



NI biennial ASE Conference 2015

Friday 5th June 2015, St Mary's University College, Belfast, 9.00am-3.30pm

Don't buy it, make it!: Come and have a go at making some science equipment and, at the same time, develop your technical skills. Take away ideas for other equipment which you could easily make at work and save your science department some money! Jane Major, CLEAPSS.

Snappy Enhancement Experiments: A selection of Biology, Chemistry and Physics novel ideas that don't require a lot of equipment and can be used to enhance a practical lesson or can be used as a base for a Science Club investigation. Marie Guinness and Michelle McAnallen, ASE(NI).

Radiation Protection: Management of radioactive sources in schools: Types of sources, storage, handling, safety tests, record keeping. All comply with current legislative requirements. Dawn Kerr, SEELB.

Wireless Chemistry: Come along and see how new, innovative products can make traditional chemistry experiments much more engaging. A 'hands on' workshop introducing intuitive technology and software that children, technicians and teachers just love. We'll look at pH, exothermic reactions, titrations and colorimetry and everyone will leave with a Timstar goody bag! Michaela Robinson, Timstar.

pHenzied pHysics: A frantic miss- mash of exciting, crazed physics experiments which will catch your imagination and cause you to shout 'WOW'. Starting with some eggy eggperiments, listening to lightening on a radio plus more! I will show you how to 'crush a can' and see very small invertebrates using a laser plus loads more. Helen Rose, National Science Learning Centre.

Practical Astronomy and Space activities in the classroom: Highlighting astronomy and space practical exercises and activities in the classroom using freely available resources for schools, developing an understanding of how astronomy and space activities can enhance and encourage young people to engage with STEM related learning and showcasing the Northern Ireland Space Sector and what this means for future economic growth in the province. Robert Hill, Northern Ireland Space Office.

Act now!

Don't miss this fantastic CPD event for Science technicians.

Visit our exhibitors.

Data Harvest, Hodder, Practical Action, iTeach, Open University, Spa4schools, Timstar, W5, YPO, CLEAPSS, SciChem, CCEA, Oxford University Press and many more.

For membership details, contact our field officer:
ElaineLennox@ase.org.uk

For more information visit the website:

www.ase.org.uk

To register e-mail Lorna Monroe (Secretary for the local committee) on:

lornamonroe@yahoo.co.uk

£50 non-members, £40 members
This includes tea/coffee and lunch.