



Good Laboratory Housekeeping: *Environmental, Financial and Performance Benefits from Minimising Resource Use*

13.00-16.00 Tues 5 Feb 2013, University of Edinburgh, Old College

Financial and other pressures require universities and colleges to improve efficiency and effectiveness. As laboratories are some of their most expensive operations, this requires change in their design and operation.

This free workshop for technical and research staff highlights opportunities to enhance operating practices with regard to resource consumption (chemicals, consumables, energy, water etc.). It will focus on 'win win' measures which are compatible with – and help to support - Good Laboratory Practice and Health and Safety requirements.

It draws on the growing evidence base of data, case studies and other materials that has been developed by the UK **S-Lab** (Safe, Successful, Sustainable Laboratories) initiative and partner bodies such as **LabRATS** in the US.

The workshop is structured around the categories of the S-Lab individual Laboratory Assessment Framework currently implemented in 20 UK universities, mainly via the Green Impact scheme. (NB There is also a complementary STEM Building/School level Assessment framework). Developed in conjunction with technical support staff, the Lab Framework covers topics such as chemical management, cold storage, and waste minimisation. The workshop will provide many examples of improvements that have been made in these areas, in Scottish universities and elsewhere.

NB The Laboratory Assessment Framework will be discussed at earlier internal briefings at Edinburgh (which is rolling out a programme for its use) so to avoid duplication it will not be covered in the main proceedings of this public workshop. There will be a short briefing on it afterwards.

The Scottish Funding Council has provided support both for this workshop and for pilot laboratory assessments in Scottish universities over April-June, preparing the ground for larger scale programmes during 2013-14. Please contact us if interested.

See the S-Lab section of www.goodcampus.org to book and for details of:

- The 2013 S-Lab Awards (closing date 11 Feb 2013) which provide opportunities for international recognition of laboratory improvement actions.
- The Effective Laboratory Conference at Liverpool University on 18-19 June (including 50 presentations and 12 video interviews with speakers).
- The Assessment Framework documents plus many supporting materials.



Good Laboratory Housekeeping: *Environmental, Financial and Performance Benefits from Minimising Resource Consumption*

13.00 – 16.00 Tuesday, 5th February 2013, The University of Edinburgh
Playfair Library Hall, Old College, South Bridge, Edinburgh EH8 9YL
Location and travel information: www.ed.ac.uk/maps?building=old-college

Workshop Programme

- 12.30 – 13.00 Registration (NB refreshments mid-afternoon only)
- 13.00 – 13.20 Laboratory Improvement Opportunities and the S-Lab Laboratory Assessment Framework
Prof Peter James, Director, S-Lab
- 13.20 – 13.50 Best Practice Actions in the University of Edinburgh
Janet Philp, School Administrator, School of Biomedical Sciences
- 13.50 – 14.20 Best Practice Actions in the University of St Andrews
John Smith, Building Officer, School of Chemistry
- 14.20 – 14.50 **Refreshments and networking**
- 14.50 – 15.35 **Focus Group Discussion**
*Chemical management, cold storage,
waste minimisation and other lab-specific topics*
- 15.40 – 16.00 Final plenary discussion
- 16.00 (approx) Main event end
- 16.10 – 16.40 Laboratory Assessment Framework briefing for non-Edinburgh delegates

Please book now at www.goodcampus.org under *Future Events section*

Attendees will receive a hard copy of S-Lab's newly published report on *The Effective Laboratory* – based on discussions at its inaugural conference at the University of York in June 2012, and with 25 case studies of good practice in HE research and teaching labs.



US LabRATS initiative:

www.sustainability.ucsb.edu/labrats