Sussex scientists awarded millions of pounds for research

The University is among 21 universities to receive a share of £129 million in research grants, it was announced in April.

Two applications for new science buildings on campus were successful in the latest round of awards from the Joint Infrastructure Fund (JIF), an initiative between the Wellcome Trust, the Department of Trade and Industry (DTI) and the Higher Education Funding Council for England (HEFCE), together with major research councils.

Of the 163 bids made by higher-education institutions in this round, only 27 "of the most outstanding quality" were accepted. Vice-Chancellor Professor Alasdair Smith said: 'The awards continue to demonstrate the high calibre of research work at Sussex and are a remarkable achievement for a university of this size.'

Totalling £18 million, the two projects are:
1. To build new laboratories to expand the University's research into the links between DNA damage, genetic diseases and cancer. The new building will be called the Sussex Genome Damage and Stability Centre. An artist's impression of the new building is pictured left.

2. To create a centre of excellence in science and technology research by bringing together the staff of SPRU (Science and Technology Policy Research) at Sussex and CENTRIM (Centre for Research in Innovation Management) from the University of Brighton under one roof. The building is to be named the Freeman Centre in recognition of Professor Christopher Freeman, a world-leading scientist at SPRU.

Commenting on the genome project, Pro-Vice-Chancellor Professor Anthony Moore said: "This funding will allow us to continue the very important studies on why people with certain genetic diseases are more prone to cancer. By looking at the nature of these diseases, we can gain an insight into how cancers arise."

SPRU's director Professor Benjamin Martin said: "This award means we can now become one of the world's top five centres for research into innovation. The joint expertise of our two universities will bring major benefits to the region well as to international debates."

The awards, announced by Science Minister Lord Sainsbury at a ceremony in London, are part of a £750 million programme of funding for university science projects. In the previous round of JIF funding, Sussex was successful in its bid for £5.2 million to refurbish neuroscience and physics laboratories.

Poets' private lives exposed

The private lives of some of the most distinguished poets of the 20th century will be revealed in the Library during this month’s Brighton Festival.

Unpublished personal letters and manuscripts of Rudyard Kipling (pictured below), W. H. Auden, T. S. Eliot, Ezra Pound and others will be displayed from 1 to 31 May in an exhibition entitled Poets’ Papers.

The original documents, which form part of the rich archive of manuscripts in the Library, include a frank exchange between Kipling and women’s rights campaigner, Marie Stopes. She wanted him to change the last line of his celebrated poem "If" from "And – which is more – you’ll be a Man, my son!" to "And you will lead the race o’er ground you’ve won". He refused.

Another literary revelation is Ezra Pound’s letter to Christian socialist Maurice Reckitt in which he expresses his contempt over the abdication crisis of Edward VIII.

The exhibition has been put together by University Librarian Adrian Peasgood and Manuscripts Librarian Elizabeth Inglis. Continued on page 2.
The rock’n’roll life of plants

If you want to improve the growth rate of your plants, talk to them. Better still, play them ‘Bat out of Hell’ by Meatloaf non-stop.

Botanists in BIOLS studied the germination rates of ten species of plant and found there was some truth in Prince Charles’ assertion that speaking to them was good for them. But the results were more spectacular if the seeds were fed a constant diet of rock music with a heavy, rhythmic beat.

The experiment, carried out by third-year biology student Ruth Davies under the supervision of Dr Peter Scott, involved measuring the germination rates of wallflowers, busy lizzies, basil, phlox, penstemons, maize, tobacco, carrots, cress and mung beans in response to silence, pop music (‘Bat out of Hell’ played for seven days), classical music (Rachmaninov’s Piano Concerto No. 2) and speech (Kenneth Branagh reading Act II of Hamlet).

Both the speech and pop music did substantially increase germination. But the raucous tones of Meatloaf encouraged wallflower seeds to sprout two days earlier than those in silent conditions. Classical music had no significant effect.

Further tests showed that the results could be due to the heat generated by a constant level of sound. The piano concerto had little impact because it contained a wide variation in sound levels.

“There’s a lot of folklore about talking to plants, but very little in the way of scientific studies,” said Peter, who presented a paper on the study to the Society of Experimental Biology at the University of Exeter.

“Our conclusion is that there could be something in the old wives’ tale that speaking to plants helps them grow. However, you would have to shout at them continuously, and it would probably be your hot breath which has the most impact on their growth.”

The research attracted huge media interest and an attempt by weekly magazine Garden News to contract Ruth’s findings: “Soothing sounds and soft words do get your plants growing, GN tests reveal”.

But she questioned the comparability of the magazine’s results, which were obtained using different species of plants, grown at a different temperature. And most critically of all, said Ruth, Garden News omitted to specify the decibel level of its sound tests. Heavy petal, she still maintains, is the perfect plant food.

We regret to announce the deaths of the following former members of staff:

- Pauline Dearling, who died on 7 April, retired due to ill-health in 1998. She had worked for many years in what was then the Language Centre.
- Claire Duchon was a senior lecturer in EURO for five years until illness led her to take early retirement in 1999. A scholar of modern French feminism, she was co-editing a book on women in postwar Europe (When the War was Over); it reached proof stage just before her death on 15 March, aged 45.
- Dennis King, who died on 19 March at the age of 72, will be remembered by many students and staff in Arts B and Arts D, where he had been head porter until his retirement in 1993.

Professor Alan Parkin

A celebration of Alan’s life and work is being held at the University on Saturday 13 May.

Various activities will take place throughout the day starting at 10.30am. All are welcome.

For details please contact Ann Doidge by email ann@biols.sussex.ac.uk or telephone (67)8620.

Poets’ private lives exposed

Continued from front page.

She said: “The documents we have in our archive give a valuable insight into the lives of the poets and we thought this would be an excellent opportunity to reveal them.”

Among the exhibits will be items from the personal archive of Charles Madge, a poet, sociologist and co-founder of social-research organisation Mass-Observation, which is now housed on campus.

It was Madge who first came up with the idea of collecting people’s writings to create a record of life in the 20th century. In 1937, together with anthropologist Tom Harrison and documentary filmmaker Humphrey Jennings, he began interviewing people in Bolton to gather their impressions of the world around them. The team produced two books, Britain by Mass Observation (1939) and War Begins at Home (1940).

In 1999 Madge’s daughter donated his personal papers to the Mass-Observation Archive and a conference to celebrate his life and work takes place at the University on 12 May.

Archivist Dorothy Sheridan said: “Madge’s work was important because he was the first person to think that the thoughts of ordinary people were worth recording. He believed everyone could write.”

Next week’s conference, which has been organised jointly by the Centre for Life History and the Centre for Modernist Studies, will include sessions on surrealism and the culture of everyday life and film, photography and documentary culture. The keynote speaker will be Professor Stuart Hall and speakers from Sussex include Dr Andrew Crozier, Dr Laura Marcus, Dr David Mellor and Dorothy Sheridan.

She said: ‘The conference is a timely opportunity to reconsider the foundations of Mass-Observation and to situate the work of Charles Madge and his contemporaries in their broader social, cultural and historical contexts.’

Sussex launches Graduate Assistantship scheme

The University is introducing a number of Graduate Assistantships for suitably qualified candidates to undertake full-time research (MPhil or DPhil) starting in October 2000. The Assistantships are at least equal in value to a Home/EU fee waiver. Many research groups are in the scheme. In some cases research areas are specified; in others, all proposals will be considered.

Marie Curie Training Sites

The University has been awarded a total of £646,722 from the EU research funding programme to set up eight "Marie Curie Training Sites" on campus.

The purpose of this new initiative is to promote and encourage a trans-national aspect to the training of young EU postgraduates, by selecting internationally renowned research groups that can demonstrate an excellent track record in the training of postgraduates.

European Liaison Officer Rossana Dowsett said: "The idea is to improve the quality of doctoral research studies, to encourage the mobility of postgraduate students across the EU and to encourage a trans-European academic culture."

Each site is awarded a budget and a maximum number of fellow months for hosting young postgraduates for short stays of between three months and one academic year.

For the first call for proposals (there will be a second and final call in 2001) a total of 463 applications were received, of which 203 have been selected for funding (53 of them in the UK alone).

Sussex submitted 11 applications and eight were successful. CPES will be the base for three of the Marie Curie Training Sites, with two in SPRU and one each in SMS, SEI and the CDE.

In his annual address to the meeting of Court in March, Vice-Chancellor Professor Alasdair Smith welcomed news of the awards: "This once more demonstrates Sussex's excellence in the quality of its research and the provision of excellent postgraduate training across the disciplines and speaks to the strength of our international reputation."

The Sussex Training Sites are expected to advertise vacancies in the late spring and summer, with a view to hosting the first batch of Marie Curie fellows from the autumn term 2000.

VC's Voice

The University has been extraordinarily successful in bidding to the Joint Infrastructure Fund (JIF). Our four awards mean that, allowing for size, we have done better in the JIF competition than any other university. The money is welcome of course, but the importance of this success goes well beyond money. JIF awards have been made only to proposals coming from groups with an established record of excellence in research to the highest international standards. The successful groups, in Atomic Physics, in Neuroscience, in the Cell Mutation Unit, and in SPRU deserve our warm congratulations, as do all those who have worked hard on the successful bids.

As an institution, this reaffirmation of our excellence in research should encourage us to build on strength, and in particular to ensure that prospective students, both undergraduate and graduate, are well informed about the attractions and strengths of the University of Sussex.

Having in mind the twin objectives of building on our research strengths and improving our attractiveness to students, I intend to make proposals to Senate this term for a major revision of the curriculum in the Arts Schools.

The interdisciplinarity of the undergraduate Arts curriculum is a distinctive and valued Sussex strength. We should re-affirm our commitment to interdisciplinarity, and seek ways to strengthen its reality. In particular, by introducing more flexibility into the curriculum structure, we could liberate forms of interdisciplinarity that are currently restricted by it; women's/gender studies and arts/science are two cases in point.

The present curriculum is expensive to teach because it is excessively fragmented, with far too many separate courses being offered. This leads to heavy teaching loads on faculty, while at the same time offering to students on some programmes only a limited number of contact hours.

I propose a framework in which degree programmes could be created from two majors, from a major and an interdisciplinary programme, or from a major–minor combination. The number of programmes and the number of course options within programmes would be limited to ensure that most courses would have lectures as well as seminars. In this way, it will be possible to strengthen interdisciplinarity, increase curricular flexibility, reduce faculty teaching loads and increase student contact hours. I do not propose that we should semestrise the academic year.

Within the academic framework outlined above, Schools would continue to have a central role. Each School would have a distinctive set of programmes, though the relationship between Schools and programmes would be somewhat more flexible than at present. In time, as the syllabus structure evolves, some changes in the configuration of Schools might prove desirable.

I am committed to retaining the interdisciplinarity of the curriculum, and I do not want us to move to a departmental organisational structure. Equally, we should not let an excessively defensive attitude towards our present structures stand in the way of curriculum reform which is badly needed.

Alasdair Smith
Ten pound poms

Did you have a good Easter? Go anywhere nice and sunny? CCE’s Dr Alistair Thomson certainly did. During the vacation he spent three weeks in his native Australia, interviewing some of the so-called ‘ten pound poms’ who crossed the seas in the 25 years after 1945. But Alistair is equally interested in the thousands of them who came back. More than a million Britons responded to the post-war demand for labour in Australia, while others chose to go to New Zealand, Canada or southern Africa. “All those countries were competing with each other through the ‘50s and ‘60s for British migrants,” says Alistair. “People would go to Australia House, go to New Zealand House, and so on, and then lay all the pamphlets on the table and say, ‘Right, which one are we going to go to?’” Most went as assisted migrants, paying ten pounds for the journey. Although these ‘ten pound poms’ were part of one of the largest migration schemes of the 20th century, historians know little about the experiences of those who left Britain for Australia and even less about the quarter of them who returned to the UK. Now Alistair aims to put that right, with the help of researcher Dr Lani Russell - herself the daughter of an assisted migrant. Their year-long project, which is funded by the Arts and Humanities Research Board (AHRB), complements research being undertaken at LaTrobe University in Melbourne, where Dr Jim Hammerton is collecting accounts by Britons who remained in Australia.

As part of the project, Alistair and Lani have put out an appeal throughout Sussex for ‘ten pound poms’ to get in touch. More than 125 have already responded, including several on campus. One of them is Pat Bone, who now works in USIE but spent the early 1970s in Melbourne and Sydney. Like many other migrants, she returned to Britain for a short break and was then caught out by changes to citizenship laws which meant she was unable to get back into Australia. This is a source of continuing regret, she says. “I’m still in touch with many of my friends, and I go back every five years. The only thing I don’t miss is the spiders.” Laura Green, from SPRU, was only four years old when she moved to Sydney 30 years ago, but she still remembers the smells. She told the Evening Argus, “I remember the way grass smelt - I don’t think there was much, but at this time of year when grass is being cut everywhere, it always makes me think of Australia.” When she returned to Crawley, aged six, she was teased at school for her Aussie accent, which she still retains even now. Alistair and Lani will shortly be rolling out their appeal for respondents to other parts of the UK, so if you know any ‘ten pound poms’, encourage them to get in touch - and make history. Lani’s number is 01273 877774.

Teaching and Learning Development Fund

Bids are now invited for the next round of the University’s Teaching and Learning Development Fund. The deadline for bids is Friday 2 June 2000.

When preparing bids, please consult either Lilla Funge, tel (67)8714, e-mail E.Funge@sussex.ac.uk (general enquiries) or Richard Inskip, tel (67)8579, e-mail R.Inskip@sussex.ac.uk (multimedia enquiries), at least one week before the deadline. Summaries of recent approved projects can be found at http://www.sussex.ac.uk/Units/TLDU/ along with full guidelines for bidding to the TLDF. A paper version of the guidelines is also available on request from the TLDU.

Final proposals should be submitted to Lilla Funge in TLDU, Arts D421 by 2 June.

All change!

To reflect the diversity of our role, the name of the Information Office has been changed to Press and Communications Office. There has also been a new addition to the team. Award-winning journalist Jacqui Bealing has joined the University as Press Officer. Her role is to raise the profile of the University by promoting research and other activities on campus to local and national media.

Alison Field and Harriet Sexton should be your first contact for items for the Bulletin, while Jacqui is interested to hear about anything that might be of interest to a wider audience. But it is a flexible team and if you have a story of any description, all three are happy to be contacted.

To contact us directly please call:
Jacqui Bealing tel. (87)7437 or email J.A.Being@sussex.ac.uk
Alison Field tel. (67)8609 or email A.Field@sussex.ac.uk
Harriet Sexton tel. (67)8209 or email H.D.Sexton@sussex.ac.uk.

Pictured are: back row - Alison Field (Communications Officer), Harriet Sexton (Deputy Press and Communications Officer), front row - Andrew Proctor (Director of External Relations), Jacqui Bealing (Press Officer) and Chrissie Anthony (Receptionist).
Double act developing staff on campus

Cagney and Lacey, French and Saunders, now Clayton and Strupinski - a double act is shaping up on campus. And it was the prospect of forming this alliance that attracted the two new Staff Development Officers to Sussex. "It's quite rare to have two people involved in staff development," says Sue Clayton, "and it's a real opportunity to do something exciting." Sarah Strupinski agrees: "I feel so much more confident about being able to achieve things because there are two of us and we have very similar experience."

In fact, both of them worked just along the Academic Corridor - Sue at Brighton College of Technology, and Sarah at the University of Brighton. But in double-quick time, the dynamic duo have made their mark at Sussex. After only a couple of months in post, they've already visited all Deans and directors, have a summer programme of training opportunities in place, and are formulating a plan for staff development during 2000-2001. So let's hear it.

"Well," says Sarah, "we've identified about 12 core staff-development priorities for the next five years, in line with the University's strategic plan, and we've used these core headings to design the in-house staff-development programme for the next academic year. Our remit is to provide staff development for all types of staff, and this plan reflects that."

But presumably teaching and learning is one of the core areas? "There are a range of issues related to teaching and learning," says Sue, "and there's a move nationally to raise the profile of teaching in universities and also relate that to the student experience - particularly because we're getting a wide variety of students coming into the University, which means that teachers may need to reflect and review the way they teach. Technology influences that as well."

Teaching and Learning Development Unit (TLDU), Staff Development Unit and USIE are going to work jointly to create more professional development opportunities for teachers. Sarah and Sue will also be working with staff in the Language Institute and Library on enhancing learning resources, and with Student Services and the Career Development Unit to support student retention, achievement and progression. In fact, there hardly seems to be anybody that they're not working with. "We're developing really strong partnerships with a number of other units that deliver staff development - the Computing Service, TLDU and so on," says Sarah. "We need their support, and we need to be talking the same 'staff-development language' as them, to get across a message of consistency."

And this is where the strategy comes in, together with a forthcoming staff development 'brochure'. As Sue points out, "Once you have got a plan, it is important that people know about it and that it is accessible. It will be a handbook about what staff development is, what we do and also how to access staff-development opportunities."

Tell us more, Sarah. "We'll be building up a framework that gives potential opportunities for all categories of staff, and the core priority areas reflect that. For instance, we will be introducing a number of pathways of learning opportunities for administrative, clerical, technical and manual staff during 2000-2001, and we'll build on these in future years."

Sounds good. "There will be clearer criteria about entitlement to staff development, how to access those opportunities, and how applications for funding will be judged. And over the next two years, we'll be reviewing and revising - in collaboration with colleagues - the processes for induction, probation, appraisal and annual review."

Although Sarah and Sue will be working jointly on all major staff-development projects, they have decided to split the University in two, with each taking a particular set of Schools or units to give support with more local staff-development issues. "The main rationale for taking this 'patching' approach," says Sarah, "is to ensure that Schools and units have a key contact with whom they will be able to build up a trusting relationship and gain consistent, individual support."

They'll be busy for a little while yet, then. "Staff development and its processes are everyone's responsibility. It shouldn't be seen as 'something out there', but should be integral to all our work and future development." So watch this space.

Mozzies beware!

Swarming adult mosquitoes may give a certain amount of emotional satisfaction, particularly if they are females that have just bitten you, but it is much more effective to kill their young. Once again, mosquito-borne disease is on the increase: not only malaria, which affects hundreds of millions of people per year and kills several millions, but also virus diseases, such as dengue. Even the USA can suffer; recently there was an outbreak of encephalitis in New York, caused by a virus transmitted by mosquitoes from birds to humans. Global warming will add to the problems.

Usually, mosquito populations are limited by the capacity of the aquatic habitats of their larvae so these offer the best opportunity for control. Certain bacteria produce toxins which kill the larvae but getting them into the right place at the right time is difficult, particularly as some of the most dangerous mosquitoes make use of the sort of temporary puddles provided, for example, by hoofprints. Now, Dr Neil Crickmore of BIOLS has been awarded a grant by the Wellcome Trust to pioneer an alternative approach. His aim is to develop transgenic bacteria, using bacteria from mosquito-infested waters (or from mosquitoes themselves), which interact naturally with mosquito larvae and can be propagated cheaply. Normally these bacteria are harmless to mosquitoes, but the aim is to induce them to produce the toxins associated with the mosquito-killing bacteria. Another main task will be to ensure the genetic stability and safety to the environment of these genetically modified organisms.

The research will be orientated towards disease problems in South America but promises much wider application.
Study part-time at the University in CCE

Continuing Choice and Open Evening
Wednesday 10 May

Why not discover how pleasant it is not only to work on campus, but also to study here? Many members of the University's staff are already studying in CCE. Several members of staff received awards in landscape studies, art history and arts management at the winter awards ceremony.

CCE offers part-time courses at undergraduate and postgraduate level, allowing you to update your skills or build up credits towards a first degree. Whether you have studied with CCE before or would like to take another course but are not sure which one, then come to the Continuing Choice and Open Evening on Wednesday 10 May.

The event will be held from 5.00–8.00 pm on the top floor of Bramber House (formerly the Refectory Building). This is an opportunity to find out more about the programmes, talk to faculty and meet other students.

Some free places are available to members of staff – the earlier you apply, the more likely it is that you will get a free place. Come along and have a glass of wine, see displays of students' work, and discuss the options for returning to study where you work (or similar).

For further information contact Mary Hoar, telephone (67)8449, email m.hoar@sussex.ac.uk.

Matthew fights for human rights

A report by a Sussex lecturer on the human rights situation in Turkey is to be published this week. It calls for Turkey to allow human rights organisations in the country to work unhindered by the government and for the right to the freedom of speech. The report's author, Matthew Happold (pictured right), was part of an international delegation that travelled to Ankara earlier this year to observe a high-profile human rights trial.

Matthew, a lecturer in SLS, is a member of the legal team of the London-based human rights organisation, the Kurdish Human Rights Project (KHRP). The KHRP joined forces with the Bar Human Rights Committee and the Norwegian Bar Association in a mission to observe the trial of Nazmi Gür, secretary-general of the Human Rights Association of Turkey (the IHD).

Nazmi Gür had been indicted before the State Security Court for aiding an illegal organisation. This 'aid' took the form of an article published by the IHD that referred to the Kurdish insurgency in southeast Turkey as a "dirty war, which has been continuing for the last 15 years in our country" and to a reference to the "peoples", rather than the people, of Turkey.

The Turkish government took offence to this, in the same way that it has to other human rights organisations for speaking out against the conflict between the Turkish security forces and the Kurdistan Workers' Party (PKK). In particular, it is trying to close down the IHD.

The charge of aiding an illegal organisation is a serious crime under Turkish law and Gür faced the prospect of between three and five years' imprisonment. The trial was the subject of extensive international interest, with observers from 10 embassies and from the Danish Centre for Human Rights also present.

The case against Gür collapsed after the public prosecutor took the unprecedented step of asking the court for an acquittal. But Matthew believes that the prosecution should never have been brought: "It is unarguable that it was contrary to the standards set out in the European Convention on Human Rights."

Matthew concludes that, "The limits of free expression in Turkey remain unclear, and without reform of the laws restricting free speech the authorities retain powerful weapons by which to silence their critics." He hopes his report will be read by opinion-makers across Europe, particularly in the light of Turkey's hopes to join the European Union.
Swedes celebrate silver at Sussex

One of the first schemes welcoming foreign students to Sussex has just celebrated its silver jubilee. Gothenburg University in Sweden made the initial link with Sussex in 1975 to give 20 of its students an opportunity to learn English in a British university. Now it is one of the most popular courses offered by Gothenburg, with 25 applicants for each of the 80 places.

The scheme was the brainchild of Dr David Isitt, an English lecturer at Gothenburg who was keen to make university education more international. Originally from Boxhill, Dr Isitt approached Sussex with the idea because of the University’s policy of encouraging foreign exchanges.

Swedish students can take a wide range of English language and literature courses at all undergraduate levels as part of their degree studies for Gothenburg University.

At a special luncheon to mark the anniversary, Dr Ulf Dantanus, director of studies for the Gothenburg Programme at Sussex, said: “It was most definitely a unique and forward-looking project and pre-dates most other international schemes for students.”

“The relationship between Sussex and Gothenburg is constantly developing and the profile of the University of Sussex in Gothenburg and the rest of Sweden has been growing as a result.”

Research funding opportunities

This is a selection of research opportunities. More details of these and other opportunities are available from the Research Grants & Contracts Office. Contact Debbie, ext. 3812 or email D.Foy-Everett@sussex.ac.uk. For an extensive listing of funding opportunities see CREFUND on the Research website http://www.sussex.ac.uk/Units/research or SUSIS home page, under Research.

Research Training Networks Briefing – 10.00am on 12 May, Conference Room, Essex House.

Open to all faculty, this briefing will give an overview of the requirements and purpose of this funding initiative from the EU’s Fifth Framework Programme for RTD. The next and last call will be June, with a November deadline. It is open to all disciplines across the sciences (basic and applied) and to the applied social sciences. Funding will support teams to undertake collaborative research within the context of training of pre/post doc young researchers. To see a list of existing Research Training Networks, please visit http://improving-rtn.sti.jrc.it/network/. If you wish to attend, please email R.L.Dowsett@sussex.ac.uk.

EU IST programme – Future and Emerging Technologies: Two-step proposals: deadline 15 September 2000. Priorities: innovative bright-spark ideas/ the Disappearing Computer/ neuroinformatics for ‘living’ artefacts. Funding is available for short assessment phases (typically one year, maximum amount €100,000) and for full-scale RTD or thematic network projects (typically three years/no maximum ceiling for funding). Minimum of two partners required from two member or associated states. Visit the UKSHelp site at: www.ukishelp.co.uk. For further help and information contact ext. 8238 or email R.L.Dowsett@sussex.ac.uk.

The European Science Foundation supports a limited number of Exploratory Workshops, which allow leading European scientists and scholars to meet to explore novel ideas at the European level with the aim of ‘spearheading’ new areas of research. Subjects covered are: Humanities, Social Science, Physical and Engineering Sciences, Medical Science, and Life and Environmental Sciences. For specific topics email R.L.Dowsett@sussex.ac.uk.

Deadline: 2 June 2000.

NATO is inviting applications for collaborative linkage grants under the Physical and Engineering division. Grants of one or two years are available for collaboration between researchers in Partner and NATO countries. Funding covers travel and subsistence. Deadline: 1 August 2000.

The Royal Society is inviting applications for its COPUS grants in support of public understanding of science, engineering and technology. There are three types of COPUS grants: to pump prime activities on a local scale; a development grant for larger-scale initiatives; and a National Science Week grant for activities/events intended for the annual NSW. Deadline: 31 May 2000.
Lectures, Seminars, Colloquia

Sunday 7 May
3.30pm Bill Epstein Memorial Lecture: Emanuel Marx (University of Tel Aviv), Jew and Arab in today's Israel. Axj Hall, Palmiro Avenue, Hove.

Tuesday 9 May
12.30 Centre for Life History Research Seminar: Helen Busby (Salford), Health, sickness and the work ethic. LMR.

2.15pm SEI Research-in-Progress Seminar: Judy Batt (Birmingham), At the border of Europe: The trascarpathian region. A71.

4.15pm Biochemistry and Genetics & Development Seminar: Richard Iles (The Royal London Hospital), New insights into liver metabolic heterogeneity and consequences for health and disease. BLR.

4.15pm Social Anthropology Graduate/Faculty Seminar: Bruno Riccio, Not only a trading diaspora: Senegalese transmigrants in Emilia-Romagna (Italy). C233.

5.15pm German Research Colloquium: Tanya Ury (performance artist, Cologne), Hung up. A155.

Wednesday 10 May
4.30pm, History of Art Research Seminar: Gareth Williams (Victoria and Albert Museum), Brand identity and branded identity: Contemporary design and consumption. A103.

Thursday 11 May
2.30pm History of Art Symposium: Robin Cormack (Courtauld Institute), Antony Eastmond (Warwick), Liz James, Icons, relics and power in Byzantium. CCS Conference Room.

5.00pm English Graduate Colloquium: Michael Coyle (Corktape University), Call and response: Low-down jazz and in highbrow modernism. C219.

Friday 12 May
2.00pm Rob Shields (Carleton), Everyday life and modernity: Henri Lefebvre. C219.

2.15pm SPRU Seminar: Michael Best (University of Massachusetts, Lowell), Systems integration and the resurgence of American industry. C133.

4.00pm Centenary Lecture of the Royal Society of Chemistry: Robin Hochstrasser, Structural dynamics of complex molecules by non-linear vibrational spectroscopy. PEV 1A6.

4.00pm Migration Research Seminar: Ulrike Meinholf (Bradford), Germany and Poland: Cross-border constructions of identity. C219.

Monday 15 May
4.30pm Neuroscience Seminar: Iain Gilchrist (Bristol), Eye movement, perception and active vision. BLR.

Tuesday 16 May
9.00am All-day Migration Research Methods Workshop. Hosted by Stephen Castles (Wollongong, Australia). D410.

2.15pm SEI Research-in-Progress Seminar: Jon Mitchell, Understanding national identity. A71.

4.15pm Society of General Microbiology Special Seminar: Robin Weiss (UCL), Xenotransplantation and viruses. BLT.

4.15pm Social Anthropology Graduate/Faculty Seminar: Mark Harris (LSE), Saints and fairies: Notions of Otherness and nature in Amazonia. C233.

5.15pm German Research Colloquium: David Groiser, Martin Buber and the question of community. A155.

Wednesday 17 May
12.30 Education Faculty Seminar: Gerald Grace (London Institute of Education), Catholic schools: Mission, markets and morality. EDB 302.

4.30pm History of Art Research Seminar: Susan Nash (Courtauld Institute of Art), Evaluating panel painting at the courts of France c.1360–1420. A103.

5.00pm English Graduate Colloquium: Anna Snaithe (Anglia Polytechnic University), Virginia Woolf and reading communities: Respondents to Three Guineas. D640.

5.00pm Migration Research Seminar: Stephen Castles (Wollongong, Australia), Title tba. D630.

Thursday 18 May
4.00pm Experimental Psychology Colloquium: Alan Allport (Oxford), Task switching and the long-term negative priming of tasks. BLR.

4.30pm Politics & International Relations/Social and Political Thought Graduate Programme Seminar: Martin Shaw, On slaughter: Questioning the categories of war and genocide. D630.

Friday 19 May
11.00am History of Art Symposium: Sarah Mahaffy (Goldsmith's College, London), Kitty Zijlmans (University of Leiden), Briony For (UCL), The politics of installation. CCS Conference Room.

2.15pm SPRU Seminar: James Barlow and Richard Curry, Delivering healthcare into the home: Searching for a new model. C133.

Small ads
WANTED: PhD student seeks studio or one-bedroom flat, up to £300pcm for short let (June to August), preferably in Brighton or Hove. Please e-mail georgiap@cogs.susx.ac.uk.

WANTED: Recruits needed as paid volunteers in study of feeding and drinking in EP (BIOLS). Postgraduates and (younger) staff. Please email frlab@biols.susx.ac.uk giving contact address (pigeonholes) for preliminary questionnaire.

For Sale: Volvo 240GL estate, B reg, silver, MOT till September – £150 ono. Contact Alan Mayers on 4701965 or ext. 4237, 2650.

To Let: Furnished three-bedroom house in Lewes garden, garage, new kitchen. Available from 15 May. Contact: a.stone@susx.ac.uk.

TYPING SERVICE: Dissertations, theses. Accurate, efficient and fast. Concentrate on the content and we can take care of the rest, £7.50 per 1000 words. Please tel. 3059119.

For Sale: Persian carpet. Magnificent floral design on creamy background, 3 x 2 metres, love at first sight – £600. Contact 248102.

Sports events
Dance and Movement Festival 6 and 7 May at the Sportcentre. Ticket prices (for unlimited number of classes subject to availability): public £9.00 for two days or £7.00 for one day, full-time students/staff £8.00 for two days or £5.00 for one day.

Brighton Bears Junior Basketball League at the Sportcentre for 11–16-year-olds, Saturday 20 May to Saturday 22 July. Price £35 including T-shirt and coaching with the Brighton Bears and Phil Waghorn from Sussex Basketball Development. All level of players welcome. For further information for the above, please contact Sportcentre Reception on 678228.

Tennis Tournament on 17 May starting at 5.30pm; £2.50 per pair, max. 12 pairs. Contact Falmer Sports Complex on 877125.

Campus activities
Thursday 18 May lunchtime recital at 1.10pm. The Dim Innuendo Quartet – Jane Wilce (violin), Laura Lancaster (violin), Gemma Partridge (viola) and Suzie Barrett (cello). Recital Room, Falmer House.

Bulletin
The Bulletin will be published fortnightly throughout the summer term.

The next issue will be out on Friday 19 May with a copy deadline of 1.00pm on 12 May. We welcome any suggestions for news, events, letters and small ads from staff and students of the University. Please contact the Information Office in Sussex House on ext. 8888 or email Bulletin@susx.ac.uk.