NEW ECG MACHINE COULD PREDICT HEART ATTACKS

Clinical trials began this week of a sophisticated new ECG machine which could allow doctors to predict whether someone will suffer a heart attack.

The machine, designed and built by Jon Lewis at the Trafford Centre, gives doctors a 3D computer display of electricity as it spreads across a patient's chest during their heart-beats. These computer images will reveal not only whether a patient has a blocked artery in their heart, but also whereabouts the blockage occurs and how severe the problem is. Such detailed information will be enormously useful in helping doctors to select the best treatment for cardiac patients.

As the heart beats, electricity travels from one end to the other. A patient runs the risk of a heart attack when a coronary artery becomes blocked and denies a part of the heart an adequate blood supply. When this happens, the flow of electricity across the heart becomes distorted. ECGs are able to pick up this tell-tale signal, warning doctors that a heart attack may be imminent.

"The problem," explains Jon, "is that sometimes the irregularities in electrical distribution occur only at particular times of day, so an ECG reading may need to be recorded over 24 hours to expose a blockage. Until now, 24 hour ECGs have only given a sketchy picture of electrical flow. They record information onto ordinary audio-tape which is unable to store very much data."

The new ECG stores information directly onto a portable computer disk, allowing doctors to take 32 readings simultaneously. 32 leads are attached to the chest, all feeding into a Walkman-like box worn on a belt by the patient (see picture, left). The patient returns to hospital 24 hours later, where the disk is slotted straight into a computer which analyses the data.

"The 32 measurement points are converted into 3D computer images," says Jon. "The images are so detailed that we should be able to localise and quantify any blockage in the heart. They will be particularly useful for patients who have already suffered a heart attack, because they reveal exactly how much of the heart has died in the attack."

Clinical trials on cardiac patients at the Royal Sussex County Hospital will enable Jon's team to build up a database of ECG readings. Scientists will endeavour to extract a single parameter from the data which will indicate to doctors whether or not an individual patient is likely to suffer a heart attack. If successful, the new ECG machine, which costs only £500 to make, will become an invaluable predictive tool for cardiac patients across the country.
Machine can detect irradiation in food

Rising concern about the sale of unlabelled irradiated food in this country prompted a Which? magazine report on the problem this month. Food irradiation is attractive to producers because it preserves shelf life and losses from decay. In the UK irradiation is allowable for some food products, but they must be clearly labelled. Nevertheless, producers often fail to apply labels because the word ‘irradiation’ may alarm customers. So there is a need to detect if irradiation has been used.

A major advance in the detection of irradiated herbs and spices has been made in Physics and published last year by Professors Peter Townsend and Helen Rendell, together with a Spanish colleague, Professor Calderon. Their technique is to record the presence of energy stored by irradiation in grains of dust and soil attached to food. When heated, the stored energy is released in the form of light, a process known as ‘thermoluminescence’. Peter built a machine, the most sensitive in the world, called a thermoluminescence spectrometer, with which to measure the light emissions from foodstuffs. Using it, the team are able to identify with ease whether or not food has been irradiated. They can detect with 100% confidence if irradiation has taken place.

The Sussex group do not normally use their spectrometer for their shopping; its main uses are in geological dating and researching into the fundamental nature of imperfections in solids.

Buckyball bafflement solved

Carbon, the building block of life on earth, was thought until recently to exist only as diamond or graphite. Then, in 1985, a team of chemists led by Sir Harry Kroto at Sussex discovered a third form of the chemical and initiated a whole new branch of chemistry.

The new form, a member of the fullerene family, is built from 60 carbon atoms arranged in pentagons and hexagons. These connect up to make symmetrical spheres, called buckyballs, just like the patches on a football.

Since 1985, the formation of buckyballs has baffled chemists. How do the pentagons and hexagons combine so neatly and symmetrically to make molecular footballs? The process leading exclusively to the perfect shape seems to require exceedingly high energies, making it very unlikely to occur.

Now two Sussex scientists, Bernd Eggen and Malcolm Heggie, have suggested an explanation for Buckminsterfullerene formation which has just been featured in the prestigious journal Science. They suggest that as small hollow carbon cages form, the pentagons and hexagons on the surface are arranged in a higgledy-piggledy fashion. These cannot normally rearrange into the highly symmetrical buckyball, but Bernd and Malcolm showed that extra carbon atoms bind to any non-symmetrical areas and help them to rearrange. After completing their task, the extra atoms move on to another defective molecule until a perfect buckyball is formed.

The research was partly carried out on Europe’s most powerful computer, the Cray T3D in Edinburgh, while the team of scientists worked at the Universities of Sussex, Exeter, Newcastle and Chemnitz, Germany.

Cultural Revolution for Essex House

CulCom, Multimedia and the School of Cultural and Community Studies are living it up in their brand new home. Over Easter, they uprooted from Arts B and are settled now in their gleaming, freshly-painted Essex House premises. The new premises are fully equipped for the disabled, with wheelchair ramps, hearing loop systems and braille numbers and spoken announcements in lifts.

COGS on the Net – parlour games in cyberspace

Students in COGS were given a glimpse of the future in March, when they played chandies over the Internet with students at Stanford University in California. The students mimed the titles of such cross-cultural classics as “Are You Being Served?”, and could successfully guess the answer through the audio and video transmitted in packets over the Internet.

Whilst a good time was had by all, there was a serious purpose to the games. Both sets of students were studying Computer Supported Co-operative Working, and had been investigating the potential of the technology to support co-operative remote activities. The seminar was organised by Sussex staff Ian Wakeman, Yvonne Rogers (currently on sabbatical at Stanford), and James Goodlet. Low cost video conferencing has enormous potential within education. Students who have difficulties gaining access to the campus can be much more involved in the academic life of the university. Seminars can be presented by star lecturers. The seminar with Stanford used the CU-SeeMe software for Macintosh computers freely available from Imperial College; Ian Wakeman, recently recruited to COGS from Imperial, is also involved with an alternative approach to conferencing, the MBone (mentioned in a previous Bulletin), available for Unix workstations already and for PCs really soon now!
A presentation and leaving party was held last Friday in honour of Geoff Lockwood, recently retired Registrar and Secretary. Many former colleagues were there to wish him well and reminisce about past times. Geoff was presented with an enormous stack of memos(!) full of good wishes from all his friends at Sussex past and present and a watercolour of Palmer House as seen from his old office in Sussex House. Pictured with Geoff are two former Vice-Chancellors Lord Briggs (right) and Sir Denys Wilkinson.

**SU Sabbaticals 1996/97**

The annual elections for the students' union sabbaticals at the end of last term brought victories for:

- Simon Michaelides – President
- David Flatman – VP (Finance)
- David Newton – VP (Communications)
- Carolyne Culver – VP (Education)
- Lindsay Hodder – VP (Welfare)
- Kate Gravett – VP (Sport)

David Flatman, David Newton and Carolyne Culver are all current sabbatical officers who have been re-elected for a second term.

**Honour for former students**

Two former MAPS BSc students have been elected as Fellows of the Royal Society. They are Jonathan Ashmore (1965-68), Professor of Biophysics at Bristol and Christopher Sachrajda (196871), Professor of Physics at Southampton.

**Young travel writer at CCE**

**ANN NOON, WHO RECENTLY GAINED a Certificate in Creative Writing, with distinction, from the Centre for Continuing Education, is the winner of this year's Observer/British Airways Holidays Young Travel Writer of the Year award.**

Ann was one of four finalists sent to cover assignments in Thailand last December. During her coverage of the 18th South Eastern Games, she stumbled across some unfamiliar sporting activities – a cock fight held by whisky-soused old men, and the ancient sport of Thai boxing.

"A legacy from border scuffles with Burma in the 15th century, muay thai is Thailand's most fiery sport," she wrote, "so much so that boxers are known as 'little chillis'. Kick boxing is a misnomer: kneeling, punching and elbowing are all allowed (biting, however, is definitely out). I was surprised that monks are often called upon to bless boxers before a big fight."

**ALUMNI REUNIONS**

**At home...**

Weather forecasts predicting snow, rain and wind were thankfully completely wrong on the weekend of 13-14 April when almost 160 alumni returned to campus thirty years after they first arrived to begin their studies at Sussex. In the glorious sunshine, the class of '66 enjoyed campus tours and gazed in amazement at the buildings which have sprung up since they left. They chatted to current students, met current and former members of faculty, reminisced, and shrieked as they recognised each other, despite a few more grey hairs and wrinkles! Saturday night saw the climax of the weekend with the Vice Chancellor's reception followed by dinner in the Terrace and much drinking and twisting at the disco. Sussex students never forget how to enjoy themselves, so there were a few sore heads on Sunday morning!

**...and away**

The University's efforts to strengthen its North American alumni links turned to New York last month where almost 40 former students attended a reception hosted by the Vice-Chancellor and one of Sussex's 'founding fathers', Asa Briggs.

Each decade of the University's history was well represented by a lively mix of American and British alumni, with guests ranging from people who had studied at Sussex as visiting students in the early '60s to a young woman who graduated last year. There were even a few surprises with several people bumping into old friends from their days at Sussex, not previously aware that they were both now living in the New York area!

This was the second get-together for New York alumni and follows a similar event in September, 1995, at which Sussex was represented by Professor Rupert Wilkinson. The University already has active alumni groups in Washington DC and Chicago and plans for a New York group received enthusiastic support.

A steering group is now being established and one of their tasks will be to establish a programme of events. They are particularly keen for lectures or seminars 'to broaden and deepen their education' to be given by Sussex faculty visiting the New York area. If you would like to discuss this idea further, please contact Sara Dyer in the Alumni Office on ext 8258 or email S.E.Dyer@sussex.ac.uk.

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**Land scoops prize**

Professor Mike Land of the Sussex Centre for Neuroscience is one of only two UK scientists to receive a prestigious $100,000 prize from the American pharmaceutical giant, Alcon Laboratories Inc. Professor Land’s prize is for outstanding research in the field of Ophthalmology.

"I am delighted with this international prize which came out of the blue," said Professor Land. "I hope to use part of the award to do some collaborative work in Australia."

Projects underway in Mike’s laboratory include analysing where we look when we are driving, playing the piano and playing tennis.
REPORT FROM
THE SENATE AND COUNCIL

At the meetings of Senate and Council the following appointments were approved:

Deanships: Professor Tony Moore was appointed Dean of BIOLS and Professor Ed Powner Dean of ENGG both from 1 August 1996.

The following were re-appointed: Dr David Robinson Dean of AFRAS; Professor Ben du Boulay Dean of COGS and Dr John Dearlove Dean of SOC.

Joan Bliss, newly appointed Professor in Education, is to be Director of the University of Sussex Institute of Education (USIE) from 1 August 1996.

Professor Richard Vincent has been re-appointed as Director of the Traphaft Centre for Graduate Medical Education and Research and as Director of the newly created Graduate Research Centre within the Traphaft Centre.

Senate and Council joined the Vice-Chancellor in congratulating Professor Sir Harry Kroto on the award of a Knighthood in the New Year’s Honours List and Professor Douglas Young on his election as a Fellow of the Royal Society of Edinburgh.

New Professors
Senate and Council approved three new professorships:

Richard Burton is promoted to a Professorship in French and Francophone Studies. Richard is currently working on topics including cultural creation and conflict in the Caribbean, specifically the relationship between Caribbean religion and resistance; contemporary French West Indian literature and culture; and violence and scape-goating in 19th century France.

Ben Martin is promoted to Professorial Fellow in Science and Technology Policy Studies. Ben is a specialist in the field of ‘technology foresight’, identifying what kinds of research and emerging technologies will be likely to yield the greatest economic and social benefits in the future. He is a member of the Steering Group of the UK Technology Foresight Programme.

Joan Bliss will be coming to Sussex from King’s College, University of London, to take up the Chair in Education from 1 July and, as reported above, the Directorship of USIE.

Council Membership Guidelines

The UNIVERSITY COUNCIL agreed at its March meeting to adopt guidelines on the length of Council membership – including a normal limit of nine years’ continuous service – and to establish a Nominations Committee to make recommendations on the appointment of Council-co-opted and Court-elected members of Council.

The changes were introduced in the light of a Guide for Members of Governing Bodies of Universities and Colleges in England and Wales, published last year by the HEFCE on behalf of the Committee of Chairmen of University Councils and Boards (CUC).

The new guidelines, which will be applied flexibly, will affect lay members coopted by the Council and nominations made by the Nominations Committee to the Court for the election of lay officers, such as the Treasurer, and of Council members. They will also be made known to the local authorities who appoint representatives to the Council and to the Senate which elects nine members of the Council annually, although they are not binding on those bodies.

The Council also adopted a Code of Conduct for its members and introduced procedures for the registration and declaration of their interests.

The Council is the governing body of the University responsible for the management and administration of its finances and property and for ensuring proper accountability. The Chairman of the Council is currently Dr Brian Manley, who succeeded Sir Lindsay Bryson last year. The Council generally meets three times a year, after the end of each term, and amongst other business, it receives reports from the Vice-Chancellor and from its sub-committees.

The Council is currently composed of the Chancellor, Pro-Chancellors, Vice-Chancellor, Treasurer, Pro-Vice-Chancellors, eight people appointed by the County Councils of East and West Sussex and the Borough Council of Brighton, nine people appointed by the Court, eight people co-opted by the Council, nine members of the Senate appointed annually by the Senate and the President and one other member of the Students’ Union.

REFECTORY UPDATE AFTER THE FIRE

Work has progressed with cleaning and redecorating over the Easter break and the position now is:

- The Refectory south end staircase and passenger lift are both back in use.
- The travel agent, Carlson Wagonlit, have moved to new office premises at the South end of Level 1.
- The Newsagents are operating from the Bookshop selling newspapers, magazines and some periodicals.
- The Supermarket is operating fully.
- The porters are temporarily accommodated in the portacabin outside the south end entrance.

As reported at the end of last term, plans are being advanced to reinstall the south end of the Refectory, to improve the retail space and enhance the ambience of the foyer, porters’ lodge and toilets.
Recently I was visited by a country cousin. Just. She was slightly confused by whether my university was the one on the right or the left and inevitably, as she arrived after 9am, she had to park on double yellow lines. Looking to orientate herself she was confronted by a huge display case enshrining a map of the campus so small, and so faded, one would need the eyes of a sharpshooter to see it at all. Let alone begin to solve the knotty initial ontological challenge presented by the ‘you are here’ indicator. This is taking microtechnology too far by a good deal more than a half. If we don’t want people to find their way about campus we should do the honest thing, root up all the indicators of place and declare the campus an orienteering challenge area.

I squat accused by the Refectory, after my recent remarks, of being a rodent and therefore persona non grata. However, I am not one to take umbrage and have a wheeze whereby they can make lots of money and be loved by the Vice-Chancellor. A recent imaginative extension of the enterprise culture has led unknown persons to surreptitiously nick pigeons, in itself something of an art, from Trafalgar Square – assumed destination – the table. This is not new. Apparently in the 14th century, the Bishop of London complained because people ostensibly bent on stoning the pigeons, columba livia, before featuring them in a mess of potage, were breaking the windows in St Paul’s. Although nobody would knowingly want to eat a feral pigeon, experts are doubtful whether even a trained palate would be able to tell it apart from wood pigeon (£2.25 per bird at Sainsbury’s.) As the campus is positively heaving, like a medieval monastery, with squab at this time of year, some judicious culling might well be in order. Pigeon soup, no. 6. Need I say more?

Whilst it is true that the University is facing straitened times, I think it ought to take a leaf out of Oxford’s book and adopt the highest possible moral tone in regard to sources of income (the august and ancient university recently turned down a £350K endowment because the donor’s grandad was a war criminal). Surely it is far better to be principled and skint than flush and compromised, as I’m sure every budget centre head would agree. So I suggest we should stop taking money from the HEFCE. After all it represents the state, which is headed by the monarchy, the head of the aristocracy which got rich by ousting the native population, sometimes even by taking land without express permission and generally behaving in a beastly fashion. Of course this did all happen some time ago now - but it happened, as the anniversary of Culloden testifies.

You may have recently learned of my significant intervention in national student politics. The Guardian reported, in a lengthy article, how students are still not revolting and have completely forgotten how to spell occupation, and that between the Bollinger and cocaine set and the Trotskyists (now a protected species) a new gritty realism has arisen. Completely unassociated with this movement is a newly elected member of the national executive the soi disant Erik Bean. Erik won his place by campaigning with a squirrel on his head, and repeating the slogan ‘think nuts, think squirrels.’ I can now reveal to you - I was that squirrel.

Cyril Squimel

What the Papers Say

More than a thousand human genes are now the commercial property of US and Japanese pharmaceutical companies, announced SPRU researcher, Sandy Thomas, in this month’s edition of Nature. The report, which fuelled widespread broadsheet coverage, stated that despite Europe’s huge contributions to the Human Genome project, Japan and America have secured almost three-quarters of the patents on human genetic sequences. This puts them in prime position to dominate the multi-billion pound pharmaceutical industry of the 21st century.

THE LANGUAGE CENTRE’S popular new Website received a rave review in the Times Educational Supplement (22 March), “The University of Sussex language pages provide one of the best language-by-language guides to resources in the Internet,” they wrote. The World Wide Web is fast becoming an invaluable language learning resource, with foreign language material like newspapers and magazines being directly available on-line.

MARY STUART, Director of Student Experience in the Centre for Continuing Education, took part in the Times Higher’s debate on the Dearing Inquiry into the future of higher education. Writing on the question of skills, she said: “academic skill development is central to the purpose of higher education and until we are able to offer a range of skill development, including support for academics involved in teaching, we will not be meeting the challenge of ‘maximum participation’. I hope Sir Ron and his committee take note.” (22 March)

"RODENTS REVEAL THE TRUE value of a good night’s rest," declared the Daily Mail (29 March). Research on rats in America showed that a good memory is dependent on their getting a sound night’s sleep. Sussex psychologist, Alan Parkin, confirmed that the same is likely to be true of humans, with the proviso that we are likely to have an even greater need for sleep, “because our memories are more complex than those of a rat”.

5
ALL IN A DAY'S WORK

Ever since he was ten years old, the University's Grounds Superintendent John Higgins has been fascinated by watching plants grow. As soon as he'd arrive back home from school, he could be found sowing seeds and acorns and conkers in the garden. Since then, he's never looked back...

I've always been fascinated by the science of plant propagation. I used to do all kinds of experiments with different kinds of fertiliser and plants. I worked for 17 years in local government managing parks and woodlands before coming to Sussex a year ago.

Campus is 240 acres, and my job entails the maintenance and development of the woodlands and green areas of campus, plus the University's other properties in Brighton and Hove and Swanborough Manor. I'm head of a team of incredibly dedicated staff including the groundsmen who do all the actual practical work. I'm delighted by the way the staff embrace conservation and ecology. It's important that we create an environment that's pleasant to work in, to look at and to live in.

April is the start of the grass-cutting season. We cut and trim the grass so that people can walk over it, lie on it or whatever else they like doing! We landscape new developments such as the Innovation Centre which is being built at the moment. We put down bulb areas and begin tree maintenance—some light pruning and watering of newly planted trees.

We maintain the woodland areas which run all along the north side of campus. We've been putting bird and bat boxes into these, in conjunction with BIOLS who monitor their inhabitants. We've also put seats made from recycled elm throughout the woods. We're developing woodland walks to encourage people to go and visit the woodlands. Some of the bird boxes have deliberately been put into high profile positions so that people get a chance to see them in action.

I'm proud of the grounds and the new environmental developments we've been introducing. We've been reducing the use of pesticides to a minimum and using meadow management techniques instead of clinical grass cutting to encourage wild flowers to come through. We're also trying to introduce traditional countryside techniques like hedge-laying onto campus. This involves cutting the branches of the hedge and laying them down sideways to form a living fence. An environmental grounds policy is being developed at the moment with the University's Environmental Advisor.

Changing Face of Campus

The following work is being undertaken by the Estates Division. You are asked to take care in the vicinity of the work, and to stay outside any safety barriers.

WORK IN PROGRESS
- Sussex Innovation Centre: completion due April.
- East of Science Car Park: upgrade of electricity substation to serve the Sussex Innovation Centre.
- Arts A: external redecoration. Completion in May.

PLANNED FUTURE WORKS IN 1996
- Park Village: emergency lighting and replacement fire alarm. Started during March to April, and will continue during July to September.
- Falmer House: infill of courtyard moat. Start on site delayed pending further assessment.
- Bicycle racks: upgrade of existing racks (in 24 locations), and new racks (in a further 16).
- East Slope (Phase II): refurbishment. July to October (in both '96 and '97).
- AFRC: major repair and refurbishment.

May to December, followed by MOLS I: major repair and refurbishment.
- Campus Signposting: fingerpost signs for pedestrian areas.
- Student Community Building (east of the Refectory): start on site delayed.
- Children's Facilities Building (north of Lancaster House): start in Summer '96.
- Biology: replacement front doors. Early May.

PLANNING APPLICATIONS
- Falmer House: essential repair work to Music Practice Rooms. (Listed building consent still being considered by Planning Authorities.)
GREEN NEWS

The University of Sussex is one of only four universities in the UK to be a member of the CBI Environmental Business Forum. Membership is dependent on demonstrating a commitment to best environmental practice. The adoption of an environmental policy is not enough; the CBI expect to see progress towards established targets, reported publicly on an annual basis.

Developments at Sussex include paper recycling schemes, bicycle racks, the Student Green Map (don’t forget to pick up your free copy in the reception areas of the Students’ Union and Sussex House), the establishment of a network of Environmental Representatives in every Unit/building and policies (still in draft) on waste management and grounds management. Clearly there is much still to do, but we are undoubtedly moving forwards. For further information on the University’s environmental programme, please feel free to contact me, Penelope Chappell, Environmental Adviser (x8904).

ACU Awards

New editions of two ACU directories: Awards for University Teachers and Research Workers and Awards for University Administrators and Librarians have just been published. These fully revised directories contain 790 detailed entries describing the many sources of financial assistance open to university staff for research or short visits to another Commonwealth country.

Copies are held in the Information Office, Sussex House.

Tuzla Summer University

Peace has returned to Bosnia, but the legacy of war remains. The country’s infrastructure is shattered, and multi-ethnic tolerance, once the hallmark of Bosnia Herzegovina, has all but disappeared. However, there is one city in Bosnia where Serbs, Croats and Muslims still live together: Tuzla, in north-eastern Bosnia.

This summer, between the 15 July and 15 August, an International Summer University is being held on the campus of the University of Tuzla. Although primarily for students from the former Yugoslavia, 25% of participants will be from German, Dutch, Italian and British universities. Any interested Sussex students should contact former EAM student Toli Ziens on (0) 20 4191454, or Foundation YSY, Herengracht 516, 1017 CC, Amsterdam, phone/Fax: 31 20 525 2495.

RESEARCH OPPORTUNITIES

For more information, call Mylene Powell in the Research Office, ext 3812 (mornings only), email: M.G.Powell@sussex.ac.uk

UK/NETHERLANDS JOINT SCIENTIFIC RESEARCH PROGRAMME - British Council: the aim is to stimulate scientific and academic research collaboration between higher education institutions in the two countries (all fields including humanities, social sciences, life sciences, natural sciences, technical sciences and agriculture). Closing date: 30 June 1996.

UK/ITALY RESEARCH COLLABORATION 1996/97 - British Council: the aim is to encourage medium and long-term collaboration between research groups in Italy and the UK. Bilateral projects will be funded for up to two years with a grant of up to £8000 for travel and subsistence. Applications invited in the fields of Marine Science and Technology; Biomedicine and Biotechnologies; Economic and Social Sciences; Materials. Closing date: 15 July 1996.

JAPAN FOUNDATION ENDOWMENT COMMITTEE: invites applications for research grants and studentships to promote Japanese studies in UK Higher Education. Closing date: 3 May 1996.

MEDLINK: Link programme aimed at promoting collaborative research in support of the development of new and improved medical devices. Three main themes of healthcare: diagnostics, therapeutics and rehabilitation. No closing date given.

EU: MARINE SCIENCES & TECHNOLOGIES: Call for Proposals has been announced in the following research areas: Marine Systems Research, Extreme Marine Environments, Regional Seas Research Coastal and Shelf Seas Research, Coastal Processes and Morpho-dynamics, Marine Technology. Deadline: 15 October 1996.


EU: BIOTECHNOLOGY: - Call for Proposals will take place in mid-June in the following research areas: Genome Analysis Function Search, Comparative Analyses, Plant Molecular and Cell Biology, Somatic Gene Therapy, Immunological Substances, Structure / Function Relationships, Structural Biology / Electronics, In-Vitro Pharmacology, Environmental Biotechnology, Infrastructures, Horizontal Activities - Deadline: Mid-September 1996.

For further information on any of the EU research programmes, please contact Clem Smith, ext 8238, E-mail: C.J.Smith@sussex.ac.uk

DEVELOPMENT OPPORTUNITIES

Funding may be available from Staff Development or EHE funds for faculty to attend the following events. Please contact the Staff Development Officer, ext 3849, for details of these and other events.


Teaching More Students in Labs & Practicals Oxford Centre for Staff Development, at Sheffield 12 June 1996.


Teaching and Learning Development Fund

The deadline for the Summer Term round is Friday 17 May 1996. This will be the first of two rounds held to allocate funds for 1996/97. Guidelines for proposers have been sent to all teaching faculty and support units, and further copies are available from William Locke or Richard Beynon in the Enterprise Unit, Arts D421, Telephone (67) 8543, E-mail W.D.Locke@sussex.ac.uk or R.Beynon@sussex.ac.uk. Details are also available on USIS under Staff Information. The subsequent round of the TLDF will be in January 1997.

Research Development Fund 1996

The Research Committee invites applications for grants, under two separate competitions:

1. “Response-mode” project and developmental support, with grants unlikely to exceed £20,000 and with decisions being made in late June/early July.

2. New Centres of Excellence, to identify a small number of fields which the University will nurture to secure the highest rating in the RAE in 2000 and similar marks of achievement: two-page prospectuses invited at this stage, leading to a shortlist and full submissions for decision in October. Grants may be of the order of £200,000.

The closing date is 31 May 1996. Further particulars are available from Mylene Powell, Research Office, Sussex House (3812, m.g.powell@sussex.ac.uk).
Lectures, Seminars, Colloquia

Monday 29 April

11.10am Learning Matters Seminar: Profiling in Higher Education. V. Griffiths & others, Arts D310.

4.30pm Neuroscience Seminar: Problems for vision at night. E. Warrant (Lund, Sweden), Biology Lecture Room.

5pm Sociology/Social Psychology Seminar: Thinking about group-based privilege: consequences for well-being. N. Branscombe (Kansas), Arts D310.


Tuesday 30 April
12.30pm Life Histories Seminar: Against autobiography. M. Evans (Kent), Libraray Seminar Room 122.


5pm International Relations Seminar: Globalisation and its limits: reports of the death of the national economy are greatly exaggerated. R. Wade, Arts A71.

Wednesday 1 May

Thursday 2 May
2pm History and Gender Seminar: Helmut von Moltke - a character sketch of a military decision maker, 1906-1914. A. Mombauer, Arts D410.

2-6pm Contemporary Capitalism Colloquium: The future of national sovereignty. Michael Mann (UCLA), P. Eflanlioglu, N. Lewis, J. MacLean, R. Palan, M. Shaw, Essex House Conference Room.

6.15pm Professorial Lecture: Deadly quarrels: peace, war and social science. Michael Nicholson, Professor of International Relations, Molecular Sciences Lecture Theatre.

Friday 3 May
2pm SPRU Seminar: Sand and snow: strengthening innovations systems in Morocco and Sweden. E. Arnold (Technopolis, Brighton), EDB Room 121.

4pm Astronomy Seminar: RR lyrae and cepheids at minimum and maximum light. S. Kanbur (Glasgow), PB1A7.

Language Centre

Language Summer Schools
The Language Centre is putting on 5 day Summer Schools in Chinese, German, Spanish, Italian, Russian, Japanese and French from 1 - 5 July. Cost £85. If interested, tel: Alex x8006, or email: langcentre@sussex.ac.uk.

Housing Workshop
A one-off workshop giving advice to first-years who will be moving off campus. Tues 30 April, 1-2pm, Park Village Social Room.

Monday 29 April - Sunday 5 May

Sports News

Staff Tennis Club-night
Every Tuesday from 30 April from 5.30pm onwards. A chance to meet fellow players and pick up a few coaching tips. For more information, contact Simon, LTA coach, x3950.

Yoga Workshop
Sunday 5 May, 9.30am - 12.30pm with Louise Beglin at the Pavilion. Cost: students £6.50, staff £7.50, public £9. Tel: Karen Dunster, x3947 for further details.

Summer Courses
Registration from 22 April for all classes, courses, intra-ural volleyball and soccer.

Cricket Wanted
Local village team plays Saturday afternoons. If interested contact Alan or Grassee in the Bookshop, x 3885.

CCE Saturday Schools - 11 May

Interview Skills
Become more confident at interview selection interviews. Tony Everson.

Two American Dramatists
Examine the plays of David Mamet and Sam Shepard, possibly the most important writers in contemporary American theatre, Eric Salmon.

Colour in Your Garden
Learn to create stunning flower and foliage combinations. Lucy Cotes.

Geology of Sussex

uckymer Valley: Landscape & History
Study landscape development and agricultural changes, with a field walk. Reduced rates for students/staff. Most events taking place at the University. Enrol with CCE on 678926.

Meeting House

Lunchtime Recital
1.20pm, Tues 30 April, Charles Macdonald (organ), in the Chapel.

Graduation Day

Strawberries and Wine
Tickets on sale now at £6 each for strawberries and wine at Graduation, Tues 16 July. The celebrations will be held in a large marquee on the lawns outside the library. Musicians all day. Tickets available now from School Office: AFRAS, CLS, EAM, SOC, EURO.

Stop Smoking Group
Starting this term. Meet Wed 1 May, 3.30pm, in the Health Centre.

Blood Donation
Tues 14 May, 11-1.45pm, 3.30-5.15pm, Mandela Hall. Make an appointment with the Students' Union Reception, 678152. Please read the posters before making an appointment.

Small Ads

ACCOMMODATION WANTED: Anglo-Italian family seek cottage anywhere in Sussex for 2 weeks from 27 July or thereabouts. Tel: Tania 203439.

ECONOMICS TUITION OFFERED: 'A' level and GCSE. Rates negotiable. Tel: Yusuf Akbar x2090.

SHORT-TERM LET WANTED: Flat or house Lewes/Brighton sought by visiting US family (ex-IDS) from 23 May - 4 June. Tel: x4322 or 477019.

HELP WANTED: to collect and take care of child on campus after school for 2-3 hours, 3-5 times a week. Pay negotiable for student with good personal integrity and common sense. Tel: Eleanor, 680436 after 4.30pm.

HOUSE TO LET: South of France, near Montpellier. Sleeps 15, river & small pool in large garden. Weekly rent in August: 3800FF (other months cheaper). Tel: Josephine 386984 or email: jlnk@brighton.ac.uk for further details.

MATHS TUITION OFFERED: by maths doctorate with experience in teaching and individual tuition. Tel: Paul Courtney, PhD., 556699.


ROOM TO LET: in Park Village. Available immediately. For students only. £41.25 pw. Tel: 276860.

Film at the Gardener

Wednesday 1 May
7.45pm Dangerous Minds

Thursday 2 May
7.45pm Seven

Friday 3 May
7.45pm The White Balloon

11.30pm Seven

Sunday 5 May
6pm Howard's End
9pm Shanghai Triad

Free Eye Tests for Staff
Free eye tests are available for all members of staff from Specsavers, who will provide spectacles for under £75 if a prescription is necessary. Tel: Richard Price, Staff Welfare Officer, for details x3598.

Bulletin

The Bulletin appears every Friday of term with copy deadline the preceding Friday lunch-time. We welcome any suggestions for news, details of events, letters and small ads. Please contact the Information Office, Sussex House on ext. 8209 or email: Bulletin@sussex.ac.uk.