



PLATINUM
SPONSORS:



THE EFFECTIVE LABORATORY

Good Practice and Great Networking to Inform and Inspire
National Science Learning Centre, York, June 12-13

THE CONFERENCE

has been organised by S-Lab in association with the National HE-STEM Programme (and the University of Bradford Greening STEM Legacy project which it is funding) plus a number of partners and sponsors (see various logos). It will cover all aspects of laboratory design, operation and use, and provides great opportunities for networking and knowledge transfer (from over 50 presentations, including many from short-listed awards applications - see overleaf). Certificates of attendance will be available for CPD purposes. Five parallel streams provide separate specialist content for designers, educators, estates staff, managers and technicians, and purchasers.

KEYNOTES

Seven keynotes include:

Wendell Brase, VC, University of California Irvine on their groundbreaking approach to lab design (including a two air changes per hour target for new life science labs in normal use).

James Neil Crossan, Programme Director at AstraZeneca on developing world class pharmaceutical laboratories.

James Naismith, Professor and Director of the new Bioscience Research Annex at the University of St Andrews, which is targeting Outstanding in the BREEAM building assessment scheme.

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.



www.effectivelab.org.uk

SUPPORTERS:



IOP Institute of Physics



RSC Advancing the
Chemical Sciences





S-LAB
AWARDS
2012

SHORT LIST

The **S-Lab Awards** scheme recognises excellence in laboratory design, operation and management in all sectors, and in laboratory-based teaching and learning innovation within educational institutions, that creates improved performance whilst enhancing safety and sustainability.

NEW LABORATORY BUILDING

NEWCASTLE UNIVERSITY - Baddiley-Clarke Building (Medical Sciences Research)

QUEEN'S UNIVERSITY BELFAST - Health Sciences Building
(Centre for Infection and Immunity - Research)

THE ROYAL VETERINARY COLLEGE - New Teaching and Research Centre

THE UNIVERSITY OF CENTRAL LANCASHIRE - J.B Firth Building (Schools of Forensic and Investigative Sciences, and Pharmacy and Pharmaceutical Sciences) (Research and Teaching)

THE UNIVERSITY OF LIVERPOOL - Central Teaching Laboratories
(Physical and Environmental Sciences)

THE UNIVERSITY OF ST ANDREWS - The Biomedical Sciences Annex (Research)

REFURBISHED LABORATORIES

ASTON UNIVERSITY - School of Engineering and Applied Science (Research and Teaching)

LEEDS METROPOLITAN UNIVERSITY - Biomedical Sciences Laboratory (Teaching)

SHEFFIELD HALLAM UNIVERSITY - Bioscience Department (Cell Culture Teaching)

THE UNIVERSITY OF KENT - School of Physical Sciences (Teaching)

(INDIVIDUALS) MAKING A DIFFERENCE

PLYMOUTH UNIVERSITY - Dr. Mike Foulkes and ISO9001 Quality Management Accreditation in Laboratories

UCL (UNIVERSITY COLLEGE LONDON) - Professor Andrea Sella and a Cross-Functional Water Saving Campaign in the Department of Chemistry

THE UNIVERSITY OF MANCHESTER - Dr. Arthur Nicholas and a Sustainable Laboratories Initiative

THE UNIVERSITY OF ST ANDREWS - John Smith and Environmental Innovation in Laboratory Design and Operation

LABORATORY ENVIRONMENTAL IMPROVEMENT

IMPERIAL COLLEGE LONDON - Continuous Optimisation of Laboratory Plant and Services

MANCHESTER METROPOLITAN UNIVERSITY - Fume Cupboard Refurbishment and Sash Closure

THE UNIVERSITY OF MANCHESTER - Improvement of Equipment, Infrastructure and Practices in the School of Earth, Atmospheric and Environmental Sciences (Geochemistry Laboratory)

THE UNIVERSITY OF WARWICK - Energy Efficient Refurbishment of Chemistry Teaching Laboratories

LABORATORY EQUIPMENT AND SERVICES

LOUGHBOROUGH UNIVERSITY - Maximising Equipment Use Through Kit-Catalogue

PLYMOUTH UNIVERSITY - Equipment Sharing in the Systems Biology Centre

THE UNIVERSITY OF MANCHESTER - Centralised Management and Delivery of Core Support Services and Research Facilities (Faculties of Life Sciences, and Medical and Human Sciences)

LABORATORY-BASED TEACHING AND LEARNING INNOVATION

THE UNIVERSITY OF SOUTHAMPTON - Virtual Experiments for Undergraduate Laboratories

THE UNIVERSITY OF ST ANDREWS - Innovations in Chemistry Teaching and Learning

SCHOOLS AND COLLEGES

CANTERBURY COLLEGE - A New Veterinary Nursing Laboratory

HALESOWEN COLLEGE - New, Flexible and Smart Science Laboratories

KENDRICK SCHOOL - Flexibility and Innovation in the New Faraday Laboratories

OLDHAM SIXTH FORM COLLEGE - Innovation and Outreach Through a New Regional Science Centre

TRURO AND PENWITH COLLEGE (PENWITH CAMPUS) - A New, Flexible and Green Science Laboratory

GOLD SPONSORS:

