



Good Laboratory Housekeeping and Environmental Improvement - Reducing Impacts, Costs and Safety Risks

University of Bradford, 11 June 2010

Good laboratory housekeeping is essential to lab efficiency, and health and safety. Now environmental drivers are making it even more important, as experience shows that good housekeeping plays a vital role in achieving energy and water efficiency; minimising chemical purchases and spoilage; and minimising waste. These in turn create financial savings from hard pressed laboratory budgets, and can also reduce or eliminate potential hazards so that health and safety is also improved. They assist too the reductions in carbon emissions which universities are under pressure to achieve from the Carbon Reduction Commitment, and new HEFCE targets.

This free, interactive, workshop highlights the environmental benefits of good housekeeping, and has two components – lunchtime presentations, and the option of staying on to participate in peer discussions on improvement opportunities and how they can be realised. (The latter have been very successful at previous S-Lab events). The workshop content includes:

- Lessons from the **LabRats** environmental improvement programme at the University of California, e.g. on keeping fume cupboard sashes closed when not in use, recycling unwanted equipment and supplies.
- Experience from HEEPI's S-Lab auditing and assessment activities in a number of UK universities.
- Space for audience contributions on their own achievements and frustrations,

The event is being organised by the **S-Lab** (Safe, Successful, Sustainable Laboratories) initiative of the Higher Education Environmental Performance Improvement project, in collaboration with two other HEFCE-funded projects - the University of Bradford's **Ecoversity** initiative, and the **HEATED** programme (which supports the professional development of technical staff in higher education) – as well as the US **Labs21** initiative.

Associated links and sources for further exploration:

Ecoversity www.brad.ac.uk/ecoversity /HEEPI & S-Lab www.goodcampus.org

HEATED www.heated.ac.uk /Labs21 www.labs21.org.uk

LabRATS <http://sustainability.ucsb.edu/LARS>



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Draft Programme

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| 12.30 – 13.00 | Registration & Sandwich Lunch |
| 13.00 – 13.20 | The Environmental Impacts of Laboratories
- Lessons from the S-Lab Programme
<i>Peter James, Professor of Environmental Management,
University of Bradford, and Director, S-Lab, and Lisa Hopkinson,
S-Lab Researcher</i> |
| 13.40 – 14.00 | How the LabRATS Programme Encourages Good Housekeeping
in University of California Laboratories
<i>Amorette Getty, LabRATS Co-ordinator, Institute of Energy
Efficiency, University of California, Santa Barbara</i> |
| 14.05 – 14.50 | Small group discussions – good housekeeping opportunities,
barriers and action points |
| 14.50 – 15.15 | Plenary discussion, based on small group feedback |

There is no problem if people with limited time simply attend the post-lunch presentations.

Please book at www.goodcampus.org Events section.

Location:
2nd Floor Conference Room,
Institute of Pharmaceutical Innovation (IPI),
University of Bradford,
Richmond Road
BD7 1DP.