

SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF CHEMISTRY

DAVIS, CALIFORNIA 95616

# Memorandum

**DATE:** 6/14/11

TO: Chris, Donglei, Latevi, Lifang, Ming, Naining, Shawn, Shailise, Weifeng, Ying

**FROM:** Gang-yu, 4-9678

**SUBJECT:** Group meeting, Fridays at 9:30am – 12noon, Chem. 172, unless ad hoc changes are necessary.

6/17	Chris	Research update		
·	JieRen	Research update		
6/24		Chris are in Sacramento, group mtg rescheduled to 6/29		
6/29		1:00pm in room 172.		
	Latevi	Research update		
	Shawn	Research update		
7/1	Naining	Nanografting of Gradient SAMs		
	Ying	Research update		
	Quarterly Report Due, and Instrument time for summer must be posted			
7/8	Weifeng	Morie effect of binary metal arrays		
	Lifang	Research update		
7/15 (rm 161)	Donglei	nanografting of ternary SAMs		
	Ming	synthesis of nanostructure of polythiophene		
7/22(rm 161)	Chris	Research update		
	Shailise	Literature reading and project overview		
7/29(rm 161)	JieRen	Research update		
	Shawn	Research update		
8/5(rm 161)	Ying	High resolution imaging of living cells		
	Lifang	Research update		
8/12	Ming	Research update		
	Weifeng	Research update		
8/19	Donglei	ACS practice		
	JieRen	ACS practice		
8/26	No group meeting	ng ACS National meeting in Denver CO. No make up grp meeting either		
9/2	Naining	Research update		
	Shawn	Research update		
9/9	Weifeng	Research update		
	TBA			
9/16		ountry, make up group meeting TBA		
9/23	Ming	Research update		
	Latevi	Research update		
9/30	Lifang	Research update		
	Ying	Research update		
	iment time for Fall			
10/7	Shalise	Research update		
	JieRen	Research update		
	Quarterly Repor			
New quarter,	group meeting scl	hedule TBA		



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Equipment	People who are responsible
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Bio-AFM Ming / Donglei CHM-AFM Donglei / Ming Pico-SPM Naining / Ming NSOM/AFM Weifeng /Ying

SIF instrument Jerry Dept and Patten labs Ming

STM(UHV) Shawn / TBA STM(ambient) Shawn / TBA Asylum AFM (room 17) Weifeng / Ying Contact Angle Ming / Shailise

Fluorescence Microscope Lifang / Ying / Shailise

AFM parts

AFM tips

Donglei / Ming

Donglei / Ying

EG&G

Naining / Ming

Electronic parts

JieRen / Lifang

Machine shop coordination

Shawn / Naining

Computers/printer etc

UHV and STM parts

Donglei / Ming

Naining / Ming

Shawn / TBA

**Evaporator** Naining / Chris

**Chemicals** Lifang/Weifeng Ying / Shailise **Biochemicals** Shawn / Ying Lab Safety **Bioequip.** + Glassware Lifang / Weifeng Ying / Shailise MilliQ water supply Shawn / Donglei **Tools** Lab clean-up/facility Weifeng / Shailise Group party coordinator JieRen/Ying

Group meeting record by speaker's request, overall, Weifeng

(Shailise, please get ready to take over Weifeng's duty in the fall)

Poster coordinator Shawn / Weifeng

Company catalog Ying © H2O bottle exchange (341) Chris Z.

Others Weifeng / Ming

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## Literatures and readings

Chris Ultramicroscopy, Cells, Biophysical Journal, Nature

Donglei JACS, Langmuir, ACS Nano

Jerry JACS, Nature, Nature biomaterials, PNAS

Lifang Nano Letters, ACS Nano, Cells

Naining Small, Nano Letters, Biochemistry

Shawn Science, JPC, Langmuir

Weifeng ACS Nano, Adv. Materials, Science

Ying cells, ultramicroscopy, Biophysical Journal

Shailise Nature, Cells, Biochemistry, Ultramicroscopy



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Biweekly meeting schedule with Gang-yu. Pls note that you are welcome to come and knock on her door when you need her especially in case of your urgent needs! If she is not in her office, pls talk with Susan and she will track her down for you!

### Effective 6/20/11

Monday,	3:00pm	Lifang (even)
		Weifeng (odd)
	4:00pm	Ming(even)
		Ying (odd)
	5:00pm	Chris (even)
	•	Donglei (odd)
Wednesday	10: <i>00am</i>	Jerry (even)
·		Chris (odd)
	2:00pm	grp office hr
	3:00pm	Shailise (even and odd)
	4:00pm	SIF (even and odd)
Friday	3:00pm	Naining (even)
•	•	Grp office hr (odd)
	4:00pm	Shawn (even and odd)

By individual appointment as per needs, Latevi