

Chemistry Journal Club 2008-2009

The Journal Club / WIP Format for the upcoming year will be different than it has been in past years. The format will be as follows:

- 1) Problem to be generated / lead by a graduate student (10 minutes)
- 2) Graduate student presentation either research or literature (30 minutes)
- 3) Post-doc presentation either research or literature (30 minutes)

It is fully expected that participation by students and post-docs will increase over previous years and it will not be uncommon for the faculty to call on people to go to the board and answer questions.

Problem: Mechanism, reaction scheme, data analysis, etc. taken from the current literature.

Research talks should include a background of your research you but should focus mainly on the most current results and problems.

Literature Talks: For the 2008-09 academic year we will use the thematic topic of **Alkaloids** for all literature talks. This can incorporate total synthesis, methodology or isolation of alkaloid molecules. With a 30 minutes presentation, the topics should be more focused and discuss the details of the chemistry, not just a summary of a topic. For example, if you are discussing a total synthesis, pick the key steps and spend some discussing that step and what other options may have been. For a methodology, spend time on the mechanism, limitations, etc. Please discuss the literature topic with your advisor to make sure it is appropriate.

Journal Club/WIPS Schedule 2008/2009

JC and WIPS in L4.162

Seminars from outside speakers in L4.176

All talks begin at Noon

	Speaker #1	Speaker #2	Problem
09/02/08	Introduction/Expectations	MestReNova Tutorial	
09/09/08	Forrest Michael (University of Washington)		
09/16/08	Robb DeBergh (research)	Chris Lindsey	Crouch
09/24/08	Alex Dieters (North Carolina State) - This is a Wednesday		
09/30/08	Xiao Wang (research)	Ana Paula Espindola	Qi
10/07/08	Chris Paradise (research)	Ready Post-doc	Spivey
10/14/08	John Butler (research)	Hector Aguilar (lit)	Yoshimoto
10/21/08	Francis Yoshimoto (research)	Matthew Jamison (lit)	Butler
11/04/08	Kathleen Spivey (research)	Chen Post-Doc	Paradise
11/11/08	Xiangbing Qi (research)	Falck Post-Doc	Wang
11/18/08	Richard Hsung (University of Wisconsin)		
12/02/08	Ian Crouch (research)	Chris Bender	DeBergh
12/09/08	Open	Open	Open
12/16/08	Alison Frontier (University of Rochester)		
01/06/09	Robb DeBergh	Chen Post-doc	Qi
01/13/09	Xiao Wang	Ready Post-doc	Butler
01/20/09	Ian Crouch	DeBrabander Post-doc	Yoshimoto
01/27/09	Lawrence Williams (Rutgers)		
02/03/09	Matthew Jamison (research)	Frantz Lab	Spivey
02/10/09	Chris Paradise	Hector Aguilar (research)	Paradise
02/17/09	Kathleen Spivey	Genhua Zheng (Wen-Hong Li)	
02/24/09	Jon Rainier (University of Utah)		
03/03/09	Francis Yoshimoto	Chen Post-doc	Crouch
03/10/09	Jack Li (Bristol Myers Squibb Discovery Sciences)		
03/17/09	John Butler	Ready Post-doc	Wang
03/31/09	Xiangbing Qi	MacMillan Post-doc	DeBergh
04/07/09	Open	Open	Open
04/14/09	Gui-Dong Zhu (Abbott Laboratories)		

*Schedule may change as conflicts arise