

THE BULLETIN

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HIGHER EDUCATION NUMBERS TO BE RESTRICTED ?

Restrictions on the numbers of higher education students in Brighton are proposed in the Draft County Structure Plan for East Sussex, published on February 13.

Mr Andrew Thorburn, the County's Chief Planning Officer, told last week's Town and Gown meeting at the University that Brighton had one of the most difficult planning problems in the country. Labour and housing demand had outstripped supply, and there was no more land within the natural boundary of the Downs.

The 'consultative draft', on which the public is invited to comment before April 21, sees higher education as one of the activities generating growth in Brighton. These must be restrained until a reasonable balance is achieved between labour supply and demand, and in order to overcome local housing and traffic problems.

Students moving into the area aggravate the housing problem, and expansion of the University, the Polytechnic and the College of Education, requires staff who cannot be recruited from the local labour pool and who, with their families, also come to live in Brighton.

The plan also proposes that purpose-built student accommodation should be provided on the site to cope with any growth of student numbers at the University and Polytechnic.

The present number of students in the three institutions is some 7,700. The plan proposes that in the next eight years the number should not grow beyond 9,400 - that is a total of 5,000 students in the University and 4,400 in the Polytechnic and College. This is at least 2,000 student places below what was planned only two years ago for the early 1980s.

Stringent controls on growth in other forms of employment are planned.

Other main policies relating to the Brighton area are:

* To prevent any significant development encroaching on the South Downs.

* To encourage public transport, manage traffic and restrain traffic growth in the central areas of Brighton, Hove and Lewes so as to relieve congestion and improve the environment, and to minimise new road construction within the entire built-up area.

* To support the construction of East-West by-passes for Lewes, Brighton, Hove and Portslade and links from these roads to the county's ports.

* To increase conservation activity in towns and villages, particularly in Rye, Hastings, Eastbourne, Lewes, Brighton and Hove, including limitations on excessive density, building height and traffic generation.

* To encourage the use of rail and bus services in both rural and urban areas, and to work towards a better integration of these services with the use of private vehicles.

MARTIN WIGHT MEMORIAL LECTURE

The first Martin Wight Memorial Lecture will be given at Sussex on Wednesday, April 23, by Sir Herbert Butterfield. Sir Herbert, Emeritus Professor of History at Cambridge, will speak on "Raison d'Etat".

Professor Martin Wight, one of the University's "founding fathers" and first dean of the School of European Studies, died in July 1972. An appeal was launched for funds to finance an annual lecture in his memory, to be given in rotation at Sussex University, London School of Economics and Chatham House.

Sir Herbert's lecture to inaugurate the series will take place in the Molecular Sciences Lecture Theatre and will be chaired by Professor R.P.C. Mutter, who is the University's Memorial Fund Trustee. The time will be given in the next edition of the Bulletin.

BULLETIN and DIARY OF EVENTS

The INFORMATION OFFICE hopes that the BULLETIN will appear once more this term and every second Thursday next term. We plan to produce the DIARY OF EVENTS every Thursday during term-time.

We would welcome items for both these publications. Anyone with news items, contributions, information or anything else they would like to see appear in the BULLETIN, should contact JENNIFER PAYNE, Information Office, Sussex House. (Extension 05-123)

The DIARY OF EVENTS will run from Friday to Thursday each week. Items should reach VERA McPHILLIPS (05-116) or SUE FRASER (05-224) in the Information Office, Sussex House, by not later than the Monday afternoon prior to publication.

SOCIAL CENTRE PROPOSED FOR EAST SLOPE

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Design work has begun on a proposed social centre for the East Slope. The centre - to be built with funds given by Barclays Bank and another private benefaction offered to the University - would contain squash courts and other social facilities.

Architect Walter Segal, has been asked to prepare outline proposals for consideration by Community Services and Planning committees next month.

Mr. Segal was invited to the University in January to present details of his architectural approach and to show slides of a similar development near Chichester. The building on the East Slope would be of a timber frame construction, using standard sizes of components.

It is hoped to keep to a time-table ensuring completion of the building by next October.

DIRECTOR OF SPORT

Mike Banks, Assistant Chairman of Community Services and Director of Sport, is leaving the University on April 11 to become Director of Leisure Services at Stevenage. He joined the University as Director of Sport in 1966.

NUS EVIDENCE TO LAYFIELD COMMITTEE

The National Union of Students (N.U.S.) is urging the Layfield Committee looking into local government finance to adopt a central system of grant funding for students, according to an NUS press release. In its evidence to the committee NUS points out the complexities and anomalies it sees in the present system.

NUS believes that central funding would provide more uniform and better standards of educational provision.

Its evidence claims that the present system is not geared to the full development of part-time education. A central authority should operate a national system of aid for part-time education as well as for full-time education.

INFORMATION OFFICER.

Angus McIntyre, University information officer, is leaving Sussex at the end of February to take up an appointment with the Educational Institute of Scotland (EIS), in Edinburgh. He is to be managing editor of the Scottish Educational Journal, the weekly magazine of the EIS, which represents school and college teachers in Scotland.

Mr. McIntyre came to the University in September 1972 from the Press Association, where he was a sub-editor. He founded the University Flying Group.

An Aberdeen graduate, Mr. McIntyre worked on Scottish newspapers for 10 years before he went to London. He faces one problem in the move north - transporting more than 200 orchids to Edinburgh from his greenhouse in Lewes.

He said: "Much of my time in the University has been spent on keeping bad news out of the papers. There have been quite a few good stories which have interested the press.

"I hope the economic problems facing universities do not bite too hard. I wish staff and students well. I think they are in Britain's most attractive university."

NEW BOOK BY SUSSEX READER

The physics underlying a new area of laser research is described in a book, co-written by a Sussex experimental physicist. "Optical Resonance and Two-level Atoms" by Les Allen, Reader in the School of Mathematical and Physical Sciences, and Joseph H. Eberly, Associate Professor at Rochester University, N.Y., is published by John Wiley & Sons, Inc.

It is intended for research physicists and graduate students in laser physics, quantum optics, quantum electronics and resonance optics.

Dr. Allen was a Senior Visiting Research Associate at the University of Rochester from 1968 to 1969 and again in 1972 and 1974, and has written two other books on lasers and some 50 papers on laser physics and atomic spectroscopy. His co-author has published numerous scientific papers and review articles in the fields of quantum electrodynamics, quantum optics and laser physics.

REGISTRATION SCHEME FOR STUDENT LETTINGS

The Government is considering a system of registration for student lettings, Lord Crowther-Hunt, Minister of State for Education and Science, told the Lords last week. If the scheme proved feasible, it would be introduced before the next academic year.

The effect of the 1974 Rent Act had been to stop some landlords from letting accommodation to students. Students who would have been accepted as tenants, when they did not have security of tenure, sometimes became undesirable when they might use the provisions of the Act to stay put after the end of their courses, he said.

The registration scheme would earmark particular accommodation for students, but only while they remained students.

At least 5,000 of the additional 7,500 student residential places now being built should be completed by next October, Lord Crowther-Hunt added.

FIELD DAY

The Sussex Federation of Students is holding its annual Field Day on Wednesday, March 5 at Sussex University.

Colleges from all over the Sussex area will compete against each other in a variety of events including badminton, beer-drinking, cross-country, Presidential hopscotch, soccer, table-footy and tiddley-winks.

The afternoon's events are rounded off with a grand disco-dance in the evening.

SPONSORED WALK FOR THE CRECHE

Creche parents are holding a sponsored walk from Black Rock to Hove Lagoon on Sunday, March 2, leaving Black Rock at 2 p.m. They are hoping to raise funds for an extension of the garden and to purchase urgently needed equipment for the Creche. Further details from the Creche or Union Office.

PRINCESS MARGARET TO OPEN GUIDES CONFERENCE AT SUSSEX

Princess Margaret will open the world conference of the Girl Guides and Girl Scouts Association at Sussex on June 23 this year, it was announced this week.

The Association told a press conference in London that at least 400 delegates and observers - 300 of them from overseas - will be staying at the University for a ten-day conference, the largest to be held at the University in 1975.

The delegates will represent six and a half million guides in 91 countries.

The United Kingdom will be hostess organisation to the triennial conference for the first time since the conference held at Oxford in 1950.

The World Committee, responsible for drawing up the agenda and implementing the decisions of the conference, will be meeting earlier in June at the Isle of Thorns, the University's conference centre.

A programme of related visits and activities is to be organised and Girl Guides, Rangers, Brownies and Boy Scouts will be on campus to give displays and carry delegates luggage.

The Girl Guides Association will issue its first commemorative cover for the conference in conjunction with a specially designed Post Office hand-stamp, available from a desk to be set up in the University.

THE BOYS OF THE LOUGH

A folk concert will be given at the Gardner Centre by The Boys of the Lough at 7.45pm on Friday March 7.

The Boys, four musicians and singers, have given many successful concerts of Irish, Shetland and Northumbrian folk music on both sides of the Atlantic.

CONCERT AT GARDNER CENTRE

The Gabrieli String Quartet is to give a concert at the Gardner Centre this Saturday, March 1, at 7.45pm.

Since its London debut at the Purcell Room in 1967, the Gabrieli Quartet has established itself as not just the leading young Quartet in England but as one of the finest in Europe.

The Quartet's regular annual series of concerts at London's Queen Elizabeth Hall and its concerts throughout Europe have been received with great enthusiasm by public and critics alike. This year the Gabrieli will be travelling further afield to Australia and America, as well as returning to many countries in Europe.

For their concert at the Gardner Centre the Quartet will play music by Mozart, Haydn and Ravel.

SECOND AND THIRD YEAR POSTGRADUATES

Are you interested in earning some extra cash?

Second and third year postgraduates can earn £1.10p per hour guiding parties of visitors around the campus.

If you are interested get your name added to the Register of Guides kept by the Information Office. Contact Sue Fraser, Information Office, Sussex House (Ext. 05.244)

KEEP CLEAR!

UNIVERSITY STAFF AT WORK

University staff face a one in ten chance of accident or injury in a year - an accident rate five times higher than mining. Academics are so absent-minded or arrogant, that many neglect safety precautions says a report by Dr. Alexander Gunn, Director of Reading University Health Service.

He urges all academic laboratory staff to think more about goggles, protective overalls and general safety routines.

The accident figures are based on a three-year survey of 3,500 staff at Reading University.

PHYSICS PRIZE

Dr. A. J. Leggett, Reader in Physics at Sussex, has been awarded the Maxwell Medal and Prize for 1975 by the Institute of Physics and the Physical Society.

The award is for his contributions to the theory of the behaviour of condensed matter at very low temperatures, and in particular, the elucidation of the nature of the new phases of liquid 3 helium.

This liquid has long been of interest to physicists and in the last three years has been discovered to have two new phases which occur only at one-millionth of normal room temperatures.

These new phases have unique properties and in particular show up the effects of quantum mechanics on a macroscopic scale in a very dramatic way.

Some theoretical predictions about these new phases already existed when they were discovered experimentally three years ago. Dr. Leggett's work was largely devoted to showing that the theory was compatible with the experiments and to identifying their detailed nature.

VICE-CHANCELLORS TALK

The Vice-Chancellor will be speaking mainly about the role of the Senior Common Room in the University, when he meets the faculty at 1.30pm on Tuesday, March 4.

STUDENT GRANTS

Spending on student grants in the academic year 1973-74 totalled provisionally £185 million, Lord Crowther-Hunt, Minister of State, Education and Science, announced in the House of Lords this week.

FACT-FINDING VISIT BY MINISTER

Lord Crowther-Hunt, Minister of State with responsibility for higher education, visited Brighton on February 7 to see for himself the various alternatives for the future of Brighton College of Education.

Last year East Sussex County Council recommended that the College should be merged with Brighton Polytechnic but strong arguments have been put forward for a merger between the College and the University.

The idea of links between all three institutions has also been canvassed.

Lord Crowther-Hunt's two-hour visit to the University included talks with the Vice-Chancellor, the Chairman of the Council, the Pro-Vice-Chancellor, the Registrar and the Director of the School of Education.

Lord Crowther-Hunt, who was accompanied by senior civil servants from the Department of Education and Science, including Mr. H.A. Harding, also met a number of school teachers associated with the University's education programme. His visit included a tour of the campus and the Educational Development Building.

The Minister's visit to Brighton ended with a round-table discussion in the evening with the Vice-Chancellor, the Director of the Polytechnic, Mr Geoffrey Hall, the Acting Principal of the College, Mr Ernest Ryman, and the Chief Education Officer of East Sussex, Mr Rendel Jones.

Much of the emphasis of Lord Crowther-Hunt's tour was on visits to local authority institutions. Earlier in the day he had discussions at the Polytechnic with the Director and his staff, followed by talks and lunch at the College of Education with the Acting Principal, senior staff and students.

The Department of Education and Science has deferred a final decision on the future of the College until Lord Crowther-Hunt has assessed the results of his fact-finding mission.

UNIVERSITY VISITOR

Mr. R.K. Hoberoft, Director of New South Wales State Conservatorium of Music, is to visit Dr. A. Boyd and Professor D. Mitchell on Tuesday 11th March.

MR. E.V. (Ted) WOOLFORD

Ted Woolford, Arts Building Superintendent, died on February 13. His funeral took place in the Meeting House Chapel and was attended by many colleagues and friends. Bob Jamieson, Secretary of Arts and Social Studies, paid the following tribute:

"Those who worked with Ted Woolford knew him as a man of integrity and a man of loyalty: if he said he would do something, he was as good as his word, even if it meant staying on until late in the evenings or coming back again on Sunday morning.

"He came to the University 10 years ago last November and after serving as Senior Porter in Applied Sciences, he became the Arts Area's first Building Superintendent, a post which he held for the last six years. During that time, the Area grew in size and complexity as new buildings were added on, and Ted's duties and problems to be coped with grew as well.

"At first sight he could appear stern or even forbidding and the thought of unnecessary waste of the University's money, or damage to its property could make him very cross. But his years of experience had given him a wry appreciation of the sometimes awkward ways of both teachers and students. You did not need to know him very long to discover his sense of humour, or to realise that he would do all that he possibly could to meet difficult requests, provided that he could do so without making unreasonable demands upon his porters and cleaners.

"Unreasonable demands upon himself were a different matter, for he was always liable to be called out from his home in cases of emergency. The standards which he set himself were very high ones, whether in his daily work, in his trade union affairs, or in the business of his parish, and it was a point of honour with him to give of his best. I think he derived a special sense of satisfaction in 1972 from achieving a pass with credit in Cleansing Science from the City and Guilds of London for which he had been studying in the evenings at Brighton Technical College; in addition to all his other work.

"We will remember his stoicism and courage during his last illness and we offer our sincere sympathy to Mrs Woolford and to her children. In his life Ted Woolford gave unstinting service; he has left us all an example and a standard by which our own efforts will be measured."

RESEARCH ASSISTANTS' REGISTER

The Arts & Social Studies Research Support Unit has set up a register of potential research assistants. The RSU acts like an employment agency: prospective employers of research assistants explain their requirements, and the register is then searched for suitable people with whom they may be put in touch. The register has 128 people. They possess a wide variety of skills and interests. The commonest skills claimed are in bibliography, interviewing, literature search and using a desk calculator; there are also, however, substantial numbers of people with some experience in such tasks as fieldwork supervision, proof reading, psychological experimentation, using government records. Among the languages understood, besides the more obvious ones, are Sanscrit, Hungarian and Urdu, and there are people with a wide variety of previous occupational experience. Most people on the register are only interested in part-time employment, though some could be available full-time.

In principle the facilities of the Research Support Unit are intended for faculty and graduate students in the Arts & Social Studies Area, although other sections of the University may be able to make use of them if prior claims have been satisfied. Employers of research assistants from the register will have to make their own arrangements for paying them, since the RSU cannot itself provide funds for this purpose.

Anyone who might be interested in making use of the register is invited to get in touch with Angela Oxley, Mantell Building (Tel. 03-245)

BOOST FOR COMPUTER

Extra hardware to boost the power of the Computing Centre's equipment is on its way from the Computer Board.

The Board has told the University that it will supply an additional 64K words of core store for the Centre's ICL computer, bringing the total to 192K. It also plans to convert the present 1904A processor to a 1904S*.

The additions - worth more than £50,000 - will substantially increase the processor power available in the Centre.

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UNIVERSITY OF SUSSEX DIARY OF EVENTS

Friday February 28 - March 6 1975

FRIDAY 28 FEBRUARY

School of African and Asian Studies Film: "The Money Order" (Mandabi) (Ousmane Sembene) 11.30am A2 Arts.

Organ Recital: 1.10pm Meeting House Chapel.

Mechanical & Structural Engineering Research Seminar: Mr. P.H. Neller (Sussex) "A review of unconventional Power Generation" 2.15pm GB5 Applied Sciences Stage I

Mathematics Division Seminar: Dr. T.W. Körner (Cambridge) "Fourier series which diverge everywhere" 2.15pm 4C10 Physics Building.

Science Policy Research Unit Seminar: Mr. A. Albu (Visiting Fellow History & Social Studies of Science) "The Ship-building and Marine Engineering Industries" 2.15pm 2A3 Mantell Building.

Astronomy Centre and R.G.O. Seminar: Dr. J.V. Hall (M.R.A.O., Cambridge) "Counts of radio sources at 2700 MHz." 4.0pm The Chapel, Herstmonceux. Tea is available in canteen 3.30-4.00pm. Coach leaves the University at 2.30pm sharp near zebra crossing, Falmer House. Coach leaves Herstmonceux 6.00pm.

Philosophy Society: Roger Scruton (Birkbeck) "Representation in music" 5.00pm Arts A155.

S.A.C. Concert: Stomu Yamash'ta's East Wind. 8.00pm Old Refectory

SATURDAY 1 MARCH

Jumble Sale: 2.30pm Prior House

Gardner Centre: The Gabrieli String Quartet 7.45pm Gardner Centre.

S.A.C. Disco: 8.00 to midnight in the Crypt.

Open House: at the Chaplaincy Centre, 12 Hanover Crescent, Brighton from 8.00pm. You are welcome to meet visiting preachers and share in a light supper, of cheese, fruit, coffee etc.

SUNDAY 2 MARCH

Roman Catholic Mass: 10.30am Meeting House Chapel
Coffee: 11.00am.

Eucharist with Sermon: The Rev. John Huxtable "Innocent suffering". 11.30am Meeting House Chapel. Creche and Children's Church during Service. Light lunch 15p after service. Please book.

Sponsored Walk: from Black Rock to Hove Lagoon for Equipment for the Creche. Leaving Black Rock 2.00pm. Further details from Creche or Union Office.

MONDAY 3 MARCH

Anglican Eucharist: (Said) 12.35pm Meeting House Chapel.

Daily prayers: Monday to Friday 4.30pm Meeting House Chapel.

Economics Graduate/Faculty Seminar: S. Engerman "Slavery in the U.S. and the West Indies". Stan Engerman is a well-known econometric historian from Rochester, visiting Oxford: his recent book on slavery, "Time on the Cross" (with Fogel) was widely reviewed.

Martin Luther King Society: Meeting at Church House Moulsecoomb Way 8.00pm

Hanover Society: Meeting at Hanover Street.

TUESDAY 4 MARCH

School of European Studies Film: (Films of the European left) "Arsenal" 11.30am A2 Arts Building.

Roman Mass: 12.35pm Tuesday to Friday Meeting House Chapel.

Barlow Lecture: "Sung Stonewares" 1.15pm Barlow Room Library.

Vice Chancellor's Meeting with Faculty: 1.30pm Senior Common Room.

Low Temperature & Solid State Seminar: Dr. J.S. Briggs (AERE Harwell) "The Stopping Power of Solids for Slow Heavy Ions" 2.15pm 4A25 Physics Building.

School of Social Sciences Film: "Behind the Rent Strike" (Nick Broomfield 1974) "Scream Quietly or the Neighbours will hear" (M.White) 4.15pm A2 Arts.

Materials Science Colloquia: Dr.M.A.Williams (NPL Teddington) "Computers: How they can help the Experimentalist" 4.15pm Lecture Theatre AS2.

Chemical Physics Seminar: S.Jeyes "Rotational and vibrational energy transfer in electronically excited I₂". 4.15pm Molecular Sciences Lecture Room.

Mysticism Seminar: Dr.A.K.Cragg "Mysticism in Islam" 4.30pm C174 Arts Building.

Centre for Contemporary European Studies Research Seminar: Professor Coral Bell (University of Sussex) "Politics of East-West negotiations" 4.45pm 2B3 Mantell Building.

WEDNESDAY 5 MARCH

Field Day: Lunchtime to early evening: Tug-of-War, Beer-drinking, Mixed Rugby. See Bulletin for further details.

Dining Club: Last Day for reserving tickets for the Dining Club Dinner on 12 March. (See forthcoming events).

Congress Theatre Eastbourne: The Royal Marines in Concert.

THURSDAY 6 MARCH

School of African and Asian Studies Film: "Last Grave at Dimbaza" (Nana Mahomo)

Electrical, Electronic Control & Computer Sciences Research Seminar: Lt. Comm. B.E.Collins (Royal Navy) "Satellite Communication Systems" 3.15pm AS2 Applied Sciences.

Anglican Eucharist: (series iii) 5.15pm Meeting House Chapel.

In-Service Education Programme Group Seminar: "Parkway Project" (Provisional). It is hoped that Dr. John Raynor of the Open University will come to talk and show a film about this project. 5.30pm Lecture Theatre E.D.B. Please check with Mr H.S.Mathias E.D.B. Building. (03.102)

German Society: John Osborne will give a talk on "Ludwig II of Bavaria and Georg II of Meiningen" (with illustrations) 5.30pm A5 Arts Building.

Choir practice: 6.00pm Meeting House Chapel. All singers welcome.

FORTHCOMING EVENTS

WIVAB National Volleyball Championship

The first National Ladies University Volleyball championship will be held at Sussex University on Saturday 8 March. For further details contact Henryk Lakomy in the Sports Fed, Falmer House.

The Dining Club

Professor Donald Mitchell, Professor of Music, will speak on "Do We Need Opera? The Aesthetic and Economic Factors", on Wednesday 12 March in the Refectory. Cost of the Dinner is £1.50 per head. For further details contact, Barbara Barber in the Meeting House (09-414).

Rag Week

Rag week will be from March 8 to 15. Those interested in a three-legged pub-crawl, throwing rotten fruit at students in stocks, or standing in a litter bin, should watch UNIONEWS for full details of these and other events.

Personal Growth in the Small Group

There will be a second weekend this term when people can explore their own awareness, growth and relationship. It will be in the form of a Marathon Encounter Group on Saturday/Sunday, 15 and 16 March.

Those interested should contact Geoff Whitfield in the Meeting House (09-413), for further details.

Mothers Day

There will be a Mother's Day Service in the Meeting House on March 9 at 11.30am. Children are invited to bring their parents!! , and bunches of flowers will be on hand for the children to use during the service.

ANY DATES FOR THE DIARY OF EVENTS
PLEASE CONTACT:
VERA McPHILLIPS (05.116) OR
SUE FRASER (05.244)

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