

Department of Chemistry



A weekend of "science and friendship"

23 – 24 September 2011

Programme of Events - 50 years in our Building

Our celebrations will be split into two parts. On Friday afternoon and early on Saturday morning we've organized a scientific symposium: we have invited back several of our distinguished alumni to present some of their research successes, and will have lectures from current members of staff. Friday afternoon's events will be concluded by a public lecture on Marie Curie by Professor Andrzej K Wroblewski, which is part of our International Year of Chemistry celebrations. From mid morning on Saturday we'll switch to more "family friendly" events. We'll have lectures on fluorescent budgerigars and favourite school science experiments. We'll have lots of interactive demonstrations on show, posters highlighting current research in the department, displays on the history of Durham Chemistry, tours of the science site, as well as teas/coffees and lunches.

We hope there will be something of interest for all ages!

The most up to date programme will be available from: http://www.dur.ac.uk/chemistry/alumni/50th_event/

Friday 23 September

Science symposium: Celebrating Durham Chemistry and Chemists

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| 11.00 | Coffee, photographic exhibition of Department |
| 12.30 | Buffet Lunch for those attending science symposium |
| 1.30 - 2.00 | Welcome and Introduction to the Department - " <i>Yesterday, today and tomorrow</i> " - Professor John Evans |
| 2.00 - 2.45 | " <i>How RNA acts as an enzyme</i> " - Professor David Lilley FRS , Dundee. |
| 2.45 - 3.30 | " <i>Sugars and Proteins</i> " - Professor Ben Davis , Oxford. |

- 3.30 - 4.15 Tea
- 4.15 - 5.00 *"Hydrogen Storage - how to squeeze more H₂ in"* - **Professor Gavin Walker**, Nottingham.

Public Lecture for International Year of Chemistry and the Centenary of Marie Curie

- 5.00 - 6.00 Public lecture on Marie Curie: *"The greatness of Maria Skłodowska-Curie"* - **Professor Andrzej K Wroblewski**, Warsaw University, Poland.
- 7.00 - 7.30 Drinks reception at Grey College (if registered)
- 7.30 Dinner in Grey College (if registered)

Saturday 24 September

Science symposium: Celebrating Durham Chemistry and Chemists

- 9.30 - 10.00 *"Nano-carbons"* - **Dr. Karl Coleman**, Durham.
- 10.00 - 10.30 *"Greener and Cleaner: New directions for synthetic chemistry and catalysis at Durham"* - **Professor Andy Whiting**, Durham.

50th Celebrations: Events for alumni, families and friends

From 11.00 there will be a variety of events and displays for staff and families which will run throughout the day. These include:

- Lots of time to meet friends and staff members
- Join in the interactive science demonstrations
- See our glassblowers in action and work with them
- Posters on our current scientific research
- Posters from the North East Schools Industry Partnership students, including the winners of the Archie Docherty prize
- Departmental guided tours
- Guided tours of the science site
- Displays on the history of the Department - identify your class mates!
- Contribute to our story - opportunities to upload your recently jogged memories of the Department to our Wiki page <http://chemistry-alumni.dur.ac.uk/wiki/doku.php>
- A "teachers lunch" to swap best practice and ideas amongst chemistry teachers

Timetabled events are:

- 10.30 - 11.30 Coffee
- 11.30 - 12.30 Demonstration Lecture: *"Light - the use of Europium in the Euro and fluorescent budgerigars"*
- 12.30 - 2.30 Lunch for those registered
- 2.30 - 3.30 Demonstration lecture: *"Favourite School Science Experiments"*
- 3.30 Tea
- 4.30 Closing remarks of the reunion.

Booking form details

Name: Maiden Name:

Years of Study:

Registering for Days: 23rd 24th

Address:

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Post code: Telephone No:

Email:

Special Needs:

The Department will provide tea/coffee and lunch for those attending. A registration fee of £10 per booking (per person or family group) is payable at this point.

Please indicate how many people will be in your party:

Special dietary requirements of you and your party:

Places at the Friday-night dinner at Grey College are limited. Tickets are £20 per person. Please add this to your registration fee.

Number of places required for dinner:

If attending the dinner, please indicate if there are any specific people who you would like to be seated with:

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We would like to add your name to the list on the website of those people who are due to attend. Please check the box if you are happy for us to do this.

If applicable, we would like to update the University's alumni records with your information. Please check the box if you are happy for us to do this.

Payments (for the registration fee/dinner tickets) must be made by cheque, payable to "Durham University"
Please send payment to: Alumni Officer, Chemistry Dept., Durham University, South Road, Durham. DH1 3LE

Enquires No: 0191 334 2076, Fax: 0191 334 2051

If you will require accommodation when attending the event please contact Event Durham: ☎ 0191 334 2883