**PGCE – star performance**

The Sussex Consortium for Teacher Education and Research has produced a third year of excellent results in the primary PGCE OFSTED inspection of literacy and numeracy.

The course was awarded six grade ones (excellent) and seven grade twos (good). The inspectors cited the mentorship, partnership with schools, integration of the school and university components, calibre of the trainee teachers and the training itself as outstanding features.

Since the consortium was inaugurated three years ago, this has been the most gruelling inspection taking place in four stages over the whole academic year. Vivienne Griffiths and Angela Jacklin of USIE described the inspection as “like spending a year under a microscope” and expressed their thanks to all those involved for their hard work.

**Virtual Computer Clubs**

**FEMALE** students have been invited into the world of information technology using virtual computer clubs. A project linked to the University of Sussex and Queen Mary & Westfield College has provided 14 year old young women with access to video conference-based clubs, where they can meet well-known people, produce web pages and collaborate on joint projects.

Recent on-line links include a visit from HRH Princess Anne, and a live link to Lucent Technologies – Bell Labs in the US where a senior education officer discussed the possibilities of link-ups with women-oriented American technology programmes. Future proposals include video-conferencing with European schools, and experiments with visual programming and animations.

The impact of the clubs on women’s attitudes to IT will be assessed with surveys and a follow-up study to gauge how the project influences career and study choices in the future.

**Lifelong learning partnership**

Over 100 staff from Sussex and six of our partner colleges – Crawley, Croydon, Lewes, Ravensbourne, West Dean and Trinity College of Music – came together last week for a staff development event at the University. The morning opened with an address by Professor Rob Fryer, the Pro-Vice-Chancellor with responsibility for lifelong learning at the University of Southampton and author of the recently published report *Learning for the Twenty-first Century*. This was followed by a series of workshops on a variety of topics, including key skills in the curriculum, new modes of learning using IT and improving access for disadvantaged groups. Although the University has been involved in staff development activities with individual colleges, this was the first time all the colleges had come together for a single event at the University. According to Peter Dennis, Assistant Registrar in the Partnership Office, “Rob Fryer’s passion for his subject helped to make real the opportunities which exist for collaborative academic partnerships across the region.”

**Sussex Science Experience**

Following on from last year’s highly successful summer school, the Science Schools will once again be offering the Sussex Science Experience: a programme of one week courses in science for people from all walks of life. Each day, the programme will start with a lecture of general interest to all participants which will be followed by courses consisting of a mixture of lectures, discussion periods, practical demonstrations, hands-on activities and guided reading. Participants will get into laboratories, sit at computer terminals, observe the stars, argue with the lecturer ... The five courses on offer this year are aimed to appeal to adults of all ages and all levels of knowledge; according to the organisers, Tim Metham and John Murrell, enthusiasm and curiosity are the only requirements. Members of the University, families and friends are welcome to attend the summer school which runs from 27 to 31 July.

Further information can be obtained from the Information Office or the CPES School Office.
**Research Opportunities**

This is a selection of Research Opportunities. More details of these and other opportunities are available from Mylène Powell in the Research Grants and Contracts Office, ext 3812 or email: M.Powell@sussex.ac.uk.

**RAMSEY MEMORIAL FELLOWSHIPS FOR CHEMICAL RESEARCH**

awarded to advanced students of chemical research to pursue their work in universities. Age limit of 35.


**NERC RESEARCH FELLOWSHIPS IN THE ENVIRONMENTAL SCIENCES**

to afford talented environmental scientists a greater opportunity to develop and maintain an international reputation on environmental research. Postdoctoral Research Fellowships; Advanced Research Fellowships; Senior Research Fellowships and Professorial Fellowships are available.


**KREBS MEMORIAL SCHOLARSHIP**

to help candidates who wish to study for a doctorate in biochemistry or in an allied biomedical science, but whose careers have been interrupted for non-academic reasons beyond their control and/or who are unlikely to qualify for an award from public funds. No deadline.

**D-Day for SPRU students**

Eighteen DPhil students are to present their research in progress at an internal conference in the Terrace Room, Refectory today (Friday). This will be an opportunity for students to share their current work in the field of science and technology policy.

Presentations will each be ten minutes long and include topics such as how mechanical technology can be complemented by communication and information technologies, the need for an international standard in biosafety of living modified organisms, and how the diffusion of technologies affects economic structure.

The programme also includes talks by external speakers from Berkeley, Karlsruhe, Maastricht and Pisa. Research student Tim Venables commented, "This conference organised by students for students, will enable us to receive feedback on our work at an early stage from both our peers and senior members of faculty."

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**A Course in Sussex - a print by Tom Phillips**

Following our reports of hidden treasures around campus, we will be featuring well-known pieces of art owned by the University. Simon Lane introduces Bulletin readers to a work by Tom Phillips.

"UNIVERSITY is a place one comes to change into oneself," according to a print by Tom Phillips. The print, A course in Sussex, was commissioned by the University to mark its silver jubilee in 1986.

It is one of the few works which is both owned by and has a direct relationship to the University, with many of its images taken from Sussex itself. On one level it tells the story of university life, with six panels over-printed on a page of the book A Human Document. Each panel leads the viewer on the journey of a student, starting with an image of the entrance to the University on the first panel (top left) and continuing through to the farewells and new horizons of the last panel (bottom right).

Within the print, there are references to the arts, sciences and other typical student preoccupations such as leisure, travel and friendships.

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**Sussex joins world leaders in Birmingham**

MEMBERS of Third World First and the University chaplaincy joined 50,000 protesters in lobbying the G-8 summit in Birmingham last week (May 16) to demand cancellation of the debt of the world’s poorest nations. The contingent included people from as far afield as Japan, Ghana, Lesotho and St.Kitts, plus members from IDS, AFRAS and the Institute of Education.

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**Richard Boris Ford (July 1917 to May 1998)**

Boris Ford, literary critic and educationist, who died on 19 May, was Professor of Education and founding Dean of the School of Cultural and Community Studies. Derek Oldfield, former Reader in English in CCS, now retired, writes:

When this University was born, the Founding Fathers could not agree on what to do about the study of Education. So it was only three years after the place had started that Boris Ford was appointed to sort it out. What emerged was a School of Education and Social Work that, in turn, rapidly became the School of Culture and Community Studies and bore an uncanny resemblance to Boris’ own values. It was eclectically ‘cultured’, welcoming music as well as literature and later the history of art; it was innovative and it was dedicated to improving people’s quality of life.

Boris Ford was, as are most good people, vulnerable - too involved in the struggle for right thinking “to see (themselves) as others see them”. So he could upset people. Moreover his own low pulse rate - first cultivated as a chorister at King’s - concealed, even though it did not prevent, some painful bruising and that very surface equanimity of his could exasperate his opponents still further. I, however, had too many reasons to be grateful to him to remain exasperated for long. Together with David Daiches it was Boris Ford who gave me my first University job at Sussex. I could not have been more fortunate in my introduction to the essentially democratic and egalitarian task of Higher Education where ideas matter more than age or status. As well as being a great editor, Boris was a great facilitator and encourager, both of his colleagues and his students, so that we in our turn were enabled to show that intellectual and personal respect for each other which has always, I believe, characterised this University at its best. His last act for Sussex was to ask for water to be allowed back into the moat.
This page is about a pilot project designed to review the long delays experienced each evening when leaving the campus.

The main reason for this delay is the stream of traffic emerging from the A27 slip road onto the Knights Gate roundabout. This traffic has the right of way over vehicles emerging from the campus and results in a long delay to campus exit time.

The University considers that the installation of traffic lights at both the Knights Gate roundabout and the roundabout opposite, on the other side of the A27 bridge, would drastically improve the time taken to exit campus. The University has offered to fund the trial of such a scheme. However, the Highways Agency believe that traffic lights would cause a safety hazard to the A27 traffic. Discussions with the Agency continue in relation to this issue.

In order to attempt to improve site exit time a pilot project commencing on 8th June 1998 will be implemented involving the creation of a one-way flow system using both lanes of Boiler House Hill and Eastern Ring Road.

The facts behind the proposed one-way flow system are:

1. Twenty per cent of cars leaving site during peak hours, travel in the Lewes direction;
2. Lewes direction bound cars sit within the queue 'tailing' back down Boiler House Hill, unable to get into the Knights Gate Road Lewes lane, which commences adjacent to the Southern Ring Road and Eastern Ring Road junction, and
3. Once Lewes bound vehicles get to this point their passage along the left turn only lane approaching the roundabout is rapid.

By extending the left turn only lane back along Eastern Ring Road and halfway down Boiler House Hill, through utilisation of both existing lanes, vehicles travelling to Lewes will be able to exit much more rapidly. In turn this should reduce the queuing time for traffic heading straight across the A27, through removal of Lewes bound vehicles which would otherwise be compounding the queue.

Drivers leaving the Science Car Park during peak hours will be encouraged to use the Estates Road exit, which will be open after 4.30 p.m. Alternatively Lewes bound drivers leaving the Science Car Park will be asked to turn right at Southern Ring Road, using North South Road to join traffic on Boiler House Hill.

The map outlines the temporary measures that will be taken and it should be noted that buses will also be permitted to use the extended left turn only lane to speed their journey off site, thus promoting the use of public transport.

On the days preceding the introduction of the trial information signs will be erected to remind everyone about the trial. In addition further information leaflets and maps will be deposited on cars during the week before the trial.

For the trial to be properly assessed it is imperative that vehicles (except buses) intending to go straight across the roundabout do not use the left hand lane. This is occurring regularly and creates great danger at the roundabout. Good lane discipline will be the key to the generation of exit time improvements during the trial. Throughout the trial, Security Staff will be on duty to help marshall traffic as necessary.

Vehicles entering campus may still do so along Knights Gate Road, but will be directed down Southern Ring Road. Access to the north end of campus will then be via North South Road. Access for emergency services will also be via this route and the trial is being implemented with the full knowledge of the local Councils and emergency services.

The project will run for a trial period of one week commencing 8th June 1998. The trial will be abandoned in a shorter timescale should it be conspicuously unsuccessful.

If you have any queries or further suggestions please address them to Rob French on extension 8306.

Tony Middleton, Estates Secretary
Monday 1 June – Sunday 7 June

Lectures, Seminars, Colloquia

Monday 1 June
12.30 pm Sussex Continuing Education Research Forum: Ian Bryant (University of Southampton) Ethical issues in the teaching and use of reflexive practice. Room D310

1.00 pm Experimental Psychology Seminar: Karen McComb, Vocal communication and social behaviour in African lions and elephants. Biology Lecture Room (EP 3.9)

2.00 pm Particle Theory Group Seminar: Witold Pokorski (Oxford University) Five-dimensional supergravity as the effective low-energy Lagrangian for M phenomenology. Room Pevensey ZA1

4.30 pm Neuroscience Seminar: Roger Carpenter (Cambridge) Cerebral procastination. Biology Lecture Room (EP 3.9)

Tuesday 2 June
12.30 pm Sussex Life History Research Seminar: Jo Stanley, Writing out your own life story. Room D340

2.15 pm Sussex European Institute Seminar: Caitriona Carter (University of Edinburgh) Meeting the challenges of European integration? The role of the European model. Room A71

4.00 pm COGS Seminar: Theo Arvanitis (University of Birmingham) Title t.b.a. Room COGS SC11

4.15 pm Biochemistry and Genetics and Development Seminar: T.b.a. Biology Lecture Room (EP 3.9)

5.15 pm German Research Colloquium: Stephen Smith (Beth Shalom Holocaust Centre) "And let's not talk about that": the Holocaust in history, memory and education. Room A155

Wednesday 3 June
3.00 pm Centre for Mathematical Analysis and its Applications Seminar: W N Everitt (University of Birmingham) Title t.b.a. Room Pevensey 2A2

3.00 pm Sussex Centre for Optical and Atomic Physics Seminar: Richard Thompson (Imperial College) Atomic physics with trapped ions. Room Pevensey 2A2

4.30 pm History of Art Work in Progress Seminar: Paul Greenhalgh (Victoria and Albert Museum) Reinventing a style: a historiography of art nouveau. A5 Lecture Theatre

5.00 pm English Graduate Colloquium: Kwadwo Osei-Nyame (Oxford University) Representations of gender and slavery in the work of Anu Aku Abdo and Toni Morrison. Room D640

Thursday 4 June
11.30 am Economics Seminar: Christophe Muller (Oxford University) The Watts poverty index with explicit price variability. Room D310

1.00 pm IDS (Participation Group) Seminar: Michel Pinbert, Institutiona lising participatory farmer-centred integrated pest management. Room IDS 221

4.00 pm Geography Research Seminar: Etienne Nel (Rhodes University) Local economic development in South Africa. Room D610

5.00 pm Centre for Modern French Thought Seminar: Joanna Hodge (Manchester Metropolitan University) Images of prostitution: appropriating Walter Benjamin. Room A71

Friday 5 June
2.00 pm SPRU Seminar: Ken Green (UMIST) Greening innovation: how do environmental market signals stimulate product and process development? Room EDB 121

4.00 pm Astronomy Centre Seminar: Gavin Dalton (Oxford University) Wide field spectroscopy with FMOs on the SUBARU telescope. Room Arundel 401

4.30 pm Philosophy Seminar: Ted Honderich (UCL) Consciousness as existence again. Room A155

Miscellaneous

- Lunchtime recital at the Meeting House - Sarah Corp (soprano) and Adrian West (piano) 2 June at 1.20 pm in the chapel
- Lorenzo - the mad Italian physicist of 95-96, wisecracking through all his Brit-friends in their final year examinations. Until July he will be in Florence, so invites you to pick up your toothbrushes and come to Italy to chill out. Ciao, Lorenzo (lospado@hotmail.com)
- Alumni in the San Francisco Bay area are hoping to establish a group to meet on a regular basis, and are interested to know of any faculty visiting the area over the summer, who may like to attend an informal event. Any lucky members of faculty should contact Rebekah Reid in the Alumni Centre for further details on ext 8258 or e-mail: R.E.Reid@sussex.ac.uk.
- Accessing the Internet - 4 June from 6 to 8 pm. This course teaches complete beginners how to access information on the World Wide Web. For further details contact the Computing Service Reception, weekdays between 9 am and 5.30 pm

Small Ads

FOR SALE: 486 DTK PC, 260mb HDD, 640k RAM, 14" SVGA monitor with anti-glare screen, tower case, mouse, Windows 3.0, Word 6 and Wordperfect 5.1, £300. Contact ext 2608 or e-mail: j.c.kirk@sussex.ac.uk

LARGE SUNNY ROOM available, close to London Road station, in shared house with two hardworking 22 year old students and a goldfish! All mod. cons., available mid-July until June '99, £52/week excl. Contact Julia or Sally on 626875 or e-mail: juliah@central.sussex.ac.uk

FOR SALE: Fiat Panda, 1989 (F-reg) vgc throughout, excellent runner, new exhaust and distributor, quick sale required, £800 o.n.o. Contact Simon Barden (732859 (eves))

FOR SALE: sink-top washing machine, sits on draining board, suitable for small items (clothings, not towels or bedlinen). Suitable for small flats, saves laundrette trips, £20. Contact ext 7068 or e-mail: S.Hazelehurst@sussex.ac.uk

Bulletin

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