



The University of Sussex

BULLETIN

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December 11, 1984

EFFICIENCY STUDY AT SUSSEX

Sussex has been selected as one of five institutions taking part in a Jarratt Committee study of the information provided by universities on their finances, staff and student numbers and degrees obtained by graduates.

The study, termed a General Data Study, is part of the much wider investigation being organised by the Steering Committee for Efficiency Studies (the 'Jarratt Committee') of the Committee of Vice-Chancellors and Principals (CVCP), into the workings of universities.

In conjunction with the wider inquiry, the Steering Committee has now commissioned management consultants Coopers & Lybrand Associates to carry out a General Data Study at five further universities - Cambridge, Manchester, Sussex, Warwick and Heriot-Watt.

The management consultants hope to pay a first visit to each of the five universities before Christmas to obtain an overview of the current position and thinking in universities, and to identify issues for further study and discussion on subsequent visits.

Coopers & Lybrand's terms

of reference are: "to examine the requirements of national bodies for information provided by universities; the extent to which the requirements (a) are coordinated and (b) are correlated with the internal management information systems of universities; and to examine the uses of the information by the national bodies concerned."

The Study is to be both descriptive and analytical (reporting the present situation and expressing judgements on its effectiveness) and to make recommendations for increasing economy and effectiveness. It is directed to (a) financial information including information required by local audit purposes and (b) general statistical information such as staff and student numbers, degrees obtained, etc.

Specifically excluded from the study is "political" information such as national needs for graduates, demographic trends, etc. and information on nature and content of teaching, research and other academic work of the universities.

The study is to be completed before the end of February 1985.



Swedish exchange student Elisabeth Ek in the role of 'Lucia' - a celebration of light which forms part of the Swedish Christmas tradition. (A Christmas in Sweden - see page 4.)

CLIMBDOWN BY GOVERNMENT ON STUDENT GRANTS

Thousands of letters from anxious parents to their MPs, statements of concern from a number of Vice-Chancellors and protests from students all contributed to the dramatic change of mind seen in the House of Commons last week.

Education Secretary, Sir Keith Joseph, was forced to announce a £21 million climbdown on his student grants package in the face of concerted opposition by Tory backbenchers to the proposals.

In his statement to the Commons, Sir Keith acknowledged that the proposed increase in parental contributions was too sharp and the notice given too short.

However, the revised package,

although omitting the charging of tuition fees to parents, still includes the abolition of the £205 minimum student grant and will mean smaller increases in parental contribution for more wealthy parents.

Sussex Vice-Chancellor, Sir Denys Wilkinson, joined Vice-Chancellors from Leeds, Liverpool, Kent, Nottingham, Newcastle and Heriot-Watt in expressing publicly his concern at the proposals.

And students at the University showed their support for the National Union of Students' campaign by staging a 24-hour sit-in on Wednesday, November 21.

But neither the students nor

the Vice-Chancellor are completely happy with the revised proposals.

Universities were to have benefited from the £39 million saved from student grants, but the much-needed benefits have been cut-back as part of the new package. The £10 million which was to have been spent on scientific equipment has been reduced to £4 million, while the £14 million which was to have been given to the science research councils has been chopped to £11 million.

The Vice-Chancellor commented: "I welcome the Government's decision to

withdraw its proposal to introduce the principle of parental payments for tuition fees.

"However, the proposals to abolish the minimum student grant and to steepen the scale of parental contributions still stand.

"It is unfortunate that the recent concessions remain linked to the level of additional funding the Government is willing to make for science and technology: with this announcement we have also heard that the Secretary of State for Education and Science will be reducing considerably the additional support which was to have been given for scientific equipment and research."

VAT ON BOOKS?

The Treasury is reported to be considering putting VAT on books and journals. The University Librarian writes below on how the imposition of VAT could affect the book world in general and the University Library in particular.

There is a strong possibility that the Government will announce in the next Budget that VAT will be levied on books, periodicals and newspapers, items which are currently zero-rated in Britain, but not in several other EEC countries. There is no EEC requirement for a positive rate of VAT, nor is there any standard rate in those countries which do have VAT on publications.

This is a matter of grave concern to all of us who are concerned with education,

knowledge and learning. A research study has indicated that the likely result of VAT at 15 per cent would initially be a fall in demand of similar proportions. This would mean that fewer copies would be printed, with the costs of each copy being higher than at present.

That increase in costs would lead to a further fall in demand with fewer titles being published: costs up about 23 per cent on present levels, and a 19 per cent fall in demand have been estimated. A positive rate of VAT would therefore have an immediate impact upon the prices and availability of books and upon the range of titles produced.

How would that affect us?

* Neither the University nor private individuals would receive any compensation for this increased tax burden.

* The University Library would have to reduce its level of purchasing of both books and periodicals from Britain and overseas by at least the level of tax and probably more.

If tax is at 15 per cent, it could cost the Library in excess of £60,000 a year. This could mean about 150 fewer science periodicals, 175 fewer non-science periodicals, 375 fewer new science books, 1,150 fewer non-science books and 575 fewer extra copies of books.

This comes on top of other reductions in the Library's

purchasing power and could reduce book purchases to less than they have ever been since the University began in 1960-61.

* Students and staff would have to pay substantially more for the books required for studying and research.

* Parents would have to pay higher prices for books for their children for school and leisure.

* Bookshops, especially smaller ones, would have a harder time to remain in business.

* Specialised academic books with already small markets would be less likely to find a publisher.

* Exports of books would cost more, thereby damaging English literacy overseas.

It is obvious that this would be a very damaging tax to teaching and research and to literacy in general; therefore all efforts must be made to make the Government aware of this. A number of influential bodies have already expressed their grave concern and the national campaign is being co-ordinated by the National Book Committee set up specially to represent all interested parties.

You are strongly urged to write to your MP in order to try and prevent this potentially damaging legislation being passed. NBC information leaflets are available from the Library.

Elizabeth Rodger
Librarian

Letter to the Editor

Dear Sir,
Your account of the "new industry building on university campus" (p.1 Nov.20) does not make clear the cost to the University of approximately £250,000 of Appeal Fund and other reserves and £400,000 to be borrowed at commercial rates, nor that any financial return will be at least 15 and could be 25 years or so in the future. The benefits adumbrated in the article might accrue, but the document that went to Council made no attempt to present any systematic benefit appraisal, nor was there any attempt to indicate what benefits could accrue from alternative uses of these substantial sums of money. The University has mortgaged a chunk of its resources and created a larger chunk of debt, but what alternative projects were considered? Senate never discussed this Eurotherm Building Plan so that alternative uses that might have had equal or better academic benefits could not properly be canvassed. Eurotherm might be a good thing, but the way the decision was taken and the information upon which it was taken both leave many questions that deserve answers.

Yours truly,
G. F. REHIN

Editor's note: This matter was fully discussed by the Council earlier this term in accordance with normal University procedures.



Rotary International's sponsorship of overseas students to Sussex continues this year. Pictured above at a welcoming evening organised by the Rotary Club at the University last month are: (from left) Fiona Macphail, Mary K. Magistad and Dorothy Conley Smith. Missing from the shot are John Moranski and Ryouhei Shimazaki.

PEOPLE

Professor Robin Cole, Professor of Genetics, has been appointed a member of the Economic and Social Research Council until July 31, 1987. He is at present on a five-year secondment as Deputy Chief Scientist at the Department of Health and Social Security.

Professor W.H. McCrea, FRs, Professor of Astronomy 1966-72 and Emeritus Professor since 1972, will celebrate his 80th birthday on Thursday, December 13. The occasion is being marked by a scientific meeting jointly sponsored by the Royal Astronomical Society and the University on December 13 and 14. His many friends in the University are also making a presentation to him.

Dr. A. Pidcock, a faculty member of the School of Chemistry and Molecular Sciences for more than 20 years, received the good wishes of the Science Committee on his appointment to a Chair at Lancashire Polytechnic.

Dr. J.E. Kay, Lecturer in Biochemistry, has been appointed Director of the Centre for Medical Research, from January 1, 1985 to September 30, 1986. He succeeds Dr. N.B. Jones who has been appointed to a Chair at the University of Leicester.

PAUL KAYE

We are very sad indeed to report the tragic death of Paul Kaye on November 19.

Noel Sladen writes:

"Paul was one of our most respected colleagues. He had been working in Finance for over ten years and was well known for his cheerful and friendly service to all those he dealt with. He will be sadly missed by his many friends at Sussex and our deepest sympathy goes out to his wife Sonja, daughter Zena and son Stevie."

Many people on campus have donated to collections in memory of Paul Kaye. It is not possible to mention all the areas which have contributed, but donations include £66 from students in last month's 24-hour occupation and, at the last count, £80 from colleagues in Sussex House. It is expected that a substantial sum will be sent to Hurstwood Park Hospital.

MORE FUNDING FOR SCIENCE AND TECHNOLOGY?

Universities have been asked to bid for extra student numbers in science and technology, and for associated additional resources which the Government may make available in the New Year.

The request comes in a letter dated November 22 to the Vice-Chancellor from the University Grants Committee (UGC), raising the possibility that the Government may make additional resources available for the shift towards science and technology which it has been pressing for.

The desire to switch resources to technological, scientific, engineering and other vocational courses was first indicated by Sir Keith Joseph, Secretary of State for Education and Science, in September 1983.

Since then, the UGC believes, the Government has recognised that the places cannot simply be switched from arts and social studies and that on present policies and funding assumptions the higher education system is unlikely to be able to produce as many engineers and applied scientists as the national interest requires.

And a recent report from the Committee chaired by junior Trade and Industry minister John Butcher on information technology skill shortages has pointed to electronic engineering and computer science as particular areas of need.

The money (the figure of £40 million has been mentioned in the national press) is not expected to come from the Department of Education and Science's allocation,

but rather from other ministries, probably employment and industry.

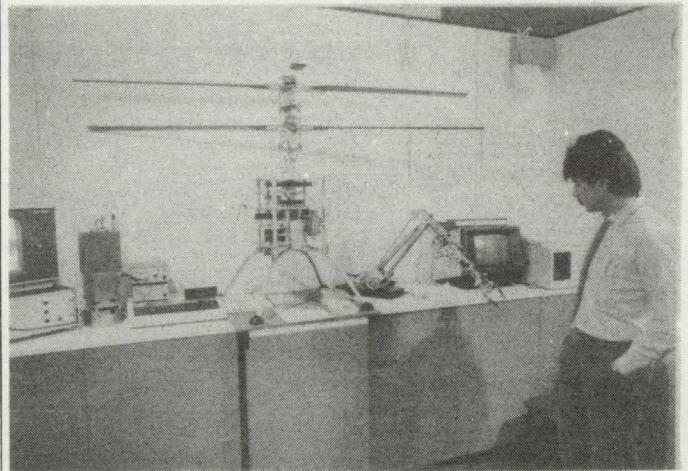
To enable it to respond to the Government's statement, if and when it comes, the UGC has taken the initiative in asking universities to complete a questionnaire designed to assess institutions' potential to take extra students in those vocational areas - particularly electronic engineering, computer science and other information technology-related subjects - selected by the Government for funding.

The resources would be strictly related to the costs of providing places for students not in universities' present admission plans," the UGC letter says.

And it adds: "The places would be allocated selectively, with the object of focussing expansion on departments of high quality which are best able to demonstrate that industry values their graduates and is willing actively to help to teach them."

The UGC says the programme would probably provide for the following extra places: by 1988 - 1,500 per year from conversion courses and 400 from first degree courses; thereafter - 1,500 per year from conversion courses and 1,000 to 1,250 from first degree courses.

The UGC is assuming that the first such admissions would be in October 1985, and the extra funding is likely to include some provision for accommodation and equipment as well as direct teaching costs.



The University's stand at the International Exposition for Technology Transfer '84, held in Brighton last month, attracted much attention. Engineering and Applied Sciences postgraduate Faiwhi Mustafa is seen here on the Sussex stand with four of the University's exhibits (from left): a Photon-Counting Luminescence Detector which can measure oxidation in materials more accurately than by other methods; a miniature remotely-piloted helicopter offering a major advance in aerial survey work; an industrial robot arm using the latest developments in microelectronics; and POPLOG, a major programming environment, developed at Sussex and adopted as part of the official software infra-structure of the Government's Alvey project on fifth-generation computers.

AFRAS - SWAZILAND LINK

Researchers in Swaziland are benefiting from training provided by faculty from the School of African and Asian Studies (AFRAS).

The link between Sussex and the University of Swaziland was formalised earlier this year on the recommendation of the British Council's Committee for International Cooperation in Higher Education.

The scheme allows a researcher from AFRAS to go to Swaziland for ten weeks each summer

to assist in the research training of Swaziland staff. It also provides for a Swaziland researcher to come to Sussex to use the University's facilities.

Dr. Don Funnell, Lecturer in Geography in AFRAS, visited the University of Swaziland in 1983 to set up the scheme and again in 1984 when he assisted in graduate training arrangements and undertook some research into small scale irrigation.

IN BRIEF

NO CYCLING!

Cyclists are reminded that they should use the roadways and NOT CYCLE on the campus footpaths.

The warning comes from the Safety Committee following an accident caused by a cyclist who broke the no cycling rule and collided with a member of the grounds staff on a pedestrian footpath.

MONEY COMES IN FOR MEETING HOUSE APPEAL FOR FAMINE RELIEF

The Meeting House has so far collected more than £700 towards its appeal for famine-stricken Ethiopia, of which £300 has come from the Lib-

rary, £100 from Biology and £64 from AFRAS. Other parts of the University have independently raised more than £450 for the relief agencies' aid to Ethiopia.

There is still time to let the Meeting House have your donations (cheques should be made payable to the University of Sussex).

HEATING LEVELS

Members of staff have commented on the level of heating in buildings at times when the central heating is normally turned off, particularly in May and September. The present practice on heating and the adequacy of alternative provisions is being examined and a report will be made to the Buildings Committee through the Fuel and Water Group.

SMALL ADS

FOR SALE - set of 20 Carmen heated rollers. Used only once. £12.50 o.n.o. Janet Stevens, int. tel. 05-194.

SUBJECTS REQUIRED for money earning experiments in experimental psychology - interested? Contact Pennie Smith, CRPC room P.C.3.2, or 'phone 07-201, for more details.

SUSSEX HOUSE CHRISTMAS PARTY - Thursday, December 20, 5 - 10 p.m. Sussex House Common Room. Full bar. Music by Jackie. Tickets 90p each from Finance Office, Sussex House, or on the door.

ANCIENT SEWING MACHINE - still in working order. £5. Contact Pauline O'Reilly, int. tel. 05-190.

WANTED: third partner to share costs on 22' Hurley sailing cruiser based on Chichester river. Contact Dr. M.J.Burton, int. tel. 09-182 for details.

CLARION CAR CASSETTE. Auto-reverse/stereo radio. Three years' old. Enquiries to Sportcentre, int. tel. 09-416.

TYPIST with good 'phone manner required for new company, Hove. General reception duties also. Call Anne, Brighton 673171 or int. tel. 05-232.

BULLETIN

ETHIOPIA AND CHRISTMAS FESTIVITIES

The University Chaplain writes:

The following suggestion has been sent to me by a member of staff:

"I anticipate a feeling almost of revulsion at the thought of all the food we will consume whilst the poor Ethiopians, and others, are starving. I don't think abstinence will serve any purpose, but it is my intention to ask each member of the family, after Christmas dinner, to donate money to the Ethiopian Fund in proportion to the amount of enjoyment the meal has given each of them. I am hoping the sense of well-being induced by plenty of good food and drink will prove worthwhile. For this purpose could the Chaplaincy provide a suitably worded label which could be stuck onto a manilla envelope? I am seeking notes, not coins!"

If this suggestion commends

itself to you, Appeal labels have been prepared and are available from Barbara Barber, Room 3, The Meeting House.

After the Christmas vacation, money will continue to be forwarded to the major relief agencies.

Africa Famine Petition

The famine will continue to claim lives long after the Ethiopia crisis passes out of the news headlines. There is a petition sponsored by the major relief organisations which can be signed in the Meeting House and which calls on the Government and other governments to commit themselves to long term development aid so that future famines can be averted.

Please ring the office (09-414) if you would like us to send you a copy of the petition.

Colin Thompson
The Meeting House

GARDNER CENTRE NEWS

The Gardner Centre, which first opened its doors in the autumn of 1969, celebrates its fifteenth birthday this Thursday (13th) with a full evening of entertainment entitled PARTRIDGES AND PEAR TREES.

The centre-piece will be a performance, at 7 p.m. of The Albion Band's Christmas Show but there will also be a piano played in the bar from 6 p.m. and cabaret entertainment later in the evening by Michael Carter and The Great Kovari, as well as the cutting of a monster birthday cake, a crafts bazaar for Christmas shoppers, raffles, etc. Tickets are £3.80 (£2.80 concessions).

Rehearsals are now well advanced for the Brighton Actors Workshop revival of THE GINGERBREAD MAN which opens a Christmas season on December 22. Many performances are now virtually sold out so don't leave it too late! The show, written by David Wood and directed by Colin Fisher, was first seen at the Gardner in 1977 when its huge kitchen dresser set became a major talking point. Seats are £4 and £3 with concessions for children. It runs until January 12.

Complementing the Christmas

production, there will be a display in the corridors of drawings by four and five year olds from West Dean School, illustrating the story of "The Gingerbread Man".

The crafts exhibition "Metal, Clay and Cloth" of work by Carol Mackenzie Gale, Gary Pickering, Anthony Wootton and Tristan Williams continues in the Gallery until January 12. Photographs by Sussex student Dave Biddlecombe of Gardner theatre productions are in the foyer.

Looking ahead to next year the classical highlight is the series of complete Beethoven piano sonatas played by Bernard Roberts. If you are not able to commit yourself to all eight concerts, tickets for individual concerts are now on sale.

The programmes are beautifully arranged by Bernard Roberts to include a mixture of early and late works, and to start and finish with a sonata in the same key. Everyone will have their own favourites, but to whet your appetite, the Appassionata is on January 12, the Waldstein on January 26, the Hammerklavier on February 9, the Moonlight on February 23 and the Pathétique in the final concert on March 2.

CHRISTMAS IN SWEDEN

Work will stop for a few minutes all over Sweden this Thursday morning (December 13) as the feast of Lucia is celebrated in homes, schools, offices and factories.

And to enable them to observe the tradition, Swedish exchange students from the University of Gothenburg currently studying at Sussex, have had the traditional wreath of candles and clothing worn by 'Lucia' sent to them from Sweden.

During the celebration 'Lucia' and her candle-carrying attendants sing songs especially arranged for the occasion, before presenting onlookers with coffee and a specially baked Lucia bun (a kind of saffron bun).

How the custom - which is named after Saint Lucia, a 10th century Italian saint who was blinded rather than betray her faith - reached Lutheran Sweden is not quite clear.

However, the celebration of Lucia on December 13 is only one of the Swedish Yuletide customs which begin on the first day of Advent and continue until January 13. The customs include the lighting of candles on a special Advent wreath, the decoration of a Christmas tree, the arrival of Father Christmas on Christmas Eve (that's how he manages to visit Britain on Christmas Day!) and preparation for the 'jul-bord' (a Christmas variation on the famous 'smörgåsbord').

The centre piece of the 'jul-bord' is frequently a boiled ham which is cooked a day or two before Christmas Eve and the stock from the ham is used for 'dipping the pot', with a special kind of rye bread.

The 'jul-bord' should also contain two other items: rice porridge and the 'lutfisk',

a sun-dried ling (a variety of cod) which is boiled, spiced with black pepper and served in a cream sauce with potatoes.

And to help Bulletin readers to enjoy some Swedish cheer Dr. Ulf Dantanus, from the Gothenburg University's office in Sussex House, has sent in the following recipe for 'Glögg' (pronounced Gleug), the Swedish Christmas punch, which is a particularly popular drink at Lucia parties:



GLÖGG

(10-12 servings)

2 bottles of burgundy or claret.

1 small bottle (1 pt.) of Swedish aquavit (or vodka, if you can't find aquavit).

½ lb (250g) sugar.

10 peeled cardamoms.

10 cloves.

4 pieces of cinnamon.

(2 tbsp. of grated orange rind).

To serve with:

½ cup (1 dl) raisins.

½ cup (1 dl) blanched almonds.

Pour the wine into a pan with the sugar and spices. Simmer slowly without boiling until the sugar is completely dissolved. Add the alcohol, heat, then light it with a match until the vapour has burned off. Serve in mugs or cups with handles (it's very hot!) together with the almonds and raisins.

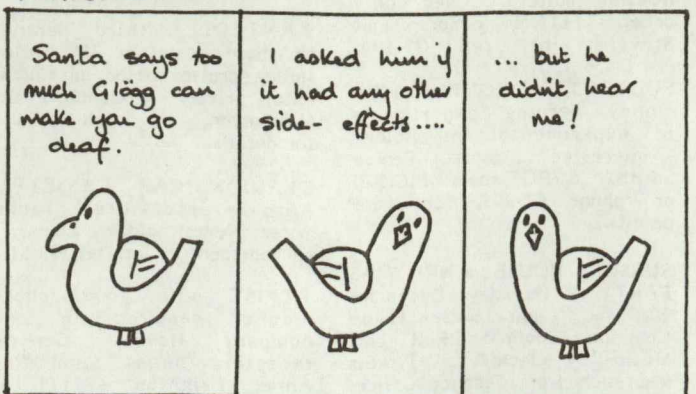


'GOD JUL!'

(MERRY CHRISTMAS!)

Note: this punch has a real kick! Don't have too much, too fast, or too hot!

MARTLET



MASTER CLASSES

... IN MATHEMATICS

The Education Development Building has been even more active than usual on Saturday mornings during this Autumn term.

It has buzzed with the working of children's brains as a second series of 10 weekly mathematics master classes for 12 and 13 year olds took place.

The master classes, initiated by the Royal Institution and sponsored by ICL Computers plc, were organised by the local branch of the Mathematical Association, whose Chairman is Professor Walter Ledermann of the School of Mathematical and Physical Sciences (MAPS).

Mr. Alan Tammadge, a former president of the Mathematical Association and former headmaster of Sevenoaks School, was the principal lecturer for the series.

Other classes were given on microcomputers by Dr. Joe Taylor and Dr. Dudley Ward of the Mathematics Subject Group, and on algebra by Dr. Alan Weir, formerly a member of faculty in MAPS and now teaching at Varndean Sixth Form College.

The idea of the classes was to involve children in working on some elementary problems of the type not met at school, but which give an idea of modern developments in mathematics.

Forty-one children from both private and public sector schools throughout Sussex were involved in the series and weekly attendance was very high.

"We are very grateful for help from the local education authorities and particularly for the generous sponsorship from ICL Computers plc, which has meant that



A lively Mathematics Master Class in progress.

the classes can continue in future years," commented Brian Trustrum, a member of Mathematics faculty and Treasurer of the local Mathematical Association.

... AND IN TECHNOLOGY

A new series of master classes in design and technology is being planned for Autumn 1985.

Proposals for the classes were drawn up by members of the School of Education Craft Design and Technology Team, which is made up of University faculty, members of Her Majesty's Inspectorate (HMI), design and technology advisers from East and West Sussex County Councils and local teachers.

The proposals were approved by the Royal Institution at its General Meeting earlier this term and funding for the classes has come from Shell (UK).

The classes, for children in the 15-18 age bracket, are intended to interest children from local schools in the technological aspects of science

and to raise the level of awareness of the subject in local schools.

The proposals are the latest of a number of initiatives produced by the Craft Design and Technology Team in the last five years. Previous ventures have included the planning of in-service teacher training courses, organising area competitions for children, mounting exhibitions in design and technology in the University and running a youth activities programme at the British Association's Annual Meeting held at the University last year.

"We are planning to have a strong practical element to the classes, with the children being actively engaged in practical problem solving activities," commented Dr. Mike King, Lecturer in Science Education and a member of the Team.

The content of individual classes is being planned by Dr. King, together with members of faculty from the School of Engineering and Applied Sciences and members of the Craft Design and Technology Team.

I.T. STUDENTS SOUGHT BY EMPLOYERS

Postgraduate students of Information Technology have been in high demand by employers according to a recent report from the Institute of Manpower Studies. Students of control engineering and communications have been most sought after.

And the greatly increased numbers of postgraduates now completing courses as part of the Government's IT initiative promise to help companies overcome some of their IT skill shortages, says the report's author, Alan Gordon, Research Fellow at IMS.

'The Employment Destination of 1983 IT Postgraduates' shows that almost all students in employment were using their IT skills in their new jobs. The study, funded by the Science and Engineering Research Council, was carried out six months after the postgraduates had completed their courses. By that time only seven per cent were still looking for work and these were confident of finding a suitable job using their IT skills.

The hope that the IT initiative would help more women to move into new areas of employment in high-level IT has yet to be realized. "There is still concern that women form just one in ten of IT postgraduates. Information available on 1984-85 courses suggests that the situation will be no better next year," Alan Gordon commented.

MATHS RESEARCH STRENGTHENED

Mathematics research at Sussex will be strengthened next academic year when the holder of a Royal Society Research Fellowship moves from Cambridge to work with Dr. Christopher Mulvey and Dr. Gavin Wraith of the School of Mathematical and Physical Sciences.

Dr. Andrew Pitts, of St. John's College, has been awarded the Fellowship for research in the fields of categorical logic and sheaf theory, in relation to that on the constructive and geometric aspects of algebra, functional analysis and the foundations of physics already carried out at Sussex.

The Fellowship, initially tenable for five years, is one of only three in Mathematics awarded by the Royal Society across the country this year.

UNIVERSITY EXPERTS IN DEMAND

Members of the School of African and Asian Studies were kept busy last month commenting on events in India and the Horn of Africa.

The assassination of Mrs. Gandhi and the famine in Ethiopia figured prominently in the press and the specialist knowledge available in the School was in heavy demand.

India specialists were contacted by the local press and radio for information and comments. Professor Bruce Graham gave

interviews for Radio Sussex whilst Ian Duncan appeared on London Weekend Television's (LWT) "Weekend World" on the Sunday following the assassination.

Other members of the School gave briefing statements and background information to a variety of press agencies and individual newspapers.

The School responded to local concern about the Ethiopian famine crisis by organising an open discussion with experts at the Middle Street First

School in Brighton on Saturday, December 1.

Around 60 people attended to hear Ieuan Griffiths, Sheila Smith, Mick Johnson and Pramit Chaudhuri talk about the various aspects and plight of Ethiopia and the meeting was chaired by the Dean of the School of African and Asian Studies, Richard Brown.

Radio Sussex is now investigating the possibility of making a programme with expert speakers from the School.

BULLETIN

THE OPEN UNIVERSITY Summer School Tutorial Staff

Appointments for one or two weeks are available at the Open University's summer schools held at universities throughout Great Britain between July 6 and September 7, 1985.

Tutor Posts in the Faculty of Arts

Tutors qualified in: Art History, History, Music, Literature and Philosophy, including tutors to teach A101 - An Arts Foundation Course and A315 - Modern Art and Modernism: Manet to Pollock. The A315 school will run for three weeks beginning July 13, 20 and 27, and the A101 schools will run for eight weeks at four venues between July 6 and September 7, 1985.

Tutor Posts in the Faculty of Social Sciences

DI02 - Making Sense of Society. Tutors experienced in teaching introductory level Social Science and in interdisciplinary teaching, qualified in one or more of: Economics, Human Geography, Politics, Psychology, Sociology, to teach in one of three interdisciplinary modules - Crisis and Conflict: The Fight for Shelton Bar; Mass Media and Society; Men and Women and Society.

DS262 - Introduction to Psychology. Tutors with experience in Experimental Methodology in different areas of Psychology.

D303 - Cognitive Psychology. Tutors qualified in Experimental Psychology. Computer experience desirable.

Tutor Posts in the Faculty of Mathematics

Tutors for the following courses: Mathematics: A Foundation Course (M101), Introduction to Pure Mathematics (M203), An Introduction to Calculus (MS283), Mathematical Models and Methods (MST204).

Tutor Posts in the Faculty of Science

Tutors qualified in: Biology, Chemistry (Organic, Inorganic, Physical and Photochemistry), Earth Sciences and Physics.

Tutor Posts in the Faculty of Technology

Tutors qualified in Elementary Mathematics and Modelling (for technologists) (TM282), Materials Science (T252), Systems (design, planning and management of social or technical systems), and Engineering Mechanics (Solids) (T232).

T101 - Living with Technology

Tutors having teaching experience and qualifications and/or interests in the areas of Energy Policy and Resources, Microprocessors, Water Quality (Biology or Chemistry), Materials Science/Metallurgy, Mechanical Engineering.

T281 - Basic Physical Science for Technology. Tutors qualified in general properties of matter, electricity, optics, heat and chemistry.

T283 - Introductory Electronics, and T291 - Instrumentation. Tutors qualified in Electronics and/or Instrumentation: previous teaching experience an advantage.

TAD292 - Art and Environment. Tutors to facilitate creative projects in a range of practical project-based multi-media arts.

Tutor Posts for the U-Area

U203 - Popular Culture. Tutors with teaching experience and interest in the following areas: Cultural Studies, Semiology, Film and Television Study, Sociology and Social History.

U204 - Third World Studies. Tutors with experience of teaching Third World Studies in Higher Education.

U221 - The Changing Experience of Women. Tutors with experience of teaching Women's Studies within Higher, Further or Adult Education.

Demonstrator Posts

Graduates in Science to work in areas of Biology, Chemistry, Physics, Earth Sciences. Graduates in Science and Engineering to work in areas of Materials Science, Metallurgy, Corrosion, Chemistry (water quality experiment). Electronics/Computing (microprocessor activity).

Graduates in Psychology. Graduates in Mathematics, Science or Technology with some knowledge of Dynamics.

Application Procedure

For further particulars and an application form send a postcard to the Summer School Tutors Office (SS/), P.O.Box 82, The Open University, Milton Keynes, MK7 6AU. Completed application forms must reach the Open University by Monday, January 28, 1985.

TERM DATES

Spring Term 1985

Monday, January 7 - Friday, March 15.

Summer Term 1985

Monday, April 22 - Friday, June 28.

Autumn Term 1985

Monday, October 7 - Friday, December 13.

UNIVERSITY CLOSURES 1984-85

Monday, December 24 - Tuesday, January 1, inclusive.

Thursday, April 4 - Tuesday, April 9, inclusive.

Bank Holiday Mondays - May 6 and 27, and August 26.

NON-ACADEMIC VACANCIES

In the run-up to Christmas would anyone interested in finding out about any vacancies, please contact the Personnel Office, Sussex House (int. tel. 05-126).

PART-TIME RESEARCH VACANCY

School of English and
American Studies

A vacancy exists for a part-time Research Officer, preferably a History or Politics graduate, to work on an ESRC funded research project on computer analysis of House of Commons Division Lists 1861-1936. The research will be primarily concerned with Members of Parliament and the political issues related to Division List analysis.

The appointment will be for half or fourth-fifths time, and will start in the New Year for about 6 months. The salary will be linked to the full time pay scale for a Grade 1B Research Officer (£6,600-£8,920) at a point linked to age, qualifications and experience.

Anyone interested should contact Valerie Cromwell, School of English & American Studies, int.tel. 04-763, external ext. 710.

CHRISTMAS IN THE BOOKSHOP

The books listed in our printed Christmas catalogue are on display in the Bookshop. Extra copies of the catalogue are available and we also have many more books in stock which would make ideal presents for the right person.

THE BEST OF MODERN HUMOUR edited by Mordechai Richler, a bumper, 542-page paperback (£6.95) should have a wide appeal, as should THE BIG BOOK OF BRITISH FILMS by Robin Cross, with 300 stills and an intelligent commentary (£7.95).

ROCK CLIMBING IN GREAT BRITAIN by David Jones (£20) is not for vertigo-sufferers, consisting as it does of over 100 breathtaking, full-page action shots. Our photographic books range from COLLINS CONCISE GUIDE TO PHOTOGRAPHY by Michael Freeman (£6.95) to the formidable, but fascinating DIANE ARBUS: MAGAZINE WORK (£25).

Diaries of various persuasions, Book Tokens, Christmas cards including Oxfam and other charities', and wrapping paper can all be found here. Solve your present problems painlessly in the SUSSEX UNIVERSITY BOOKSHOP.

NOTICEBOARD

RESEARCH OPPORTUNITIES IN COMMONWEALTH DEVELOPING COUNTRIES

The first edition of this new register has recently been published by the Association of Commonwealth Universities in association with the Commonwealth Secretariat. It describes more than 1750 research areas in 122 universities. Although primarily meant to encourage academic cross-traffic between developing countries, it should also be of use to academics and students in the more developed countries. Price £12 from the ACU, 36 Gordon Square, London, WC1H 0PF. (A few order forms are held in the Information Office, Sussex Hse.)

SPECIAL COMPETITION FOR INSTITUTIONAL PARTNER- SHIPS WITH THE USA

The Fulbright Commission has announced a special competition to commemorate the bicentenary of the United States' constitution. Up to 10 grants will be awarded in 1985 for projects of two to three years' duration on constitutional aspects. The competition is open to universities worldwide, and the application must be initiated by the American participating institution (closing date February 1, 1985). Further details are held by Student Administration Section, Arts D, and by the Information Office, Sussex House.

BULLETIN

This is the last Bulletin of the Autumn Term. The Information Office would like to thank all those who have contributed in any way to the Bulletin this term.

The first edition of the Spring Term will appear on Tuesday, January 8, and copy must be received in the Information Office by 5 p.m. on Monday, December 17. Publication dates for the remainder of the term are: January 29 (copy date January 21), February 19 (February 11), March 12 (March 4).

Remember, we can only inform you, if you inform us - so please let us know about news events. All contributions, please, to the Information Office, Room 329, Sussex House (int. tel. 05-155).

The Bulletin is for the information of staff and students of the University of Sussex. Published by the Information Office and printed by the University of Sussex Printing Unit.