

ASELL 1st year chemistry Workshop Schedule 6-8 July 2009

All venues at School of Chemistry, University of Sydney, unless otherwise stated.

		0930-1400	Lecture Theatre 4 1400-1700	1700-1730		1800-1900	1900-late
Monday 6 July 2009		Check-in at Women's College. Registration in Chem School Level 2 Foyer outside laboratories. Opportunity to set up for Tuesday laboratory sessions. Light lunch 1300-1400	Welcome, ASELL aims & processes. Completing the educational template.	Set up or free time		Mixer and discussion at "The Pub" Royal Hotel	Dinner and informal discussion
Tuesday 7 July 2009	0900-1000	1000-1300	1300-1400	Level 2 laboratory A 1400-1700	1700-1730	1800-1900	1900-late
	Panel discussion	Hands-on Experimental session 3 in Laboratory D	Lunch in Courtyard	Hands-on Experimental session 4	Clean up and set up	Review of experiments at "The Pub" Royal Hotel	Dinner and informal discussion
Wednesday 8 July 2009		0900-1200	1200-1300	Level 2 laboratory A 1300-1600	1600-1700	1800-1900	1900-late
		Hands-on Experimental session 3 in Laboratory D	Lunch in Courtyard	Hands-on Experimental session 6, plus clean up	Panel discussion	Review of experiments	Workshop Dinner and informal discussion

The accommodation is at the Women's College (ref F6 on the map). Enter the car park from Carillion Avenue (use the intercom to ask College office to open the boom gate).

The workshop is at the School of Chemistry (ref J5 on the map, entry from East side ref K5).

Version of 4 July 2009

Tuesday, 7 July, 10am-1pm, laboratory D, Level 2 School of Chemistry (ref J5 on the map, entry from East side ref K5).

A1	Deakin	Preparation of buffers and identification of unknown amino acid
A2	UNE	The Gas Laws
A3	Tasmania	Determination of the pH of acid, base and buffer solutions using the glass electrode
A4	UWA	Determining the concentration of a sodium hydroxide solution: an introduction to volumetric analysis
A5	Wollongong	Radox Bath Salts

Tuesday, 7 July, 2pm-5pm, laboratory A, Level 2 School of Chemistry.

B1	Curtin	Reactions of functional groups
B2	Sydney	E39 Porphyrins
B3	Newcastle	A chemoselective reduction of 3-nitroacetophenone
B4	QUT	Coordination Chemistry- Synthesis of Metal Acac Complexes
B5	USQ	The Synthesis of 2,3-Diphenylquinoxalines

Wednesday, 8 July, 9am-noon, laboratory D, Level 2 School of Chemistry

C1	Adelaide	Liquid-Liquid Extraction and Thin-Layer Chromatography
C2	Canberra	Oxidation-Reduction Reactions: Experiments in Electron Transfer
C3	Curtin	A simulation of the extraction of gold from its ores
C4	Swinburne	Some uses of electrochemical cells in analysis
C5	La Trobe	Identification of common ions in solution

Wednesday, 8 July, 1pm-4pm, laboratory A, Level 2 School of Chemistry.

D1	Monash	Determination of the enantiomeric purity of naproxen
D2	Newcastle	The preparation and analysis of a coordination compounds
D3	Flinders	Colloid chemistry
D4	UNSW	The rate of a chemical reaction
D5	UQ	Origins of Charge on the Molecules of Life!

Camperdown and Darlington Campuses

