

The University of Sussex

Bulletin

15th May, 1990

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The Learning Delivery Group

Schools and Subject Groups are being asked this term to consider the report of the Learning Delivery Group. This Group was set up, early in January, to investigate one of the areas requiring special consideration in the context of developing the institutional plan for 1991-95 and beyond.

Changes in student intake, changes in student and employer expectations of IT skills, competition with other universities and the need to preserve research time in the face of declining staff:student ratios are all factors which necessitate a review of learning delivery and how technological developments might assist learning in the 1990s. The focus of the Group's work was therefore to review recent developments in teaching and learning and in educational technology. Its aim was then to identify those which might offer prospects of a qualitative enhancement to the learning process and result in more efficient teaching methodologies.

The Group considered various long-term strategies such as continuing in a *laissez-faire* mode or becoming a fully operating electronic campus by the year 2000. It recommends, however, an intermediate strategy which includes establishing a development fund to pump-prime new initiatives in teaching and learning; monitoring the development of educational broadcasts by satellite TV and introducing these into the curricula where appropriate; use of Open University materials and collaboration in their development; completion of the campus network and the development of schemes for assistance with the purchase of PCs.

In particular, Subjects would be asked to review the introduction to the curriculum of group work, independent learning, Open University course materials, commercial videotapes, and commercially available software as replacements for parts of existing courses.

Schools and Subject Groups have been circulated with the Learning Delivery Group's Report and are being asked for comments and information on action by the end of the Summer Term.

British Science Funding Lags Behind

The funding of British science is lagging behind comparable European countries and, as a result, scientific performance in areas crucial to industrial competitiveness is declining, according to a major new book by John Irvine and Ben Martin of the Science Policy Research Unit.

Investing in the Future (Edward Elgar, £35.00) reviews the expenditure priorities of six leading scientific nations over the period 1975-87. It shows that by 1987, British scientists received £300 million less than their European counterparts. The book documents the changes being made in the mechanisms for financing academic and related research and shows that in most countries there has been a move away from providing general funds to universities and towards competitively awarded grants and other forms of earmarked support. The authors also present evidence of the extent to which nations have targeted resources on strategically important fields like computer science.

As a percentage of national wealth, Britain's expenditure on academic and related research remained about 20 per cent lower for the seven years to 1987 than comparable countries in Europe and if researchers are to maintain their international competitiveness, the Government will need to reassess the science budget urgently.

The study warns that "with one or two exceptions, there is little evidence that the situation has improved" from an earlier analysis of the period 1975 to 1982 which revealed a sharp decline in Britain's international standing in areas of science likely to prove important.

Since 1982 there has been a pronounced improvement in funding of mathematics and computer science, a consequence of the Alvey programme in information technology begun in 1983. But Britain is lagging behind France and Germany in spending on materials science, chemistry, physics and biological sciences — areas generally regarded as promising substantial contributions both to scientific progress and to the development of new technologies.

"The ability of British scientists to maintain their competitiveness in such fields may be in some doubt," the report warns.

Ben Martin commented: "Science is becoming more and more of an international race. You have to be doing basic research before you can perceive the significance of other people's advances and use them to develop and exploit new technologies."

A second report from SPRU and CHI Research of New Jersey shows that there was a levelling off of the decline in Britain's overall share of world publications between 1984-86 but that the downward trend continues in papers on basic research. During the 1980s, there appears to have been a shift in emphasis towards applied research, in line with Government policy. But this has been accompanied by a decline in pure research. This is in contrast to conventional wisdom that Britain is more successful in basic science and less so in applied research.

- *Investing in the Future* is available from the Publications Office, SPRU, Mantell (ext. 3654), price £35.00 (plus p&p).

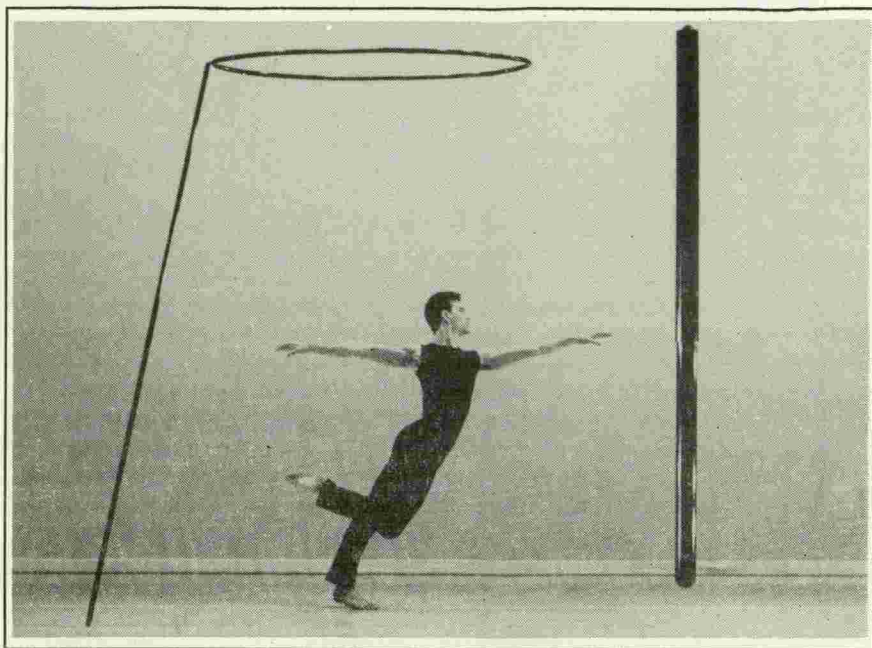
News from the Gardner Centre

Curtain up on the Prague Chamber Ballet

The long awaited British debut of Pavel Smok's full Prague Chamber Ballet company takes place at the Gardner this week (14th to 19th May). Until now the world-famous Czechoslovakian dance troupe have been glimpsed only in part, with individual guest appearances with the The Royal Ballet. Promising to be one of the outstanding highlights of the 1990 Brighton Festival, the company presents two programmes over the course of the week featuring music by Dvorak, Smetana, Mozart, Schoenberg and Janacek performed live by the Kocian String Quartet.

With limited opportunity to see work abroad, the company has created its own vocabulary: Smok has found his own way of expressing feelings through movement to music. John Percival has said of Smok in *The Times*: "... his style is so different ... and so much more expressive than anything by our young choreographers ..."

Continuing the dance interest, the amazing *Designing For Rambert* exhibition (pictured above) continues until 27th May. Created especially for the Festival, the show features props, backdrops, costumes, set designs and artwork designed for the Ballet Rambert Dance Company by artists such as Bridget Riley, Bruce McLean, Richard Smith and Richard Deacon.



The culmination of the Festival at the Gardner comes with the celebrated Russian theatre company Satyricon with its lavish and risqué production of Jean Genet's *The Maids* (22nd to 26th May).

Four male actors take both male and female roles in keeping with the intention of the playwright. A highly sensual production, *The Maids* is played as a performance within a performance. An easy-to-follow plot is shown as a drama of transvestites caught in traps of their own making. The performers are all skilled dancers, clowns and actors with painted faces, colourful costumes and deliberately emphasised low masculine voices. The production

reinstates the true meaning of the word 'spectacle', with marked play of colour, light and shadow, elaborate gestures and luxurious set. A truly aesthetic experience and clearly not to be missed in this their first and only visit to the United Kingdom.

Finally, 2nd June sees a return visit by Ashdown Eurythmy with *Heart of the Matter*. A powerful and dramatic interplay between music, language and movement, Eurythmy has its origins in the work of Rudolf Steiner. This new performance features live music from the 'cello suites of Bach and Britten plus songs and poetry by Benjamin Britten and Edith Sitwell for tenor, horn and piano.

For booking and further information please telephone Brighton 685861.

SMALL ADS

FOR SALE, FIVEWAYS, Brighton: 3-bedroom terraced house, 26ft sitting room/dining room, large kitchen, bathroom and walled cottage-style garden. Gas ch and some double-glazing. Excellent condition; convenient Univ/Poly, BR etc. £84,950. Contact Caroline Broadway, ext. 8384.

ACCOMMODATION WANTED/EXCHANGE Washington DC: American research student (female) seeks accommodation for 2 adults, mid-June to mid-September, non-smoker. Possible exchange with apartment in Fairfax, Virginia (suburb of Washington DC). Further information from Neil Pitcairn, 0737-768644 (work) or 0737-823323 (eves.) or 'phone direct to Jackie Murgida, 010-1-703-385 1047.

HOUSE FOR SALE, Brighton: terraced house with 4 bedrooms, garden, garage, gas ch and double-glazing. £78,000. Offers welcome. Ring Brighton 553759 for details.

TO LET: 2 bedroom cottage in Hartland, 2 miles from Clovelly. £100 per week. Tel. Hartland (0237) 441316.

TO LET from 18th July for 1 month: 1/2

bedroom house with small garden in Lewes. Tel. 473465.

SPACIOUS 2-bedroom flat for sale. 3 mins. from Brighton station. Excellent condition, magnificent views. £59,950. Tel. David Gann, Brighton 721402 or int. 3548.

FLAT FOR SALE, Brighton: 2 dble bedrooms, lounge, kitchen, bathroom. 2nd floor, p/b, gch, dble gl. Near BR and buses to town centre. Bargain, £43,000. No chain. Tel. 670916 after 6 pm.

SUMMER IN THE USA? Family Help wanted by English family, June to mid-August, to look after two children, 10 and 7. Pay: return air fare, insurance and full board. Small town America (40 miles Philadelphia, 150 miles Washington): parks, swimming, sailing, tennis — hot, outdoor, casual summer life. Driver's licence an advantage. Contact 0273-687529 for further information.

FOR SALE: delightful 2-bed terrace house between Elm Grove and Queens Pk. Rd. Full GCH. Recently re-decorated. Price to include fridge/freezer, gas cooker & washing machine. £65,000. Tel. Brighton 506187 after 6 pm.

WANTED, private tutoring for 'A' level physics students. Fee negotiable. Please

ring Emma Richardson, Brighton 28005.

ENTHUSIAST(S) invited to join in sharing an allotment off the Lewes Road nr Moulscroomb. Call Erik Millstone (ext. 3653) or Simon Shackley (ext. 3554). We would especially like to hear from the people who called at Mantell Reception.

FAMILY VISIT sought for 18-year-old Flemish girl, 1-2 weeks July-August. She speaks reasonable English, but is keen to learn more; would help with housework, baby sitting, etc. Possibility of return visit by boy/girl of similar age. Please contact Jennifer Platt, ext. 2360, Arts D.

THE BRITISH SOCIETY FOR 18TH CENTURY STUDIES exists to bring together people from all disciplines who are interested in the period. It publishes its own *Journal* and *Bulletin*, and holds regular conferences in this country and abroad. BSECS is a very successful and flourishing society; to stay that way, it needs your support. For details of membership and rates of subscription, please write to: Dr. John Dunkley, Department of French, Aberdeen University, AB9 2UB.

BOOK NOW for Brighton Rock '90, the UK's only rock and pop summer school, 19th-24th August. For more information, contact Angie Oxley, Arts B (ext. 8019).

Letter to the Editor

Dear Editor,

The speech by the Vice-Chancellor to the University Court reprinted in your last *Bulletin* touched on two laudable, but incompatible, themes — expansion and a care for the environment. One possible way that additional student numbers (and all the support services they would require) could be accommodated on this "area of outstanding natural beauty", would be if all future developments were to be sited on, and at the expense of, car parking space on campus.

This would not entail the destruction of a single blade of grass, whilst giving a powerful disincentive to the increasing number of workers and students who choose the "convenience" of private rather than public transport. Of course there will need to be some car parking, but as it will be severely limited, market forces would prevail and charges introduced. Perhaps charging could be introduced fairly soon as an income generator to aid the expansion programme? A daily rate of £2 would seem a reasonable sum for a university pursuing a green policy that naturally wants to promote car sharing schemes, use of public transport, and the use of bicycles.

On the "green" subject, it is not enough to use recycled paper whilst throwing tonnes of it away at the same time. Why has the University no co-ordinated recycling project? I am sure across every area we produce enough "waste" paper for a recycling scheme to be viable.

Mike Lewis
Library

Congratulations

Dr. Geoff Cloke, Senior Lecturer in the School of Chemistry and Molecular Sciences, has been awarded one of this year's Corday-Morgan Medals and Prizes of the Royal Society of Chemistry. Three of these prestigious awards are made annually, each consisting of a silver medal and a monetary prize of 250 guineas.

John Black

With great regret we announce the sudden death on 2nd May of John Black. He was Principal Electronics Technician in Engineering & Applied Sciences from 1966 until his retirement in 1982. He returned as a part-time Research Officer in EAPS from 1985 to 1987. John Black continued to maintain his connection with the University, in a voluntary role, visiting the University's pensioners to give help and advice. He will be much missed.

CCE introduces Summer Schools

A new-style prospectus* has recently been published by the Centre for Continuing Education giving details of courses for adults throughout Sussex during the Spring and Summer. It includes information on day and weekend schools and study tours; weekly day or evening courses in a variety of venues in East and West Sussex; and a new venture for 1990 — summer schools.

A series of one- to five-day schools will be held in the week commencing Monday, 9th July. There will be a five-day Life Drawing course based in the Gardner Centre; a four-day course on Virginia Woolf and Her Circle, with visits to Monk's House and Charleston; and a five-day exploration of the Architectural Heritage of Sussex.

For those interested in an intensive, practical introduction to computing, there will be a four-day course, Getting Going with Computing. There are also two one-day schools — on A Midsummer Night's Dream and Vincent Van Gogh.

A series of specially-designed three-day language courses are offered. Each course is a self-contained unit, providing intensive language tuition and focused on spoken language. Six courses are offered: French Getting Started Again; French Taking it Further; German, Italian or Russian for beginners; and Japanese.

* Available from CCE in the Education Development Building.

'Bloomsbury Looks East'

The first-ever Charleston Festival — 'Bloomsbury Looks East' — will take place from 21st to 27th May. Denis Healey, poet Carol Rumens, soprano Linda Hirst, biographer Robert Skidelsky and actor Benjamin Whitrow will be among those taking part.

The Festival celebrates the 10th anniversary of the Charleston Trust, founded to preserve Charleston Farmhouse for posterity. Charleston (pictured here) is the only complete example anywhere in the world of the domestic decorative art of Bloomsbury artists Vanessa Bell and Duncan Grant.

The Festival theme links with that of the Brighton Festival and explores historic and contemporary links in writing and the arts between Bloomsbury and Eastern Europe.

There are events each evening and on Saturday and Sunday afternoon. The programme includes Robert Skidelsky on Keynes' pamphlet *A Short View of Russia*;

Carol Rumens' poetry reading of *Walls and Windows*; the Rt. Hon. Denis Healey, MP, on *The Woolfs and Politics*; Linda Hirst singing Weill, Eisler, Berlin and Sondheim compositions; and Benjamin Whitrow with Sally Faulkner reading the letters of Gertler and Carrington. Tickets and further details are available from the Charleston Trust, 032-183 265 or 626; or from the Dome Box Office, 0273 676747.

Charleston is signposted off the A27 from Brighton to Eastbourne, between Firle and Selmeston. It is normally open Wednesdays, Thursdays, Saturdays, Sundays and Bank Holiday Mondays, 2 - 6 pm, April to end October.



London Telephone Code Changes

Avid readers of roadside bill-boards and the extra bits in the new Yellow Pages will be aware that on 6th May the London 01 dialling code was replaced by two new codes — 071 for Inner London and 081 for Outer London.

The University switchboard has been re-programmed to direct 071 and 081 numbers dialled to the Out of Area London lines formerly used by 01 numbers, so that calls to London are charged at local rates and can therefore be made at times when an extension does not normally have access to STD lines. The System Abbreviated Directory (#6 short codes) has also been altered to accommodate the new dialling codes — for example, #6 126 will still connect the caller with the University of London Senate House but now on its 071 number.

What the switchboard will *not* do, however, is transfer a number dialled as 01 to 071/081, so users should acquaint themselves with the appropriate new codes as soon as possible. Amongst other places, a conversion table for the new codes can be found in the middle of the latest Brighton area 'phone book. For the seriously confused, BT will be running free recorded announcements for a period after the change to help if the incorrect code is dialled.

Noticeboard

VACANCIES

The Personnel Office has issued the following summary of posts to be filled. Advertisements for these vacancies have been placed in local, and where appropriate, national papers, as well as being circulated to the relevant Section Heads and Union representatives for circulation to staff and noticeboards. Copies of these advertisements, and further particulars if available, as well as application forms, are available from the Personnel Office, Room 227, Sussex House. This list was compiled on 9th May and is subject to revision.

Teaching Faculty

Chair in German

Lectureships in Computer or Control Engineering

Lectureship in Artificial Intelligence

Lectureship in Education

Permanent and Temporary Lectureships in Psychology — Social Science

Lectureship in French

Other Faculty

Tutorial Fellow in Russian Language

Psychotherapist, part-time

Asst. Accountant

Secretarial, Clerical and Related

School Secretary, Social Sciences, full-time, grade 5/6

School Secretary, MAPS, f/t, grade 5/6

Executive Assistant to the Vice-Chancellor, f/t, grade 5

Senior Accounts Clerk, Business Accounts, f/t, grade 4

Temporary Secretary, CCS, p/t, part year, grade 3

Secretary to Research Teams, SPRU, f/t, grade 3

Secretary, Language Centre, f/t, grade 3

Secretary, MAPS, f/t, grade 3

Recruitment Asst., p/t, grade 3

Central Service Supervisor, SPRU, f/t, grade 3/4

Clerk, RISU, p/t, grade 4

Secretary, MOLS, f/t or p/t, grade 2

Clerical Asst./Typist, Student Records, p/t, grade 2

General

Electricians, f/t

Evening Porter, Playing Fields Pavilion, p/t

Cleaners, Residential Services, p/t

Catering Supervisor, Catering Services, f/t

Teamakers, f/t

IDS: 2 f/t in-house Research Assistants for 1-year period — enquiries to Mrs. F. Spencer, ext. 4150.

IMS: clerical, p/t — enquiries to Carol Reid, IMS, Mantell, ext. 3664.

MUSICAL EVENTS

Meeting House Chapel

Tuesdays, 1.15 pm

Today, 15th May — John Birch (organ)

22nd May — John Birch (organ)

29th May — Eleftheria Xekalakis (soprano)

5th June — Gavin Ashenden and Matthew Bright (Telemann Double Flute)

Recital Room, Falmer House

Today, 15th May, 1.15 pm — Stephen Goss (guitar). Music by Biberian, Carter and Britten.

23rd May, 11.30 am — talk by Kevin Volans about his music, with Roger Heaton on music and dance.

25th May, 7.30 pm — concert by New Chamber Players. Music by Orban, Csemiczy, Takemitsu, Stoneham, Fletcher and Crowther.

Playing Fields Pavilion

Fridays, 1.00 pm

Sussex Trugs play mainstream/traditional jazz.

AWARDS

1990 British Computer Society Awards

Entries are sought for the 1990 BCS Awards — open to anyone working within the computer field in the UK — in three categories: social benefit, technical and applications. Twelve finalists will receive personally engraved medals, with a coveted BCS Award being made in each category. The closing date for nominations is 31st May. Further details are held in the Information Office, Sussex House. Application forms are available from Frances Evans, The British Computer Society, tel. 071-637 0471.

European Year of Tourism Research Project

The British Travel Educational Trust is running a research project on 'The Evolving Role of Tourism in Europe'. Projects of up to 7,500 words are invited on key trends in the industry which will determine the emerging form of tourism in such areas as e.g. cultural or sports tourism. Students of undergraduate level and above are eligible to enter for a prize of £500. Closing date: 31st July. Further details from Louise O'Connor, Trust Secretariat, British Travel Educational Trust, 24 Grosvenor Gardens, London, SW1W 0ET. Tel. 071-846 9000.

THANK YOU

I would like to thank all members of the University who contributed towards the sum of approx. £380, which was raised for Coppercliff Hospice, in sponsoring me in the London Marathon. My official time for the run was just under 3 hours 53 minutes.

Eric Appleton

RECENT BOOKS

Recent publications by Sussex authors include:

The Forms of Narrative: A Practical Study Guide for English by Peter Abbs and John Richardson. Cambridge UP. Paper, £4.95.

Nation and Narration, edited by Homi K. Bhabha. The contributors include John Barrell, Geoffrey Bennington and Rachel Bowlby. Routledge. Paper, £9.99.

The Philosophy of Artificial Intelligence, edited by Margaret A. Boden. Oxford UP. Paper, £9.95.

Policy Choice and Development Performance in Botswana by Charles Harvey and Stephen R. Lewis, Jr. Macmillan. Paper, £17.50.

Telematics in Transition. The Development of New Interactive Services in the United Kingdom by Graham Thomas and Ian Miles. Longman. Paper, £29.95.

Technical Change and Economic Theory, edited by Giovanni Dosi, Christopher Freeman, Richard Nelson, Gerald Silverberg and Luc Soete. Pinter Publishers. Now in paperback. £18.50.

Introduction to Regression and Analysis of Variance by Adrian Bowman and Derek Robinson. Adam Hilger. Paper, £14.95.

All obtainable from Sussex University Bookshop

NOTICE TO ALL HON. SECS.

Do you run any campus-based societies — cultural, social or sporting — which might be of interest to new employees of the University? If so, please send details to the Information Office, Sussex House.

Bulletin

The Bulletin is published every three weeks during term. The next edition will appear on Tuesday, 5th June. Copy for this issue must be received in the Information Office, Sussex House, tel. 8208, by no later than 4.00 pm on Friday, 25th May. The last Bulletin of term will be published on 26th June (copy date 18th June).

Please remember to let us know about news events — we can only inform you, if you inform us.

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