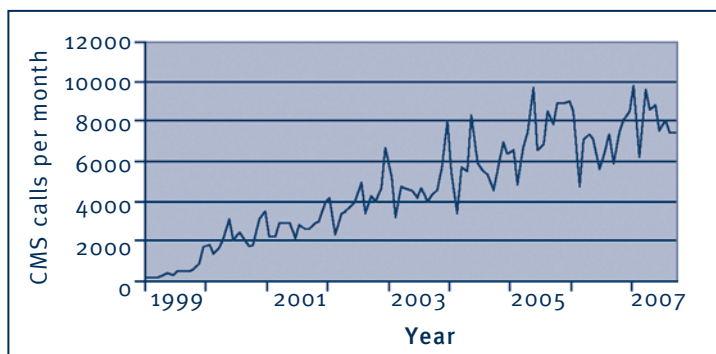


CMS reaches half a million

The Information Services Call Management System (CMS) – introduced by Computing Services in 1998 and used for tracking user support requests – reached its half millionth call on 9th July.

The CMS provides call management facilities for Information Services and other units in Edinburgh University, and for St Andrews University, various units of the Scottish Agricultural College (SAC), and Biomathematics and Statistics Scotland (BIOS).

The number of calls varies widely from month to month throughout the year, with the overall trend in call numbers showing a steady increase:



Following the Information Services reorganisation, CMS is now the responsibility of the IS Applications Division.

Ed Dee (IS)

Changing times – Ed Dee



After writing about the success of the University’s Call Management System – to which he contributed significantly – Ed gave his last course in the IS training programme. Since 1996 he has presented 187 database-related courses to some 1,200 people. Fittingly, the last course, SQL, was given exactly 20 years after the publication of the first significant SQL Language standard – a standard whose development Ed was intimately involved with from its inception in 1984 through to 1997. Ed now works for EDINA.

Nick Stroud (IS)

Mail services boosted

Student Mail Service upgrade

The Student Mail Service will be upgraded on 10th August. The SMS platform will move to infrastructure similar to that used by the staffmail service, to ensure improved performance, resilience and expandability for the future.

The web interface will be upgraded to the same level currently provided on staffmail. There will be an interim across-the-board increase in mail quotas to 300 megabytes, with an even bigger increase to follow shortly.

Staffmail and Student Mail increased quotas

More disk storage has been ordered for the Staff and Student mail services. By the beginning of the 2007/2008 session we will be increasing the basic mail quota to 2 gigabytes for staff and 1 gigabyte for students.

Graeme Wood (IS)

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Hope Park Square – birthplace of the University’s long interest in Artificial Intelligence. See page 7.

ECDF at your service

The Edinburgh Compute and Data Facility – ECDF – service was officially launched on 23rd July.

The ECDF offers researchers 500 cpu cores and 160Tb of storage; a second phase in the Autumn will increase this to over 1,500 cpu cores and 230Tb of storage. Backup facilities are incorporated.

The compute part of the ECDF is known as Eddie.

The ECDF provides advanced computing facilities for researchers at Edinburgh University and its associated institutions, and there are already plans to use it for a wide variety of problems including brain imaging (see following article), modelling of the atmosphere for climate change, analysing data from the Large Hadron Collider at CERN, and gene therapy research.

Case studies of beta users have been added to the ECDF website, where full details of the facility and charges are available. To find out whether the ECDF could help you with your research, please visit <http://www.is.ed.ac.uk/ECDF/>

About a quarter of the machine is available as a ‘baseline service’ for testing and general usage, and there is a ‘guaranteed service’ which is charged. The rates are shown on the ECDF website so you can include costings for computation and storage as part of grant applications.

Queries about the service should be sent to the Science Support team (tel 505013, email Science_support@ed.ac.uk).

There will be an ECDF presentation to the IT Professionals’ Forum in Appleton Tower on 29th August. Talks will be given by the ECDF Systems and Middleware Team, and by pioneer users. Further details and booking are on MyEd.

John Blair-Fish (IS)

National e-Science Centre news

The July issue of the NeSC newsletter includes major articles on brain imaging (the compute cluster Eddie, part of the ECDF, can compare a set of brain scans in less than a day, where a desktop computer would take almost six months), and on the ‘creative collision’ that is unfolding as e-Science meets the humanities.

The newsletter is at <http://www.nesc.ac.uk/news/newsletter/July07.pdf>

Alison McCall (NeSC)

Parking Permits channel added to MyEd

The Transport and Parking Office recently launched its new Parking Permits Online Channel, which means that Permit applications are now available online via MyEd. The parking permit application can be found under the ‘Services’ tab for Staff and under the ‘myServices’ tab for Students.

For the first time it is now possible to apply for pay-as-you-go Day Parking, and most permits will be allocated using a needs-based application process. Additionally each car park will be designated as either available *only* to ‘Essential’ permit holders (A or B Permits) *or* a licence-to-hunt area for Occasional Day Parkers (C Permit) and/or ‘Essential’ permit holders.

You will also be able to carry out the following tasks online: cancel a permit; request a replacement permit; change the name/vehicle on a permit.

If you would like a channel to be added to MyEd for your own area, please get in touch with the Service team on 509299 and we will be more than happy to discuss your requirements. Depending on the type of content you want to add to MyEd, you may be able to use an existing channel or you may need to develop a new channel – a straightforward process that we will guide you through.

Liza Zamboglou (IS)

eProcurement update

Craig Henderson has been appointed as Assistant Director (eProcurement efficiency) to lead on improving processes and adding value in this area at the University. He is well known from his role in the Finance Information Systems team, and will be full time in his new role in September.

Craig has been joined by Jeff Borthwick in the Procurement Office and will be working with Rhian Davies of IS Applications, with former FIS colleagues and others, including support from the new sector procurement centre (APUC Ltd), to update our eProcurement strategy in line with Scottish Funding Council recommendations.

Anyone interested in eProcurement or efficiency measures should contact C.J.Henderson@ed.ac.uk. More information will be added to the Procurement Office and University Projects websites shortly.

Karen Bowman (Procurement)

Spammers just don’t give up

Despite the steadily increasing array of technical and legal efforts to stop them, the spammers keep on sending out their useless and annoying stream of junk mail. A new trick they are currently experimenting with to get around spam filters is to attach a PDF document to the message. Another is to try and exploit people’s enthusiasm for major new entertainment releases such as Harry Potter and the Simpsons Movie.

As always, treat any message which is trying to get personal information from you much as you would treat an unexploded bomb.

Nick Stroud (IS)

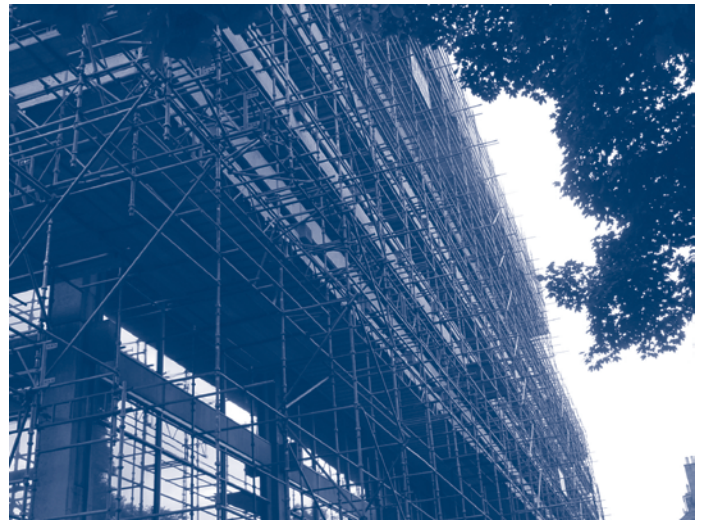
Transforming the Main Library: cafe moving

The cafe in the Main Library, currently in the basement, will this month be moved up to the first floor to make way for the installation of new water tanks, as part of the ongoing work to transform the Library into the learning and research space needed for the 21st century.

The cafe will move to what has been the Photocopying Room on the first floor, alongside an existing kitchen, and will be able to extend out on to part of the first floor landing. The photocopiers in the Photocopying Room and landing have been distributed throughout the building.

The intention is to have the new cafe ready in time for the start of the new session. This is only a temporary arrangement: early next year, the ground floor of the Library will be completely redeveloped, and a permanent new cafe created in its north-west corner.

Pam Clouston (IS)



The Main Library disappears under a mass of scaffolding. As well as noise and new neighbours, Library staff have had to cope with several floods in the recent storms.

More that's divine is online

A new body of hugely important reference material for religious and cultural studies is now available online.

All 22 volumes of the 2nd edition of the *Encyclopaedia Judaica* provide comprehensive coverage of the culture, history and religion of the Jewish people, accessed through the Gale Virtual Reference Library interface.

Brill's *Encyclopaedia of Islam* is widely recognised as the comprehensive reference work on the Islamic World, covering the religion, the believers and the countries in which they live. This resource is complemented by Brill's *Encyclopaedia of the Qu'rān*, an encyclopaedic dictionary of qur'ānic terms, concepts, cultural history and exegesis. Hailed as "a major step forward for students of Islam at EU," these resources not only benefit teaching and research within Islamic Studies, but also new curriculum initiatives and research within the School of Divinity. All three encyclopaedias can be accessed from *Library Online's* databases section, and will soon be cross-searchable within the Searcher interface.

Christine Love-Rodgers (IS)

Informatics collections move into town

The School of Informatics will be moving to its new Forum in the Central Area in the coming session, so the Library will be moving much of its Informatics Collection from the JCM Library to the Main Library this Summer.

The JCM Library currently holds the Collections for the Schools of Mathematics, Physics and Informatics; the move will only affect material paid for with the Library's Informatics allocation, notably:

- Books on open shelves (including Reserve)
- Current journal subscriptions
- Lecture Notes in Computer Science

Some Informatics material will stay in the JCM Library (generally items currently in store). Full information, including what to do if the material you want to consult is no longer held at your 'local' Library, is at <http://www.lib.ed.ac.uk/resbysub/info/INFJCM.html>.

If you have any problem locating material, please contact the JCM Service Desk in the first instance. Updates will be given via the Library Update for the School of Informatics at

<http://informaticslibrary.blogspot.com/>

Sarah Kelly (IS)

Edinburgh's Festival of Libraries

Following a short recovery period after the Summer festivals, you might like to help the city celebrate our common wealth of knowledge, at a special one day libraries event in the Assembly Rooms on **Saturday 6th October**.

This event will showcase many of Edinburgh's libraries and feature topics from family history to modern day information, from the history of the book to the latest digital media – it's all going to be there. There will be activities for all ages and a programme of talks covering a wide range of subjects from local history to the Internet.

Come and see for yourself! There is more information at <http://laggan.lib.ed.ac.uk/elisa/?p=70>

Irene McGowan (IS)

Website Development Project update

The Project has been busily working on user research activities based around the new graphic design. Rollout Coordinators have been appointed for all Colleges and Support Groups to assist with the Project's work in the coming year. *Writing for the Web* training dates have been arranged for August.

Graphic design update

Research and development of the website's graphic design continue apace. In July we conducted a major questionnaire on colour palettes, and a series of focus groups with prospective UK and international postgraduate students.



Communication and Marketing's Market Research Manager, Russell Bartlett, facilitated focus groups on behalf of the Website Development Project.

The latest design iterations and research recommendations were presented to the Project Board in late July.

Rollout Coordinators confirmed

Each College and Support Group now has a Rollout Coordinator helping to plan and implement Phase 3 of the Project. The Rollout Coordinators are:

- College of Humanities and Social Sciences: **Anand Sengodan**
- College of Humanities and Social Sciences: **Euan Cameron**
- College of Medicine and Veterinary Medicine: **Allan Woods**
- College of Medicine and Veterinary Medicine: **Judy Bird**
- College of Science and Engineering: **Roger Burroughes**
- Corporate Services Support Group: **Rose Dewar**
- Information Services Support Group: **John MacColl**
- Student and Academic Services Support Group: **Steve Norman**

There is further information at <http://tinyurl.com/yttodq>

Writing for the web training

More dates are now available for our 'Writing for the web' sessions:

- 1 August, 10am
- 13 August, 10am

The course is now firmly established, with the Project and Information Services sharing responsibility for delivery. From September the course will be managed by the eLearning and IS Skills Development team in Information Services. Find out more about the sessions at <http://tinyurl.com/3aajjt>

More information

For more information and latest news see <http://www.ed.ac.uk/websiteproject/>

If you'd like to receive regular updates via email, get in touch. If you'd like to discuss any issues about the development of the website, or contribute views, please contact Dawn Ellis (tel 506379) or email website.project@ed.ac.uk.

Neil Allison (CAM)

Digital Preservation: what's it all about ?

Friday 21st September
Pollock Halls

"...while we are still able to read our written heritage from several thousand years ago, the digital information created merely a decade ago is in serious danger of being lost."

- Do we have a looming crisis with the large amount of digital information that is currently not being archived in HE establishments?
- Do you what know what other HE establishments are doing or should be doing about preserving our archiving digital information?

To answer these questions we need to look at Digital Curation and the total life-cycle management of digital information. UCISA CISG is therefore running a seminar on 21st September on Digital Curation and Preservation. The keynote speaker is Chris Rusbridge (Director of the Digital Curation Centre at the University).

The objective of the seminar is to give an overview of current and emerging approaches to preserving digital information and records. The seminar will look at current issues around corporate transactional databases and other information resources such as email and web content, and will explore possible solutions and related practices.

The seminar is aimed primarily at staff in the HE sector who have a responsibility, from both an IT and a business perspective, for the management of digital information, records and systems, and at those who have an interest in the longer term preservation of information held in a digital form.

Details and booking form are at <http://www.ucisa.ac.uk/groups/cisg/misgevents/DCPSeminar>

Sue Fells (UCISA)

New IT courses, new dates

The new schedule of IT training events is online. Courses are free to most staff and postgraduates at the University. Details of sessions and how to book are on our website at <http://www.ucs.ed.ac.uk/usd/cts/courses/>

We constantly review and update our courses in response to feedback from our customers, and this schedule sees many changes. So that people don't have to leave their work for a full day we have increased the number of half-day courses. Examples are our Dreamweaver and HTML courses which are now four half-day sessions; people only attend the sessions that are relevant to them.

The schedule includes four new courses:

- An introduction to Blogs (half-day)
- An introduction to Wikis (half-day)
- Learning to use the Plagiarism Prevention System: 'TurnItIn' (half-day)
- Writing for the Web (two hours)

Apart from these new developments, we continue to offer a wide range of face-to-face courses covering MS Office, email, managing bibliographies, WebCT, graphics and multimedia, databases, operating systems, programming and web technologies. Online learning materials are also available.

For further information please refer to our webpages, or email eucs.training@ed.ac.uk.

Jenni Reeves (IS)

Do you have time for a taster?

Information Services starts a new programme of taster sessions in August.

These one-hour sessions aim to help staff and postgraduates get the most from the software we use. Topics scheduled for August are:

15th: Word numbered headings made easy

23rd: Word tables for organisation and display

Topics for September and October will include e-portfolios, presentation design, wikis, online quizzes and Excel charts.

Sessions take place from 1pm to 2pm in the Wolfson Teaching Room in the Main Library, George Square, and are bookable through the MyEd Events Booking channel.

For more information about the sessions and their content, see <http://www.ucs.ed.ac.uk/usd/cts/courses/coursesanddates.html>

Shona Matchett (IS)

IT courses in August

The following IT courses are free to most Edinburgh staff and postgraduates. Course synopses and later dates are on our website, and you can book online, at

<http://www.ucs.ed.ac.uk/usd/cts/courses/>

Date	Course	Venue*
Aug	Wed 1 Access Advanced	GS
	Wed 1 Producing a Thesis using Word	KB
	Thu 2 HTML and Web Authoring	GS
	Thu 2 Creating a Database with FileMaker	GS
	Tue 7 Managing Bibliographies with EndNote	GS
	Tue 7 Introduction to Computing	GS
	Wed 8 Dreamweaver	GS
	Thu 9 Presentation with PowerPoint	KB
	Tue 14 Access Introduction	GS
	Thu 16 Bibliographies with Reference Manager	GS
	Thu 16 PhotoShop: Basic Image Manipulation	GS
	Tue 21 Excel Advanced	GS
	Wed 22 Introduction to Unix	KB
	Wed 22 WebCT Vista Fundamentals	GS
	Thu 23 Excel Introduction	GS
	Thu 23 WebCT Vista Fundamentals	GS

* Venues: GS, George Square area; KB, King's Buildings

Jenni Reeves (IS)

Learning and Teaching in CSE

The College of Science and Engineering has organised a series of interactive Learning and Teaching events for its teaching staff.

The events include open forums on hot topics in learning and teaching, hands-on training sessions on WebCT and 'clickers' – portable handsets being used across the College to add interactivity to lectures. The events are an opportunity to share ideas and good practice between academics in CSE and influence further developments in this area.

Summer 2007 Events Schedule

- Learning and Teaching Forum 1: Formative Assessment. 22 August, 2–4:30pm;
- Use of Clickers in the College of Science and Engineering. 27 August or 11 September, 2–5pm;
- Teaching and Learning with WebCT Session 1: Communication tools and collaboration. 30 August or 12 September, 2–5pm;
- Teaching and Learning with WebCT Session 2: Online assessment and course management. 31 August or 13 Sept, 2–5pm;
- Learning and Teaching Forum 2: Responsible Learning. 7 September, 2–4:30 pm.
- Learning and Teaching Forum 3: Evaluation of the Vanguard Courses. 10 October, 2–4:30 pm.

Further information: <http://www.scieng.ed.ac.uk/LTStrategy/>

To reserve your place on any of these courses, use the MyEd Events Booking Channel, or contact Sarah McConnell (email sarah.mccconnell@ed.ac.uk, tel 513475).

Sarah McConnell (CSE)

Project StORe paves the way **Share information correctly and securely**

Project StORe, a JISC-funded initiative led by the University, concludes this month. Its principal success was to produce and prove a mechanism for linking directly between source repositories of research data and output repositories containing research papers derived from those data (and *vice versa*).

A detailed survey of researcher practice was first undertaken to ensure a solution that met the needs of researchers. The results enabled the StORe middleware to be built and tested, and shed new light on the research landscape, including attitudes to open access, data sharing and publication.

Particularly interesting was feedback on the provision of support to researchers by librarians and data professionals. With the dissemination and preservation of research data now coming under the research council spotlight – in the shape of new data management policies – future roles and responsibilities for curating data will become a hot topic.

The StORe middleware is being embedded in the UK Data Archive's platform for data citation at Essex, and is to be trialled as a service layer within the planned eCrystals Federation, led by Southampton. More excitingly, JISC is supporting a joint programme to build on the outputs from StORe and CLADDIER, another JISC digital repository project. A particular objective will be to test the StORe middleware in a second domain, within a federation that offers a different range and mix of repository software platforms, with links to publisher repositories of electronic journals.

If you'd like to know more about our findings, see the survey report at <http://jiscstore.jot.com/SurveyPhase>

Graham Pryor (IS)

Information professionals often have access to sensitive or private information about people through databases, logs and other records. It is a professional, ethical and legal requirement that we handle this information carefully to protect the rights of individuals. The same applies when we give access to this information to individuals or organisations outwith the University, including IT consultants, software engineers or project partners. For example, an external software company might need dial-in access to a University database to maintain it, or the University might use an external data cleansing service to ensure that a contacts database is up-to-date.

The Data Protection Act requires that we put safeguards in place whenever we pass information outside the University or give third parties access to our information. The Records Management Section has published model contract clauses to enable you to do this easily, at <http://www.recordsmanagement.ed.ac.uk/InfoStaff/DPstaff/TransferringInformation/DataTransfers.htm>

The clauses can be used in existing agreements or on their own, and are accompanied by guidance explaining how to use them. By using these clauses you can be confident that the data protection requirements have been met and you will have put valuable measures in place to ensure that people's information is managed securely and respectfully.

The Records Management Section can offer further advice and guidance: if you have any questions please contact us at recordsmanagement@ed.ac.uk.

Kiara King (Records Management)

Dave MacKenzie makes more time for golf



Dave MacKenzie – pictured here on his last day at work with HSS Support colleague Crystal Webster – retired at the end of July after 36 years of service. Dave began work with Moray House College of Education in its Computing Services Department. He was initially involved with the operation and administration of various computers, including a PerkinElmer, an IBM – both great beasts that had to be brought in through a window by crane – and finally a Hewlett Packard. Latterly Dave ran the Education Helpdesk in Thomson's Land, seeing it through the merger with the University in 1998 until now. A keen sportsman, Dave played both squash and bowls very well, and is still an excellent golfer. The Moray House Staff golf club always benefited from his first-rate administration skills, and we are sure golf will figure in his retirement plans. He is also a great rugby fan, a born and bred Melrose man.

We wish Dave a long and happy retirement with his wife and grandchildren.

Alastair Dodds (IS)

Edinburgh Computer History Reunion

A reunion of staff and students was held in Appleton Tower at the end of June to commemorate 40 years since the founding of the University's Computer Science department and the setting up of the Edinburgh Regional Computing Centre (forerunner to EUCS). This was under the auspices of the Edinburgh Computer History Group, which is trying to preserve the early history of computing here. See <http://tech.groups.yahoo.com/group/edinburgh-computer-history/>

Sadly, the event has since been overshadowed by the death just a week later of Professor Donald Michie, one of the leading lights in Artificial Intelligence, who gave an excellent talk on his early days (he was at Bletchley Park with Alan Turing) and how AI had come about, as part of the Informatics Jamboree the day before the reunion proper.

At the reunion, we had talks from several people, the most interesting from an IS point of view being from Tommy Thomas, the ERCC's first Director – now living near Sydney – who was at Manchester with Donald, Alan Turing and Sidney Michaelson.

Other talks of note were from Chris Whitfield and Peter Robertson on the optimisation of compilers (something we used to worry about back then); Nick Shelness on what sort of IT people we need to produce now; Austin Tate on the many various locations that AI has been in; and Gordon Brebner, who we first recruited as a summer student and who went on to become a Professor and indeed lead the Computer Science department in the days before it became Informatics. He memorably described the then ERCC communications group as “really scary”.

Like all reunions, the really good part was meeting people you hadn't seen for a few decades. Of note to old ERCC staff, apart from Tommy from Australia, was Bill Hay. He was my first boss, head of communications during the 1970s, and now works for Microsoft on Hotmail and lives in Seattle. From slightly nearer, Roderick Macleod (“mac”) was down from Orkney where he is a councillor amongst many other things. Hamish Dewar, Alex Wight, David Rees, Geoff Millard and Peter Stephens, all of whom are still around Edinburgh, were also present for at least some of the event.

For someone like myself, who was a student here (maths and computer science from 1967 to 1971), then came back to work first in the CS dept, then in ERCC, it was a timely reminder of how lucky I was to be at such a leading-edge place, even though I didn't really appreciate it at the time.

All of the talks were recorded and many photos taken, so if you keep an eye on the history group's website, all will doubtless be revealed in the near future.

Scott Currie (IS)

Donald Michie

A few days after attending the Edinburgh Computer History Reunion, Donald Michie died in a car accident.

Donald became interested in Artificial Intelligence in 1943, when he was working with Alan Turing at Bletchley Park. Recently declassified papers reveal that Donald made a vital contribution at this time in using the Colossus computer to decode a crucial German code system.

While at Bletchley Park Donald was often able to spend lunch breaks with Alan Turing, when they would discuss the possibility of creating computer programs that would display intelligence. Both were interested in programming computers to play chess, and in developing programs which could learn automatically from experience.

After the war Donald studied genetics at Oxford, making a significant contribution to *in vitro* fertilisation and co-writing one of the first introductory textbooks on the new science of molecular biology, during which time he came to Edinburgh.

His thoughts were soon returning to computational challenges, and he developed a noughts-and-crosses playing machine called Menace. He didn't have access to a computer, though, so he hand-simulated the learning algorithm, using a device made from matchboxes.

By 1963, Donald had assembled a small artificial intelligence research group at Hope Park Square. With the support of the vice-chancellor Sir Edward Appleton he established the experimental programming unit in 1965, and in 1967 was appointed to a personal chair of machine intelligence and first director of the department of machine intelligence and perception.

The period up to 1973 is widely perceived as one of the most fertile in the history of artificial intelligence research, and its history is documented by the frequently cited *Machine Intelligence* book series of which Donald was editor. His crowning achievement was the development, under a team he led, of Freddy II, the world's first demonstration of a laboratory robot capable of using computer vision feedback in assembling complex objects from a heap of parts.

Donald continued working in Edinburgh for a while, and still had the energy and enthusiasm to set up the Turing Institute in Glasgow in 1986, when he was 63.

There is a longer appreciation of Donald Michie's life at <http://www.guardian.co.uk/science/story/0,,2122626,00.html>

Stephen Muggleton (Imperial College)

David Batchelor: Unplugged

Talbot Rice Gallery

28 July – 29 September 2007

Tuesday – Saturday, 10am – 5pm

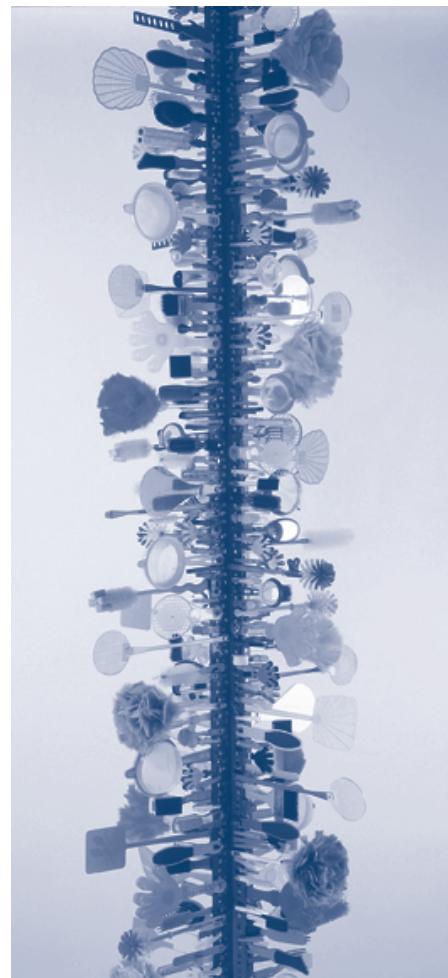
Artist and author David Batchelor shows a new site-specific installation made for Talbot Rice Gallery's vast atrium space. Perhaps best known for his light installations and his work on colour theory, and concerned with ideas of urbanism and consumption, Batchelor has scoured the pound shops of East London and the major cities of Scotland to create a multi-coloured forest of plastic and steel. Each component part is an object of little value, the colour and material alluding to low status culture and lives lived by economy and thrift. Together, in Batchelor's hands, they become jewel like and magical.

Unplugged, Batchelor's equivalent of an acoustic album, continues the artist's research into the characteristic forms of colour in the city, into the social and cultural spaces where that colour is located.

David Batchelor was born in Dundee in 1955 and lives and works in London, where he is currently Senior Tutor in Critical Theory at the Royal College of Art.

The Talbot Rice Gallery is named after David Talbot Rice, Watson Gordon Professor of Fine Art at the University of Edinburgh from 1934 to 1972. It was established in 1975, and has a commitment to showing work by Scottish and International artists to promote knowledge, understanding and new ideas.

Martin Minton (IS)



eLearning Forum chooses first Convenor

I am delighted to have been elected as the first Convenor of the University's eLearning Professionals and Practitioners Forum – eLPP. These are interesting times for anyone engaged in this area. Technology-supported learning is increasingly embedded in teaching and learning practice, and our growing technical literacy is leading to a much better informed environment. Edinburgh is clearly no slouch in implementing innovation across a broad spectrum of activity, with its Queens Award winning ventures like MVM's Virtual Hospital, an innovative MSc in eLearning, numerous distance courses such as Law's eLMM in Innovation, Technology and Law, and the use of technologies in face-to-face teaching, such as CSE's popular 'clickers'.

Sustaining this level of innovation, evaluating the impact of eLearning on learning, teaching and research, and encouraging opportunities for personal and professional development are all key areas for the eLPP Forum. The committee is hard at work on a series of exciting events for the coming session, and I warmly encourage all staff to visit the eLPP Forum Discussion Board, or sign up with the eLPP mailing list to keep abreast of what's coming up – and get involved! The Forum website is at <http://elearningforum.ed.ac.uk/>

Michael Begg (CMVM Learning Technology Section)



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NB: if you fail to access a URL shown in *BITS*, please email BITS@ed.ac.uk.

Contributions to *BITS* are welcomed.

Copy deadline for September *BITS*:

Tuesday 14th August