B.A. FUND BOOSTED

Dr. Roger Taylor and John Farnaby, an expert on local history, looking at a framed print of Brighton which featured on the centrefold of the programme for the first BA Meeting in Brighton in 1973.

A welcome boost for the British Association Local Fund came last week from the Wolfson Foundation with the announcement of a £3,000 donation. This brings the total raised by the Local Fund Committee to more than £21,500.

An additional £9,000 has been raised by the local organising Secretary for exhibitions making the total significantly higher than the sum raised for the 1982 meeting.

Local Secretary Dr. Roger Taylor commented: "It is a considerable achievement in view of the economic situation and the launching of the Fund some six months later than has ever been attempted elsewhere."

With just ten weeks to go, preparations have moved on to the final phase. Registrations are significantly up on last year despite the higher fees being charged.

"Many factors have to be taken into account and unfortunately they conflict. For example, the attractions of Brighton versus its distance from the centre of the UK, the new format of the programme designed to bring in more active scientists versus the payment by banks of interest on current accounts which encourages some people to register at the last possible moment," added Roger Taylor.

To counteract these problems, and in particular to avoid reserving (and paying) for accommodation that is not used, the Local Secretary has persuaded the BA to advertise the Meeting in a quite unprecedented way.

The outstanding poster (designed by Dr. Harry Kroto) has played a major part in the advertising campaign and has been reproduced in the New Scientist in full colour for three consecutive weeks.

The Meeting will also be advertised on the Southern Region of TVS, which has an audience of 600,000.

The centre of local operations will move shortly (from July 4 onwards) from MOLLS to Sussex House Committee Room, because of the extra space that will be required to cope with the administration of the Meeting.

For further details, including registration arrangements for members of the University, see page 3.

WESTMINSTER FOR SOME....

A Sussex graduate is among the new Conservative Members of Parliament, and a second has been re-elected.

Former student Tony Baldry enters the House of Commons as MP for the Conservative stronghold of Banbury, while Nigel Forman has been returned for the Tory's at Carlisle and Wallington.

Tony Baldry is a barrister and publishing house director. He was in the School of Social Sciences from 1969 to 1972, graduating with a degree in Law.

He was a personal aide to Mrs. Thatcher during the October 1974 election and contested Thurrock in 1979. He is particularly interested in European matters and won the Robert Schumann Silver Medal in 1978 for contributions to European politics.

Nigel Forman first became an MP in 1976. He was at Sussex from 1967 to 1973 studying for a B.Phil. in Arts. He was a former assistant director of the Conservative Research Department and was Parliamentary Private Secretary to Mr. Douglas Hurd, Minister of State at the Foreign and Commonwealth Office, from 1979 until the election.

Of the Sussex faculty who have gone into politics, Dr. Stuart Holland was re-elected as the Labour MP for Vauxhall.

DENIS LEAPS FOR G.B.

Congratulations to Denis Costello, a second year Law student in the School of European Studies, who represented Great Britain last week in the long jump in the athletics match against the USSR in Birmingham.

Denis jumped a new personal best of 7.53 m. to take fourth place. He has now been selected to represent Great Britain against Finland and Switzerland.

KIDS' KARNIVAL - see page 3.

The University of Sussex
Bulletin
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June 21, 1983
THE U.G.C. AND THE UNIVERSITIES

Sir Edward Parkes, who is shortly to retire as Chairman of the University Grants Committee before taking up the post of Vice-Chancellor of the University of Leeds, recently addressed a London meeting of the Standing Conference of University Information Officers.

A slightly edited version of his wide-ranging address has recently been published.

At the end of his talk Dr. Parkes was asked a series of questions about the ranking of universities, the UGC and older students, collaboration with the Research Councils, relationship with Government and what the future holds for the UGC and universities.

Commenting on the events of 1981, Dr. Parkes said: "The UGC never seriously contemplated dividing the system up into rather high-powered essentially elitist research institutes, universities of the conventional kind and liberal arts colleges without graduate schools or opportunities for research. The reason for this was that the UGC's approach is essentially a subject-based one rather than institutional...that there were sufficiently good things in even our weakest institutions (by good, I mean really good in the research and scholarship sense) to be worth preserving the institution for their sakes."

"It is a personal view, and it could be incorrect. I thought at the time and I still think that we gave slightly greater resources to physical sciences than was justified and we gave slightly less resources to biological sciences than was justified - but my colleagues might well disagree with me," added Dr. Parkes.

Dr. Parkes had this to say about the development of the new universities: "Could you have predicted at the time of their foundation that some of them would be middling Oxford and Cambridge for elite research, while some of them would be sinking below the poorest institutions which we had at the time. I am not going to name any but they have gone in very different directions. I wouldn't have known which would be which at the time of their foundation and I certainly wouldn't say that the pecking order of today is going to be the pecking order ten years hence."

"Looking to the future, Dr. Parkes felt that the pressures of the "slightly silly season" for the abolition of the UGC and its replacement by "a more responsible body" had really gone. "The nature of the UGC and the composition will change a bit to meet different purposes. I am sure the membership will change to meet the different needs of the Committee..." the problem is that if you change the character of the UGC, you would also have to change the way in which it does its job. I don't pretend that that is perfect by any means but it has got certain merits which I would be sorry to see disappear."

Dr. Parkes also stated that the whole spectrum of continuing education is due for pretty steep growth over the next couple of decades, "on demogra-
All the fun of the fair

Canoeing on a Falmer moat was hardly what Basil Spence had in mind when he designed Falmer House, but it was all part of the fun of the twelfth Kids' Karnival held at the University on June 11.

Despite a limited budget, the organisers, Link-Up, were able to maintain the traditional free status of the day, mainly because of the enduring commitment of many performers and organisations to the fair who charged only for out-of-pocket expenses.

All the children's activities were free. And the attractions included the Ealing Playbus; the Graeae Theatre Company (whose actors are all physically disabled); rides behind two model traction engines and Link-Up's ever-popular doughnut eating game - with 100 doughnuts to be consumed (without using hands) there was no shortage of volunteers.

As well as the Kids' Karnival, the day also included an environmental fair. The local Oxfam group and the Brighton Rights Advice Centre and other organisations entered into the spirit of things by running publicity stalls, the dissemination of information taking precedence over fund-raising.

The Karnival is but one part of Link-Up's year round commitment to the local community, which is embodied in a range of voluntary work projects ranging from visiting elderly folk to helping at local youth clubs.

Link-Up Co-ordinator Dennis Frost, who has organised seven Kids' Karnivals, was particularly pleased with this year's effort. "The day went without a hitch," he said. "It was a credit to the students who put so much effort into its planning."

Researchers at Sussex are hoping to improve our knowledge and control of the complex mechanisms which produce diabetes, a disease which seriously affects both the young and the old.

It causes a serious impairment of growth, or, in adult life, a loss in weight. It is now clearly established that this is mainly due to a fall in the ability of muscle to use its own tissue protein. Effects on muscle tissue are important in terms of the body as a whole, since it makes up nearly half of total body weight.

Dr. Jenny Pain has received a grant of £60,000 from the Medical Research Council for a project which looks at the biochemical mechanisms causing the inhibition of muscle protein synthesis.

Protein synthesis is a complex process, involving many individual components and biochemical steps. Dr. Pain's team have shown that diabetes inhibits an early step in the overall process, and that at least some features of this inhibition are similar to those observed under other conditions (such as nutritional deprivation of tissue culture cells) which have been studied in greater depth.

Dr. Pain intends to examine the functions of the components involved in this particular step in protein synthesis in muscle, using the knowledge gained from these other systems as a guide in interpretation.

Work on diabetes

BA arrangements for University staff and appeal for helpers

In an earlier Bulletin reference was made to the postgraduate team which, as in other BA Meetings, will be helping with the organisation during and immediately before the Meeting. Some 44 helpers will be needed.

The efficient allocation of around 40 different jobs that need to be done (more than usual because of the complexity of the Brighton Meeting) has proved a major headache. But this task is now completed and provisional details will be sent to all helpers in the next few days.

If any postgraduate student would like to be put on the reserve list, Dr. Roger Taylor in MOLS should be told at once, as additional jobs are continually cropping up and there may be a need for extra helpers.

The administration of such a complex conference is being greatly assisted by the computerisation of records. All registrants' records, including details of accommodation, days of attendance, and so on, are currently being logged on the mainframe computer.

Lastly, as this is the final Bulletin report on the BA Meeting, we urge all members of the University to attend if they can, and also to see all the very good exhibitions which will be here. Those will be located in MOLS Stage 1 Common Room, Physics Stage 2 Foyers, and Stage 2 concourse (and adjacent rooms), Arts C/D concourse, Gardner Centre, Sussex House Common Room, Level 2 Bar (Refectory) and the Library.

On a pro rata basis Sussex will next host the BA Meeting in 2028 AD, so don't miss the current opportunity - August 22 to 26, 1983.

Up, up and away - the British Gar balloon which will be flying over campus for the BA Meeting.

ALL STAFF OF THE UNIVERSITY ARE REMINDED that attendance at the BA Meeting is FREE but that they MUST REGISTER.

Registration forms may be obtained from Dr. R. Taylor, MOLS. The final programme will be sent to all registrants at the beginning of July.
Library Waterloo Exhibition

In response to Brighton Borough Council's suggestion, the Library has mounted a small exhibition as part of the celebrations to mark the 200th anniversary of George IV's first visit, as Prince of Wales, to Brighton. Because this happened in June, the celebrations have become somewhat slanted toward the Battle of Waterloo, also a June anniversary, through the enthusiasm of the Napoleonic Association which staged re-enactments of the battle in Stannum Park last weekend.

The Library has chosen Waterloo as its theme, not because of any tenuous link between Brighton and Waterloo (nor because of the apocryphal story that George IV in old age believed that he had fought at the battle), but because it seemed a good way of showing how the range of the Library's holdings can illuminate aspects of one particular topic. The exhibition runs until July 29.

Further information about activities in the Library are available in the current issue of Library Scene.
The private life of the badger

Badgers are of theoretical and practical interest for a variety of reasons - they are Britain's largest surviving carnivore and are to many people an emblem of the country's wildlife. They are increasing in numbers in many parts of the country, including Sussex.

Little is known about the species' basic ecology and behaviour, simply because of the difficulties inherent in observing a shy, nocturnal animal. Our knowledge may now be improved by the award of a grant of £3,657 by the Royal Society to Dr. Tim Roper to study badgers in their natural habitat.

The possibilities of systematic study have improved thanks to the development of radio-tracking and night vision equipment. Radio-tracking involves attaching a small radio-transmitter to individual animals in the wild, thus allowing them to be located and identified from a distance, while night vision equipment allows their behaviour to be observed directly at short range.

Dr. Roper's group will be using these methods to study badger behaviour in Sussex, where the badger population density is high and where the open Downland favours observations over relatively long distances.

The main aim of the project is to learn in detail about badger foraging behaviour because the ability of the species to locate and exploit changing sources of food is probably largely responsible for its remarkable success.

Dr. Roper is interested not only in the mechanics of foraging, but also in the question of how food availability affects social structure and population density; and he will be using computer simulations to compare different theoretical models of foraging strategies.

At the same time information will be obtained about other aspects of the behaviour of this enigmatic species - for example social organisation, territoriality and mobility, communication and dispersal of the young.

Dr. Roper commented: "The work thus has both theoretical and applied aspects, but a good description of the approach would be 'nineteenth century naturalism made possible by twentieth century techniques'."

Right: Tim Roper returning one of the badgers to its sett.

NEW TV SERIES ON UNIVERSITY LIFE

A television documentary series depicting the university year begins this Thursday, on BBC1 at 10.15 p.m.

"Campus" was filmed at Edinburgh over the course of the last year.

The episodes deal successively with admission of new students; medical education; work of the senior officers and committees; students' association activities; a profile of the work of two members of the academic staff; and, graduation and after.

The series will continue over the five succeeding weeks in the same time slot.

Giff Edmonds Lecture

Professor Norman MacKenzie gave the annual Giff Edmonds Memorial Lecture at the Royal Society of Literature on June 13. He took as his subject: "Beatrix Webb: The Novelist Who Never Was."

James Sutcliffe, BSc, PhD, DSc, FlBlb, died on June 7 at the early age of 61. Appointed Professor of Plant Physiology in April 1969 whilst the Biology Building was still little more than a shell, he worked for six months from an office in the Refectory Terrapin preparing for the University's first biology students who appeared the following October.

James Sutcliffe came to Sussex from King's College London where he had already built up a distinguished reputation, especially for his work on the relationship between salt-uptake and protein synthesis in plants.

He was a prolific writer and in addition to his original research was the author of a number of successful student texts including Mineral Salts Absorption in Plants (1962), Plants and Water (1963, 1977), Plants and Temperature (1977) and, with D.A. Baker, Plants and Mineral Salts (1974).

He enjoyed teaching and had a particular affection and rapport with the numerous overseas postgraduates that worked with him over the years.

Among many other activities he served as General Secretary of the Society for Experimental Biology and was the Editor of the Annals of Botany. He was also closely involved with University health and safety regulations and one of his last appearances on campus was as guest of honour at the annual dinner of the Institute of Science Technology.

A man of many parts, he was always looking for ways of strengthening links between the University and the community. He served on the Council of the Sussex Trust for Nature Conservation and was President of the Sussex Botanical Recording Society.

James Sutcliffe courageously battled with ill-health for a number of years, all too often refusing to reduce his commitments when prudence might have dictated otherwise. He took early retirement at the end of September 1982 and his friends hoped that this would enable him to enjoy his interests in plants, books and writing. Sadly, this was not to be. To his wife Janet we send our sincerest sympathy.
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 13.

Clerical and Related

Clerk Typist, grade 1/2, full-time, Exams office, Arts D.
Accounts Clerk, 1/2, full-time, Accounts Office, Sussex House.
Secretary, 1/2, temporary, School of Mathematical & Physical Sciences.
Secretary, 1/2, part-time or full-time, School of African & Asian Studies.
Secretary, 1/2, temporary, School of Cultural & Community Studies.
Clerk, 1/2, full-time, Student Administrative Section, Arts D.
Secretary, 1/2, full-time, School of Engineering & Applied Sciences.

Manual and Ancillary

Caretaker, Playing Fields Pavilion (male).

SUMMER PLAYSHEME

This year's Summer Playscheme, organised by the Students' Union Welfare Office, will run from Monday, July 25 to Friday, August 12, weekdays only. 9 a.m. to 5 p.m. It is open to children aged five to 12, whose parents are part of the University and members of an appropriate trade union, including NUS. The Playscheme will be based in Falmer House and will include the opportunity of full and half day outings by minibus.

Fees per day, per child, are:

Parental status:
Student - undergraduate - 35p

SLIDE RULES NEEDED FOR MOZAMBIQUE

Slide rules are urgently needed for technical schools in Mozambique. Holland has already sent 8,000, but Sweden has collected 10,000. There is a campaign now in the UK to collect unused slide rules made reducible by the pocket calculator.

If you are able to help, please send any spares one to Malcolm Segall in the Institute of Development Studies.

FORTHCOMING BOOKS

by Sussex authors

Listed below are some of the titles announced for publication during the summer, though they may be delayed. All prices are approximate. The University Bookshop will be happy to record orders for any of these books.


REVOLUTIONARY SOCIALIST DEVELOPMENTS IN THE THIRD WORLD by Gordon White, Robin Murray and Christine White. Harvester. Paper. £6.95. (Just published)


SOCIAL INDICATORS FOR DEVELOPMENT. On Evaluating Population and Human Condition by John Irvine and Ian Miles. Frances Pinter. £15.00.


STRIKES IN EUROPE AND THE USA. Measurement and Incidence by Kenneth H. and Frances Pinter. £15.75.

The colourful exhibition of books published by The Women's Press during its first five years continues until the end of term.

GET YOUR VACATION READING AT THE BOOKSHOP.

Sussex University Bookshop
Open Mondays to Fridays, 9 a.m - 5.30 p.m.

1983 - 84 TERM DATES

Monday, October 3 - Friday, December 9, 1983
Monday, January 9 - Friday, March 31, 1984
Wednesday, April 25 - Friday, June 29, 1984.

CAMPUS ACCOMMODATION AT IDS

Short-term accommodation for visitors to the campus is sometimes available at the IDS in comfortable single study bedrooms (with breakfast) or in self-catering units for between 2 and 4 persons. Further details from Business Manager, IDS (int. tel. 02-287 or 02-272).

NOTICE BOARD

UNIVERSITY CLOSURES

The University will be closed for the late summer bank holiday on Monday, August 29, 1983.

Looking further ahead, the 1983 - 84 closure dates are:

Christmas/New Year: from Friday, December 23, 1983 to Monday, January 2, 1984 inclusive.

Easter: from Wednesday, April 18 to Monday, April 23, 1984 inclusive.

And public holidays on Monday, May 7; Monday, May 28; and Monday, August 27, 1984.

SMALL ADS

HOUSE FOR SALE - Kingston.
4-bedroom detached house, centre of village, garage, bathroom, cloakroom, laundry room, natural brick & pine kitchen. Offers invited. £60,000. Tel. Lewes 2024, or Brighton 606753, ext. 187 or 692005.

FOR SALE - SHUGART SA801 DISC DRIVES, as new, 2 off. £20 each. Tel. Roger, int. tel. 07-313 for details.

REGRENSY OPERA presents "La Boheme", on July 11, 13, 15 and 17, and "Barber of Seville" on July 12, 14 and 16 at the Theatre Royal in Brighton. Tickets available from Jane King, int. tel. 03-198.

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 4, and copy must be received in the Information Office by 5 p.m. on Monday, September 26. Publication dates (with copy dates) for the remainder of the term are: October 23 (October 17), November 13 (November 7) and December 6 (November 28).

Remember, we can only inform you, if you inform us - so please let us know about news events. Information Office, Room 329, Sussex House (int. tel. 03-153).

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