UNIVERSITY BOOSTS LOCAL ECONOMY

The University's financial impact on the local economy has now been conservatively quantified at nearly £17m per annum.

This is the figure which University Finance Officers have calculated to represent the additional expenditure and resources in the local area which arises from the presence of the University.

However, the position is not as good as it might have been given the severe financial cutbacks in recent years. There is no doubt that some trades and services will have suffered as a result of this.

The figures show that nearly 2,000 people are employed on the University site and that more than 1,000 jobs have been created for the local population. This makes the University one of the largest employers in Sussex.

The University has also been able to attract on to the campus local and international companies and associated institutions whose research

and other interests are compatible with its academic purposes and where the establishment of close links will be of mutual benefit.

Since the opening of the University one of the largest items of local expenditure has been on the construction and building up of the buildings with spend contractors being heavily involved.

Expenditure on building works to date has been about £20 million. The building programme has been almost at a standstill for some time but local tradesmen still help in the maintenance of the site and the provision of materials.

A considerable volume of purchases is made locally. In a recent period of six months, payments were made to almost 300 local firms in almost 100 cases more than £1,000 was involved, and in more than 50 over £2,000. Even omitting payments for rates and to public bodies which are considerable, the total amounts to almost £1m and currently the University is altogether making local purchases of more than £2m per annum.

Students also make a major contribution to the local economy. It is estimated that students contribute £4m which includes a figure of more than £1½m in rents for flats and houses, the majority of which goes to landlords who have only one or two properties to let.

Certain figures can only be roughly calculated but it appears that members of faculty and staff spend more than £9m per annum locally.

Many of the economic effects of the University on the community cannot easily be quantified and some are only incidentally economic, but nevertheless important, e.g., effects on the cultural life of the area, charitable and social work, support for local professional and commercial bodies, the extra-mural activities of members of faculty and the other roles they play in the community.

NEW PRO-VICE-CHANCELLOR

Professor Bruce Graham has been appointed Pro-Vice-Chancellor in succession to Professor John Lyons. Professor Graham is Professor of Politics and a former Dean of the Graduate School in Arts and Social Studies. He will take up his appointment on August 1, 1984 for a two-year period.

Universities gain extra posts

An extra 60 new blood and information technology posts will be available in 1984/85, bringing the year's total to 393, the UGC has announced.

However, there will be fewer posts the following year, last week's announcement said.

This decision follows a review of the first year's operation to bring new blood into the universities and stimulate research and postgraduate training in information technology.

The number of posts next year is being increased to make the fullest possible use of the money provided by the Government over the three years 1984 to 1986, taking into account late-starting appointments. This will mean that there will have to be some compensating reduction in the number of new posts in 1985/86 to keep within the Government funds provided.

The UGC has also confirmed that the provisional distribution of posts between subject areas announced in July 1983 will stand. With the exception of six extra I.T. posts designated primarily for teaching, the allocation of the new posts will be in proportion to the provisional allocation previously announced.

By the end of November 1983, 212 out of the 262 new blood posts and 59 of the 70 I.T. posts allocated to date had been filled.
Fellowships, Scholarships and Appointments

THE ROYAL SOCIETY
1983 University Research Fellowships
Applications are invited for about 20 appointments supported from the Society's Parliamentary Grant-In-Aid and tenable from October 1, 1984. Candidates must have a Ph.D. or equivalent research experience, be aged between 26 and 33, and be British Citizens of the U.K. Appointments will be for up to five years, with the possibility of renewal, and must be held in U.K. university science departments.

Vacant Research Appointments
Applications are invited for a number of appointments tenable from October 1, 1984. All candidates must hold a Ph.D. or equivalent research experience.

Brief details of the above fellowships and research appointments are available for consultation at the Information Office, Room 329, Sussex House. The closing date for applications is February 13, 1985.

NETHERLANDS GOVERNMENT RESEARCH SCHOLARSHIPS
The Netherlands Government is to offer 10 research scholar positions to young Dutch research workers who wish to visit a Dutch university. The duration as well as the date of visits must be arranged by the applicants themselves in consultation with their Dutch colleagues and applying for a scholarship. The Dutch Government will grant them an allowance of 485 Guilders per day for a maximum of 21 days. Applicants must hold at least a Master's degree, and one or two years' research experience is desirable. Application forms are obtainable from the Royal Netherlands Embassy, 38 Hyde Park Gate, London, SW7 3DP.

EEE GRANTS & SCHOLARSHIPS
The EEC has announced the following Research and Development Programmes:

1. Grants for Research into European Integration:
EEC has opened a programme to award grants of up to 400,000 ECU to projects which are innovative and of real benefit to industry and employment. The maximum grant is 400,000 ECU and the closing date for applications is April 3, 1984.

2. Robert Schuman Scholarships:
EEC has established a programme to fund visits of up to 400,000 ECU to member states in the context of European Integration. The maximum grant is 400,000 ECU and the closing date for applications is April 3, 1984.

More details can be obtained from the Research Grant Office, Council Secretariat, Sussex House, London, SW7 3DP.

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 7 and September 8, 1984.

Tutor Posts in the Faculty of Arts

Tutor Posts in the Faculty of Social Sciences
D102 - 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 - Crime and Conflict, The Pasts for Shenton Bar, Mass Media and Society, Sexual Divisions and Society.
D5262 - Introduction to Psychology.

Tutor Posts with experience of Experimental Methodology in different areas of Psychology.
D301 - Cognitive Psychology.
Tutors qualified in Experimental Psychology, Computer experience desirable.
D206 - Fundamentals of Human Geography.
Tutors qualified to teach Modern Geography, especially Urban, Retailing, Rural Social Geography, Statistical Techniques.

Tutor Posts in the Faculty of Mathematics/Science:
Tutors for the following courses: Mathematics: A Foundation Course (M101), Introduction to Advanced Mathematics (M102), Introduction to Calculus, Mathematical Models and Methods (M103), Mathematics (M104), Mathematics (M105). Science: Earth Sciences and Physics.

Tutor Posts in the Faculty of Technology
Tutors qualified in Elementary Mathematics and Modelling (for technologists) (M101), Mathematics (M102), Systems (design, planning and management of social or technical systems), and Engineering Mechanics (Solids) (M103), (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, Materials Science/Metallurgy, Mechanical Engineering, Electronic/Electronic Information Systems.

T283 - Introductory Electronics, and T291 - Instrumentation.

Tutors qualified in Electronics and/or Instrumentation previous teaching experience an advantage.

TAD092 - Art and Environment.
Tutors to facilitate creative projects in a range of practical arts.

Tutor Posts for the U-Area
Tutors with teaching experience and interest in the following areas: Cultural Studies, Semiology, Film and Television Study, Sociology and Social History.

T209 - Third World Studies.
Tutors with experience of teaching Third World Studies in Higher Education.

T221 - The Changing Experience of Time.
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, Systems, 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 Tutors Office (SS XI), P.O.Box 82, The Open University, Milton Keynes, MK7 6AU. Completed application forms must reach the Open University by Monday, January 30, 1984.

SAVINGS ON PURCHASES
One way in which Sussex is able to save money is through its participation with other universities in the Southern Universities' Purchasing Consortium.

Because of its size, the group is able to negotiate some hard-fought contracts and, at present has around 350 contractual arrangements with firms offering discounts on a wide variety of goods and services - from stationery and furnishings, to cleaning materials and computers.

To derive maximum benefit from such contracts it is essential for universities to work together as a team, and not to use the discount terms offered by any one firm in a manner that seeks to best deals with local firms, the Chairman of the Consortium warns in its latest Annual Report.

He also draws attention to the failure of some spending units within universities to take advantage of the discounts. Terms made on their behalf, by making independent purchasing arrangements. The Consortium operates through seven specialist commodity groups Textiles and Furnishings; Cleaning Materials and Catering; Stationery and Office Equipment; Electrical and Maintenance Supplies; Laboratory and Workshop Supplies; General Services and Special Contracts; and Computing Supplies.

Each group is headed by a Convener, with Sussex's own Bob Morris being responsible for Electrical and Maintenance Supplies.

UNIVERSITY GOODS FOR SALE
The Information Office in Room 329, Sussex House, has a number of goods for sale displaying the University crest, including UNIVERSITY OF SUSSEX TIES at £4.50 each and very warm, all-wool SCARVES in the University colours of blue and red at £7.00 each.

Other goods available include mugs, tankards and cuff links.

If you are looking for something that little bit more special, you may also wish to consider the possibility of allowing six weeks for delivery of a range of glass engraved with the University arms - such as full lead crystal spirit or wine decanters, clarinet, sherry, whisky or brandy glasses, tankards and bellpulls. Further details (and a chance to see samples) from the Information Office.
UNIVERSITY HONOUR FOR JOHN SMITH

The award of an honorary MA to former University butler John Smith highlighted the Winter Graduation Ceremony on December 7.

In receiving his award John Smith became the 130th honorary graduate of the University.

He was presented to the Vice-Chancellor by Professor A.D. Nuttall, who spoke of John's "superb professionalism and his inimitable combination of wit and humanity."

John Smith, a very popular figure on the University campus during his 10 years at Sussex, retired from service in August 1982.

"What shines through is his affection for the University and the people in it. When John retired a shock passed through the University; collectively and individually we missed, and miss, that special presence in the Refectory," Professor Nuttall said.

He is also well known as an expert on wine, writing regular features in Bulletin and more recently in the Students' Union newspaper. After the ceremony John Smith presented the University with an inscribed gavel which the Vice-Chancellor used later in the day at the meeting of the Senate.

The Gardner Centre was full for the occasion with more than 180 graduands receiving their degrees in person. A further 220 degrees were awarded in absentia.

The ceremony also had an international flavour with the conferment of a degree on the first Nigerian student to graduate under the special scholarship scheme named after the Chairman of British Caledonian, Sir Adam Thompson.

Musa Maikadi Idris was flown in specially to receive his Master of Science degree. It is hoped that he will be the first of several Nigerian students to benefit under this scheme which is generously financed by British Caledonian.

In his address to the Congregation the Vice-Chancellor spoke of the University's "deep attachment to the soil from which we sprang" and the desire "to strengthen the bonds with the local community as we grow."

The Vice-Chancellor, addressing an audience at a Winter Ceremony for the eighth time, also referred to the difficulties now facing universities. He said: "It is always an occasion of real privilege to speak to such an audience but now it is not so pleasurable given the serious and gloomy discussions of the way in which the Higher Education system is being pushed and manoeuvred."

Very difficult times were ahead for the universities and he warned that "a deluge of unpredictable proportions may be underway."

Returning to the theme of the benefits to society, the Vice-Chancellor talked of the University's high standing in research, most of which was of a directly applicable kind, and the positive initiatives following the setting up of the Chancellor's Fund which will promote activities across a range of areas.


Clare is shown accepting her prize from Mr. Bill Perrin, Managing Director of WIL International and Chairman of the Engineering Industries Association's South Eastern Region, on the final day of the Mechanical and Civil Engineering Design Seminar held at the Isle of Thorns.

The University and the Engineering Industries Association are convinced that the future of the engineering industry will depend on more people being trained in high technology and that women should be encouraged to make a greater impact than in the past.

Since graduating last summer, Clare has taken up a post with Ruston Gas Turbines.

BBC World Service programme from Sussex

The University has been chosen as the venue for one of a series of six special debates to be broadcast by the BBC World Service.

The Sussex debate will be recorded on the evening of Thursday, January 19, and will be broadcast on three separate occasions the following week.

The motion to be debated is: "The world can only be saved from disaster if the richer nations transfer more of their wealth to the poorer ones."

Proposing the motion will be the Rt. Hon. Dame Judith Hart, MP, formerly Minister for Overseas Development and Altar Gauhar, Secretary General, Third World Foundation for Social and Economic Studies. Opposing the motion will be author and journalist, Shiva Naipaul and Brian Griffiths, Professor of Banking and International Finance at City University, who has just been appointed to the Court of the Bank of England.

The debate will be chaired by BBC broadcaster, Chris Kelly.

It is hoped that there will be a large audience of both staff and students. The debate will be held in the Terrace Dining Room, Level 3, Refectory Building. Admission is by ticket (free of charge) obtainable from the Information Office.

New acquisition for Philatelic Unit

A local resident has donated to the University a fascinating collection of the ads which appeared in books of stamps for more than 80 years.

Stan Hills, who sold ads in books of stamps for 21 years until the Post Office stopped the practice in 1975, built up a large collection of sample books, paste-ups, and proofs dating back to the first book in 1891.

The books have a very interesting history and provide an insight into the day to day life of the British household. It will be of particular interest to people who are keen on the history of advertising.

The collection will be housed in the philatelic unit in the University Library.
Letter to the Editor

Dear Sir,

I recently attended, on behalf of NALGO, Conference U-2000: Higher Education and Research policies in Europe approaching the year 2000, organised by the Council of Europe in Strasbourg. I should be very happy to loan any of the following background papers to anyone who is interested:


The NALGO delegation is at present in the process of producing a report on the findings of the Conference. Yours faithfully,

PAULINE THORNE
NALGO, University of Sussex Branch.

Britain's 'Silicon Valley'?

Is the area between Heathrow and Bristol set to become Britain's Silicon Valley?

This is one of the questions to be considered in a study of the electronics industry in the area, to be carried out by Dr. Andrew Sayer and Dr. Kevin Morgan of the School of Social Sciences, with the aid of a £19,950 grant from the Social Science Research Council.

At present there is little hard evidence about what is happening in the area - known as the M4 or Western Corridor - which has become noted as a relatively prosperous part of Britain and as a favoured location for high technology electronics firms.

Views on developments diverge. Some commentators believe it is becoming a British equivalent of California's booming Silicon Valley, while others are less optimistic.

The Sussex researchers will assess the performance and prospects of the electronics firms and their contribution to the development of the corridor. In particular they will look at the specific kinds of work carried out by the firms and the quantity and quality of employment provided.

The formation of new firms and possible links between firms and the many research establishments in the corridor will be considered, together with clarification of the nature of the area's locational attraction for new industry.

The work will involve collaboration with a related SSRC-funded project on high-tech industry at the University of Reading, headed by Professor Peter Hall.

Andrew Sayer and Kevin Morgan's project will run from March 1984 to October 1985. It follows on from their current SSRC project on the electrical engineering industry in South Wales.

Senate & Council

news in brief

STRATEGY FOR HIGHER EDUCATION

The University's response to the University Grants Committee's national debate on the future of higher education, was considered by the Council at its meeting on December 9.

It approved the recommendation of the Planning Committee, subsequently endorsed by the Senate, that the University should restrict its institutional response to Questions 1 and 2* of the questions asked by the UGC but that units, groups and individuals within the University should be encouraged to respond to further questions if they so wished.

The Council urged that contributors of such responses should pass their submissions through the Vice-Chancellor's office, or inform that office that a submission had been made, in order that the University could maintain a record of the extent and timing of such responses.

* The questions were published in a Bulletin Extra on November 15, 1983.

PROVISON FOR THE SEVERELY DISABLED

The University Health Service is to be relocated in part of Kent House. Kulukundis House is to continue to provide accommodation for people with severe disabilities.

These are the recommendations of the Working Party on the provision for the severely disabled and the future of Kulukundis House, accepted by the December meeting of Council.

D.S.C. FOR DR. DILWORTH

Dr. J.R.Dilworth of the ARC Unit of Nitrogen Fixation is to be awarded the degree of Doctor of Science for his distinguished contributions to co-ordination chemistry. Senate agreed at its meeting on December 7.

NEWS FROM THE GARDNER

The results of the Autumn drama season at the Gardner Centre were very gratifying, culminating in a record-breaking Christmas run of Pinocchio. The new season opens on January 16 with a second visit from THE TRICKSTER THEATRE COMPANY who are presenting MANTU. "Time of Lies" received much acclaim for its fusion of mime, dance, acrobatics, masks, and an invented tribe language which created an entire world of its own. The new work MANTU, makes use of six performers' astonishing flexibility and power to chart the evolution of life on this planet. Set to stunning electronic music, with superb atmospheric lighting and a set which breathes and expands and glows mysteriously, MANTU is a theatrical experience probably unlike anything you have encountered before.

Later in the season we shall be presenting UTOPIA - The Musical, a new West End-based production, as well as Foco Novo's important new production of John Constable's BLACK MAS, and an always welcome appearance by The Moving Picture Mime Show.

The Gardner's Diary of Events in now available in the foyer.

"MANTU" - Trickster Theatre Company.
Early stages of the Mantu.
ROYAL INSTITUTION
MASTER CLASSES IN PHYSICS

A series of Royal Institution Master Classes in Physics for specially chosen pupils of outstanding ability in science in East and West Sussex has been organised by the University with financial support from Shell U.K. Limited.

A maximum of 35 pupils, in their third year of secondary education, will be selected, with the East and West Sussex Education Authorities having 13 nominations each and schools in the independent sector having nine places.

The classes will be both lecture and laboratory based, with the intention of offering an intellectual challenge and stimulus to participants.

The classes begin in early January and will run for eight successive Saturday mornings. They are not open to the public.

OAPs whoop it up again!

More than 180 local old age pensioners tucked into a traditional Christmas dinner shortly before the end of last term at a party organised by the Students' Union.

This popular annual event, which relies heavily on voluntary help, was being held for the tenth consecutive year.

Over the years the occasion has gone from strength to strength. Fund raising for the evening has involved students and staff in all areas of the University.

The after dinner entertainment included carol singing led by members of the University choir, a magician, the Sussex Trugs Jazz Band and a visit from Father Christmas.

A special highlight was a display of traditional Scottish Highland dancing by the Vice-President (Social Services) of the Students' Union, Lise Grande, who later in the act tempted six OAPs to join in!

Mature student Rob Heaven was a very convincing Father Christmas and led the community singing on an electric organ.

The evening’s entertainment ended with disco dancing before the OAPs went home by coach, leaving an exhausted team of student helpers.

THE OTHER SIDE OF ME

Vice-President (Social Services) of the Students' Union, Lise Grande, revealed another side to her character with a sparkling display of Scottish Highland Dancing at the Old Age Pensioners' Christmas Party. This was quite a surprise since Lise's home is in sunny California.

Lise is only one of many students and staff at the University who have hitherto unsuspected hobbies and interests. During this term the Bulletin will carry features on the hidden side of people on campus.

Do you have, or do you know of any other person at the University who has, hitherto unknown interests? If so, please let us know.

OAPs enjoying a full traditional Christmas dinner in the Refectory.

The team of student helpers contributed greatly to the occasion and joined in the fun.
CENTRE FOR CONTINUING EDUCATION
DAY SCHOOLS
January 21 at the Friends' Centre, Brighton
Theatre Workshop II and Images of Women in Literature - Antony and Cleopatra
February 11 at the University: Piracy and Freebooting in Elizabethan Times and 1984
February 18 at the University: Science, Technology and Society Today

WEEKEND SCHOOLS
January 27-29 at the White House, Isle of Thorns, Chelwood Gate
Turn of the Screw and The English Holiday

Further details of all these courses are available from the Centre for Continuing Education, EDB.

RESEARCH COUNCIL CHANGES ITS NAME

The Economic and Social Research Council is now the name of the former Social Science Research Council. The change of name took place earlier this month. The functions of the Council remain the same.

HOUSE EXCHANGE - CALGARY
If there is anyone who will be visiting Calgary next academic year and would like to exchange housing with a Visiting Professor to IDS, please write direct to Ralph Miller, Dept. of Educational Policy & Administrative Studies, Faculty of Education, University of Calgary, 2500 University Drive N.W., Calgary, Alberta, Canada T2N 1N4. He has a detached 4-bedroom house, 15 mins. walk from University.

MEMBERSHIP OF THE SENIOR COMMON ROOM
Applications are invited from staff and visitors for membership of the SCR, which should be looked upon as the staff club of the University. Its name dates from the early days when the University was established Junior (for students) and Senior Common Rooms. Application forms are obtainable from the display in the SCR Lounge in the Refectory, or from Mr. L. Ricketts, Room 222, Sussex House (int. tel. 05 14/110). The SCR will meet on Thursday, February 21 (copy date February 13) and March 13 (March 15).


ACU PUBLICATIONS
The following publications are available, post free, from the Association of Commonwealth Universities, 36 Gordon Square, London, WC1H 0PF:
Financial Aid for First Degree Study at Commonwealth Universities 1989-90
Sponsored Study Abroad 1989-90
Award for Commonwealth University Academic Staff 1989-90
Small Fellowships, visiting professorships, grants, etc. open to university academic staff in a Commonwealth country who wish to carry out research, make study visits, or teach for a while at a university in another Commonwealth Country. Ls.40.

Small postgraduate courses in United Kingdom Universities (previously entitled Schedule of Postgraduate Courses 1983-85). Produced annually by and for the universities as the recognised source of information on postgraduate taught courses. Ls.75.

SCIENCE EDUCATION IN THE 21ST CENTURY
The British Association for the Advancement of Science is holding an important series of meetings early in 1984 on various aspects of science education in the 21st century.

Each meeting is designed to stand on its own, as a separate topic, but the BA hopes that many of the audience will attend all four meetings, which are:
Science Education - People and Prosperity - Tuesday, January 17
Science for All - Secondary Science Curriculum Review - Thursday, February 16
Education for Employment - Thursday, March 15 (Higher Education 2000 - Thursday, April 12.

All the above meetings will be held in the Scientific Societies Lecture Theatre, Savile Row, London, W.1. Each will have a similar format - four or five papers given by influential members of the academic and industrial world and government. Professor Roger Blin-Stoyle will be among those speaking at the session on February 16.

Further details are available from the Symposium Secretary on 01-734 6010, ext. 377.