SUSSEX RESEARCH STILL UP FRONT

The University's remarkable record in attracting research funds continues, according to recent University Grants Committee (UGC) figures.

The UGC 'league table' for research grants shows provisionally that in 1982-83 - the latest year for which figures are available - Sussex was once again placed with Oxford and Cambridge in the top bracket out of 49 institutions in terms of the proportion of its income from research funds.

The final placing will depend on the figures for the University of London which are only provisional at this stage.

The latest figures reveal that 18.4 per cent of the University's income was derived from this source, against a national average of 14.4 per cent.

Significantly, the University topped the table based on the overall percentage in subject groups taught at Sussex. The Sussex figure was 29.23 per cent, followed closely by Cambridge (29.16 per cent) and Edinburgh (29.00 per cent).

This table is important since the University does not have several faculties which traditionally attract substantial research funds, such as medical schools. Indeed all the other universities bracketed in the top seven with Sussex have large medical departments.

By subject, Sussex was in the top ten in four of the seven subject groupings.

It was first in Social Studies with an impressive 31.9 per cent, fourth in Engineering and in Physics and Chemistry, and fifth in Biology.

The good news nationally was that research expenditure rose by 16.5 per cent. Clearly other universities are stepping up their challenge to Sussex's remarkable record and the University will have to work hard to maintain its position in the future.

It is a striking measure of the confidence in the quality of work done at Sussex and its practical value to society at large that grants from Government agencies, the Research Councils, foundations and industrial firms now stand at over £1.4 million annually.

At the time of going to press the University Council will be receiving details of 42 recent research awards with a combined value of more than £1.3 million.

GCE + CSE = GCSE

A new single system of examinations at 16-plus is to replace the present GCE 'O' level and CSE examinations. Education Secretary Sir Keith Joseph told the House of Commons last week that the new examinations system - to be known as the General Certificate of Secondary Education (GCSE) - was designed to improve the examination courses and to raise the standard of performance of all candidates.

The GCSE will be introduced in schools in courses beginning in the autumn of 1986, with the first certificates being awarded in the summer of 1988.

The new system will have a single scale of grades from A to G. Grades A to C will embody standards at least as high as the corresponding 'O' level grades A to C now do.

The introduction of the GCSE has been generally welcomed by the teaching unions. Labour's education spokesman, Mr. Giles Radice, congratulated Sir Keith on reaching a decision and for recognising that the previous systems were "divisive and wasteful".

They're off ..... to find out where they were going, see page 3.
Postgraduate grants for 1984-85 announced

Postgraduate grants are to be increased by between £135 and £180 from September.

Grants for students living away from home outside London increase from £2,430 to £2,980, and those for students living at home from £1,775 to £1,910. For students living away from home and attending higher education institutions in London the grant is increased from £2,995 to £3,175.

The new rates are between six and 7.5 per cent higher than those for 1983-84 and are in line with those announced in April for undergraduates.

They apply to postgraduate studentships awarded by the Education Departments and the Research Councils.

Arrangements for reimbursing postgraduate students' travel costs for 1984-85 remain unchanged.

IT, AI & Child Development Conference

A conference concerned with information technology, artificial intelligence and child development is to be held at Sussex from July 6 to 8.

The conference is being sponsored by the Developmental Section of the British Psychological Society and organised by Julie Rutkowska of the Cognitive Studies Programme at Sussex.

It aims to bring together researchers from artificial intelligence, developmental psychology and education to consider contemporary research and theory on the applications of information technology and artificial intelligence as they relate to children and issues of psychological development. 'State-of-the-art' presentations have been solicited to encourage discussions in which relative novices as well as experts will be able to participate.

Submitted papers come from a wide range of UK institutions and will include coverage of issues such as the impact of the programming language LOGO on children's mathematical understanding and problem solving, and how the new technology is contributing to special education.

Exhibits and demonstrations will provide an opportunity to see and try materials being used in current projects. Anyone interested in attending the conference can obtain copies of the programme and registration forms from Jacqueline Gains, int. tel. 03-340.

More funds for Computing Centre hardware

At its last meeting, Equipment Committee recommended increased capital funds for the University Computing Centre, in order to relieve some of the pressures that are building up on our current equipment. We hope, by the end of this year, to have purchased a VAXcluster which will couple the Centre's three VAX 11/780s, so that a user working on any one machine can access files on the others.

The advantages VAXclusters provide also include incremental system growth, high system availability, high speed transparent sharing of data amongst the attached computers and improved reconfiguration, data protection and recovery. The cluster principle will become increasingly important if there is to be further growth in the Computing Centre facilities. Whilst the cluster system should improve the power of the VAX system, we are likely to need an upgrade of one or more machines within the next year.

The Equipment Committee has recognised this need for probable funding in 1985-86.

Another principle approved by the Equipment Committee is that the Centre shall again be responsible for funding terminals attached to the central system. The reason for this change is that those at the Centre are in the best position to compare the relative requirements for computing from different parts of the University and to see that there is an equitable share of the University's resources.

Professor J.N.Murrell
Computing Centre

STANLEY DEASON MEMORIAL

Discussions are currently taking place between the Stanley Deason High School and Professor Jonathan Harvey, Professor of Music, on the University's participation in a memorial for Stanley Deason to be instituted by the High School named after him.

Stanley Deason, a leading figure in the foundation of the University and a former Mayor of Brighton, died last year. He was closely involved in education at all levels in the Brighton area, and he had a particular love of music.

Under the High School's plan to assist gifted young local musicians as a memorial to Stanley Deason, it is hoped that the University's Music Subject Group may be able to provide some free tuition for the scholars.

Link-Up obviously has influenced beyond the realms of community work because yet again the sun shone on this year's Kids Karnival on June 8. "We've not had rain since 1977 and it's a day when you really make an event like this," said Link-Up Co-ordinator Dennis Frost.

Much fun was had with magicians, drama, painting and dancing (on the Palmer house moat). Despite all the organised events, many children found endless fun sliding down the grassy slope behind the Garden Centre using piles of scenery ripped from the Garden Centre's store. The sunny weather brought in the crowds and this, the thirteenth Karnival, with its unique 'free' atmosphere, was counted a success. "It is a continued vindication of our desire to welcome the general public onto the campus in large numbers," added Dennis Frost.

Photographs by Tim Rouse
IT skills in short supply
to 1986

The number of home university students graduating in electrical/electronic engineering will fall from 2,129 to 1,887 between 1984 and 1986, while the number of computing science graduates will fall from 1,389 to 1,332, predicts the Institute of Manpower Studies in a report published earlier this month.

"Graduate Supply and Availability to 1986" notes that this is part of a general contraction in the number of engineering and technology graduates coming out of the universities. It adds that while the numbers entering the polytechnics are increasing slightly they still only account for about a third of the university numbers.

The supply of electrical/electronic engineering and computer science home university graduates is falling at a time when demand for these key skills is rising rapidly, says Richard Pearson, Associate Director of IMS. "The government's information technology initiative is helping, but we need to give a longer term priority to education and training if the skills crisis is to be resolved."

* MS Report No. 87 by RJ Pearson & Fisker. (6.5 MS subscribers b/w.)

Japanese management study

A grant of more than £17,000 has been awarded to Dr Peter B. Smith of the School of Social Sciences for a study of leadership processes in Japanese and Western organisations. The results of the study should provide a greater understanding of the degree to which current Japanese management practice has lessons for the West.

The grant, from the Economic and Social Research Council, will enable Dr. Smith to work in collaboration with Professor J. Misumi of the University of Osaka and Professor M. Peterson of the University of Miami. In each country three organisations will be studied: one British owned, one American owned and one Japanese owned. The businesses chosen will all operate in a similar field, probably electronics.

Within each organisation the researchers will be looking at the styles of managerial leadership, the specific behaviours which leaders most frequently use and performance measures for work teams and for the organisation as a whole.

The study will provide answers to two questions:

* how similar are the leader styles associated with effective performance in Britain, USA and Japan?
* how far are the specific behaviours associated with particular leadership styles the same in each country?

PROF. LERNER-FRSL

Professor Laurence Lerner has been elected a Fellow of the Royal Society of Literature. He will be joining two former Sussex faculty Professor Norman MacKenzie and Lord (Ava) Briggs - in this distinguished company.

Prof. Becher on teacher education council

Professor Tony Becher, Chairman of Education, is to serve in a personal capacity on the newly established Council for the Accreditation of Teacher Education.

New Dean of Afras

Mr. Richard Brown has been elected the next Dean of the School of African and Asian Studies. He takes over from Mr. Pramit Chaudhuri on July 1, 1984.

RUNZ MEANZ FUNDZ

The Kulukundis Group is well on the way to achieving its £1,000 target following the successful sponsored runs of Hugh Turner, Lise Grande, Dave Hellens and Richard Smart along the South Downs on June 17.

The Group, a registered charity concerned with the needs of disabled people on campus, is to use the money raised by the four runners to purchase an Alvaphon reading aid for partially sighted students.

Experienced marathon runner Hugh Turner, a member of the University's security staff, completed the Three Forts Marathon in 3 hrs. 8 mins. The 26.2 mile run presents a considerable challenge over rough ground and involving a total ascent of 3,650 feet.

Lise Grande, Vice-President (Social Services) of the Students' Union, Dave Hellens, former Students' Union President and now University employee, and Richard Smart, Chairperson of Welfare, completed a ten mile race, the Southdowns Ten, staged on the same day over part of the marathon route. Both courses started and finished at Mile Oak.

Dave finished in 1 hr. 19 mins., Richard in 1 hr. 24 mins. and Lise Grande in 1 hr. 34 mins.

At the time of going to press, sponsorship money is still coming in to the Welfare Office in Falmer House - any late donations will be most welcome.

"We hope to reach our target within the next few days," Ann Eyles, Secretary of the Kulukundis Group, commented. "The Alvaphon equipment was delivered to the Library last week, and we would like to thank all those who have helped to make this possible."
Image counts, says CVCP Chief

The need for universities to project a good public image was the theme of a recent address by the Chairman of the Committee of Vice-Chancellors and Principals (CVCP) Lord Flowers to a meeting of the Standing Conference of University Information Officers (SCUIO).

He stressed the importance of raising public interest and the need for universities to project themselves. At present sustained interest amongst the public, the media or Parliament in higher education was very small.

He urged universities to heighten the level of awareness about their activities among the more influential sections of the community. It was now being proposed that the CVCP should take a lead in this area and the replacement of the CVCP Committee on Information by an Advisory Group on public relations was under consideration.

Lord Flowers also spoke of CVCP activities to improve liaison with industry and urged universities to work similarly within their regions.

Copies of Lord Flowers' address and the following question and answer session can be obtained from the Information Office.

SUMMER GRADUATION

Preparations for the Summer Graduation Ceremony, one of the biggest administrative tasks of the academic year, are moving apace.

At 10.30 a.m. on July 17 nearly 800 graduates will have to be seated in the right place, wearing the correct robes, for the three-hour long ceremony at the Brighton Centre.

The Centre is expected to be filled to capacity for the occasion. Members of academic faculty will process in the robes of their own university in a ceremony to be presided over by the Chancellor, Lord Shawcross.

Six honorary degrees will be awarded at the ceremony. The honorary graduates are: Lord Bullock, Professor John L.Harper, FRS, Professor Sir William Hawthorne, FRS, Dr. Ma Lin, FRSA, and Professor George A. Miller.

News from the Gardner Centre

With the future still in doubt, but with a chink of light at the end of the corridor, the Gardner Centre approaches the end of another successful financial year.

A majority of the events have attracted appreciative and enthusiastic audiences and it seems likely that, for the third year in succession, we shall have a small operating surplus.

With the student production of Noel Coward's Bitter Sweet (which opens tomorrow, the 27th, for four nights) still to come, it seems clear that attendances are approximately 20 per cent up on 1982-83, representing ticket sales of more than 36,000.

We hope this level of activity will be maintained in the coming season.

Look out in September for details of a complete Beethoven piano sonata cycle, and the return of the Chilingirian Quartet (who are shortly to be the subject of a TV arts documentary).

An increased emphasis on Dance begins with the first appearance here of the Second Stride company. There will be return visits from the Bright Red Theatre Company, George Melly, and performances by the European Community Chamber Orchestra, and the fabulous West Indian drummers and dancers of Ekonef. ** * * *

Meanwhile, something of a 'coup': The Royal Thai Ballet will be making their only regional appearance in this country at the Gardner Centre on Sunday, August 26. This immediately follows their performances at the Edinburgh Festival and precedes a short season at the Sadler's Wells Theatre in London. We are opening the booking for this event especially early - on July 1 - so that you can make sure of your seats before you jet out to Bizak.

Nigel Stannard

GEORGE SPATER

George Spater, who was closely associated with the University's Woolf collection, died on June 14.

A distinguished lawyer from Michigan, he was Corporation Counsel for TWA and then President of American Airlines.

He was a man of very wide interests, ebullient charm and public spirit. A great book collector, he had built up one of the finest Bloomsbury collections as well as a substantial collection of books relating to William Cobbett and his time.

His decision to spend much of his retirement in England was governed by these two interests. He and his wife, Hope, lived for a time in the Woolf house at Rodmell and he generously worked for two years to organise the University's own collection of Woolf materials.

From this work came the much-acclaimed "Marriage of True Minds", the book about the domestic life of the Woolfs which he wrote with Ian Parsons. He then turned his pertinacious attention to the search for new material on William Cobbett and produced the first truly comprehen-


In his last days he was working on a study of Thomas Paine as a follow-up to his work on Cobbett.

George Spater was proud of the fact that Sussex made him and his wife so welcome and greatly valued his status as Visiting Senior Research Fellow, spending much time in the Library and in the most congenial relations with a wide range of friends both within the University and in the Sussex community.

He was a man who combined great kindness, extraordinary competence and a sense of humane decency which characterised everything he did.

Norman MacKenzie

Lord Bullock

300,000 books on the move

Library staff will be using the summer vacation to make major changes to the arrangement of books on the first floor of the Library: science and literature will change places with philosophy, religion and history.

The reason for the changes is that at present there is room for future growth of stock in areas where it is least required, whereas in other areas shelves are already overcrowded.

It is hoped that the new arrangements will provide a better balance with the most frequently consulted shelves being situated on the wider gangways and the 'quieter' subjects moving to the narrow gangways.
Bicycling in Beijing (or a lecture tour of China)

Beryl Williams, Lecturer in History in the School of European Studies, has recently returned from a lecture tour of China. Below, she writes on her experiences.

The idea that I should go to Peking to lecture to the Chinese on the Russian Revolution seemed so far-fetched that no one really believed it could happen.

The story started two years ago when Professor Zhang Zhi-lian came to Sussex. He was on a six months tour of Europe to re-establish contacts with European historians, had met Maurice Hutt in Paris and had been invited to Brighton. We liked him enormously and he suggested that some of us might go to Peking to help them fill the gaps left by the "lost ten years" of the Cultural Revolution, when all academic contacts with the West ceased and most universities were closed or at best greatly disrupted.

We said politely that we would love to go and did not expect anything to happen. However money came from the British Council and the letter inviting me came just before Christmas.

Peking was particularly interested in the themes of revolution and modernisation, the latter a key word in China today, and my interest in the Russian Revolution seemed applicable. I was asked to give six lectures on the Russian Revolution and late Tsarist Russia and two on Western theories of revolutions. The lectures, thanks to the heroic efforts of Hazel Ireson and Barbara Garrett, were typed in full and sent ahead to be translated.

This turned out to be a great advantage as Professor Zhang's fluent English was exceptional. Some students and teachers had some English and some had Russian, although there had been no contact with the Soviet Union since 1959, and my interpreters from the English department were excellent, but it was a help to know that a script was available.

I introduced the lectures with an interpreter, took questions, and later had a discussion session with the graduate students. By the end I was confident that they understood what I was trying to say even if they did not always agree with it. Russian history was not a contentious area (apart from Stalin) and the students were eager to learn about recent Western interests and interpretations.

Despite some recently acquired new books from Russia and the West most of their sources were Soviet text books of the 1950s. There were keen discussions as to how they could relate what I told them to their attempts to find an independent Chinese Marxist interpretation of Soviet history.

Peking University is the elite university in China and competition for places is now enormous (by examination again after the egalitarian experiments of the 1960s) and the graduate students are very bright by anyone's standards.

Everyone was very relaxed and friendly and hospitable and students would come to my room to discuss their work or practice their English or just to talk. They borrowed bicycles for me and showed me Beijing, as I learned to call China's capital.

The years of the Cultural Revolution, when Peking University was the centre of the Red Guard movement are now openly attacked by everybody. It was difficult, walking round the spacious campus with its beautiful lake and watching students jogging and playing volleyball to visualise it as it must have been then. Senior faculty, beaten, humiliated and sent to the villages in 1966, are now re-instated and are leading the discussions on China's reform projects and initiating exchanges with the West.

Only two large statues of Mao, the only ones I saw in Peking, survive to remind one of the University's revolutionary past. Today's students collect tapes of Western pop music; coca-cola and washing machines are advertised on TV, and you can buy a T-shirt saying 'I have climbed the Great Wall.'

Teaching in China, despite the inevitable communication problems, is challenging but rewarding, as the many foreign teachers and students now in China discover. Indeed everybody seems to be in China.

I had supper in Peking with Geoff Oldham and a party from SPRU, and met Dr. Low Thomson who was teaching at Nanjing University as part of an exchange in Physics between Nanjing and Sussex, which is identical to the exchange we now hope to establish in History with Peking. It is, perhaps, typical of Sussex that I did not know he was there.

I was then on a whistle-stop tour of the Universities of Nanjing, Suzhou and Hangzhou lecturing to large audiences on a number of topics, including Afghanistan! Perhaps, in retrospect, the idea of lecturing on Russian history in China was not so far-fetched after all.

My only objection to our hoped-for exchange in History is that next time my colleagues won't let me go back.
NON-ACADEMIC VACANCIES

The Personnel Office has issued the following summary of non-academic posts to be filled. Advertisements for these vacancies have been sent to Section Heads for circulation to staff, and to union representatives.

Copies of the advertisements (and further details if available) and application forms are available from the Personnel Office, Room 206, Sussex House. The list was compiled on June 19.

All posts are full-time, full-year, permanent, for male/female, unless otherwise stated.

Clerical and Related

Attendant, grade 2, part-time (Saturdays and Sundays), Sportcentre.

Clerk, 3, Admissions, Arts D. Receptionist, 1/2, part-time (20 hrs.), Health Centre.

Records Clerk, 1/2, part-time (20 hrs.), Personnel Office, Sussex House.

Secretary, 1/2, temporary to 31/12/84, Accommodation Office, Refectory.

Secretary, 2, Admissions, Arts D.

Secretary, 1/2, temp., part-time, part-year (18 hrs. per wk. to 31/7/83; 24 hrs. per wk. for 30 wks. during 1/8/83 to 31/7/83), Engam, Arts B.

Secretary, 1/2, temp. from 1/8/83 to 31/7/83, Engam, Arts B.

Secretary, 1/2, Euro, Arts A.

Secretary, 3, Vice-Chancellor’s Office, Sussex House.

Manual and Ancillary

Catering Supervisor, Grade 13, Refectory.

Cleaner, UCNS A, part-time (20 hrs.), Park Village.

Kitchen Porter, UCNS D, Refectory.

Technical

Electronics Technician, 5, Psychology, Arts.

RECENT BOOKS

Just published:


JONATHAN SWIFT, edited by Angus Ross and David Woolley. One of the first five titles in the new series of ‘Oxford Authors’. Cloth £1.50/ Paper £1.95.

Some books by Sussex authors due for publication during the summer (N.B., prices are only approximate):

INTERNATIONAL FINANCE AND LATIN AMERICA by Stephen Griffith-Jones. Croom Helm. £15.95.


BASIC MATHEMATICS FOR ECONOMISTS by Anthony Swing. Macmillan. Cloth £2.60/ Paper £1.75.


WORLDS APART: Technology and North-South Relations in the Global Economy by Sam Cole and Ian Miles. Harvester. £2.50.

Copies can be reserved and supplied on publication by Sussex University Bookshop.

VACATION CATERING

From Monday, July 2:

Level One Restaurant
Lunch: 12 noon-2 pm Mon-Sat Dinner: 5:30-6:30 pm Mon-Fri
Level One Bar & Coffee Counter/South Lounge
12 noon-2 pm Mon-Fri
Second Floor
Lunch: 12 noon-2 pm Mon-Fri (Closed July 30-Sept. 3)
Coffee Shop
10 am-2 pm Mon-Fri
Palmer Bar
12 noon-2.30 pm

There will be occasions when the University lunch service will be in the Snack/South Lounge area. As much notice as possible will be given.

ISLE OF THORNS

The Isle of Thorns will be open to faculty, staff and students of the University during the summer holidays. The swimming pool will be open at weekends and on Bank Holiday Monday, August 27, from 11 a.m. to 6 p.m. The estate includes tennis courts, a children’s pool, pitch and putt course, cricket pitch, woodlands and picnic areas.

SUMMER PLAYSCHME 1984

The Welfare Office of the Students’ Union will again be organising a Summer Playscheme during the vacation for children whose parents are part of the University and members of an appropriate Trade Union or the NUS.

The scheme is open to children of 5 - 12 years, and proof of age may be required.

This summer’s Playscheme will run from Monday, July 30 to Thursday, August 2. Parents will be expected to collect and be responsible for their children.

Fees, per child per day, range from £1.50 for the child of an undergraduate to £3.50 for the child of a member of faculty.

The Playscheme will be based in Palmer House and the children will also have the opportunity of going on full day and half day outings in minibuses. Volunteer drivers and other helpers are also needed.

Full details and registration forms will be available from tomorrow from the Welfare Office, Students’ Union, Palmer House (tel. 09-462 or 09-421).

TERTM DATES

1984-85

Monday, October 8 - Friday, December 14, 1984
Monday, January 7 - Friday, March 17, 1985
Monday, April 22 - Friday, June 28, 1985

UNIVERSITY CLOSURES

The University will be closed for the Late Summer Bank Holiday on Monday, August 27. It will be closed for the Christmas break from Monday, December 26 to Tuesday, January 1, inclusive.

100 YEARS OF FABIAN SOCIALISM 1880-1980

An exhibition in the Library exhibition room (ground floor) until July 27.

Opening hours: until June 28 9 a.m.-9 p.m.; June 29, 9 a.m. - 5 p.m., Mon–Fri.

Noticeboard

Small Ads

GENTS RACING BIKE for sale. Excellent condition. Good fittings (331 Reynolds tubing). Many extras. £140 o.n.o. Tel. David Nicholls on 24227 after 7 p.m.

SUSSEX UNIVERSITY WOMEN have been invited by Didon Faber to Swanson Manor on 30-31 July. Booking and payment with them. Further details from Rosemary Harris in CCE, or tel. Lewes 78751.

GOLF - the Annual Tournament will be played on Monday, July 9, at Pycombe Golf Club. All members of the University are welcome. Further details from J.W. Hirschfield, MAPS, 09-333.

GERMAN BOY, 14, who wishes to spend some weeks in England this summer and improve his spoken English, seeks exchange family. For information, details write to Mr. Arne Richter, Mildenauer Weg 1, 3370 Stadtallendorf, W. Germany, or tel. Darmstadt 55504.

ACCOMMODATION ON CAMPU: for visitors: the Institute of Development Studies can sometimes offer comfortable short-term accommodation for visitors to the University. Single study bedrooms (breakfast provided) and occasionally one or two self-contained furnished flats (self-catering) available within the building. For further details and availability ‘phone Nan Tattershall (022-213) or Valerie Stephens (022-272).

This is the last Bulletin of the Summer Term. The Information Office would like to thank all those who have contributed in any way to the Bulletin during the past year.

The first edition of the Autumn Term will appear on Tuesday, October 9, and copies must be received in the Information Office by 5 p.m. on Monday, October 1. Publication dates for the remainder of the term are: October 30 (copy date October 22), November 20 (copy date November 12) and December 11 (December 3).

Remember, we can only inform you, if you inform us - so please let us know about new addresses. All communications, please, to the Information Office, Room 329, Sussex House (int. tel. 05-135).

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