanghsin Research update
 Grp is encouraged to attend Arpad TM mtg, 12noon UCD MC

2/16, 9-11:30am, Logan Research update
 Shailise Research update

2/20 **No group meeting, dept needs rm 172. Moved grp mtg to 2/16, see above**

2/27 Jiali Research progress
 Victoria Research progress

3/2, 9-11:30am, Jianli 3D Nanolithography
 Yang Research update

3/6 **No group meeting, Gy out of town, grp mtg moved to 3/2, see above**

3/11, 9:00-11:30am, Audrey Research update
 Suhao Single Cell Technology

3/13 **No group meeting, dept needs rm 172. Moved grp mtg to 3/11, see above**

3/20 Keck update, Arpad and Eugene represents Liu team

3/27 Weifeng Research update
 Eugene/Jiali Contact Angle, SOPs and basics

3/30 Quarterly Report Due. New students may deposit your grp mtg ppt files into Liu server as your rpt.

4/3 Joao Research update
 Weifeng NSOM usage and basics instrumentation

4/10 Shuo Research update
 Logan Research update



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



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Literatures and readings

Arpad	Your own topic, Nature
Audrey	Your own topic, ACS Nano
Eugene	Your own topic, Ultramicroscopy
Jiali	Your own topic, Nano Letters
Jianli	Your own topic, Nanotechnology
Joao	Your own topic, Small
Kanghsin	Your own topic, J. Immunology
Logan	Your own topic, Biophysical J.
Shailise	Your own topic, Chem. Education
Shuo	Your own topic, Langmuir
Weifeng	Your own topic, Nano Letters
Victoria	Your own topic, Biochem.
Yang	Your own topic, PNAS



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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	Jianli/Audrey
	2:00pm	Arpad/Victoria
	3:00pm	Eugene
Wednesday	10:00am	Kanghsin and her pick of team
	11:00am	Weifeng/Jiali
	3:00pm	As need
	4:00pm	SIF
Friday	1:00pm	Joao
	3:00pm	Logan
	4:00pm	Brian
	5:00pm	Shuo
Sunday	3:00pm	Shailise