



DEPARTMENT OF CHEMISTRY

DAVIS, CALIFORNIA 95616

## Memorandum

**DATE:** 3/31/2016  
**TO:** Arpad, Audrey, Eugene, Joao, KangHsin, Lilian, Logan, Michael, Shuo, Weifeng, Victoria, Yang  
**FROM:** Gang-yu, 4-9678  
**SUBJECT:** Group meeting, Fridays at 9:00 – 11:30 am, Chem. 172, unless ad hoc changes due to dept.

|  |   |  |
|--|---|--|
| 4/1  | Shuo  | Research update                        |
|  | Joao  | Research update                        |
| Quarterly report due (not kidding, with the exception of Mike and Phil, each member shall turn in a written report.) |   |  |
| 4/8  | Arpad   | Research update                        |
|  | Weifeng   | Research update                        |
| 4/15 8:30am  | Victoria  | QE practice                            |
|  | Shuo  | 3 <sup>rd</sup> yr seminar practice    |
| 4/22   | Eugene  | QE practice-2                          |
|  | Kanghsin  | Research update                        |
| 4/29   | Logan   | research update                        |
|  | Lilian  | QE practice                            |
| 5/6  | 10+10 symposium, all group member should participate                          |  |
| 5/16   | Moore team goes to IBM, Yang, Joao, Shuo, Logan, Weifeng present for Liu team |  |
| 5/18 time tba  | Irene   | Research update                        |
|  | Audrey  | QE practice                            |
| 5/20   | Arpad   | Research update                        |
|  | Shuo  | Research update                        |
| 5/27   | Weifeng   | Research update                        |
| 6/3  | No grp mtg, make up grp see, 5/18   |  |
| 6/10   | Logan   | Research update                        |
|  | Yang  | Research update                        |
| 6/17   | Eugene  | Research update                        |
|  | Lilian  | Research update                        |
| 6/24   | Michael   | Research update, overview and progress |
|  | Victoria  | Research update                        |
| 7/1  | Joao  | Research update                        |
|  | Audrey  | Research update                        |
| Quarterly report due (each member shall turn in a written report.)   |   |  |
| 7/8  | Arpad   | Research update                        |



| <b>Equipment</b>                | <b>People responsible</b>                          |
|---------------------------------|--|
| <b>Overall Duty:</b>            |  |
| <b>Lab Safety</b>               | <b>Joao / Eugene / Victoria</b>                    |
| <b>Chemicals</b>                | <b>Eugene / Audrey</b>                             |
| <b>Biochemicals</b>             | <b>Eugene / Victoria (part of safety)</b>          |
| <b>PPE duties</b>               | <b>Joao / Victoria (part of safety)</b>            |
| <b>Laser duties</b>             | <b>Logan / Audrey</b>                              |
| <b>Electronic parts</b>         | <b>Eugene / Lilian</b>                             |
| <b>Mechanic parts and shops</b> | <b>Audrey / Logan</b>                              |
| <b>IT and communication</b>     | <b>Logan / Eugene / Joao</b>                       |
| <b>AFM tips</b>                 | <b>Audrey / Yang</b>                               |
| <b>SIF assist</b>               | <b>Joao / Yang</b>                                 |
| <b>Lab clean-up/facility</b>    | <b>Victoria / Shuo</b>                             |
| <b>Group party coordinator</b>  | <b>Joao / Logan</b>                                |
| <b>Group meeting record</b>     | <b>by speaker's request, or Michael by default</b> |
| <b>Group CRN #s</b>             | <b>Michael</b>                                     |
| <b>Poster coordinator</b>       | <b>Audrey / Michael</b>                            |
| <b>Lab 31:</b>                  |  |
| <b>Bio-AFM</b>                  | <b>Shuo / Lilian /TBA</b>                          |
| <b>CHM-AFM</b>                  | <b>Shuo / Lilian</b>                               |
| <b>Pico-SPM</b>                 | <b>Weifeng / Lilian</b>                            |
| <b>NLP 200</b>                  | <b>Yang / Shuo / Lilian</b>                        |
| <b>Microfluidic AFM</b>         | <b>Joao / Eugene</b>                               |
| <b>Chem and BioAFM parts</b>    | <b>Lilian / Shuo Contact</b>                       |
| <b>Angle instruments</b>        | <b>Eugene / Yang</b>                               |
| <b>Lab 17:</b>                  |  |
| <b>Liu lab NSOM/AFM</b>         | <b>Arpad / Eugene</b>                              |
| <b>Asylum AFMs</b>              | <b>Yang / Audrey</b>                               |
| <b>Fluorescence Microscope</b>  | <b>Victoria / Eugene</b>                           |
| <b>EG&amp;G</b>                 | <b>Joao / Weifeng</b>                              |
| <b>Lab 25:</b>                  |  |
| <b>Evaporator</b>               | <b>Joao / Weifeng</b>                              |
| <b>MilliQ water supply</b>      | <b>Lilian / Shuo</b>                               |
| <b>Annex 0480:</b>              |  |
| <b>STM(UHV)</b>                 | <b>Weifeng / Michael/TBA</b>                       |
| <b>STM(ambient)</b>             | <b>Michael / Weifeng / TBA</b>                     |
| <b>UHV and STM parts</b>        | <b>Weifeng / Michael / TBA</b>                     |
| <b>Others</b>                   | <b>Yang / Joao (Lilian and Audrey, be ready 😊)</b> |



## *Literature and reading*

|          |                                 |
|----------|---------------------------------|
| Arpad    | Your own topic, Nature          |
| Audrey   | Your own topic, ACS Nano        |
| Eugene   | Your own topic, Ultramicroscopy |
| Lilian   | Your own topic, Nano Letters    |
| Joao     | Your own topic, Small           |
| Kanghsin | Your own topic, J. Immunology   |
| Logan    | Your own topic, Biophysical J.  |
| Michael  | Your own topic, J. Phys. Chem.  |
| Shuo     | Your own topic, Langmuir Your   |
| Weifeng  | own topic, Nano Letters Your    |
| Victoria | own topic, Biochem. Your own    |
| Yang     | topic, PNAS                     |



**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 schedule below!**

|           |         |                     |
|-----------|---------|---------------------|
| Monday    | 2:00pm  | Audrey              |
|           | 3:00pm  | Shuo                |
|           | 4:00pm  | Eugene              |
|           | 5:00pm  | Arpad               |
| Tuesday   | 1:00pm  | Cytoteam            |
|           | 2:00pm  | Yang                |
| Wednesday | 11:00am | Victoria            |
|           | 4:00pm  | SIF                 |
|           | 5:00pm  | Lilian              |
|           | 6:00pm  | Joao                |
| Thursday  | 5:00pm  | Logan               |
| Friday    | 4:00pm  | Kanghsin and Yang   |
|           | 5:00pm  | Michael and Weifeng |
|           | 6:00pm  | walk in             |