

Former Aldridge Group Members – Cardiff Doctoral Students

Dr Richard Calder (Cardiff, 2002). Rich was the first PhD student to graduate from the group and got the transition metal boryl project started with some work on iron and manganese complexes. Some of his work in the area can be found [here](#).

Dr Deborah Kays, née Coombs (Cardiff, 2003). Debs was instrumental in getting the [borylene project](#) going, synthesizing the first example of a cationic system. She is now on the [faculty in Nottingham](#) and is a budding film star on [YouTube](#).

Dr Andrea Rossin (Cardiff, 2004) worked on a joint [experimental/theoretical](#) project and after a PDRA with [Agusti Lledos](#), now works at the [ICCOM-CNR in Florence](#) on hydrogen storage.

Dr Amal Al-Fawaz (Cardiff, 2004) came from Saudi Arabia, where she returned to take up a [faculty position at King Saud University](#). Her work concerned [perfluoroarylboryl systems](#).

Dr Chris Bresner (Cardiff, 2005). Chris remains the longest serving member of the group and now works at [PuroLite International](#). His sterling efforts ([here](#)) got the sensor project off the ground – work which forms the basis for patented and commercially exploited sensor technology.

Dr Natalie Bunn (Cardiff, 2005). Natalie started her PhD in 2002 after completing her final year UG project with us. She started the [gallium-based ligands project](#) and now teaches in Australia.

Dr Rebecca Baghurst (Cardiff, 2005) worked on a Syntex (latterly Johnson Matthey) sponsored project on transition metal complex synthesis and catalysis. Some of her work can be found [here](#).

Dr Joanna Day (Cardiff, 2008). Jo worked in both Cardiff and Oxford on Lewis acids/sensors, graduating in May 2008. Some of her work featured on the cover of [Inorganic Chemistry](#).

Dr Natalie Coombs (Cardiff, 2008) was the last of the group to submit her thesis in Cardiff (Sept 2008), having worked for a year in Oxford after the move. Aspects of her [work](#) were the basis of a highlight article in [Angewandte Chemie](#).