**MOSTAR LINK**

Following the twinning between the Universities of Nanterre and Sarajevo, Sussex students are attempting to twin Sussex with the University of Mostar in the former Yugoslavia. Mary Kaldor and Helen Wallace of the Sussex European Institute (SEI) are supporting the project, and the initial reaction from the Vice-Chancellor has been positive. Sussex already has links with Mostar University through Vesna Bojicic, an economics lecturer currently based at the SEI.

Mostar is divided between a Croat-dominated West side and a Muslim-dominated East side. Under the recent Croat-Muslim agreement, Mostar is to become an EU protectorate, and the university could play a key role in recreating a multi-cultural city. Most of the university’s faculty have moved to the Muslim east bank of the city, but throughout the shelling they managed to organise classes and even exams. Now that the shelling has stopped, the know-how and experience of people at Sussex could help to get things running properly. It is hoped that a delegation of faculty and students will be able to visit Mostar in the near future to establish contacts and assess the university’s needs.

There will be two European demonstrations of support for Bosnia in June. On 6 June human chains will divide the city of Strasbourg into three areas, recreating the chaos of divided Bosnian towns. A demonstration and appeal organised by the Helsinki Citizen’s Assembly, an international coalition of peace and human rights groups, will take place in Caen on 4 June, aimed at encouraging the EU and the UN to keep up all their protectorate promises.

Anyone wishing to go on either of these demonstrations or help with the link should contact: Zacharie Gross in SEI A180 (0273 749307), or Sarah Escritt (0273 691203). See back page for details of a debate on the Bosnian conflict.

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**ALBION FACES UNIVERSITY CHALLENGE**

Last Wednesday afternoon saw the climax to a great season for the University soccer team. The winners of the Brighton, Hove and District Premier Division took on a Brighton and Hove Albion XI, which included the Albion manager and ex-Republic of Ireland international Liam Brady, and the legendary Liverpool Hard Man Jimmy Case, now a 40-year old regular in the Albion first team. Case faithfully promised Bulletin that he would not be crippling any University players before their finals.

Sussex’s player-manager, John Carr, predicted a tight game for the first half, and he wasn’t far wrong. The University side acquitted themselves well against the professionals, although on several occasions Brady’s skill left the Sussex players looking sheepish. His virtuoso passing set up Albion’s first two goals: the University defence, in awe of Brady’s touch, kept a respectful distance.

In reply Sussex fought hard to create chances, but the strikers seemed reluctant to test the professional defence, leaving the troublemaking to the midfield: Jim Mitchell in particular played superbly throughout the first half, causing no small problems for the Albion. He made several strong runs through the Brighton players, and was unlucky not

*Continued on page 3*
AROUND THE SCHOOLS

COGS

DAVE CLIFF of the Evolutionary Robotics research group, and his DPhil student ADRIAN THOMPSON, demonstrated their "insect-like" robots on a live children's ITV programme, 'What's Up Doc?', on 23 April. The artificial insects, complete with little University of Sussex logos, performed remarkably well (assisted by a fishtank full of real cockroaches) - Dave and Adrian hope some of the viewers may have been sufficiently inspired to put in an application to COGS in about ten years' time!

Another member of the Evolutionary Robotics group, PHIL HUSBANDS, has a new European research grant with G. Barreau, to work on "Visualising Visually Guided Robots"; the amount is 65,500 ecu, beginning in May 1994. Phil and Dave Cliff have also been awarded an open grant of £7,500 by ATR Labs of Japan.

AGGIE BODEN was co-organiser and opening speaker at a two-day joint meeting of the Royal Society and British Academy on "Artificial Intelligence and the Mind: New Breakthroughs or Dead-Ends?" Next day she organised and introduced a meeting at the CIBA Foundation on "Active Cognition: Some Novel Approaches", at which ANDY CLARK and DAVE CLIFF also spoke. Maggie will be giving the Templeton Lecture at the University of Sydney, sponsored by the Centre for Human Aspects of Science and Technology, in September. Her topic will be 'Creativity: Inspiration, Intuition, or Illusion?' A book edited by Maggie Boden under the title Dimensions of Creativity is on the point of publication by MIT Press.

DMUND ROBINSON and CAROLYN BROWN hosted a conference on Category Theory jointly with members of the Mathematics group during the Easter vacation.

ERALD GAZDAR, Chairman of the Joint Council Initiative in Cognitive Science and Human-Computer Interaction, hosted its 1994 annual meeting at Sussex in April, under the title "Computational Models of Language and Principles of Human-Computer Dialogue".

ARRY BARROW was awarded a SERC grant of £214,168, for "Neural Models of Visual Processing".

VONNE ROGERS is co-author of a textbook entitled Human-computer Interaction, published in April by Addison-Wesley.

THE CITY, THE CINEMA: MODERN SPACES

On Friday 27 May, the Media Studies group is holding a conference on The City, The Cinema: Modern Spaces. This reflects a research interest shared by the organisers, Stephen Barber (EURO) and James Donald (CCS). It also complements a season of films, Cities in Cinema, being shown at the Duke of York's as the centrepiece of the Brighton Film and Television Festival.

Cinema and the modern metropolis were born together at the turn of the twentieth century. The techniques of cinema echo the urgent dynamics of the metropolis. 'In the city,' wrote the poet Ezra Pound, 'impressions succeed each other, overlap, overcross, they are cinematographic.' Film makers have used cinema to capture these rhythms, to bring to light the city's hidden meanings, to exploit its threatening spaces, and to celebrate its liberating possibilities. They have also used the artifice of cinema to conjure up imaginative yet unbuildable cities, the delicious architecture that runs from Metropolis to Blade Runner and Akira.

Joining Stephen Barber, James Donald and Mandy Merck from Media Studies to discuss this conjuncture of city, cinema and modernism will be Mark Cousins (Architectural Association), Laura Marcus (Birkbeck College), and Kevin Robins (Centre for Urban and Regional Development Studies, University of Newcastle).

- Tickets cost £15 (£5 concessions).
- Please contact Angie Oxley, Arts B268, ext. 8019 for further details.

COSPAR-Russian Academy of Sciences Zeldovich Award

Dr SANDRA CHAPMAN, Space Science Centre (MAPS), has just heard that she is the recipient of the 1994 Zeldovich award. This is presented jointly by COSPAR (Committee on Space Research) and the Russian Academy of Sciences each year to a young scientist for 'demonstrated excellence and achievement'. The award is in memory of the distinguished astrophysicist Academician Yalov B. Zeldovich.

The award will be presented at the COSPAR scientific assembly this July in Hamburg.

Chemistry Prize

The first Royal Society Chemistry Prize has been awarded to DR RICHARD HENDERSON, Honorary Lecturer in the Nitrogen Fixation Laboratory. He wins the prize for his study of inorganic reaction mechanisms.

Music Prizes

Three MA music students in CCS have been awarded Stockhausen scores. They are EVREN CELMIL, JAMES CLAPPLETON and GARY WILLIAMS. A first year music student, ALEX HILLS (EAM), has also been awarded this prize.

Athletics

HOLGER MURLE, a visiting student from Germany in AFRAS, finished 8th over 1500m at the British Universities Championships in athletics earlier this month.

EAM People

RUPERT WILKINSON recently lectured at Northern Kentucky University on "Money and Students: what is American about 'Financial Aid'?"

VIVIEN HART has been awarded a Canadian Faculty Enrichment Award to work on Canadian constitutionalism, mainly at the University of Toronto.

SIMON BAATZ has been awarded a Wellcome Trust Research Grant in the History of Medicine to do research in the United States this summer.

Don't forget to send in your entries for the Bulletin Photo Competition. Anything that depicts your experience of University life could win a 1st prize of £50.
The Mole

The Mole is happy to announce that the University parking problem has been solved. In case anyone hasn’t noticed, an ancillary carpark is to be found at peak times along the A27 between the campus and Lewes. Please leave your handbrake off, and park as close to the car in front as you can.

Needless to say, solving the on-campus parking problem is hardly trivial, although preventing cars from getting to the campus in the first place is certainly one solution. The University could, one would suppose, provide more parking spaces, instead of building on them, or reserving them for those visitors lucky enough to get past the roadworks. But spare plots on which to park are becoming fewer and further between. One obvious spot, for instance, is shortly to become the Innovation Centre (sadly, no relation at all to the Innovations Catalogue). And unless the occupants parachute into work, or install their own helipad, there’ll be even more pressure on the carparks. But Innovations are a good thing, and the Mole is confident that potential sponsors will see the good sense of investing on campus. NCP, for instance.

But let’s not get too enthusiastic about the plight of the motorised traveller. Anyone travelling by train has a pretty raw deal too. Users of the underpass linking Falmer station to the campus will have noticed that it gets narrower day-by-day, and that the only thing preventing its collapse are some extremely rusty-looking, and somewhat carelessly hidden, supports. But the biggest danger to life and limb down in the underpass is in fact from drowning. It takes only a relatively brief downpour (popular in the summer months) for the north side of the underpass to be unmanageable save for an inflatable dinghy. Indeed, the ramp down into the underpass makes an excellent launch-site for a much-needed lifeboat. Still, anyone waiting for the floods to subside can amuse themselves watching all the accidents that are likely to occur as more and more cars (illegally) leave the campus by that entrance.

The Mole’s bottle goes this month to Richard Coates for his somewhat implausible suggestion for why daughters can be named after flowers but not fruit (the astute reader will have guessed that the Mole is in an expectant state, and that such matters are important. As is the matter, incidentally, concerning the nature of those rather sinister camera-like objects on the corners of the Refectory and York House; they are quite obviously not cameras, unless they are a new breed that travel in pairs and point at one another. It must be said that they are somewhat reminiscent of a microwave relay, and the Mole is reluctant to allow any as yet unborn litter to slowly cook itself on the way to the bank.). Apparently, the male society we live in deems the names of flowers to be suitable for girls because flowers represent the reproductive pinnacle of the plant’s lifecycle. Flowers are for fertilising, whereas fruits are a sign that the fun’s been and gone. An implausible theory if ever there was one, because if true, we would surely name our sons after the great fertilizers that we hope they will become, such as Wasp and Bee. The most that the English language can in fact muster in this regard is a feeble Dick.

WHAT THE PAPERS SAY

As the Government prepares to launch its much-delayed review of the future of nuclear power, a report by SPRU challenges current policies and says the 18 billion estimate for decommissioning may be too low (Guardian and Financial Times, 3 May). The report, commissioned by the Radioactive Waste Management Advisory Committee, says the money now being collected to help fund decommissioning—a 10 per cent surcharge on all electricity bills—is being used for other things and will hardly contribute to dismantling costs. The report recommends an independent fund controlled by the state to pay for decommissioning and says that the nuclear generators, Nuclear Electric and Scottish Nuclear, should begin work on dismantling at least one full-size Magnox-reactor to prove the proposed techniques are technically and economically viable.

An article in the Independent on Sunday (8 May) warning that the age of antibiotics is nearing its end, draws heavily on Professor Brian Spratt’s (BIOLS) research into drug-resistant bacteria. Apparently, bacteria which cause diseases such as TB and diphtheria are developing resistance to antibiotics and scientists have now created, what hitherto was not thought possible, a deadly microbe that can survive any antibiotic in existence. The spread of such a microbe is a nightmare prospect and though this strain of bacteria doesn’t occur naturally, Professor Spratt warns that the events in the experiment which produced the microbe will eventually occur naturally: “It is actually quite surprising it hasn’t happened already because generally we think anything you can do in the laboratory, nature can do.” Professor Spratt blames the misuse and overuse of antibiotics for the dramatic increase in resistant bacteria and believes drug companies are not taking the problem seriously enough and says: “It’s always been this battle between the bacteria and the chemists and my worry is that the bacteria will not give up, but the chemists might.”

ALBION FACES UNIVERSITY CHALLENGE

Continued from front page

to score when a 25 yard drive was dramatically saved by Brighton’s schoolboy international goalkeeper. Half time came with Sussex still (and undeservedly) two goals down.

A goalkeeping substitution put engineering student Andy Garratt in front of the net, but a flaw in his windspeed calculations delivered his first kick neatly to the Brighton strikers. Three-nil down, a new fight entered the students. Ten minutes later a sharp cross was flicked on from the near post, and Richard Shepherd slotted in a tidy goal for the University. Voices and spirits rose, and the match turned frantic.

Fitness eventually began to show its worth, and the University players were outrun in every part of the pitch. Their heads dropped, and Brighton’s Gerry Ryan was able to put two easy goals past an exhausted defence. The match finished at 5-1 to Brighton.

Brady, to everybody’s disappointment, had consistently failed to score. A few attempts from the golden left boot sailed over the bar and when his shots were on target Garratt pulled off some spectacular saves. The one time he was clean through (but ten yards offside) he fumbled at the keeper’s feet. The crowd were, as they say, gutted.
COMPUTING WITH A MIDAS TOUCH

by Michael Kenward

Had Peter Williams been brought in at the right time, he could have saved Newmont Gold, the US's largest gold mining company, at least a million dollars. Unfortunately the company had to work without the predictions of Williams' neural networks. So the prospectors kept on drilling holes, at $50,000 a piece, into a barren hillside. Why did they bother? "Some geologists just knew it was a dead certainty," said Williams. With the new computer techniques of neural networks, Williams could have predicted that Newmont was throwing its money into holes in the ground.

Williams, in the School of Cognitive and Computing Sciences, describes neural networks as "a new way of doing computing". Traditionally, he says, "computers could only do what programs told them to do". Conventional software is 'rule based' and depends on writing 'algorithms' that take the computer from A to B, telling it how to get there to boot.

Our brains don't work like that. We recognise the letters of the alphabet, for example, even though we cannot say how we achieve this seemingly simple trick. "We were programmed by experience, not by algorithms," says Williams. To take more complex examples, doctors cannot always tell you exactly how they diagnose patients. Airline pilots couldn't say how they get an aircraft out of tricky situations. They just do it.

Neural networks are a way of making computers 'think' more like brains. They set out to persuade computers to perform character recognition and other tasks, without writing algorithms that tell the computer exactly what to do. With the help of neural networks, computers learn by experience.

Finding gold is just one task that Williams has entrusted to neural networks. This complex process involves geochemists, geophysicists and geologists who produce complex maps. Each map depicts different attributes of a region, how the Earth's magnetic field varies slightly from place to place for example. Prospectors study these maps for tell-tale signs of gold. They then drill holes where they think they stand a good chance of finding promising deposits.

It isn't easy for the experts to look at the dozens of maps that the different experts assemble. Apart from the physical difficulties of studying so many maps at the same time, there is the sheer weight of information. It would be marvellous if computers could automate the analyses of the maps, and the data that they contain. The trouble is that it isn't even obvious to the experts why they decide to drill a hole in one place rather than another. Partly it is just a case of 'gut feeling'. So how can they write programs telling a computer what to do?

Williams has put neural networks in the position normally occupied by the experts. He 'shows' geological data to his computer. He then 'trains' the neural network, telling it what to look for if it wants to predict where to drill a hole to look for gold. He does this by feeding it with historical information, details of earlier maps and boreholes.

Newmont provided Williams with data on an area where it had looked for gold. The company had drilled 341 holes. Williams started training his networks by telling them about the magnetic field at different points. By introducing the neural network to data from more and more holes, and correcting their forecasts of where there would be gold, the computer gets better and better at predicting what would happen if the prospectors were to drill more holes.

Does it work? Newmont is still developing the technique for real applications, but the success of the neural networks with the trial data shows that the company could have saved itself a million dollars had it ignored the so-called experts and turned to the computer. The networks looked at two geographical areas, one known to have gold, one known to be barren. The computer 'found' gold and, just as important, knew where holes would find nothing.

Neural networks could play a part in plenty of other spheres of life. Williams has also looked at other examples of mineral exploration, the oil industry for example. Williams' latest work takes him into the world of high finance. He is studying the use of neural networks to seek out patterns in the way in which the values of currencies go up and down.

The techniques could also play a part in controlling robots or machinery. Neural networks might even fly an airliner. But that raises yet more issues. When computers find their way into applications where safety is involved, programmers have to prove that their software is 'safe'. To do that must know exactly how it works. This is much harder with neural networks. "They do have this black-box quality," says Williams. A bit like humans actually.
SUSSEX MOVES EAST: A NEW APPOINTMENT IN ART HISTORY

Past the Medieval Treasury, there is a small door. Behind this, down a dim passage, is a tiny elevator, just big enough for two. A floor below, at the end of another gloomy corridor, is an office walled with books covering every aspect of Oriental art history. The office belongs to a Museum Research Curator; the museum in question is the Victoria and Albert, and the curator is Dr Craig Clunas (pictured right). In September Dr Clunas will take up a post at Sussex as Senior Lecturer in the History of Chinese Art.

He is in awe of the emphasis that has been given to the study of European art history, and welcomes the broadening of mind that his appointment represents: “I’m torn between wanting to make a fuss about this – just because it is the first of its kind – and wanting to say that it really should be something quite ordinary. There has been a shift away from just studying European culture. In 1994 the world has become centralised; there is no such thing as a ‘centre’ of the world, and a periphery that is slightly exotic and interesting.”

Dr Clunas has an unusual academic background. After his undergraduate degree in Chinese Language and History, he went on to study 19th century Mongolian romantic fiction at the School of Oriental and African Studies. He has worked at the V&A ever since, and is now looking forward to the new challenge of joining History of Art at Sussex.

“It’s healthy for everybody to broaden the amount of things they’re exposed to,” he explains. “It will be healthy for me to work in a department with people studying European and American art, otherwise you can dig yourself into an Orientalist hole. Obviously there are things I will miss about working at the V&A: in crude terms it will be the resources. Staff here have access to all kinds of things – now I’ll have to sit in the reading room of the National Art Library, with the ordinary readers. But then it doesn’t do you any harm to be an ordinary reader, does it?”

Dr Clunas is excited about the prospect of teaching ‘hands-on’ Art History, using Sussex University’s extensive Barlow Collection of Chinese Art. “It really is material of a very high quality. I’m keen to get away from teaching with slides, which is what I have done before – there are things you can learn about 3-dimensional objects that you just can’t learn from pictures. With the contacts that I have developed in London, I hope to get the students access to all kinds of things.”

Tom Crow, Professor of Art History at Sussex, is also excited about the appointment: “We wanted to expand the intellectual scope of art history here; there is so much that hasn’t been done before. To move out of the West, particularly looking at China, will feed back to our students a much deeper understanding of Western art.”

Dr Clunas, Professor Crow believes, will bring some intriguing new approaches to the subject. His time at the V&A has given him great experience of assembling art collections, and he is keen to involve students in studies of the collection and display of works of art – links with the University’s Media Studies Subject Group and the Brighton Museum promise a useful resource for these initiatives. The appointment offers scope for a broad range of new opportunities for Sussex students, as well as a new thrust for the University’s acclaimed research into art history.

ANNUAL BARLOW LECTURE

The 1994 Barlow Lecture entitled: What are sets? From Chinese Tea Cups to Ancient Ritual Bronzes, will be given by Dr Jessica Rawson, Keeper of the Department of Oriental Antiquities of the British Museum.

The lecture will take place on Friday 3 June at 6.00 pm in Arts A2 Lecture Theatre. Admission is free, but by ticket only, obtainable from Mrs M A Suppel, tel: 0273 678213.

The Barlow Gallery holds some 400 works of art covering every period of China’s history from the 13th century BC to the 18th century AD. It is situated in the Library building and is open specially on the afternoon of the lecture from 4.00–6.00 pm.

The BIG Trip

BBC Two are currently looking for ‘wannabee’ travellers to take part in a new travel programme. If you’re 16–30, available between August and October, dying to backpack across continents and see the world, keen to travel with a partner or friends, lively, inquisitive, and definitely not camera shy, you might be just what they’re looking for. For full details phone 061 955 3813 / 3828 / 3820.

CARNIVAL TIME

three days of musical madness are set to take over St Anne’s Park over the Bank Holiday weekend. It will be the largest Students’ Union-run event in the UK, boasting acts that grace only the top festivals in the country.

Saturday 28 May 2.00–11.00 pm
THE INDIE ALL-DAYER
Pop will Eat Itself, Inspiral Carpets, Chumbawamba and God Machine

Sunday 29 May 2.00–11.00 pm
THE ACID JAZZ DAYER
Galliano, Urban Species, Incognito and Corduroy

Monday 30 May 2.00–11.00 pm
WORLD MUSIC / REGGAE
Culture, Macka B, Jah Wobble and Fun-da-Mental

Tickets £13 per day available from the Students’ Union Reception, the Union Shop or the Co-op. For further details ring 8154.
ALL IN A DAY'S WORK

The Green Publishing Collective are responsible for the latest venture in campus publishing: CAMPUS ECOLOGY. This monthly newsletter informs students and staff of environmental issues on campus, and only four issues into its existence it has won a £500 prize from British Telecom. Four members of the Collective, Toby Champion, Andrew Jamison, Kristoph Kratz and Christine Roscoe talked to Mike Brooks about their success.

"The reason we set it up was to get environmental issues into people's heads. We wanted it to be more frequent than the current student papers, so that we could follow up stories, and have a diary. Quite a few people are turning up to events now because they've read about them in Campus Ecology. We're also getting good feedback from people about the articles in the paper. The Vice-Chancellor has given us an interview, and David Streeter asked to meet with us about some issues we raised; we feel that we are not only reaching the students, but also the 'people in charge'. "We work by finding stories and sending people out to cover them, which is better than relying on voluntary contributions. There are about 8 people who turn up to all the weekly meetings; it involves a lot of commitment and a lot of energy, especially around the time of publication. "When we have to get an issue out it's a very concentrated thing—we have to make sure everyone meets their deadlines, pull all the articles together, and sort out the graphics. Doing the layout is actually great fun: we do it on a Sunday, with lots of cakes, biscuits and loud music, but it takes hours and hours. Everything is done on Word for Windows, which isn't ideal, and sometimes we end up doing a bit of cutting and pasting. It would be good if we could get a proper desk top publishing package. "We paid for the first two issues ourselves, hoping that we would get some funding to pay ourselves back, which we have to some extent. We were really pleased to get some Enterprise Unit funding, which paid for the next two issues, and now we've won £500 from British Telecom which will pay some more costs. "BT are putting on an Environment Week starting on 20 May, with groups across the country doing things—mainly hands-on stuff like planting gardens and cleaning up the community. Our entry to the week will be a new, 'bigger and better' issue of Campus Ecology. We were a very different kind of entry, which probably gave us an advantage: the judges called us a 'catalyst'—that's exactly what we aim to be. "We're moving to a bigger format, possibly A4, mainly because we've got so much to say. There are a lot of people keen to write articles: we keep having to hold things over until the next issue. We are also going to increase our print run from 600 to 750 because the copies disappear so quickly. We'd hardly finished putting up the posters advertising the last issue before all the copies had gone."
Career Development Unit

Recent weeks have seen Sussex second year students venturing into the workplace on CDU’s annual Workshadowing scheme. Organisations as diverse as British Telecom, Laura Ashley, Brighton Healthcare Trust and One World Action have been involved in the scheme, which has seen over 165 people (most of them Sussex graduates) shadowed by Sussex students. Some graduates managed to create multiple shadowing opportunities within their organisations; the Overseas Development Administration, Reed Information Services and Brighton Council each took half a dozen students.

John Ross, CDU’s Placement Adviser, manages the Workshadowing operation. Many of the requests from Sussex students are for workshadowing placements in the media, and John relies on the co-operation of Sussex alumni in the media in order to answer these requests. Naomi Delap (EAM) requested a media placement, expressing a preference for radio journalism. John was able to put her in touch with Robin Lustig, an AFRAS student in 1970, and now a Radio Four presenter. The following is Naomi’s account of her time in Broadcasting House.

I looked at the list of jobs on the workshadowing form and opted for the media, which seemed the most exciting and interesting (not to mention competitive). Journalism falls within the career path of my English major and I’d written for Sussed magazine so I felt that I had some chance of getting onto the scheme. Imagine my delight when, after specifying a preference for the radio, I found I was to shadow Robin Lustig, who worked on Radio Four’s The World Tonight, writing, interviewing, and presenting the programme no less.

Arranging a day to meet proved no problem, and I spent the next three weeks worrying about what to say, wear, and my complete lack of knowledge about radio broadcasting. I made my way to BBC Broadcasting House at 4.00 pm on 11 February, looking casual, confident and smart (I hoped) and asked at reception for my shadow. All my fears evaporated when I met Robin, who welcomed me warmly, proved incredibly helpful and instructive and never let me feel in the way. After all, a whole working day (or evening) is a long time to spend in one person’s company. I got a good idea of what Robin, as presenter and writer had to do to put together The World Tonight, an analytical news programme, but he doesn’t work in a vacuum. I also came into contact with editors, producers, sound engineers and other journalists. The ‘Presenter’ is a high-profile job and one that comes with years of journalistic experience. Contact with other workers on the team suddenly made these jobs in the media seem accessible, now that I knew that they weren’t manned by media wunderkind engaged in mysterious and difficult activities way beyond my grasp.

The process of preparing for and broadcasting a programme was fascinating to observe. What sounds so smooth on the air was revealed to involve tremendous amounts of energetic activity, as well as moments of real frenzy.

I’d come on a particularly interesting day, newswire, with the vote for the gay age of consent and important events in Bosnia both being covered in the programme. This meant that it was also unrepresentative of a typical day, (as far as that’s possible in such an ephemeral profession) but this was pointed out to me and so I didn’t get the wrong impression. I grilled Robin about his way into journalism, and subsequent career path which he was more than happy to share with me, but he left Sussex in its radical heyday when jobs were somewhat easier to come by. It would have been more useful in a way to have shadowed someone younger and therefore more in touch with the vagaries of the labour market, but then again, I wouldn’t have changed Robin for the world (she writes sycophantically).

I found the day useful, interesting and inspiring, although nobody offered me a job with the BBC at the end of it . . .
Monday 23 May – Sunday 29 May

**Lectures, Seminars, Colloquia**

**Monday 23 May**
1pm Experimental Psychology Seminar: Taste Reactivity. R. Gray, Biology Lecture Room.
2pm Particle Physics Seminar: Title to be announced. M. Perry (Dumpt), PB2A1, MAPS I.
4.30pm Neuroscience Seminar Series: Neurons That Say NO. P. Emson (MRC, Cambridge), Biology Lecture Room.

**Tuesday 24 May**
12.30pm Development in Practice Sessions: Working With Pastoralists. A. Cullis (Specialist in Agriculture, Pastoralism and Policy), Arts C133. Open to all students, staff and faculty.
1pm IDS Rupag Seminar: Participatory Processes and Institutions in the Context of Change. M. Samaranayake (IDS Visiting Fellow), Room 221, IDS.
2pm Condensed State Physics and Chemical Physics Seminar: Energy Level Structure of SQUID Rings. R. Whiteman, PB1A1, MAPS I.
3pm Sussex European Institute Seminar: Le Pari de Francoise Mitterrand. S. Collard, Arts A70.
4pm COGS Seminar: Taking Society Seriously. Prof H. Collins (Bath), PB5C11, MAPS III.
4pm Algebra Seminar: Braids Which Commute With Generators. R. Fenn, PB2C1, MAPS I.
4.15pm Biochemistry and Genetics & Development Seminar: Signalling For Survival in Ntf-dependent Sympathetic Neurons. A. Tolkovsky (Cambridge), Biology Lecture Room.
7.30pm Institute of Science Technology Seminar: Plants and the Greenhouse Effect. G. Taylor, Room B4C21, BIOLS.

**Wednesday 25 May**
12.30pm: Environmental Science Seminar: The Environmental Work of Museums in the 1990s. G. Legg (Booth Museum, Brighton), MS1, MOLS.
1pm IDS Gender & Development Seminar: The National Plan for Women in Panama. M. Arcé (promoter of popular education), Room 120, IDS.

**Thursday 26 May**
1pm IDS Rupag Seminar: Panel Discussion on PR1: Developments, Issues and Future Strategy. Room 221, IDS.

**Friday 27 May**
2.15pm SPRU Seminar: Transformational Recession in Transition Countries: Features and Explanations. Prof S. Gemmula (LSE), Room 121, EDB.
4pm Condensed State Physics Seminar: Random Macromolecular Networks and Other Equilibrium Amorphous Solids. Prof P. Goldberg (Illinois), MS3, MOLS.
4pm Astronomy Centre Seminar: High Redshift Galaxies. M. Pettini (RGO), PB1A7, MAPS I.

**Bosnian Conflict Debate**
A debate on the response of the international community to the conflict in Bosnia at Brighton's Metropole Hotel on Mon 23 May at 7.30pm. Speakers include Lab and Com Mep candidates and Sussex lecturers and students. All welcome.

**Bulletin Photo Competition**
Only 2 weeks remain in the Bulletin Photo Competition. 1st prize £50, 2nd £30 and 3rd £20 (courtesy of the printers Hearer Gate). Photos black and white or colour on anything that captures your experience of University life. Send entries to the Information Office, Sussex House by 3 June (photos returned).

**CCE Summer Schools 1994**

**Introduction to Assertiveness**
3 day exploration of ways of being stronger and clearer about what you want and need. Venue: University, Tues 28 to Thur 30 June. Fees: £54.

**Archaeology by Experiment**
A week long opportunity to explore prehistoric Sussex. Venue: Michelham Priory, Mon 25 to Fri 29 July. Fees: £96 / SAS members £81.

**Study Skills**
3 day course looking at the way we learn and helping develop confidence in your abilities. Venue: University, Mon 4 to Wed 6 July. Fee: £54. Further details from Rosemary on ext. 8040.

**Language Summer Schools**

**Languages for Pleasure**
The Language Centre and CCE are running two 4-day intensive courses at various levels in French, German or Spanish. Mon 27 to Thur 30 June and Mon 4 July to 7 July. Apply by Fri 10 June. Details from Rosemary on ext. 8040.

**CCE Saturday Schools — 18 June**
Companion Planting in Gardens: A look at the scientific evidence and principles of companion planting. Venue: University.
The Ink is Black: Issues of race, cultural identity, gender and language are explored through literature. Venue: University.
The Archaeology of Lewes Priory: Morning talk on the history/architecture of Lewes Priory and afternoon field trip: Venue: University and Lewes Priory.
Sussex Industrial History: A look at the long history of Sussex industry including field trip. Venue: University. Fees for all above events: £15 / reduced £10 / minimum £4. Enrol with CCE on 678527.

**Lunchtime Recitals**
Mon 23 May, 1.15pm Carlo Menzel (oboist and trombone) and Tues 24 May, 1.15pm John Birch (organ), Chapel, Meeting House.

**Small Ads**
FOR SALE: Victorian Pine Kitchen Table. 48" by 30". Farmhouse style. Turned legs. Beautiful original condition. £195ono. Also Swiss Cheese Plant. Magnificent specimen, 6 feet tall, 4 feet across, over 25 leaves. Ideal for reception area/office. Sensible offers. Contact Jerry on ext. 4237 or 0444 482346.

FOR SALE: First floor studio flat in central Hove area. Separate fitted kitchen and shower. £19,000. Contact Liz on ext. 2579.

AVAILABLE: 2CV for spares or repairs available immediately. Body, engine, wheels and more. Contact 725777 (eves).

**HOUSE TO LET:** Furnished 4 bedroom family house to let immediately in Kingston. 3 miles from University. Long let preferred. Contact Kim on 692005 or 483993 (eves and w/ons) or John on ext. 8536.

ROOM TO LET: Room in cottage in Fulking to let. Quiet, beautiful location just outside B'ton. Car essential. £220pcm plus bills. Contact 565106 (eves).

ROOM TO LET: Room in family house near 7 Dials and B'ton BR station. £45pw inclusive. Non-smoking p/g preferred. Contact Julie on 563397.

HOLIDAY LET: Two adjoining houses suitable for 1 or 2 families in Dordogne. 2nd half of August, September and other times of year. Contact Jenny on ext. 2433 or Richard on ext. 2884.

**Bulletin**
The Bulletin appears on Fridays with copy deadline the preceding Friday. We welcome your suggestions for news, details of events, letters and small ads. Please send contributions to Pauline O'Reilly (editor), Mike Brooks (features) or Terry O'Donnell (What's On) at the Information Office, Sussex House, ext. 8209 or Email: bulletin@sussex.ac.uk.

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