

Rutledge-Todd Group Meetings

Semester 1 2012

Mondays 12:00-13:00, Room 239

Current Cadets: Althea, Angus, Ayesha, Daniel, Jim, (Kat), MingFeng, Murray, Nilupa, Paul, Prarthana, Soo, Swapnil, Tim

When	Update	Literature	RoW
Mar 19	Murray	Daniel (<i>Chemcomm, ChemSci</i>)	Swapnil
26	Tim	Mingfeng (<i>Org Lett, PNAS</i>)	Paul
April 2	Althea	Prarthana (<i>JACS</i>)	Tim
9	<i>Mid Semester Break – no meeting</i>		
16	Angus	Ayesha (<i>Nature, Science</i> [‡])	Jim
23	Daniel	Tim (<i>Angew</i>)	Nilupa
30	Ayesha	Nilupa (<i>JOC</i>)	Mingfeng
May 7	Soo	Swapnil (<i>Chemcomm, ChemSci</i>)	Prarthana
14	Paul	Soo (<i>Org Lett, PNAS</i>)	Ayesha
21	Swapnil	Jim (<i>JACS</i>)	Angus
28	Nilupa	Paul (<i>Nature, Science</i> [‡])	Soo
June 4	Jim	Althea (<i>Angew</i>)	Daniel
11	<i>Queen's Birthday – no meeting</i>		
18	Prarthana	Angus (<i>JOC</i>)	Murray
25	Mingfeng	Murray (<i>Chemcomm, ChemSci</i>)	Althea

Research Updates (30 mins): Chalk talk. Focus on recent results and challenges; minimise background material.

Literature (15 mins): You need to survey the assigned journal(s), and pick out 4 or 5 of the most interesting papers published there since that journal was last presented. (You decide what makes them interesting, but be prepared to explain your choices!) Bring a one-page handout (may be double-sided, but no more than 1 sheet of paper) showing bibliographic details (title, authors, doi) for each paper, plus ONE figure, scheme or table that captures its essence.

[‡] also survey *Nature Chem.* and *Nature Chem. Biol.*

RoW (5 mins): Choose an important named reaction or reagent, and provide a 'chalk & talk' explanation – outline the structure and/ or mechanism; give an important or interesting example.