

DEPARTMENT OF CHEMISTRY

DAVIS, CALIFORNIA 95616

# Memorandum

**DATE:** 12/29/13

TO: Arpad, Jianli, 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

1/3 Arpad Research update
Logan Research update

Quarter begins, quartely report Due at 5pm, each member needs to do a complete report.

1/10ShuoResearch updateYangResearch update1/17ShailiseResearch updateYingResearch update

1/24 Jianli Previous Research Report

Shawn Research update

1/28 Tuesday Moore first meeting Gy and Logan for Liu team

11:00am, IBM research center, details TBA 1/31 No group meeting see above

2/7 Juri Research update Kanghsin Research update

2/14 Keck Mtg Arpad and Ying for Liu team

2/21 Yang QE practice
Ming Research update

2/28 Joint meeting with Schore and Salmeron groups (LBNL), Shawn (?) and Logan for Liu team

3/7 Logan QE practice
Juri Research update

3/14 Keck Meeting Arpad and Ying to represent Liu team 3/21 Moore Meeting Jianli and Shuo to represent Liu team

3/28 Shailise Research update Logan Research update

Quarter ends, quartely report Due at 5pm.

4/4 Joint meeting with Schore and Salmeron groups (LBNL), Jianli and Logan for Liu team

4/11 Juri Research update
Kanghsin Research update
4/18 Ming Research update
Yang Research update



SANTA BARBARA ?SANTA CRUZ

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Equipment	People who are responsible
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**Bio-AFM** Shuo/Shawn **CHM-AFM** Shuo-/ Shawn Shuo / Joao **Pico-SPM** Liu lab NSOM/AFM Arpad/Logan **SIF** instrument Jianli/Shailise Ming / Juri Patten labs STM(UHV) Shawn / Jianli STM(ambient) Shawn / Jianli Asylum AFM (room 17) Yang / Logan Contact Angle instruments Juri / Ming

Fluorescence Microscope Ming / Shailise / Joao

Chem and BioAFM parts
AFM tips
Yang / Logan
EG&G
Joao / Jianli
Electronic parts
Yang / Shawn
Machine shop coordination
Computers/printer etc
UHV and STM parts
Shaw / Shawn
Logan / Yang
Jianli / Shawn

Evaporator Logan / Yang

Chemicals Juri / Yang

Biochemicals Shailise / Yang/ Kanghsin

Lab Safety
Bioequip. + Glassware
MilliQ water supply
Tools
Lab clean-up/facility
Group party coordinator

Shailise / Yang
Shuo / Shailise / Shuo
Logan / Joao
Ying / Joao

Group meeting record by speaker's request, or Juri/Shuo by default

Group CRN #s Shuo/Juri

Poster coordinator Yang / Arpad Company catalog Shuo / Juri

Others Yang / Juri



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### 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

Jianli ACS nano, Nanoletter, Small, Nanotechnology, Nanobiotechnology, PC mag.

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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	Shuo (even and odd) Logan (odd and even) Shawn (even and odd)
		Jianli (odd and even)