GLINT OF HOPE FOR GRADUATE PROSPECTS

The Industrial Relations Services published a report last week showing that employers are planning an increase in graduate employment of 6.5% next year. An examination of 190 companies with a total workforce of 1,250,000 shows that the prospect of an economic upturn could lead to a significant expansion in graduate intake across the UK.

However, the large rise in graduate numbers reported this week by the Institute of Manpower Studies means that only an increase of at least 12% in graduate employment will hold the unemployment rates for graduates at their current level.

Graduate output has doubled in the last five years, with business and administration studies cited as the fastest-growing subject group. Engineering, technology and physical sciences are, according to the IMS report, the slowest-growing group.

The new universities are suffering most from the graduate employment problems. The overall jobless rate stands at 14% (the highest for a decade), but 18% of graduates from the new institutions are unemployed, compared with 11% from the older universities. Many graduates have opted for further study or training; the proportion continuing in education has risen from 24% to 30% between 1987 and 1992.

There does seem to be an increase in the number of employment opportunities for degree holders. The Central Services Unit expects to publish a report next week announcing a 7% rise in advertised vacancies for graduates between May and September. However, graduates are now having to lower their initial career expectations, and take a wide range of jobs. Many of these posts have traditionally not required a degree, and this is reflected in the starting salaries of many degree holders.

The average graduate starting salary rose by only 2.4% this year (to £13,463), causing many graduates to defer their student loan repayments. The minimum annual salary at which graduates are required to begin paying back their loans is £13,980 - the Student Loans Company announced last week that 53,000 UK graduates had been granted a year's deferral. The company also announced that approximately 12,500 graduates are now in arrears with their repayments.

The undergraduate student grant levels were frozen by the Government three years ago. Since then, 529,000 students across the UK have taken out 435 million in loans. More than 1300 Sussex students have taken out loans so far this year, at an interest rate of 1.2% APR.

Last week the Voluntary Service Overseas (VSO) Roadshow came to the Sussex campus. Pictured at the wheel is Yusufi Mahmoud, who drives the bus around Britain promoting VSO's work. VSO enables skilled men and women from the UK and Europe to work alongside people in poorer countries in order to share skills and promote international understanding: volunteers are currently working in 35 countries around the globe in areas as diverse as education, forestry, veterinary work, and business administration. Last Saturday a fundraising evening was held at the Hothouse on campus with Yusufi playing roots and dance music from around the world. Despite the snow, 120 people turned up, and the evening raised £164, which will help support VSO's work.
AROUND THE SCHOOLS

ICAPE

THE LATEST SEASON of Masterclasses in Technology for enthusiastic Year 9 (13-14 year old) pupils drawn from schools in East and West Sussex began last Saturday with the Vice-Chancellor, Professor Gordon Conway, introducing the opening session. Once again, SmithKline Beecham is sponsoring the series, which operates under the auspices of The Royal Institution and the ICAPE. The sessions, organised and run by Peter Adamczyk and Geoff Hockney, engage the children in a range of practical, problem-solving, technological activities under the guidance of practising technologists and engineers from industry and the University.

Harold Robin Community Study Centre for Astronomy

PLANNING PERMISSION has been granted for a Centre for Astronomy Education to be located at the Isle of Thorns, and the next stage of the development—raising money to support the centre—is about to begin. The project is a good example of collaboration between public and private sectors, education and industry, involving ICAPE, MAPS, Estates and Sussex House from the University, and East and West Sussex LEAs, local schools and local industry. Peter Adamczyk on ext 2527, will be very happy to provide further information about this imaginative and exciting project.

EURO

NOT EVERYONE IN SUSSEX, or the University, knows that half-a-dozen miles away at Clayton Church can be seen one of the finest, earliest and most problematic wall-painting schemes in Northern Europe. It was discovered in 1893, and to celebrate this centenary a day-long symposium on “Clayton Church and Early Wall Painting” was jointly organised at the University by Professor Robin Milner-Gulland of the School of European Studies and David Park, head of Conservation of Wall Paintings at the Courtauld Institute. The day attracted great interest, with over 100 people filling Arts Lecture Theatre A1.

Several distinguished scholars came from considerable distances, notably the guest speaker, Professor Eric Fernie of Edinburgh; but the local Sussex community was also well represented. The proceedings were opened by the Vice-Chancellor, and contributions were made by speakers on art-historical, architectural and conservation-related topics.

Detailed technical studies were reported on, as was the (perhaps unexpected) problem of the considerable damage done by bats to paintings and church furnishings generally. The overall meaning of the Clayton paintings, as well as their relation to other Sussex painting schemes and the dating of the church itself (probably 1050-1100) were discussed.

In the late afternoon the day ended memorably with visits to Plumpton Church (which has fragments of related wall paintings) and Clayton Church itself, where the liveliest discussions of all took place at the end of a long day.

AFRAS

PROFESSOR IAN BROOKES of the Geography Department, York University, Toronto, will be at AFRAS this year as Honorary Visiting Research Fellow.

Ian’s interests lie in physical geography, geomorphology, and Quaternary geology. His Canadian research has focused on the glacial and sea-level history of Newfoundland, while other work has been in landscape evolution in the Iranian Zagros Mountains, and in the Western Desert of Egypt.

A new project, in the advanced planning stages, will focus on the physical geography of the Arab Revolt, part of the Middle East theatre of World War I between 1916 and 1981. T.E. Lawrence vividly described significant landscape elements in his Seven Pillars of Wisdom, often linking them with the historical and contemporary human geography of what was then known broadly as ‘Arabia’.

For reasons of accessibility, the field work in November and December will be contained within modern-day Jordan, where the campaign’s itinerary will be retraced, with a view to comparing T.E. Lawrence’s writing with both the contemporary and now-current scientific knowledge and hypotheses of landscape elements and assemblages. These travels should permit identification of future research topics in geomorphology and Quaternary geology within Jordan.

Professor Brookes would be happy to discuss these and other topics with staff and students, who are invited to call at his office, Arts C254, tel 2315, or leave a message with Jane Surry in C227.
Letter

Dear Editor,

I was interested to read two items in recent editions of Bulletin. The first was about the CVCP responding to government proposals for the future of initial teacher training. The second concerned the commissioning of a study by the CVCP to assess the impact of universities upon their local communities.

Sussex University has an initial teacher training course which is second to none, and has been hailed by successive Secretaries of State as the model to be emulated by other institutions. Sussex has had a school-based PGCE (Postgraduate Certificate in Education) course for well over 25 years and there is a great wealth of accumulated expertise both in the university and in the partnership schools. Furthermore, the PGCE is a shining example of effective collaboration with institutions and individuals in the local community. Strong relationships have been developed with over forty primary and secondary schools throughout East and West Sussex and many more schools have our former students as teachers and senior staff. There is a tremendous fund of goodwill and mutual support associated with the PGCE and, although at times there are minor criticisms, the overwhelming feeling amongst school teachers, university faculty and generations of students is that it is a first-class course.

What a pity that such a worthwhile and longstanding collaboration with the local community is now under serious threat for financial reasons! Faculty involved in the PGCE course are currently spending many hours and valuable research time in meetings to devise one survival strategy after the other for a course which everyone agrees is one of the best in the country.

The distinctiveness of the Sussex PGCE must be preserved

Dr Tony Binns
School of African and Asian Studies

PAULINE SANG died suddenly on 11 November 1993. Much loved and missed by all her family, she was a trusted and respected figure in the wider University community for nearly thirty years. No flowers please, but donations to MIND, Legal Department, 22 Harley Street, London W2

Connor McCann

Connor McCann, a Law student in the School of European Studies, accidentally drowned in France in August at the end of his Year Abroad. A tree dedication ceremony for Connor will take place on Saturday 4 December at 2.00 pm on the lawn between EURO and the Meeting House. All members of the University are invited to meet before the ceremony in the EURO common room from 1.30 pm.

~ ~ ~

For those who knew Connor, his untimely death came as a bitter shock. As someone who came to know Connor very well during our year abroad in Toulouse, I had many occasions to witness his love for life, generosity and humanity. He was a true friend to all who knew him, and his warm personality constantly manifested itself. Life held no obstacles for Connor, merely situations requiring a rational approach. He was always willing to help in whatever way he could. His advice proved to be very beneficial and effective to those of us studying in Toulouse, whether on how to cope with exam pressure or what courses to choose, to the importance of the next beer. I know I can speak for many of his friends in saying that his memory, and the recollection of how he lived his life, and his sense of proportion, will serve as an example for all of us lucky enough to have known him.

Ashley K. Gibson

My Home Town

Judith Tela is from Maputo, the capital city of Mozambique. She first came to Sussex when her husband was an undergraduate; he has now graduated and returned to Mozambique. While they were first in Britain, Judith decided to study for a degree, and she is now completing her final year in AFRAS studying International Relations and Development Studies.

"Maputo is a beautiful city," says Judith. "It is also very multicultural. There are Portuguese, Italians, Brazilians, South Africans, as well as other races – there are lots of United Nations people around the city. This makes it a very lively place."

Like most of Mozambique, Maputo has suffered from the recently-ended war. "There is a lot of poverty in Maputo," says Judith. "There were lots of children on the streets, but things are changing fast now. The war ended in October last year, and people aren't coming into the city from the rural areas any more – things are returning to normal. We have the cinemas again, and there is lots of nightlife. During the war there just weren't enough resources."

Mozambique stretches along the coastline of East Africa, and Maputo, says Judith, has the most beautiful beaches. "I miss a lot of things about home," she says, "I miss the long beaches, walking in the countryside, but most of all I miss the people – especially my family."

Report from the Management Committee

At its meeting last week, the Management Committee discussed a range of topics which included a paper from the Teaching and Learning Advisory Group; issues arising at the meeting of the Joint Planning Group with the University of Brighton; HEFCE and Quality Assessment and the Government's Charter for Higher Education. It was noted that a paper on equality of opportunity would be published in a forthcoming issue of the Bulletin for comment.

There was extensive discussion of responses to the paper on graduate research centres which had been circulated to all faculty.

In summary, the reports indicated that in seven of the main academic units, the notion of a Graduate Research Centre within the School which was broadly co-terminal with the academic boundaries of the School, had met with approval, whilst in the other five academic units, discussions had revealed a wide range of views and concerns.

The Committee also received a report on the discussions of the working groups on selected Graduate Research Centres (Study of the Contemporary, Humane Sciences, Inter-disciplinary Social Sciences, SPRU, SEI and Environment and Development. The Vice-Chancellor and the Senior Pro-Vice-Chancellor will be continuing the discussions with the Deans of the Schools in Arts and Social Studies and a paper will be prepared for submission to the Planning Committee, Senate and Council.

Minutes of the Management Committee meetings are available through Deans' offices or the Documents Section of the Library.
The Mole

The Queen has a thing or two to teach us. The Mole can report that HRH has solved the problem of over-subscribed parking facilities. In order to facilitate the temporary parking of cars on the luxurious and unspoilt greenery of her lawns, she lays down what can only be described as corrugated iron webbing. This protects the grass, whilst providing a mud-free surface on which to park. The Mole suggests that Estates take time out from their other activities to write to the Monarch and enquire as to the origins of this wonderful webbing. After all, the worst that can happen is that she admits ignorance and suggests a consultation with the Yellow Pages. She may also have some useful tips on the many different uses to which a flagpole can be put. And if she hasn’t, the Mole has.

Contrary to speculation, moles do chuckle. They even guffaw. This Mole certainly does. The cause of the Mole’s mirth, this time, is the prospect of the ceremonial unfurling of the University flag. For those readers who have yet to notice the flag pole, it is lodged directly above the entrance to Sussex House. Whilst it would be entirely appropriate for the local press to be invited to a ceremonial raising by the VC himself, it is hardly surprising that no such event has been planned. The reason, quite simply, is that a ceremonial hoisting would require the hoister to rather unceremoniously climb out of a window to gain access to the pole. Wonders never cease.

Although the Mole would dearly like to offer a bottle of the usual to whoever manages to combine grace with the necessary clambering out of that window, this month’s bottle is being sent, out of profound sympathy, to a member of Experimental Psychology, who recently aroused intense interest in the local and national press. Unfortunately, the story was accompanied by the kinds of embellishment that only the UK Press can manage. From being a story about how men tolerate more chilli in their food than women do, it became a story about how men like curries more than Italians, and finally, about how men like curries more than women. This culminated, apparently, with a well-known television company going round a bar or two to find out whether men really prefer a good curry to good sex. The Mole suspects that Down Under is probably where Martin Yeomans would have preferred to be whilst all this was going on, and offers a bottle of champagne-like substance from thereabouts as recompense.

This naturally leads us to the fate of the Mole’s Competition. Market forces have won the day, and the Mole has decided that a better use of the monthly bottle is to invite nominations for the most deserving recipient of this honour. The case of the Chilli Challenge is clearly a trend-setter in this respect. Nominators will remain anonymous (unlike their nominees), but should justify their nomination with accounts of unrivalled deservedness (whether due to bravery in the face of the Press, stupidity in the face of an obvious solution, etc. etc.). Anyone may be nominated, with the exception of whoever master-minds University Parking Policy. Self-nominations will be acceptable under certain circumstances (for instance, by whoever believes they subsidise British Rail the most in their efforts to reach the University each day, or whoever can document receipt of the greatest number of parking fines, etc.). Nominations should be addressed to the Mole, and recipients of the Golden Bottle should present themselves at the Information Office in order to reap their just desserts.

BOOK AVAILABILITY IN THE LIBRARY

There is a widespread feeling that it is becoming harder to find course books in the Library. Accordingly, with the help of a grant from the Teaching and Learning Development Fund, Library staff have started an investigation into the extent and distribution of the problem. Unfortunately (!) there are far better ways to get at people’s perceptions than to ask them, so we anticipate having to inflict a brief questionnaire on Library users at some time in the Spring term, with a smaller, pilot survey taking place this term. We shall be complementing information from these surveys with data from the Library’s computer, and hope to build up a useful picture of how the Library can improve its service and support teaching more cost-effectively. In the meantime, if you have any ideas, comments, or suggestions on this subject, please contact Neil Jacobs (Email: N.A.Jacobs@sussex), Research Assistant, Book Availability Monitoring Project, University Library.

STUDENT RALLY

Jessica Gould, President of the Students’ Union, speaking at a rally on campus. Students marched a coffin through campus on the day of the Queen’s speech last week, to protest at the proposed Students’ Union reforms.

What the papers say...

University typesetter and Cliff Richard expert, Peter Lewry, has scaled new heights with the publication of the first definitive reference work on the singer’s career from 1958-93. The new book, Cliff Richard, The Complete Chronicle is an expanded and updated version of two previous works and was written by Peter and two others including Radio 1 DJ Mike Read (Evening Argus 17 November).

Charity organisers have chosen Sussex University to stage next year’s Prince’s Trust Week (Great Yarmouth Mercury 5 November). The prestigious event, aimed at helping unemployed youngsters, is attended by the Charity’s patron Prince Charles and is usually held in Great Yarmouth.

Former Sussex student, Susan Wicks, was one of four poets shortlisted for the £5,000 Forward Poetry Prize for Best First Collection (Independent 17 November). Whilst at Sussex, Susan completed a DPhil thesis on the fiction of André Gide. Her shortlisted poem, Snow Monkeys was taken from her first published collection, Singing Underwater.
JET LANDS ON CAMPUS

By Michael Kenward

After the next few months, anyone with a sensitive nose might be forgiven for thinking that they are at Gatwick airport. If the wind is in the right direction there could just be the odd faint but distinctive whiff of burnt aeroplane fuel. The jet fuel is needed for work in the Thermo-Fluid Mechanics Research Centre (TFMRC). Fortunately, it won’t sound as if you are at Gatwick, the engineering department has added plenty of soundproofing to the new facilities.

These precautions are necessary because TFMRC has brought a couple of jet engines down to earth. One engine, worth about a million pounds, is now surplus to the RAF’s requirements. Plane spotters would recognise this as a Dart engine out of a decommissioned Andover aircraft.

The second “engine” is actually an h.p. compressor and h.p. turbine from a Rolls Royce RB211. This jet engine, which is unarguably one of the best engines in the world, powers some Boeing 747s and other large aircraft.

In the TFMRC’s test facilities the Dart engine is there to drive a high speed air compressor and this air is used to drive the centre section of an RB211, another half a million pounds worth of hardware. (A whole engine costs more like £8 million.) The two are the heart of a new experiment in which the TFMRC will carry out detailed studies on the way in which air flows through a jet engine. The bits of the RB211 weigh 650 pounds, more than a quarter of a tonne, so it takes something as hefty as a jet engine to spin it around.

As jet engines become more sophisticated, it becomes increasingly difficult to make them more efficient. But an engine’s efficiency is important when an airline decides which engines to fit to its aircraft. Every little bit helps, which is why Rolls Royce supports the Centre’s work.

One way to improve efficiency is to run engines at a higher temperature. Some of the “cooler” areas inside an RB211 work at a temperature of getting on for 600°C and some of the hot areas at over 1100°C. As metals get hotter they get near to their failure point.

This does not stop engine designers from looking for ways to increase temperatures inside engines. This is a very competitive business, says Alan Turner. “Get another 100 degrees in metal temperature and you are a millionaire overnight,” he adds.

The RB211 is unique in having three spools rotating on a single axis. The research centre concentrates its activities on understanding how hot air flows through the multiple sets of disc spaces. The researchers measure the flow, using sophisticated techniques based on lasers, and compare their measurements with very sophisticated computer predictions of what goes on inside the engine.

Designers rely increasingly on computers to model the flow of air, and the temperature changes produced in the engine’s components. As the models get more sophisticated, it takes more detailed experiments to confirm that computer and experiment are not too far apart. The Sussex team works on both sides of this equation, improving the theoretical understanding that leads to new computer models and making the experimental measurements to validate the models. Another contribution to the project from Rolls Royce was the set of computer codes that carries out the complex mathematical modelling.

In effect, the computer models try to forecast the air flow at ever finer detail. So while the research team can build its measuring equipment around reasonably standard personal computers, it takes powerful supercomputers to calculate what goes on inside an engine. The Centre has been in business since 1977 and has spent getting on for £1 million, improving its facilities over the past three years.

Since the Centre started up, it has become increasingly obvious that to make a significant contribution to the understanding of engine technology, the researchers have to undertake what Professor Turner describes as “engine relevant experiments”. The work has to be “as close as we can get to a real engine” such a large set up, and why the university development fund helped in the construction of the new test cell. Even “engine relevant” cannot hope to match the sheer power of a jet engine that is going flat out. The new setup will, though, get a lot closer to reality.

It won’t just be the 20-strong team of researchers that gets to prod and poke the new jet engines. The Centre also unleashes undergraduates on the test rigs. So while the research that is becoming increasingly “engine relevant”, undergraduates will work on projects that are like the sort of activity that engineers come up against in the real world.
ALL IN A DAY'S WORK

With over 1 million visits last year, the Library remains a valued and central feature of University life. In an interview with Terry O'Donnell, Senior Library Assistant, Anne Baker-Smith, discusses the daily problems and challenges presented by a changing and increasingly busy service.

“I HAVE WORKED for over 19 years in the Library mostly in Reader Services dealing directly with the public. I have responsibility for book stack maintenance; that is the re-shelving of all the items that are used in the Library or returned from loan and the shelving of new acquisitions. I start at 8.30 am, check the rota, see who is here and who isn’t and try to get round all the floors, to see what state the shelving is in – the porters usually give me a rundown on the state of things. If it’s been busy the evening before then the ground floor is usually overflowing. We pride ourselves on having a 24 hour turn around on long loans. Short loan at the moment is our biggest problem. As soon as they come back they are processed and shelved. In total, during the first six weeks of this term we’ve actually reshelved 190,000 books.

I also do the rota for the reader services areas. We have nine full-time people covering loan enquiries, membership and the issuing and discharge points. It’s not always possible to cover the service points as adequately as we would like, but obviously we do our best.

One of the main problems today is the increasing pressure on the library due to increased student numbers. Each day is a challenge to see if you can keep up with it. We have long queues because of the increased numbers, yet borrowers could do a lot to help themselves by presenting books on the counter in a more orderly fashion. You’ll get some with a pile of seven or eight books, some back to front, some upside down. Then they’ll start rummaging around for their library card which all adds to the delay and frustration.

Over the nineteen years, I’ve noticed a number of big changes. Students are more conscientious now. At 9.00 am when we open the doors they come in like its the first day of a china sale. We never used to get that. The biggest change was the introduction of the on-line system Geac in the early 1980s. Looking back at the things we used to do manually, nowadays, with increasing student numbers, we wouldn’t be able to cope at least not without the technology.

There is nothing I particularly dislike about my job although some borrowers can be quite rude. I particularly enjoy the team spirit in the library. Staff get on with each other; everybody tries to help everybody else out.

At the end of the day we are always fully aware that we are here to serve the students. We’ll go on regardless of student numbers, dealing with the situation as it arises and coping with it. The service might not be as personal, but we will give it all we’ve got.

NEW DIMENSION TO CAMPUS MAP

The impenetrable flat plan of the campus is no more. A new full-colour 3-D representation of the campus has been developed, making it easier for visitors to find their way around. The map, published with details of how to reach Sussex, is available from Central Stores (@ approx. £6.50 per 100).

A detail of the map is pictured right.
CHRISTMAS

University Christmas Card
Individual cards are on sale from the Bookshop and Union Shop. Bulk orders may be made through the Information Office, 230 Sussex House, ext. 3766 at £3.50 for 10, £8 for 24, £18.50 for 60 and £30 for 100.

Carols by Candlelight
The University Carol Service by Candlelight will take place in the Meeting House on Sunday 5 December at 6.00 pm. The service will be followed by mulled wine and mince pies.

Also in the Meeting House on Tuesday 7 December a Messiah Sing-in at 7.15 pm

University Christmas Party
For students, employees and friends. Wednesday 22 December in Falmer Bar/Hot House from 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 7 December and Thursday 16 December from 12.15 to 2.15 pm. For £3.25 you can have roast turkey with stuffed bacon roll, bread sauce, peas and roast potatoes; homemade Christmas pudding and rum sauce 70p. A limited number of tables can be reserved for large parties.

Christmas lunches and dinners in the Private Dining Rooms
Available from Monday 29 November to Lunchtime Tuesday 22 December. Three courses (each with choice of dishes), coffee and mince pie, and glass of port. Lunch £10 + VAT, dinner £12 + VAT.

Food made to order
Food can be made to order for Christmas parties, eg mince pies £2.20 dozen; Quiche Lorraine, savoury flans, ham & egg flans £2.99 each; chocolate yule log £2.70 each. All orders should be placed by Thursday 15 December. Four days’ notice for large orders.

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

Midnight Sanctuary in the Meeting House
The Meeting House now remains open late into the night (until 1.00 am from Monday to Friday). It will provide a place of quiet refuge both for those who want somewhere to relax other than one of the many bars. A range of coffees and hot chocolate will be provided and it is hoped that it will provide a place of peace and space on an otherwise crowded campus.

Changing Face of Campus
The following work is being undertaken by the Estates Division. You are asked to take care in the vicinity of the work and stay outside any safety barriers.

Work in Progress
• Sportcentre: Re-roofing of squash courts, November to mid-December.

Planned Future Works in 1993/94
• Arts A to E, and EDB: Fire precaution works, December to March 94.
• IDS: replacement windows to Main Octagon, December to February 94.
• Refectory Visitors’ Car Park: two weeks starting early December.

Main campus sewers/drainage: essential maintenance works, during Christmas vacation.

Rob French
Quality & Standards Manager

RESEARCH OPPORTUNITIES
For more information on any of these sources of research funding, call the Research Office on ext 3761 (Louise Vincent) or email louisev@admin.

NEW ESRC PROGRAMMES now announced as ‘The Pacific century’, on the economic and social changes taking place in Pacific Asia, ‘The changing nature of the British Executive’, on the workings of Whitehall (both with calls for proposals in early 1994) and ‘Encouraging a learning society’, on the link between education, training and employment (no timetable yet). ESRC hopes also in 1994 to fund a major new programme of research on innovation.

ASSOCIATION OF MEDICAL RESEARCH CHARITIES Handbook 1993/94, outlining 49 charities, should be available in science Schools/Subject Offices and may be consulted in Research Office.

CALLING ALL ANIMAL LOVERS
Please spare a thought for less fortunate pets this Christmas. The Refectory Porters will again be collecting non-perishable pet foods (no money, please) for donation to a pet charity.

MEETING HOUSE CHRISTMAS APPEAL

The Ulster Project
In the recent horrific bombings in Northern Ireland, a young Protestant girl was one of the fatalities. One moving aspect of the tragedy was the mourning by a catholic girl she had befriended on an organised holiday project in the summer in the United States.

The Ulster Project was set up to attempt to combat the blind hatred of tribalism by arranging through some of the Catholic and Anglican Churches in Ireland for teenagers to holiday together each summer outside Ireland. The intention is that the future generation will have begun to make friendships across the religious and tribal barriers and so undermine the attempts of terrorists on either side to recruit with support of the local communities.

The project is funded by voluntary contributions from the families involved, and by community fundraising activities. It has the moral support of the Northern Ireland Department of Education. Funding these joint holidays may be one of the more effective ways of transforming the hatred and prejudice between the two communities in Ireland by educating the children to discover that their enemies have human faces and can become their friends. Will you help?

Please send donations to Barbara Barber, Room 3, The Meeting House, (cheques should be made payable to The University of Sussex), 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 are available from the concourse area of the Meeting House.
Monday 29 November – Sunday 5 December

**Lectures, Seminars, Colloquia**

- **Monday 29 November**
  - 1pm Experimental Psychology Seminar: Residual Memory For Everyday Activities in Alzheimers Patients. J. Rusted, EP3.9, BIOLS.
  - 3pm Maths Analysis Seminar: Completely Bounded Operators. A. Sinclair (Edinburgh), PB2A2, MAPS I.
  - 4pm Women's Studies Seminar: Feminism in France Since 1945. C. Duchen, Arts A70.
  - 4.15pm Chemistry Colloquium Programme: Chemistry, Industry and Politics During the French Revolution. Dr. A. Bader (Founder of Aldrich Chemical Company). MSLT, MOLS.
  - 4.30pm Economics Seminar: Endogenous Sunk Costs and EEC Market Structure. B. Lyons (East Anglia), Arts D741.
  - 4.30pm Neuroscience Seminar Series: Neuropeptides and Their Receptors. J. Burke, Biology Lecture Room.

- **Tuesday 30 November**
  - 3pm SEI Research-in-Progress Seminar: The Regulating of New Information Technology in Europe. Prof. A. Cawson, A70 SEI.
  - 4pm COGS Seminar: On Changing One's Mind: Computational Experiments in Emergent Nonnmonic Reasoning. Dr A. Narayanan (Exeter), PB3C11, MAPS III.
  - 4pm Hop-algebras Lectures. PB2C1, MAPS I.
  - 4.15pm Biochemistry & Genetics and Development Seminar: Glycosylation and Disease. Dr. J. Axford (St. George's Hospital Medical School), Biology Lecture Theatre.
  - 5pm German Research Colloquium: Reconstructing the Origins of Psychoanalysis. Prof. E. Timms, Arts A56.
  - 6pm Professorial Lecture: The Battle Against the Bacteria—Are We Winning? Brian Spratt, Professor of Molecular Genetics, MOLS Lecture Theatre.

- **Wednesday 1 December**
  - 2.15pm Music Graduate Colloquia Series: Dallapiccola: the artist As Subject. D. Osmond Smith, Recital Room 120, Palmer House.
  - 4pm Applied Maths and Numerical Analysis Seminar: Title awaiting confirmation. P. Jackman (Leeds), PB1A3, MAPS I.
  - 4pm IDS Seminar Series: An INQUIRY INTO WELL-BEING AND DESTINATION: Seminar 7—Uncertainty, Insurance and Social Norms. J. Swift, Room 221, IDS.
  - 5pm Media Voices Seminar: Informal discussion with those working in the media. David Robson (Features Editor, The Independent), Arts A103.

- **Thursday 2 December**
  - 12.30pm Inorganic Seminar: Silbyhydrazines—Lithium Derivatives and Ring Systems. C. Drost. Title awaiting confirmation. C. Pickett (NFL), MS1, MOLS III.
  - 1pm IDS Seminar Series: Relief—Rehabilitation—Development: Are the Distinctions Useful? J. Seaman (Save the Children Fund), Room 221, IDS.
  - 2pm Theoretical Physics Seminar: The One-Dimensional Hubbard Model. G. Japaridze (Tbilisi), PBIAS, MAPS I.
  - 4.15pm Environment and Development Seminar: The Development of a Transport Policy at the University of Sussex. R. Bailey, Arts D722.
  - 4.30pm Experimental Psychology Colloquium: Working Memory and Reading in Children. L. Henry (Reading), EP3.9, BIOLS.
  - 6pm Meeting House Lecture: South Africa — A Personal Perspective. Rev. G. Rogers, Quiet Room.

**Friday 3 December**

- 2.15pm SPRU Seminar: The Rise and Fall of High Definition Television: Case Studies from Japan, Europe and the United States. Prof. A. Cawson, South Committee Room, 1st Floor Refectory Room.
- 4pm Chemical Physics Seminar: Carbon Clusters and Nano-tubes. B. Eggins. Title awaiting confirmation. M. Osborne, MS3, MOLS.
- 4pm Astronomy Centre Seminar: Line Strength Changes Within Galaxy Spheroids. A. Sansom (Lancashire), PB1A7, MAPS I.

**Career Workshop Programme**

- Making Career Decisions for Overseas Students: Tue 7 Dec, 10am — 12noon.
- Psychology Briefing Session: Tue 7 Dec, 10am — 12noon.
- Interview Skills: Wed 8 Dec, 10am — 4pm. All courses in Palmer House and must be booked in advance. For details on the above and on various Career Talks contact the CDU on ext. 84289.

**Centre for Continuing Education**

- University Day Schools — Sat 11 December
  - Further details from Sue Pasqueau on ext. 8537.
  - Introduction to Assertiveness. Techniques such as saying no and giving and receiving criticism are explored. £15/ reduced £10/ minimum £4.

**Gardner Centre**

- A MAN FOR ALL SEASONS: Sussex University Drama Society presents Robert Bolt's contemporary tale based upon the life of Thomas More. Wed 1 Dec — Sat 4 Dec, 7.45pm. £5.45/£2.90.

**Sussex University Philharmonia**

- Sussex University Philharmonia and Chorus playing Shostakovich, Prokofiev and Borodin. Conductors Michael Downes, Julian Johnson and Jonathan Cross. Mandela Hall, Thur 2 Dec, 7.45pm. £2 / £1 concs. and Priory School Lewes, Wed 8 Dec, 7.45pm. £4 / £2.50 concs. Further details from Michael Downes on 731466.

**Miscellaneous**

- TUTORING SCHEME: Training for students participating in the Student Tutoring Scheme takes place on Wed 1 Dec, 2.15pm, Refectory Building, Level 1.
- MEETING HOUSE RECITAL: John Birch (organ). Tue 30 Nov, 11.55pm.
- IDEAL CHRISTMAS GIFTS: Massage, health and fitness assessment GIFT VOUCHERS. Available from Sportcentre Reception.
- MARTIN BUTLER ON CD: Lorient has issued a CD of 5 previously unreleased recorded works written by Martin Butler. Available in record shops.
- LOST SCARF: Reward for return of black and white patterned woolen scarf, with tassels. Lost on campus around 10.11.93. Has great sentimental value. Contact ext. 3782. Sussex House, Room 212.

**Small Ads**

- FOR SALE: Townsend Mountain Bike. Hardly used. £75.00. Contact Terry on ext. 8523.
- TO LET: Recently refurbished 1 bedroom flat in Kempston. £80pw. Contact Paul on 698632.
- TO LET: House in Lewes, 1 bedroom. All mod cons. £320pcm. Contact Jim on ext. 8605 or 674087.
- TO LET: 2 rooms and own kitchen in house near London Rd BR. Share bathroom with faculty member. Suit mature female. £240pcm. Contact ext. 8523 or 621872.
- ACCOMMODATION SOUGHT by new faculty member from January. £100pw. Contact ext. 2149 or 090228104.
- BRIGHTON / PARIS SWAP: I wish to swap central B' ton accom. spring vac / summer term 1994 with similar in Paris. Contact ext. 8523 or 621872.
- THATCHED COTTAGE in Devon available for weekends and longer holiday lets. Contact David on ext. 8300.
- WANTED: Second hand fridge in good condition. Will pay up to £50. Contact Terry on ext. 8208.

**Bulletin**

The final Bulletin of this term appears on Friday 3 Dec with copies available Monday 29 Nov. We welcome news, details of events, letters and small ads, etc. Please contact the Information Office, Sussex House, ext. 8209 or Email: Bulletin@sussex.ox.ac.uk