Earlier this year, the family of the late Joe Ward (1930-2017) suggested a lasting memorial in the form of a bench in the central courtyard. For those who don't know, Joe ran the electrical and electronics workshop in the School of Chemistry for almost 30 years, from 1967 until his retirement in 1995. This period saw a revolution in the technology involved, from primitive radio valves and transistors through to sophisticated integrated circuits, and Joe was always at the forefront of new developments, happy to design and fabricate new devices on request. The bench has now been installed and the plaque is shown below. Last week it was visited by his daughter, Liz, with great grandson, Joseph (see pictures below). All readers are welcome to view and make use of this fitting memorial to someone who made a major contribution to the development of chemistry in St Andrews.

Joe Ward Memorial Bench

School of Chemistry Colloquia

Computation in Chemistry Seminar
Monday 12th, 1.00 pm, Purdie Theatre D
Jonathan Colburn (MBue) – Biochemical applications of QM/MM calculations

Synthesis Seminar
Tuesday 13th, 1.00 pm, Purdie Theatre B
Stuart Burnett (AS) – Synthesis and reactivity studies of dimeric magnesium(II) complexes

George Bell (AJBW) – Modular total synthesis of aspidosperma alkaloids

EaStCHEM Colloquium
Wednesday 14th, 2.00 pm, Purdie Theatre C
Prof Mike Ward (Warwick) – Guest binding and catalysed reactions in the cavity of a coordination cage

ChemSoc Lecture
Thursday 15th, 5.00 pm, Lecture Theatre B
Dr. Peter Hunt (Optibrium Ltd) – Predictive modelling & its underlying principles – applications to drug discovery

The lecture will be followed by a wine reception in the common room and all are welcome.

Engagement and Communication School Surgery Drop-in Session

The public engagement, press, and research impact teams are hosting school surgery drop-in sessions in all schools. During these sessions, we invite you to find out about existing support portfolios and we are also available to address individual questions surrounding the topics of Engagement, Impact and Communications.

WHEN: Tuesday 20th November, 11 am to 3 pm
WHERE: School of Chemistry, Common Room

We are looking forward to meeting you. No booking required. For any queries please get in contact with Alina Loth (al75).
Health and Safety Training Courses

Following a request made at the Postgraduate Committee last year, we are pleased to say that a range of specialised health and safety-related training courses have now been set up and can be booked in advance. Details of those for the remainder of 2018 are shown below and these may be booked online at:

https://www.st-andrews.ac.uk/pdms/index.php

Any staff who are interested are encouraged to attend these. On the above site, go down to the second section: “Environment, health, safety, wellbeing, legislation and policies” and tick “add course” to book a place.

Further courses covering manual handling, compressed gases and display screen equipment will take place in early 2019.

**Radiation Protection Course**
**Date:** Wed 21st Nov 2018, Lecture Theatre B  
**Time:** 2.00 pm to 4.00 pm  
**Key details:** Legal requirements, effective management of radioactive protection, detection of radiation, handling of radioactive materials, biological effects of radiation

**Biosafety Awareness Course – Biological Agent Risk Assessment 2018**
**Date:** Wed 5th Dec 2018, BMS Seminar Room  
**Time:** 2.00 pm to 4.00 pm  
**Key details:** Legislation, risk assessments of biological agents

**Biosafety Awareness Course – Control Measures and Disinfection Processes-2018**
**Date:** Wed 12th Dec 2018, BMS Seminar Room  
**Time:** 2.00 pm to 4.00 pm  
**Key details:** Legislation, use of MSC and other LEV, disinfection processes

New Faces

Callum Turner comes from Edinburgh and completed his MChem here earlier this year. He has now started PhD work jointly with GJF and U. Schwarz-Linek and is interested in live music, playing golf and football.

Alison Lightfoot comes from Colorado and completed her MChem Chemistry with Mathematics here earlier this year. She has now started PhD work with RTB and has interests in football, skiing, springboard diving, piano, reading and riding.