

Resources for Support Staff in the GEES disciplines

General resources

Centres for Excellence in Teaching and Learning (CETL)

<http://www.hefce.ac.uk/learning/tinits/cetl/final/>

The Centres for Excellence in Teaching and Learning (CETL) initiative has two main aims: to reward excellent teaching practice, and to further invest in that practice so that CETLs funding delivers substantial benefits to students, teachers and institutions.

The Higher Education Academy Subject Centre for Geography, Earth and Environmental Sciences (GEES) <http://www.gees.ac.uk/index.htm>

The aim of the Subject Centre is to support and enhance the learning and teaching experience within these three disciplines in UK HE. It does it primarily through providing resources, events and professional development opportunities for academic and support staff.

The bi-annual publication *Planet* contains featured articles on learning and teaching, project updates, forthcoming events and resource information. Downloadable at:

<http://www.gees.ac.uk/pubs/planet/index.htm>

The Higher Education Academy <http://www.heacademy.ac.uk/>

The Academy aims to improve the student learning experience in higher education through the development and transfer of good teaching and learning practice in all subject disciplines. Discipline-based support is provided through the Academy's Subject Network of 24 Subject Centres (including the GEES Subject Centre)

The Higher Education Academy's National Teaching Fellowship Scheme (NTFS)

<http://www.heacademy.ac.uk/ourwork/professional/ntfs>

The scheme is part of the Academy's mission to lead and support the professional development and recognition of staff in HE, including support staff, and to ensure that teaching is valued and rewarded. From 2006, the Higher Education Academy's National Teaching Fellowship Scheme (NTFS) has two separate strands: Individual Awards and Projects, with total funding per year of £2.5 million.

Staff Development Forum <http://www.staffdevelopment.ac.uk/>

The Staff Development Forum (SDF) is a nationally recognised and regionally representative UK network of Staff Development practitioners and leaders in Higher Education aiming to enhance organisational practice and performance by supporting the initial, professional and career development of the community of staff, organisational and educational developers.

Staff and Educational Development Association (SEDA) <http://www.seda.ac.uk/index.htm>

SEDA is the professional association for staff and educational developers in the UK, promoting innovation and good practice in higher education.

Society for Research into HE <http://www.srhe.ac.uk/>

The SRHE is an independent society which aims to improve the quality of higher education through the encouragement of debate and publication on issues of policy, on the organisation and management of higher education institutions and on the curriculum, teaching and learning methods.

Disabilities and Special Needs resources

British Institute of Learning Disabilities <http://www.bild.org.uk/>

Department of Health <http://www.dh.gov.uk/en/index.htm>

Geography Discipline Network (GDN) <http://www2.glos.ac.uk/gdn/index.htm>

- Learning Support for Disabled Students Undertaking Fieldwork and Related Activities
Six Web-based guides are the result of the '*Learning Support for Disabled Students Undertaking Fieldwork and Related Activities*' project, funded by HEFCE's *Improving Provision for Disabled Students Funding Programme*. Available for download at: <http://www2.glos.ac.uk/gdn/disabil/index.htm>
- Inclusive Curriculum Project
The project is designed to develop, disseminate and embed resources for supporting disabled students studying geography, earth and environmental sciences in higher education and to transfer the generic lessons widely to subject-based academics, educational developers, learning support staff and disability advisors. Available at: <http://www2.glos.ac.uk/gdn/icp/index.htm>

Higher Education Academy Disability page

<http://www.heacademy.ac.uk/ourwork/teachingandlearning/inclusion/disability>

Learning Disability Web site <http://www.learningdisability.co.uk/index.html>

Qualifications and Curriculum Authority <http://www.qca.org.uk>

SEN Teacher <http://www.senteacher.org/Print/>

A website and resource bank aimed at colleagues in the HE sector who wish to become more effective at working across cultures and establish international partnerships.

Skill – National Bureau for Students with Disabilities <http://www.skill.org.uk/>

A. Resources for Lab Technicians

Association for Science Education (ASE) <http://www.ase.org.uk/>

The ASE is the professional association for teachers of science, including laboratory technicians, and aims to improve the teaching of science by providing training and resources.

- The *Science Teacher Education* is a professional journal, published three times a year, and aims to inform and contribute to the development of science teacher education in all phases of education. Available at: <http://www.ase.org.uk/html/journals/ste/index.php>

National Endowment for Science, Technology and the Arts (NESTA)

<http://www.nesta.org.uk/>

NESTA is the largest single endowment devoted exclusively to supporting talent, innovation and creativity in the UK by funding innovative projects and by organising events. This year, one of NESTA's four main themes is education.

Sector Skills Council for Chemicals, Pharmaceuticals, Nuclear, Oil & Gas, Petroleum & Polymers (COGENT) <http://www.cogent-ssc.com/>

As part of the Skills for Business network of 25 employer-led Sector Skills Councils, Cogent aims to reduce the sector's skills gaps and shortages and anticipate future needs in the Cogent industries.

Sector Skills Council for the Environmental and Land-based Sector (LANTRA)

<http://www.lantra.co.uk/>

The Sector Skills Council for the Environmental and Land-based Sector (LANTRA) provides skills and training development.

Sector Skills Council for Science, Engineering and Manufacturing Technologies (SEMTA)

<http://www.semta.org.uk/>

SEMTA aims to increase the impact of skilled people throughout the science, engineering and manufacturing technologies sectors. SEMTA focuses on sector specific information provision and training and skills development. The web page provides useful resources and apprenticeship frameworks; e.g. the

- Advanced Apprenticeship/Modern Apprenticeship for Laboratory Technicians – Framework Template (England and Wales). Available at: <http://www.semta.org.uk/pdf/Appr%20Lab%20Tech.pdf>

S-Lab <http://www.goodcampus.org/s-lab/index.php>

The S-Lab programme aims to create more sustainable laboratories, and to raise sustainability awareness amongst lab-using staff and students

The Royal Society <http://royalsociety.org/>

The Royal Society is the independent scientific academy of the UK and the Commonwealth dedicated to promoting excellence in science. The Society supports developments in science engineering and technology in a wide range of ways e.g. through funding support and resources.

B. Resources for Cartographers

Association of Geographic Information Laboratories for Europe (AGILE)

<http://www.agile-online.org/>

AGILE promotes academic teaching and research on GIS at the European level and to ensure the continuation of the networking activities that have emerged as a result of the EGIS Conferences and the European Science Foundation GISDATA Scientific Programmes.

British Cartographic Society

<http://www.cartography.org.uk/>

The British Cartographic Society (BCS) is an association of individuals and organisations dedicated to exploring and developing the world of maps. The web page contains a membership area as well as the Society's main publication, *The Cartographic Journal*.

GoGeo <http://www.gogeo.ac.uk/cgi-bin/index.cgi>

GOGEO provides geospatial information and services for all those in education and research. The web page contains many useful links to projects, research and resources.

Remote Sensing and Photogrammetry Society <http://www.rspso.org/>

The RSPSO aims to inform and educate its members and the public and to support networking between the university, business and government sectors. The web site provides a range of resources about remote sensing and photogrammetry.

Society of Cartographers <http://www.soc.org.uk/>

The Society of Cartographers aims to support and encourage all those involved in the production of maps. By providing information and opportunities to contact, meet and exchange views and techniques, the Society supports and encourages those involved in all aspects of mapmaking and maintains a high standard of cartographic illustration. The page hosts CARTO-SoC (<http://www.soc.org.uk/cartosoc.htm>), an automatic mailer for the discussion of practical cartography.

C. Resources for IT Specialists

Association for Information Systems (AIS) <http://home.aisnet.org/>

AIS is a professional organization aiming to serve as the premier global organization for academics specializing in Information Systems. The web portal AISnet provides resources related to information systems technology.

Association for Learning Technology <http://www.alt.ac.uk/>

ALT is the leading UK body bringing together practitioners, researchers, and policy makers in learning technology.

British Computer Society (BCS) <http://www.bcs.org/>

BCS is the leading professional body for those working in IT and is the qualifying body for Chartered IT Professionals (CITP). The BCS aims to promote the study and practice of computing and to advance knowledge of and education in IT for the benefit of the public. The *Professionalism in IT* programme is helping to build IT professionalism in the UK.

Computer Technology Industry Association (COMPTIA) <http://www.comptia.org/>

The Computing Technology Industry Association (CompTIA) is representing the world's information technology industry and provides its members advice and support as well as training course and materials.

Dialog PLUS Project <http://www.dialogplus.org/>

The DialogPLUS project brings together geographer lecturers from different institutions to learn how to work together collaboratively to create and deploy digital learning materials. It aims to embed existing digital resources into the curricula of four US and UK higher education institutions, in four different sub-areas of Geography. Page contains learning activities examples, software information and additional resources.

Digital Libraries in the classroom programme/Joint Information Systems Committee
http://www.jisc.ac.uk/whatwedo/programmes/programme_dlitc.aspx

The aim of this project is to examine how integrating recent technical developments with digital content will improve the learning experience of students and provide new models for the classroom. Four different projects have been undertaken which take an integrative and innovative approach to the development of educational environments, based on the use of ICT, across a number of disciplines; e.g. *DialogPLUS - Innovative approaches to teaching and learning in Geography* (<http://www.dialogplus.org/>) and the Digital libraries for global distributed innovative design (DIDET): <http://www.didet.ac.uk/>

E-Skills UK <http://www.e-skills.com/>

E-Skills UK is the Sector Skills Council for IT and Telecoms and provides advice, services and programmes to improve and enhance the IT related skills development in the UK.

IEEE Computer Society <http://www.computer.org/portal/site/ieeecs/index.jsp>

The IEEE Computer Society is the world's leading organization of computer professionals and promotes active exchange of information & ideas through conferences, journals, a range of materials, committees and working groups.

INTUTE <http://www.intute.ac.uk/>

Intute is a free online service providing access to the Web resources for education and research. The service is created by a network of UK universities and partners and Subject specialists select and evaluate the websites in the database.

Joint Information Systems Committee (JISC) <http://www.jisc.ac.uk/>

JISC's activities support education and research by promoting innovation in new technologies and by the central support of ICT services.

JORUM <http://www.jorum.ac.uk/>

Jorum is a free online repository service for teaching and support staff in UK Further and Higher Education Institutions, helping to build a community for the sharing, reuse and repurposing of learning and teaching materials.

Netskills <http://www.netskills.ac.uk/content/index.html>

Netskills provides high quality staff development services and helps organisations to make effective use of innovative technology for learning and teaching, research, administration, marketing and other activities.

Subject Centre for Information and Computer Sciences <http://www.ics.heacademy.ac.uk/>

The SC for Information and Computer Sciences aims to enhance the student learning experience in ICS environments by providing subject-based support to both ICS individuals and departments and to promote quality learning and teaching.

Universities and Colleges Information Systems Association <http://www.ucisa.ac.uk/>
UCISA represents the whole of higher education, and increasingly further education, in the provision and development of academic, management and administrative information systems, providing a network of contacts

D. Resources for Librarians

British Association for Information & Library Education & Research (BAILER) <http://www.bailer.org.uk/index.php> (web page is under construction!)

Inspire <http://www.inspire2.org.uk/>

The Inspire group includes now public, higher and further education, national libraries, health related libraries and a wide range of specialist libraries which together provide a varied source of information on every subject from Accountancy to Zoology. The Findit! Web site is a guide to library collections throughout England and makes access to information easier: <http://www.findit.org.uk/>

International Association for School Librarianship (IASL) <http://www.iasl-online.org/>

The mission of the International Association of School Librarianship (IASL) is to provide an international forum for those people interested in promoting effective school library media programs as viable instruments in the educational process. IASL also provides guidance and advice for the development of school library programs and the school library profession. IASL works in cooperation with other professional associations and agencies.

Life Long Learning UK (LLUK) <http://www.lifelonglearninguk.org/>

Lifelong Learning UK is the Sector Skills Council responsible for the professional development of all those working in libraries, archives and information services, work-based learning, higher education, further education and community learning and development.

Museums, Libraries and Archives Council (MLA) <http://www.mla.gov.uk/>

The MLA is a Non-Departmental Public Body (NDPB), sponsored by the Department for Culture, Media and Sport (DCMS). Launched in April 2000 as the strategic body working with and for the museums, archives and libraries sector, tapping into the potential for collaboration between them, MLA replaced the Museums and Galleries Commission (MGC) and the Library and Information Commission (LIC), and includes archives within its portfolio. The web page is hosting an extensive publication section.

Society of College, National and University Libraries (SCONUL) <http://www.sconul.ac.uk/>

SCONUL promotes excellence in library services in higher education and national libraries across the UK and Ireland. The bi-annual newsletter SCONUL Focus is downloadable as PDF: <http://www.sconul.ac.uk/publications/newsletter/> and contains interesting articles about issues around the librarian profession; e.g.:

- Antonesa, M. (2007) Challenging times. Some thoughts on the professional identity of the academic librarian, *SCONUL Focus*, issue 40, Spring 2007, pp. 9-11. Available at: <http://www.sconul.ac.uk/publications/newsletter/40/3.pdf>

UKOLN <http://www.ukoln.ac.uk/>

UKOLN is a research organization that aims to inform practice and influence policy in the areas of: digital libraries, information systems, bibliographic management, and web

technologies. It provides network information services, including the *Ariadne* magazine, and runs workshops and conferences. It contains the BUBL information service (<http://bubl.ac.uk/>), which contains Cartography and Geography subject areas.

UK Regional Higher Education Library Consortia
<http://www.uklibrariesplus.ac.uk/libraries/consortia.htm>

This web site provides a list of all the UK HE Library consortia (or nearest equivalent) by region or home nation.

E. Resources for Departmental Administrators

Association of Accounting Technicians (AAT) <http://www.aat.co.uk/>

As the recognised professional qualification and membership body for accounting technicians, the AAT offers support to all its members and their employers, through a continuing professional development (CPD) scheme, professional regulations, ethical guidelines and more. The web page contains a large CPD and training section.

Association of University Administrators <http://www.aua.ac.uk/>

AUA is the professional body for higher education managers and administrators, with around 4,000 members in the UK and worldwide.

Financial Services Skills Council <http://www.fssc.org.uk>

The Financial Services Skills Council is licensed by the UK government to work in partnership with employers to provide strategic and responsible leadership for training, education and development for the industry in the UK,

Institute for the Management of Information Systems <http://www.imis.org.uk/>

The Institute for the Management of Information Systems (IMIS) is an international professional association devoted to supporting and promoting the profession of information systems management. IMIS provides a bi-annual journal for its members and advice about careers.

Institute of Payroll Professionals (IPP) <http://www.ippm.org>

The Institute of Payroll Professionals provides qualifications, training and consultancy for payroll and pensions.

International Association of Book-Keepers (IAB) <http://www.iab.org.uk/>

The IAB is the premier body that oversees professional training in qualifications for business. The IAB aims to provide a broad and valued range of services to its members and to provide qualifications designed by and with the expertise of professionals and employers.

The Institute for Administrative Management <http://www.instam.org/>

The IAM offers a range of training and professional development programmes for their members.

The Institute of Chartered Secretaries and Administrators (ICSA) <http://www.icsa.org.uk/>

ICSA is the leading professional body for company secretaries and senior administrators across all sectors and provides guidance, publication and information for the sector.