



Welcome to the August e-bulletin from the UK Physical Sciences Centre, bringing you key information about forthcoming Centre events, news and developments from the Centre and any other related news, every month. This will be in a quick and easy-to-read format.

If you have any problems viewing this bulletin, it is also available on the website:
<http://www.heacademy.ac.uk/physsci/publications/ebulletin>

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1. FUNDING OPPORTUNITIES

i) Departmental Project Funding

The UK Physical Sciences Centre is pleased to invite bids for funding for Departmental Projects that promote change and enhancement in learning and teaching in chemistry, physics, astronomy or forensic science across an academic department. Projects should involve a number of colleagues from across a department, impact on more than one module and a significant proportion of the department's undergraduates. Projects should address one of the following Academy themes:

Better teaching

Flexibility of deliver

Graduates with impact

Projects that produce resources or approaches that can be applied beyond the originating department will be particularly welcomed, as will collaborative bids across different departments.

Funding of up to £15000 is available for each project. Funding will be available from October 2010 and all projects must be completed by 30th June 2011. There will be no contribution to FEC. Funding should not be used to purchase equipment. Any IPR arising from the project will remain the copyright of the author (or their institution) but all outputs from the projects should be made generally available under a *Creative Commons* licence.

Applications must be made on the application template and submitted electronically to psc@hull.ac.uk by 30th September 2010. Applications should be no longer than three A4 pages. Successful applicants will be notified by late October 2010. The template can be found at <http://www.heacademy.ac.uk/physsci/home/projects/departmentalprojects>

2. PUBLICATIONS

i) Equation and employability sheets available to order

The Centre publishes physics and chemistry sheets containing useful data and equations for students and student employability handouts for physics, chemistry and forensic science. If you would like multiple copies of these to give to your students, please e-mail the Centre, psc@hull.ac.uk, stating which of the handouts you require and how many.

In order for these to be delivered to you by the end of September, please let us know the numbers you require by 20th August.

Below are the links to electronic versions of the handouts:

Chemistry equation sheet

http://www.heacademy.ac.uk/assets/ps/documents/chem_eqn_2008.pdf

Physics equation sheet

http://www.heacademy.ac.uk/assets/ps/documents/equation_sheets/physics_equation_sheet.pdf

Chemistry student employability handout

http://www.heacademy.ac.uk/assets/ps/documents/chemistry_student_profile.pdf

Physics student employability handout

http://www.heacademy.ac.uk/assets/ps/documents/physics_student_profile.pdf

Forensic Science employability handout

http://www.heacademy.ac.uk/assets/ps/documents/fs_employability_sheet.pdf

3. FORTHCOMING CENTRE EVENTS

i) Variety in Chemistry Education Conference (ViCE), 2nd – 3rd September 2010, Loughborough University

Variety in Chemistry Education is one of the major chemistry education conferences for Higher Education. It provides a forum for the exchange of ideas related to the learning of chemistry at degree level, the sharing of good practice and innovation and the dissemination of the outcomes of pedagogic research as they relate to chemistry at university level.

Please see the website for further details and online registration:

http://www.heacademy.ac.uk/physsci/events/detail/2010/vice_2010

ii) Physics Higher Education Conference (PHEC), 9th – 10th September 2010, University of Strathclyde

The Physics Higher Education Conference provides opportunities to share approaches that enhance the student learning experience in physics and support a wide range of student backgrounds. It provides a forum for the exchange of ideas related to the learning of physics at degree level, the sharing of good practice and innovation, and the dissemination of the outcomes of pedagogic research as they relate to physics at university level.

Please see the website for further details and online registration:

http://www.heacademy.ac.uk/physsci/events/detail/2010/ph.ec_2010

4. OTHER EVENTS

i) issotl 10 conference, Global theories and local practices: institutional, disciplinary and cultural variations , 19 - 22 October 2010, Liverpool

The International Society for the Scholarship of Teaching & Learning (ISSOTL) serves faculty members, staff, and students who care about teaching and learning as serious intellectual work. The goal of the Society is to foster inquiry and disseminate findings about what improves and articulates post-secondary learning and teaching.

This multidisciplinary, international community of scholars will convene to share evidence-based insights and theoretical frameworks that enhance our understanding of student learning and guide our teaching practices. Incorporated into this year's conference, is the 18th Improving Student Learning Symposium, an established annual event on the international calendar organised by the Oxford Centre for Staff and Learning Development, Oxford Brookes University. The major aim of the Improving Student Learning Symposia is to provide a forum, which brings together those who are primarily researchers into learning in higher education and those that are primarily practitioners concerned more pragmatically with improving their practice. For more information, please see the website: <http://issotl10.indiana.edu/index.html>