



THE EFFECTIVE LABORATORY

Good Practice and Great Networking to Inform and Inspire
Central Teaching Laboratory, University of Liverpool, June 18-19

THE 2013 CONFERENCE

is being organised by S-Lab in association with a number of partners and sponsors (see various logos) in order to highlight and share best practice in laboratory design, operation and use, and to provide a forum for different stakeholders to learn and interact with each other. The 2012 conference was attended by 300 people and had great feedback - see the report on www.goodcampus.org. 2013 will be even larger and include 'conferences within conferences' for the main technical support associations and many exhibitors. Both days have content for all kinds of laboratories but there is a larger amount of HE-focused material on day 2, which will be free for many academics and technical support staff. CPD certificates will be available.

ABOUT S-LAB (SAFE, SUCCESSFUL AND SUSTAINABLE LABORATORIES)

S-Lab is a response to the need to create more effective laboratories arising from financial, customer, user, regulatory and other pressures. It originated with support from the four UK HE funding bodies and has its centre of gravity in universities but increasingly has commercial and public sector involvement. S-Lab outputs include assessment tools, benchmarking, best practice dissemination, networking and other activities. All of these emphasise the synergies between safety, business success and sustainability rather than compartmentalising and/or seeing them as competing with each other. See the S-Lab section of www.goodcampus.org for more information.

PRESENTATIONS

The mornings will have keynotes of interest to all, e.g.:

Ian Diamond, Vice Chancellor, University of Aberdeen - 'University Modernisation and Laboratories' (tbc),

Paul Janssenwillen, 'Pfizer's New Laboratory Paradigm - Rethinking Layouts, Locations and Workflows for Maximum Creativity and Productivity.'

There will also be 50+ presentations in 5-8 parallel streams providing specialist content for designers, educators, engineers, estates staff, managers, purchasers and suppliers, and technical staff. Many of these will be from shortlisted Award applications.



www.effectivelab.org.uk

SUPPORTERS:



IOP Institute of Physics



RSC Advancing the Chemical Sciences





RECOGNISING LABORATORY EXCELLENCE

The **Awards** scheme covers any aspect of laboratory design, operation and management in all sectors and all countries. The shortlisted applications for 2012 are listed left. The 2013 Awards have additional International and Laboratory Effectiveness categories and close on Jan 28 2013.

LABORATORY ENVIRONMENTAL IMPROVEMENT

IMPERIAL COLLEGE LONDON - Continuous Optimisation of Plant and Services **WINNER**
MANCHESTER METROPOLITAN UNIVERSITY - Shut that Sash and Save Cash!
THE UNIVERSITY OF MANCHESTER - A Green Geochemistry Laboratory
THE UNIVERSITY OF WARWICK - Energy- Efficient Refurbishment of Chemistry Teaching Laboratories

LABORATORY EQUIPMENT AND SERVICES

LOUGHBOROUGH UNIVERSITY - Kit-Catalogue and Equipment Benefits **WINNER**
PLYMOUTH UNIVERSITY - Equipment Sharing in the Systems Biology Centre
THE UNIVERSITY OF MANCHESTER - Core Support Services for Life Sciences

(INDIVIDUALS) MAKING A DIFFERENCE

PLYMOUTH UNIVERSITY - Dr. Mike Foulkes and Quality Management **WINNER**
UNIVERSITY COLLEGE LONDON - Professor Andrea Sella and Water Saving in Chemistry **HIGHLY COMMENDED**
THE UNIVERSITY OF MANCHESTER - Dr. Arthur Nicholas and a Sustainable Laboratories Initiative
THE UNIVERSITY OF ST ANDREWS - John Smith and Laboratory Environmental Innovation

NEW LABORATORY BUILDING

NEWCASTLE UNIVERSITY - Baddiley-Clarke Building
QUEEN'S UNIVERSITY BELFAST - Health Sciences Building
THE ROYAL VETERINARY COLLEGE - New Teaching and Research Centre
THE UNIVERSITY OF CENTRAL LANCASHIRE - J.B ,Firth Building
THE UNIVERSITY OF LIVERPOOL - Central Teaching Laboratory **WINNER**
THE UNIVERSITY OF ST ANDREWS - Biomedical Science Research Complex

REFURBISHED LABORATORIES

ASTON UNIVERSITY - Chemical Engineering and Applied Chemistry Laboratory
LEEDS METROPOLITAN UNIVERSITY - Biomedical Sciences Laboratory
SHEFFIELD HALLAM UNIVERSITY - Cell Culture Teaching) Laboratory **WINNER**
THE UNIVERSITY OF KENT - School of Physical Sciences (Teaching)

SCHOOLS AND COLLEGES

CANTERBURY COLLEGE - A New Veterinary Nursing Laboratory
HALESOWEN COLLEGE - New, Flexible and Smart Science Laboratories
KENDRICK SCHOOL - Flexibility in the New Faraday Laboratories
OLDHAM SIXTH FORM COLLEGE - Regional Science Centre **WINNER**
TRURO AND PENWITH COLLEGE (PENWITH CAMPUS) - A Flexible and Green Science Laboratory **HIGHLY COMMENDED**

TEACHING AND LEARNING INNOVATION

THE UNIVERSITY OF SOUTHAMPTON - Virtual Experiments for Undergraduate Laboratories
THE UNIVERSITY OF ST ANDREWS - Innovative Chemistry Teaching **WINNER**

GOLD SPONSORS:

