The beginning of November saw the opening of the Sussex European Institute and the launch of the Enterprise in Higher Education Initiative, important new ventures at Sussex which are reported below and on page 3.

SUSSEX EUROPEAN INSTITUTE OPENS

The newly named Sussex European Institute opened its doors on Friday 6 November. About 100 staff, students and distinguished visitors attended the opening ceremony at which Tristan Garel Jones, Minister of State at the Foreign and Commonwealth Office inaugurated the new Institute.

Taking a little repose at the end of a stressful week, Mr. Garel Jones reflected on what has been a particularly arduous UK Presidency of the EC Council of Ministers. During what he described as a "difficult stewardship" we have, he said "allowed others to set the agenda for the European debate. That must now be stopped and it must be recognised that the days of being starry-eyed about Europe are over. It is not a crusade but a matter of fact." And the task for the next few years is to "ensure that UK citizens really understand what is going on in the Community, a task to which Professor Wallace and this Institute will make a significant contribution over the coming years."

After speeches by Professor Conway and Sir Leslie Fielding, the Director of the Institute, Professor Helen Wallace, outlined the Institute's plans for teaching and applied research into issues of immediate and future concern for governments and the private sector. The challenge, she concluded, will be a demanding one. "Contemporary Europe is full of movement, and too much of the movement is too turbulent for comfort. The most tragic war in Europe for a generation is unfolding its grisly tragedy day by day in Bosnia. 1992, which was to be the year of accolades for the creation of the single great market, is drawing to a recession-bound close. Brave talk a year ago of building a European Union has been displaced by contested views about European integration. In this country there is, to put it mildly, evidence of political indigestion at the prospect of intensified European cooperation and Britain is by no means the only European country which is suffering from indigestion. Douglas Hurd said in the House of Commons the other day that the weather had changed in Europe — a gentle understatement. "Where then does this leave us as academics seeking to shed some light on all this turmoil? Well, it leaves us with a huge research agenda and an awful lot to think about. Of one thing I am absolutely sure: we have no room for complaint at being short of important topics to address. And I think I am right in saying that in previous periods of European turmoil, partnership between thinkers and doers has been an important ingredient of recovery. If in a modest way we can be part of such a partnership we shall have justified the investment in this new Institute."

Meanwhile the SEI is developing its plans for research and postgraduate teaching; it has 23 students on the remodelled MA in Contemporary European Studies course and now that it is in the new building, it is starting to plan other activities, including research seminars. The Institute is also collecting names of people on campus with research interests in Contemporary Europe. If you have an interest of which the Institute might not be aware, please contact Viga Nicholson on ext. 8560.
How horseradish can help to clean up the environment
by John Gribbin

The next time you bite into a beef and horseradish sauce sandwich, ponder the fact that a protein produced naturally by the humble horseradish plant could become one of the most ubiquitous industrial enzymes of the nineties. The protein is horseradish peroxidase, and like other peroxidases its main role in nature is to hold the cells of the organism together in a stiff structure. Without peroxidases, plants would fall over, and the eggshells of insects would break apart.

But that isn’t why researchers spanning several interdisciplinary groups at the University of Sussex became interested in the enzyme. They were interested, initially, in the puzzle of how the peroxidase operates within the cell. Like all enzymes, horseradish peroxidase is "coded" by a gene, a stretch of DNA inside the cells of the organism. The instructions coded in the DNA tell the molecular machinery of the cell how to make a sequence of amino acids, which join together to make a protein. When the protein molecule folds up into a specific intricate shape, it can then do the job it is designed for — in this case, latching hold of hydrogen peroxide and using its oxidizing power to modify an extensive range of substrates.

Like the haemoglobin in your blood, peroxidases do this trick with the aid of an iron atom held in the heart of the folded protein. Anybody who has watched their car rust knows how strong an affinity iron has for oxygen.

Horseradish, rather than some other peroxidase, is the one favoured by biologists for study because back in the 1940s, when investigations of its activity started, it was identified as an enzyme which reacts quickly with a wide variety of compounds. But if you really want to find out what makes the peroxidase tick, you need a lot more to play with than you can easily get by planting horseradish seeds and waiting for them to grow, then harvesting the plants. The Sussex team, led by Julian Burke and Andy Smith in the Biochemistry Laboratory, Bob Bray in Molecular Sciences and Roger Thomley in the Nitrogen Fixation Unit, achieved a breakthrough in 1990 by putting a synthetic gene together, with the same DNA code as the gene for horseradish peroxidase, but modified so that it would work in bacteria.

This involved manufacturing a perfect sequence of DNA a thousand nucleotides long (a nucleotide corres-

sponds to one “letter” of genetic code), making a protein composed of 308 specific amino acids in the right order. Other groups have also made similar synthetic genes, but the Sussex team is the only one that has been able to activate the enzyme produced by bacteria.

There is no environmental risk in this. The *E. coli* bacteria used is just like the ones that live in your intestine, and the horseradish peroxidase they now make is just like the natural enzyme swallowed by millions of people in every mouthful of horseradish sauce. But the bacteria grow quickly and easily in the lab, turning out 20 per cent of their cell protein as the peroxidase. The team has also tricked yeast cells into making the horseradish peroxidase.

Patents on the process have been awarded to Julian Burke and Mark Edwards and are held jointly by the University and British Biotechnology Limited, who sponsored some of the work. The peroxidase can be used in medical diagnosis, where it reports the amount of human HIV antibodies, causing a chemical reaction in a test tube sample which changes colour in a quick and easy diagnostic test. And because activated oxygen is a bleach (produced from hydrogen peroxide used by artificial blondes in years gone by) peroxidases may soon be able to replace environmentally unfriendly chlorine bleaching agents in the paper making industry and elsewhere.

Burke and his colleagues are also interested in what happens when the DNA code is changed slightly, to produce variations on the peroxidase theme, with slightly different sequences of amino acids and slightly different shapes. So far, they have made over 15 mutant forms. These have different activities which allow the investigators to elucidate the mechanism of action of the enzyme. The ultimate goal will be to achieve a three dimensional structure by the use of x-ray diffraction techniques, a quest which is now well in hand.

It’s hardly surprising that the US Department of Agriculture has described peroxidases as "the single most important class of industrial enzyme" for the 1990s. It is a diagnostic tool, a bleaching agent, and has doubtless many more uses yet to be dreamed up, and all because some biologists wondered how the horseradish holds itself together.

Trafford Centre

News has just reached the Trafford Centre that the Dunhill Medical Trust has agreed to make a grant of nearly £150,000 over the next three years to fund research, technical and secretarial staff in Biomedical Engineering. Dr. Lionel Ripley, Chairman of the Graduate Division of Biomedical Engineering, said that the whole Division would be heartened by the knowledge that through this support its workshop would continue to be staffed. Furthermore, the appointment of a resident Design Engineer will enable a whole new range of short-term projects to be initiated jointly with the local medical community.

Professor Richard Vincent, Director of the Trafford Centre, added "This is an enormous encouragement to our Biomedical Engineering Research, and to the Centre as a whole. The grant will strengthen collaborative research with an important impact on patient care."

New-look CVCP

As from 1 November, the Committee of Vice-Chancellors and Principals (CVCP) merged with the Committee of Directors of Polytechnics to form a new enlarged CVCP with a total membership of 103.

Dr David Harrison, the CVCP Chairman, said, "As the universities grow in response to public demand, they need a forceful central body to put their case to Government for the resources needed to maintain their present high quality. In this task we shall have to draw on the skills of all our members and build upon the achievements of both the CVCP and the former Committee of Directors of Polytechnics."

The CVCP have issued a new list of all UK university addresses and telephone numbers, copies of which may be obtained from the Information Office.
**ENTERPRISE IN HIGHER EDUCATION**

From left: David Bunker, Chair of the EHE Steering Committee, Ian Duncan, Director of EHE, William Locke, Manager of EHE, Gordon Conway, Vice-Chancellor at the public launch in the Refectory.

The Enterprise in Higher Education (EHE) initiative was publicly launched at the University on 4 November at a reception in the Refectory attended by around 125 people. Representatives from a range of employer organisations attended, including British Telecom, KPMG Peat Marwick, and Southern Water from the private sector, Brighton Borough and East Sussex County Councils, and community organisations such as Festival Radio and Same Sky Arts Group. Local schools, Brighton College of Technology, and the University of Brighton were also present, as were a large number of teaching and administrative staff, and undergraduate and postgraduate students from the University.

With nearly £1 million funding from the Department of Employment, the Sussex Enterprise Unit (which is running the EHE initiative at the University) aims to enhance the curriculum to enable students to develop and build on personal skills and knowledge relevant to work and employers. The University is committed to integrating the EHE initiative into the mainstream — preparation work for the scheme began at Sussex nearly a year ago, and it is rapidly growing in scope and importance.

Addressing those present, the Chair of the EHE Steering Committee, Mr. David Bunker, described EHE as, "one of the most significant initiatives that have taken place in this University in the last twenty years. It has illuminated and affirmed some of the best existing practice of teaching and learning within the University." Ian Duncan, the EHE Director explained further, "Everything we do is driven by the interests of students. It is about enabling them and empowering them, both at university and in their later working lives, to succeed in their chosen objectives."

During the reception, Community Radio Workshops — already involved in an EHE project with Media Studies students — interviewed participants for a radio programme. The Careers Advisory Service, Contract Education, and the Alumni & Development Office also exhibited alongside displays of recent EHE projects.

---

**Selective Assessment**

The biggest ever research assessment exercise based on peer review is underway with 61 specialist panels examining 2,700 submissions from 172 higher education institutions in the United Kingdom.

Unlike the previous exercise conducted by the Universities Funding Council in 1989, HEIs have been asked on this occasion to provide information about academic staff who are active in research rather than include all staff in their submissions. It is the first time that higher education institutions outside the UEC sector have participated in such an exercise and the result has been that submissions on behalf of 34,000 active researchers were received from institutions funded by the UEC and 8,000 from other institutions, including those funded by the Polytechnics and Colleges Funding Council. 12% of the panel members come from the non-UEC sector and a further 11% from industry or from overseas universities. Four Sussex faculty are on the specialist panels: Margaret McGowan (French), John Murrell (Chemistry), Gerald Gazdar (Computer Science) and Derek Atherton (Electrical & Electronic Engineering).

The latest information is that universities will be informed of their own ratings in December 1992; the outcome of the exercise generally will be announced soon afterwards.

---

**What does it do?**

One recent project that EHE funded was two three-day courses run by the Careers Advisory Service in September. Matthew Ledbury who participated in one of them, writes.

Aiming to give students an idea of what it might be like to work within their preferred areas, *Insight into Managing in Science and Technology* and *Insight into Media* also sought to help students recognise the skills they have already and develop those they will need when they take up their chosen careers.

*Insight into Media* covered various core skills essential to life in the media: communication, presentation, teamworking, and problem-solving skills. These were looked at in the context of specific areas of the media including television journalism, radio journalism, print journalism, advertising, and PR. A wide range of people from the media world attended to offer their experience and advice. In order to gain some practical experience, all participants were divided into five different groups, and at the end of the three days had to cost and produce a dummy magazine for consumption in the Brighton area.

This approach allowed participants to get a good overview of the different areas of the media, have a try at a range of skills from subediting to running a marketing campaign, and those who had particular career aims which were covered could indulge themselves. The major drawback was that the course itself was very intense; as one student remarked at the end, "while there was a lot of emphasis placed on networking [the building up of useful contacts], there was very little time to actually do so and the pace of the course left many people feeling very tired."

Despite these drawbacks, the course was excellent at providing participants with an idea of what media life was like. In some cases this was sufficient to put some people off; others felt more determined to pursue a career. The course was a good example of the success that can be achieved by matching the organisation of the Careers Advisory Service and EHE funds. The CAS say that there will be more *Insight* courses covering a variety of areas — contact them for more details.
Around the Schools

CCS

CAROL DYHOUSE has been awarded $84,400 by the Spencer Foundation in support of her study of Women Teachers and Students in British Universities, 1870-1939. She hopes to begin full-time work on this project in October 1993 and the grant will run over 15 months. Carol is to give the Jubilee Lecture of the Faculty of Humanities and Social Sciences at Nene College, Northampton on 18 November, entitled *Storming the Citadel? Women’s entry into Higher Education 1870-1939*.

What do members of faculty do in their Summer vacation? Here are some examples from CCS —

JONATHAN HARVEY was Music Director at this year’s International Course for Composers and Conductors held at Bretton Hall, Yorkshire, in August. It was attended by 8 composers and nine instrumentalists. 88 mini-ballets were created by the participants, who came from all over the world. He also taught a course in Electro-acoustic Musical Composition at Dartington International Summer School.

PETER AMBROSE spent three days in September at a meeting in Coimbra, Portugal with colleagues from 12 other European universities discussing the development of the ERASMUS network for student and faculty exchanges. The network has been in operation for three years. Also in September, Peter spent a week in Sofia and three other towns in Bulgaria as Director of the “Know How Fund” housing Advisory Programme in Bulgaria — funded by the Foreign and Commonwealth Office. In early October Peter hosted the return visit of 13 Bulgarian housing experts to Brighton and London.

ROGER SILVERSTONE visited Tokyo during the summer and gave a keynote lecture on “Constructing and Reconstructing Science in the Media” to the STUE Symposium held at the Science Museum in Tokyo. The Symposium was organised by the National Institute for Science and Technology Policy in association with a number of other national and international bodies. While he was in Japan, he also gave a paper to the Japan Association for Science, Technology and Society Colloquium, made contact with Professor Yasumasa Tanaka of Gakushuin University (with whom the University of Sussex has a formal agreement) and visited colleagues in Media Studies at Keio University in Tokyo.

TERRY DIFFEY was in Madrid for the first week of September to attend the Twelfth International Congress of Aesthetics. The British Society of Aesthetics sent a delegation of ten or so members who made the most of the occasion to renew contacts with aestheticians from mainland Europe and the United States. There is a growing convergence of interest between British and other European aestheticians. There was a good line up of star speakers for the plenary sessions including Hal Foster (who in his address made references to the work of Homi Bhabha) and Norman Bryson, whose works have been reviewed in the *British Journal of Aesthetics* which Terry edits, but whom he had not seen in action before.

ALAN SINFIELD. In September the British Council sponsored an international symposium on “New Approaches to the Teaching of Literature”, in the old Spanish city of Salamanca. A dozen leading UK academics gave plenary papers, and eighty professors from all over Europe joined in workshop discussions. Alan Sinfield and Jonathan Dollimore (EAM) were invited to lecture on lesbian and gay studies, focussing on how minorities express themselves through literary culture.

JANE COWAN having taught eight different courses in her first year at Sussex, spent her summer teaching another one. This was an intensive five-week summer course on “The Culture and Society of Contemporary Greece” to undergraduate students from a variety of American universities attending the Aegean Institute. On June 29, she and her 15-month old son, Zak, arrived in the Venetian port of Hania for the first week of the course; for the remaining four weeks, they moved to Galatas, a swampy, desolate, mosquito-infested seaside village across the tiny straits from the more glamorous, and more touristic, island of Poros. The course involved a demanding combination of work and play with most weekends taken up with excursions to archaeological sites in Crete, Athens, Epidaurus and Delphi.

SUE WRIGHT. At the invitation of the Iranian Government’s Organisation for Tribal Affairs, Sue returned to the mountains of South West Iran where she had spent 18 months on anthropological fieldwork in the mid-1970s. She attended an international conference on nomadic development, and revisited her fieldwork area. After 15 years there were many changes. The 12-hour journey from town to tribe mainly by donkey was reduced to two on asphalt road. She saw the first electricity pylons and piped water projects being undertaken. Four years ago the village was badly damaged by an earthquake. Plans to re-build with “earthquake-proof” buildings had fallen through and villagers asked Sue to report their predicament to the authorities (local, district, provincial and central government officials) she met enroute to Tehran. She found them generous with their time and open in discussion and in the process learnt a great deal about the new relations between tribe and State which had been the subject of her original research.

In the next issue of *Bulletin* we hope to feature an article by ROMOLA PARISH, Lecturer in Physical Geography in CCS, who, in the anniversary year of Christopher Columbus, took a “Voyage of Discovery” to all the places in Europe associated with his life.
EAM


IN A ‘PRESIDENTIAL ELECTION’ held in EAM during the week before the real thing, visiting students from America turned out in small numbers (31.1% of those eligible to vote) to vote for their choice of President. The result was a landslide victory for Clinton (12 votes), with both Bush and Perot polling 1 vote each.

AFRAS

The Dean of AFRAS, Professor Ralph Grillo, paid warm tribute to Mrs Pat Springett at a party to mark her retirement from the University at the end of September. He congratulated her on her long service to the School, beginning in 1976, in the important role of Secretary to the Dean and Sub-Dean. Her commitment to the School and the friendship she gave to colleagues and students was much valued. Friends and colleagues were pleased to know that Pat has made a very good recovery from her recent illness and wished her continued good health and much happiness in the future.

Pat is pictured with the Dean of AFRAS, Professor Ralph Grillo (right) and the AFRAS Deans in office since 1974 (from the left): Mr. Pramit Chaudhuri, Dr. Ieuan Griffiths, and Mr. Richard Brown.

HOMI BHABHA is back with us having been Visiting Professor at Princeton, (USA) last academic year. He is now consultant to the Rockefeller Foundation, Arts & Humanities Division, and is writing a report on recent inter-disciplinary changes in Humanities.

HILARY STANDING has been appointed to a research post at the Tavistock Institute of Human Relations to take effect from 1 January 1993 for two years. She will be joining an interdisciplinary action research programme concerned with the introduction of participatory work methods in manufacturing industry. It is hoped to expand this work into the health sector in the coming twelve months. Although it is a joint appointment, she will be working full-time with the THIR.

TONY BINNS visited Seychelles for two weeks in late September as a guest of the Seychelles Ministry of Education to advise on geographical education. He also visited six Seychelles Geography students who have just completed their BEd degrees at Sussex and are now undertaking their final teaching projects in schools. He met with another four students who have now come to Sussex as the second group of geographers, and he lectured at Seychelles Polytechnic in the School of Education. A book by Tony and his wife Margaret on *Sierra Leone* in the World Bibliographical Series, has just been published by Clio Press, Oxford at £39.50.

MATTHEW LOCKWOOD is a new member of faculty lecturing in Sociology. Up until September he was a Research Fellow at the African Studies Centre, Cambridge University and engaged in converting his DPhil thesis into a book, and working on a research project on population and environmental change in northern Nigeria. From March to June this year he was in the field, conducting intensive interviews with farmers in two small villages, near the cities of Zaria and Katsina. During this time he was attached to the Centre for Social and Economic Research at Ahmadu Bello University, Zaria. He gave a paper on some of the preliminary results, entitled, *Family structure and environmental risk in Hausaland, Northern Nigeria* to the British Society for Population Studies Annual Conference in Oxford in September.

JOCK STIRRAT led a pre-feasibility mission for the Overseas Development Administration in Battenbang in Cambodia. The mission was concerned with assessing possibilities for rehabilitating the urban water supply system in the town. The report will form the basis for future work by both the European Economic Community and the Overseas Development Administration over the next three years.

CAREERS: Keen to raise the profile of careers in the School, stronger links with Careers Advisory Service have been forged. Carolyn Morris from CAS visits AFRAS every week for “Careers Surgery” between 11.30 am and 12.30 pm in Room C128, Arts C. Margot Sims, recently appointed to AFRAS, assists Tony Binns (Careers Tutor) with careers matters, particularly in building up a database on AFRAS graduates and their career records.
THE BEVERIDGE REPORT
— Fifty Years On

Fifty years ago — on 1 December 1942, the Beveridge Report was published. The report was immediately seen as an outstandingly important contribution to the vision of a better Britain after the War. It laid the foundations of the Welfare State and offered war-torn Britons something to fight for.

To commemorate this significant anniversary, the Centre for Social Work & Social Policy Studies here, in conjunction with the Department of Community Studies at the University of Brighton, are holding a one day conference at the Gardener Centre on Monday 30 November. The conference should have wide general appeal, particularly to those with memories of the period, and has some interesting features, including a special wartime lunch, based on the rations of the time — Wootton Pie (which will instantly bring back memories to anyone old enough to remember), Victory Sponge (made with dried egg of course), and Camp Coffee.

One of the speakers at the conference will be Frank Field MP, Chair of the Parliamentary Select Committee on Social Services who will be speaking on poverty in Britain. The conference will also feature a video on Beveridge, specially made by Sussex students. Those appearing in the video include Lord Longford, who was Beveridge’s personal assistant at the time of the Report; Sussex MP Andrew Bowden, and Tony Benn.

There will also be papers by lecturers in Social Policy from here and the University of Brighton on various aspects of the Beveridge Report and subsequent developments in welfare policy, a display of genuine wartime posters from the Mass-Observation library and a video of the Pathé News item in which Beveridge explains his plan.

☐ The price is only £7.50 and includes a booklet containing the five conference papers. Lunch is not included in the price and is an optional extra open only to those attending the Conference. Attendance by ticket only; applications to Dr. Peter Squires, Department of Community Studies, University of Brighton, Falmer, BN1 9PH.

This year sees the launch of the Red Ribbon as an international symbol of Aids Awareness. The wearing or tying of a ribbon demonstrates concern for people living with AIDS and HIV infection and the issues and implications that surround them. On 1 December student volunteers will be distributing red ribbons to people around campus and inviting donations towards local AIDS charities. Further information about World Aids Day can be obtained from Kate Stickland in Falmer House, ext. 3390.

Mary Wollstonecraft:
200 Years of Feminism

The two hundredth anniversary of the publication of Mary Wollstonecraft’s Vindication of the Rights of Woman, the foundation text of modern feminism, is being celebrated at Sussex on 5 and 6 December by an International Conference and Exhibition based on the theme of two hundred years of feminist theory and practice.

Speakers from as far afield as China, Australia and the USA are being invited. Near to home, speakers from the former Eastern Bloc will discuss aspects of feminism in Bulgaria, Czechoslovakia, Poland and Slovenia. The range of papers will be enormous — history, politics, literature, critical theory, education, and current affairs to name but a few.

Four hundred people are expected to attend workshops; readings and songs celebrating the bicentenary of The Vindication; a private view of the Angelica Kauffmann Exhibition at Brighton Museum and an exhibition of feminism at the University.

If you would like further details of this event contact Gerry Holloway on ext. 4321 or Pam Roue at the Centre for Continuing Education, Education Development Building, ext. 8040.

The Whistler Prize

A prize of £100 is offered annually for an original essay on Natural History or Archaeology. It is endowed by the late Mrs M.J. Whistler, of Battle, in memory of her husband, Hugh Whistler JP FZS, who had a special interest in ornithology.

The prize is open to all students of the University of Sussex, including registered members of classes run by the Centre for Continuing Education. Essays which should not normally exceed 5000 words, should be submitted by 30 April 1993.

Full particulars and guidelines for the submission of essays should be obtained from Mrs J.D. Skeet, Centre for Continuing Education, Education Development Building, tel: 0273 678025.

LANGUAGE CENTRE OPEN DAY
Wednesday 2 December 2-7 pm

Are you interested in foreign languages? Would you like to try a new language — Spanish, Russian or possibly Japanese? What about finding out the level you have reached in a language you already know? All members of the University are invited to an Open Day at the Language Centre, Arts A from 2.00 pm to 7.00 pm on Wednesday 2 December. A wide range of resources will be available, including:

— live satellite television in French, German, Spanish, Russian or Italian;
— recorded material in over 50 languages;
— computer assisted language learning systems;
— language games and quizzes.

Tutors will be available to discuss your language learning profile and give advice to students of English as a foreign language. Come along and see that language learning can be fun!
The MOle

Well, what do you do with your copy of Bulletin? Several suggestions come to mind. The paper it is printed on is remarkably resilient to all sorts of substances, and the editorial staff have often considered laying the odd wager on whose paper boat can stay afloat the longest. The plan would no doubt have been sprung into action, but for one slight problem. Except for the holy waters around the Meeting House, the remainder of the University moats are bone dry. The reason, for those not in the know, is that they are some four inches, or thereabouts, too deep. Health hazards know no bounds.

As aficionados of classical music (and Saturday mornings on Radio 3) know, different recordings of the same piece of music sound quite distinct. Similarly, an interview with Gordon Conway, VC, conducted by Sue Yates is likely to reveal something quite different from an interview conducted by... well, by the Mole, for instance. The imagination, just like those health hazards, also knows no bounds, and the thought springs to mind of a series of interviews with the VC, each with a different interviewer, each with his or her own different questions, each reflecting different priorities within the University.

Of course, the first question that the Mole would put to the VC would be something along the lines of “and what is your response to Trevor Pateman’s suggestion, in the last issue of Bulletin, that market forces should be let loose on Sussex House?” A simple précis of the suggestion was that the administration should cut the top-slicing of university income, give back the money to the schools, and allow them to choose whether or not to buy in the administrative expertise on offer. And “if less was happening in Sussex House, rooms there could become available for teaching and faculty offices...” But market forces require an element of competition, and where this could not be provided by expertise within the different schools, the University would have to encourage groups within Sussex House to compete with one another. But why stop there? Isn’t there another university, just across the road, with an entire administrative structure just waiting to compete?

And now to that other sort of competition. You were asked for the total number of students to enrol at the university this academic year. The answer, including undergraduate, postgraduate, full-time, part-time, UK, EEC, and non-EEC students, is 7,674. Sadly, the entry that came closest was over 1000 students out. Oddly, almost exactly the same as the shortfall in parking spaces. Something suitable (in the way of drink, as opposed to parking space) has been forwarded to Richard Fox, the Chaplaincy Assistant at the Meeting House. He came closest with a divinely inspired (but totally off-mark) guess of 6,421. Surprisingly, this is exactly 238 students fewer than had enrolled last year. The Mole looks forward to setting exactly the same question at the start of next academic year.

... and on current trends, the VC will only have to wait until next Autumn, not the year 2000, before his desired target of 8,500 students is reached.

But if you can’t wait until next Autumn’s competition, here’s a simple one to keep you going until the next Bulletin: guess how many entries will be received in response to this competition! Members of the Information Office, and their immediate relatives may not enter.

And finally, congratulations to the new Sussex European Institute, which opened on Friday 6 November. The rumour that it had originally been scheduled to open two days earlier, on the day of the Commons’ vote on Maastricht, is totally unfounded.
PESETA MILLIONAIRE

JAMES THOMSON, lecturer in history in SOC, has won the prestigious Catalan Economics Prize for 1992, with his book, Industrialization: Cotton in Barcelona, 1728-1833. The prize which is endowed with a million pesetas (about £5,000) is awarded by the Institute of Catalan Studies for a study on the Catalan economy.

The book traces the early development of the cotton industry in Barcelona from its beginnings with calico-printing in the 1730s to the introduction of steam-power in 1832. Dr Thomson says, "An essential purpose of the book is to use the experiences of Catalan economic growth during these years to show the distinctive characteristics of Catalan capitalism. It was also intended to contribute to the discussion initiated by Pierre Vilar's study La Catalogne dans l'Espagne Moderne on the origins of Catalan industrialisation and its influence on the Catalan question."

The award is to be presented at a formal "academic act" presided over by Pasqual Maragall, Barcelona's mayor, in the city's Town Hall, on 9 November when Dr Thomson will give a presentation lecture. Perhaps a later Bulletin story will relate what he has done with the prize money.

Make a Will and Help Relieve Famine and Poverty

Will Aid is a scheme for raising funds for charities active in the relief of famine and poverty in the Third World. Solicitors will draw up a straightforward Will for you in return for a donation to Will Aid — a minimum of £35 for individuals and £50 for couples. The solicitor's time is given free, and the entire donation goes to one of the Will Aid charities.

Tim Smith, from the solicitors, Griffith Smith, will be at the University in the afternoon of Monday 30 November. If you would like to see Mr. Smith to make a Will and donate to Will Aid, please contact Adrian McAllister, Personnel Officer, Sussex House (tel: 8199). Please note that if joint Wills are being made, the solicitor needs to see both of you.

Acronyms Update

The following University acronyms should be added to the list that appeared in the first Bulletin of this term:

- CLS — Centre for Legal Studies
- CMU — Cell Mutation Unit
- SJC — School Joint Committee

We apologise to COGS for printing their School name incorrectly in the first list — the full title is the School of Cognitive and Computing Sciences. Furthermore, GICES, the Graduate Institute for Contemporary European Studies has been renamed the Sussex European Institute, and is now referred to as the SEI.

The Clinton Link

A Sussex graduate has achieved international notoriety for his help in assisting the Clinton Presidential victory in the USA. The only formal toast drunk at Bill Clinton's campaign staff party on the night after the United States Presidential election was to "Philip Gould and the British Labour Party". Gould, now a Swindon Labour councillor with his own advertising firm, studied Politics in EAM from 1971-74. A communications and polling director in the General Election campaign for Labour, Gould was brought in by the Clinton campaign to explain how the Democrats could best counter the Republican tactics when they began to mirror those used by the Conservatives last April.

Peter Christiansen

A celebration of the life of Peter Christiansen will take place in the Meeting House at 2.15 pm on Friday 4 December. It will include the planting of a gum tree and it is intended to install a wooden bench nearby. Friends who wish to be associated with this are invited to send their contributions to Sue Bullock in MAPS.

TEMPUS SUGOJA

Three Hungarian language teachers spent a week here in October, observing classes and taking part in retraining workshops at the Language Centre. They were Mrs Z. Rónay-Curley and Ms Irén Amnos from the Department of English, and Ms G. Szabo from the Department of Foreign Languages, at the Jözsef Attila University in Szeged. Their visit formed part of the second year of the three-year TEMPUS Joint European Project "SUGOJA", organised by Dr. Laci Lób of EURO, which brings together the EC universities of Sussex and Göttingen in order to help the University of Szeged modernise the language teaching programmes and facilities of its Faculty of Arts. The year's programme includes further joint faculty workshops and secondments at all three universities and the provision of a language laboratory to Szeged. A Hungarian student, Mátra Lesznyák, is now studying for an MA degree at ICAPE.
Dear Editor

Seeing the Meeting House rise out of its scaffolded corset with its concrete cancer repaired has been a welcome sight.

But how sad and incongruous that its moat remains such an eyesore. Basil Spence’s conception of this unique campus building was that it should incorporate a moat to reflect the kaleidoscope of coloured glass as well as using water as a symbolic reminder of the perennial human experience of the spirit.

I understand that plans to introduce a filter to combat the copper washed by the rain from the roof into the moat have already been in place for some time, but have not been implemented.

Could not the work of its restoration be completed by bringing its moat back into operation particularly as the Meeting House now features so prominently in the new University Brochure?

Dr Robert Smith, MAPS

---

David Buckland, Contracts Manager in the Estates Office replies, "The re-use of the moat at the Meeting House is fraught with problems. The drainage system needs to be reconstructed (around £20,000); the existing moat needs lining (around £20,000); the moat stagnates very quickly and would become an eyesore unless an aeration system with a filtration plant was installed (around £10,000); and rainwater brings copper poisoning from the Meeting House roof which prevents the moat being used for fish and plant life. I would support any plans for a filtration system, but due to the costs involved, no design work has been carried out."

---

Dear Editor

I write to support the view put forward in the Bulletin of 28 October by Dr. Pateman. I too think that the University would be better served by a fuller implementation of the cost-centre philosophy.

It seems to me that at the moment the Deans are being forced into an unfair situation such that they are required to justify, and often cut, a whole range of activities while, at the same time, they have no control over expenditure on, or provision of, especially vital services such as library, computing and, as Dr. Pateman points out, administration.

In essence we need to resolve whether the academics are paying the “Centre” 40 per cent of their fee income to provide services for them and their students or whether the Centre pays the academics 60 per cent of the fee income to do teaching.

Dr. Lionel Ripley, Reader in Biomedical Engineering

---

Thoughts on "Quality Control"

Dr. Geoff Jones, MAPS

---

Apology

In the last issue of the Bulletin we inadvertently quoted Sandra Chapman (Space Plasma Physicist and Lecturer) as saying that she was the first female faculty member in MAPS. She did, in fact say, quite correctly, that she was the first female faculty member in Physics. We apologise for this error and would like to thank those who pointed out that there have always been female faculty members of MAPS and of its predecessor, the School of Physical Sciences.

---

Traffic Jam

East Sussex County Council, in reply to a letter from Roger Bailey, Estates Manager, have confirmed that they are looking into ways of overcoming the problems at the junction of the A27 sliproad (westbound carriageway) and the B2123 Falmer to Woodingdean Road. They agree that it "appears to have become more acute with the opening of the Brighton Bypass" – as members of the University who drive in from Lewes will have experienced, the main problem is the queues on the sliproad at peak hours.

Accident Investigation Team Leader, Mr. C.J. Clarke, writes: "... a roundabout would considerably reduce the delays. However, for a roundabout to be justified, the benefits would have to be carefully quantified and then judged against other similar junctions awaiting improvement in the county. Arrangements are in hand to undertake peak hour counts at the junction." He will follow this up when the counts are taken and let Roger Bailey know the result.
Riding the Radio Waves

While the School of Engineering may be known for its more technological advances, it is reassuring to find that more basic technology is still pursued within the School. Jörg Brückner, a PhD student from Germany, working with the Space Group in ENGG (more recently known for Paul Gough’s experiment on the space shuttle Atlantis) has been an amateur radio ham for many years, and the Bulletin visited him recently to find out more.

Jörg is following a grand tradition - amateur radio hams who communicate with each other using basic transmitting equipment have existed since the early days of radio, and today several million enthusiasts practise the art worldwide. He regularly transmits around the world using an aerial and transmitting equipment based in ENGG II. Amateur radio is allotted its own internationally agreed frequency band, and even possesses satellites which were given a free launch by NASA. The equipment is relatively cheap to use and can be powered using just an ordinary car battery.

Calls can be made anywhere in the world, and to demonstrate how easy this was, Jörg effortlessly called another ham in Poland. “I have talked to people in China, the Philippines, Antarctica, Pakistan, and on one occasion even to King Hussein of Jordan,” commented Jörg. “The hobby is very widespread, and amateur radio hams can crop up in many places - calls have been known to come from expeditions to the South Pole and remote Pacific islands, and even from astronauts in space. Some of the best conversations can come from countries with poor or restricted means of communication - the Soviet Union in the pre-Glasnost era, for example. There are restrictions on conversations - advertising and trade calls are forbidden, but emergency calls are allowed. In some cases these can be vital: “the recent earthquake in Kazakhstan,” Jörg added, “was publicised to the outside world by hams after standard communications were destroyed.”

It is traditional for hams to send each other personalised cards after they have been in conversation, and Jörg now possesses a collection from all over the world. As for future ambitions, “I’d like to undertake an expedition to a Caribbean island, erect an antenna, sit in the sun, open some beer, and talk away!”

What The Papers Say

Sussex and university life through the eyes of the Press

Students went into Falmer House in small nervous groups and emerged as socialist workers, their stomachs full of free apple strudel. Evening Argus 9.10.92, commenting on Fresher’s Fair

Part of Sussex University may be included in a new conservation area for Brighton even though the buildings are only 30 years old. Evening Argus 26.10.92

There is a suggestion that Basil Spence’s buildings at the University of Sussex be made into a conservation area. I would rather see them razed to the ground - to mention these monstrosities in the same breath as conservation is an idea that should itself be bulldozed. Adam Trimmingham, Evening Argus 29.10.92

By making the University campus into a conservation area, Brighton Council would be downgrading conservation in Brighton. Editorial in the Evening Argus, 7.11.92

Graduate unemployment has more than doubled since 1989. Financial Times 12.10.92

About one in eight undergraduates fail to complete their degree, a drop-out rate that Vice-Chancellors say proves the efficiency and quality of colleges. The Guardian 14.10.92

The number of cash advances by the Student Loans Company rose by 45% to 261,000 during the 1991-92 academic year. Lending during the first two years of the loans scheme totalled £209 million to 340,000 students, said the company’s annual report. The Daily Telegraph 3.11.92

The expansion of student numbers has been so great that the equivalent of 20 average-sized universities have been added since the end of the Seventies. Professor Peter Scott in The Independent, 7.11.92

CAMPUS CHANGES

The new Sussex European Institute (Arts A) is now complete except for minor works to the roof, and landscaping due for completion in the Spring. Other building works at present are:

- Meeting House - minor snagging items outstanding after major repairs work.
- IDS - parapet wall rebuilding brickwork, due for completion 7 December.
- Paving work and drainage next to Kent House and the Health Centre along Refectory Road due for completion end of November.
- Excavation between ENGG I and Arts Road - essential upgrade to existing sewer.
- Mantell Stage I - provision of emergency lighting.
- Library Loading Bay - installation of closed circuit TV.
- Arts C/D - fire precaution works, due for completion end of November.

Planned Future Works

BIOLS - electrical testing to start 23 November, duration anticipated 5 weeks. Possible interruptions to supply; Sports Pavilion - replacement balustrade, to start end of November; Lancaster House - replacement of large common room window frame, after the end of term; Arts A - Language Centre, Octagon, window replacement, after the end of term: BIOLS - extension to the north of EP wing, due to start in December.

Works Complete

Paving work and drainage to the south of MOLS II and new handrails to entrance of Meeting House
MEETING HOUSE CHRISTMAS APPEAL

Hamilton House Day Centre for the Disabled, run by Brighton & Hove Spastics Society in Hove, faces closure unless it raises £30,000 before Christmas. A team of professional staff and therapists construct programmes of education, therapy and training to meet individual needs. There is a high staff/student ratio because work is either in small groups on a one-to-one basis aiming to develop students’ confidence and skills to participate in the wider adult community. An opportunity is offered for each one of us to respond positively to this Appeal. Hamilton House is a lifeline to the disabled in our community of Brighton and Sussex; the demise of such valuable work cannot be allowed simply as a result of the current economic climate.

Donations please to: Barbara Barber, The Meeting House, or if, as the end of term approaches, you are able to initiate some fundraising within your School or Unit, this would be much appreciated. Collecting tins will be available from the concourse area of the Meeting House.

Launch of the Meeting House Christmas Appeal: 16 November.

Falmer Food

As regulars to the Falmer Pub will know, the provision of cooked food there was halted back in September. Originally introduced as a temporary measure a few years ago while the Refectory was being refurbished, the food service was having to cope with around 400 customers a day, much greater than originally envisaged. The kitchen area was too small for such trade and used dated equipment, some of which stretched back to the time when Mandela Hall was the University Refectory. As plans for the future of Falmer House are still being discussed, it was decided not to refurbish the kitchen until its continued existence was confirmed.

The University Catering Manager, Phil Gassman says, however, that there is a long-term commitment to providing food in Falmer House, and that in the near future a simple fast food service will be provided as a temporary measure until a long-term solution is approved. In the meantime, former customers are advised to use the newly improved facilities in the Refectory and the library basement.

News from the Gardner Centre

AN EVENING WITH BRIAN BLESSED — Saturday 21 November
This larger-than-life personality will regale the audience in a way only he can with stories and anecdotes from his fascinating life and career, as well as performing excerpts from some of his favourite roles.

Brian’s career began with his big break into television in 1960 as ‘Fancy Smith’ in Z Cars. Since then he has gone on to appear in many major productions for stage and screen including Blackadder with Rowan Atkinson, Andrew Lloyd Webber’s Cats as Old Deuteronomy and Kenneth Branagh’s highly acclaimed film Henry V.

As well as being well known for his acting career, Brian is also known for his mountain climbing skills. His book Blessed on Everest, which chronicled his extraordinary attempt on Mount Everest was the No 1 best selling ‘travel’ book of 1991, and the film which accompanied it has been shown to wide audiences on BBC television.

Brian Blessed is appearing at the Gardner Centre for just one evening with the performance starting at 7.45 pm. Tickets are £7 (Conc £1 off) with special Supper & Show tickets available at £13. Box Office 0273 685861.

DRACULA: Wednesday - Saturday 25-28 November
Sussex University Drama Society’s production at the Gardner Centre this term is a dramatisation of Bram Stoker’s infamous novel ‘Dracula’. Written and directed by second year Experimental Psychology student Paul Tully, the play keeps faithfully to the original storyline and tries to reintroduce some of the mystery lost in more recent adaptations. There are four performances, beginning at 7.45 pm each night, with tickets costing £5 & £4 (Conc £1 off).

CHRISTMAS

University Christmas Card
Individual cards will shortly be on sale from the Bookshop and Union Shop. Bulk orders may be made through the Information Office, 230 Sussex House, ext. 3766 at £2.50 for 10, £12.50 for 50 and £25 for 100.

Carols by Candlelight
The University Carol Service by Candlelight will take place in the Meeting House on Sunday 6 December at 6 pm. The service will be followed by mulled wine and mince pies.

University Christmas Party
For students, employees and friends Tuesday 22 December. Palmer Bar/Hot House 5.30 pm to midnight. Tickets: £2.00 on the door, £1.50 in advance, to include buffet, raffle and disco. Tickets available in most buildings (see posters).

CHRISTMAS MENUS IN THE REFECTORY
Christmas lunch in the Scramble Tuesday 8 December, 12.15-2.15 pm.
At 1989 prices: roast turkey with stuffed bacon roll, bread sauce, garden peas and roast potatoes — £3.00; homemade Christmas pudding and rum sauce — 70p. (A limited number of tables can be reserved for large parties.)

Christmas lunch and dinner in the Private Dining Rooms Available from Monday 30 November to lunchtime Tuesday 22 December. Three courses (each with choice of dishes), coffee and mince pie, and glass of port. Lunch £10 + VAT, evening £12 + VAT.

Food made to order
The Refectory can make food suitable for Christmas parties, eg mince pies £2.20 dozen; Quiche Lorraine, savoury flans, ham & egg flans £2.90 each; chocolate Yule logs £2.70 each. At least four days’ notice needed for large order; all orders to be placed by Thursday 16 December.

To reserve a table or place orders, ring Pat or Jennifer on 8221.
NOTICEBOARD

Vacancies

The following posts within the University are vacant. Further particulars and application forms may be obtained from the Personnel Office, Room 227, Sussex House. The list was compiled on 12 November 1992.

Teaching Faculty
Lectureship in History of Art, Grade A or B.

Other Related Faculty
Career Development Adviser, CAS, Grade 1/2.

Administrative Faculty
Utilities Manager, Estates, Grade 1/2 or 5/6 Clerical & Related.

Secretarial, Clerical & Related
Utilities Manager, Estates, Grade 5/6 or 1/2 Admin Faculty Secretary in CCS, Grade 3.
Clerical Assistant, Part-time, Part Year, CAS, Grade 2.

Technical
Network Technician (fixed term), Grade B/C.
Research
2 Research Fellows, SPRU.
Research Fellow in Social Policy & Social Work.

Mail for the University of Brighton

With Brighton Polytechnic's change of name, a large amount of post is now arriving at Sussex that is meant for the University of Brighton, and vice-versa. To save unnecessary time and expense in redirecting the mail, there is now a van that runs regularly between the two universities every day which picks up mail here in the morning and delivers it to the University of Brighton by midday. Anyone wishing to send or redirect any mail should put it into internal post the afternoon beforehand, or bring it over to the porters lodge in Sussex House first thing in the morning. All mail should be addressed to the "University of Brighton, c/o Sussex House Porters".

Bulletin Reader Survey

Many thanks to all of you who filled in the questionnaires included in the first Bulletin of this term. We have received around 150 replies so far and they are still trickling in. A full analysis will appear in the next issue of the Bulletin.

Recent Publications by Sussex Authors


SINGERS OF ITALIAN OPERA. The History of a Profession by John Rosselli. Cambridge University Press £29.95.


Discipline

Members and employees of the University are reminded that all students are obliged to abide by the General Provisions of the Ordinance on Student Discipline which says that "students shall maintain a standard of conduct which is not harmful to the work, good order or good name of the University".

Under the Ordinance, all University members and employees are required to try to prevent any breach of University discipline and should report any such breach to the Registrar & Secretary. Minor breaches are referred to the appropriate Dean for action while major breaches are referred to a Discipline Panel.

Charity Fashion Show

Friday 20 November, 9 pm to 1 am. Caligula - Charity Fashion Show Extravaganza in aid of the 25th anniversary of SHELTER. Full DJ line-up and cajun food available. Tickets £5 from Students Union. More on the door.

Leeds Alumni

The University of Leeds is trying to re-establish contact with those former students with whom the University has lost touch. If you are a former Leeds student and are interested in keeping up to date with the University, please send your details to Jayne Glennon, Alumni Officer.

Apple Mac

The planned visit by the Apple Macintosh exhibition trailer to the University on 5 November was cancelled by Apple Macintosh at a late stage, and their note of cancellation unfortunately failed to reach the University. They hope to re-arrange the visit for early in February.

Not the faceless bureaucrat

Last Bulletin's item about Computing Committee referred computer users to address their equipment requests to the Secretary to the Committee. Well, the Secretary has a name and it's Karen Adler. You can find her in Room 301 in Sussex House, ext. 8523.

BULLETIN

Copy for the next issue of the Bulletin, to be published on 9 December should be received by Pauline O'Reilly, Room 230, Sussex House, by 1 pm on Friday 27 November. If you have any news items or ideas for feature articles, she would be pleased to hear from you (ext. 8209).

The BULLETIN is for the information of staff and students of the University of Sussex. Published by the Information Office. Campus photography by the Photographic & Design Unit. Printed by the University of Sussex Printing Unit.

PRINTED ON RECYCLED PAPER

University of Sussex, Sussex House, Falmer, Brighton, BN1 9RH.