Dial 141 for Privacy

This week sees the introduction of two new BT services which could end the frustration of missed calls and put a stop to nuisance callers altogether. The Call Return service is free and enables users to hear the number of the last person who called by dialling 1471. Caller Display is a subscription service costing £3.99 per quarter which enables subscribers with specially adapted phones to view callers' numbers before picking up the receiver. However, callers are still able to preserve their anonymity by prefixing their calls with the code 141.

In this week's Bulletin, Professor Robin Mansell of the Science Policy Research Unit (SPRU) discusses some of the implications of these developments in UK telecommunications technology.

Firstly, what of the benefits of the new services? You can potentially shield yourself from obscene or invasive calls and unwelcome calls from direct marketing agencies. You will also be able to 'capture' the telephone numbers of potential research contacts. Also the availability of individual telephone numbers to others could help speed up transactions and enhance the efficiency of markets.

However, if you are the caller, and you do not dial 141 your telephone number could be 'captured' by Caller Display customers. Once this happens, use of this information falls within the Data Protection Registrar's jurisdiction. He has determined that a number can be used only in direct connection with the original call. Any further use such as entry of your telephone number into a business database needs your permission. However, complex intelligent networks and computerised databases in the hands of millions of telephone company customers raise clear issues about the enforceability of this policy.

There are many unanswered questions and the consequences for personal privacy are many and may be profound. Until now, you have decided when to release your telephone number. Now, unless you take action the telephone network will decide this for you. The implications of this change are being debated by policy makers and telecommunication regulators around the world. SPRU, for example, hosted a workshop which helped to juxtapose debates on technical standards and pricing of these services with social concerns. The new policy recognises the significant issues for privacy and observes that what is taken away in terms of privacy for callers is given back to substantially the same group of people as an enhancement of their privacy as receivers of calls.

Historically, the telephone service operators have controlled access to the personal information generated by their networks. Research has shown that our psycho-

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Dial 141 for Privacy
Continued from front page

logical well-being is affected by the degree of self control individuals experience over the disclosure of personal information. People use their capacity to exercise personal control over information disclosures in complicated ways. They set up psychologically important information boundaries and adjust them during the conduct of different relationships. If you fail to dial 141 — through forgetfulness or because you believe there is a benefit to releasing your telephone number — the relationship with the person you are calling changes.

When BT ran trials in Scotland less than 1% of customers used the call blocking 141 option and only 1 customer in 5,000 requested line blocking. Telephone customers could have been enabled to dial 141 in order to release their numbers rather than to withhold them. This and several other options were not chosen. How will this policy choice affect our ability to control our information boundaries? History will tell us just how radical the implications are for how we manage our social and business lives. In contrast to other countries, very little independent research has been initiated and the implications have been less widely debated publicly in Britain than in countries such as Germany or the US. Contact the Office of Telecommunications 0171-634 8700 for the policy paper The Introduction of Calling Line Identification and BT 0800 80 1471 for service details.

Finally, readers of Bulletin will be interested to know that unlike Brighton University, where an internal caller display service is already operational, the new BT services will have no immediate impact for Sussex. Mike Beasley, who manages the University telephone system, says that even though BT has laid a new fibre optic cable to the University boundary, costly software upgrades on the University’s switchboard are needed before BT’s new services can be introduced. GPT, who manage the University’s switchboard would only speculate on the way the new services might affect us. Callers from the campus have no control over which out-going lines are used so the number displayed will not be your own direct line or extension number.

To celebrate 40 years of research by Professor Michael Lappert, there will be a half-day symposium in his honour in Molecular Sciences Lecture Theatre on Friday 2 December, at 2.15 pm. More than 50 of Mike’s former co-workers and associates are expected to attend a special luncheon before the meeting, and the invited speakers are coming from Australia, USA and Germany especially for the occasion.

Professor Michael Lappert is pictured in a distinguished line-up of Fellows of the Royal Society in MOLS, l to r standing: Professors Harry Kroto, John Nixon, John Murrell and Michael Lappert; front row: Professor Colin Eadon and Professor Sir John Cornforth

Professor John Barrow has enjoyed an extremely high profile over the last month following the launch of his latest book The Origins of the Universe. As reported in Bulletin last week, the book was widely publicised in the national media and coincides with a series of international lectures delivered by Professor Barrow in Madrid, Bilbao and Tenerife, in Holland for the Dutch National Science Week, and most recently at the Royal Institution in London where he addressed the question Is the World Simple or Complicated?

Professor John Postgate together with his wife Mary have written a book A Stomach for Dissent on the life of his father, Raymond Postgate. Most widely remembered today as a notable writer on wine and food and the founder of The Good Food Guide, he was also an influential labour historian, writer, broadcaster and classical scholar. In the biography compiled from letters and documents in his estate as well as personal recollections, John and Mary Postgate tell the story of his exceptional life. Published by Keele University Press it is on sale in the Bookshop for £18.

A book edited by Dr Brian Street (CCS) was shortlisted for the BAAL Book Prize recently. Judges said of the collection, Cross-cultural Approaches to Literacy published by Cambridge University Press, “This is an excellent example of an edited volume, placing the individual contributions in relation to each other. A persuasive mix of empirical studies, from a range of countries, set in a coherent theoretical framework. It clearly demonstrates the contribution being made by anthropologists to literacy research.”

Mature Students Group

A new group for mature students will be meeting on Thursdays at 6pm in the Refectory for dinner followed by drinks in the Grapevine Bar. All students aged 21 or over at the start of their degree course are welcome to join in social activities such as walks and pub crawls, and discuss issues of particular relevance to mature students. A free Christmas Party has been arranged for 2 December at the New Kensington in Brighton, and an AGM is planned for 24 January. For more information, contact Chairperson Steve Morrell through ENGG U/g pigeonholes, or consult the Mature Students noticeboard in Falmer House.
Nicholas Tucker (CCS) traces how early psychological research was sometimes carried out on infants without thought of the consequences and which occasionally bordered on abuse (THES, 18 November). A bizarre experiment was carried out in the late 18th Century by a British psychologist, Thomas Day, on an orphan girl named Sabrina. As part of a long term policy to make her immune from fear, a pistol was discharged close to her ear and her petticoat was set alight. A particularly disturbing case was that carried out by American psychologist J. B. Watson who, in 1942, "pretended to abuse his wife in front of his three-year-old son in order to determine whether there was an early instinct for jealousy." Tucker concludes that it is easy to condemn with hindsight and that today, "Most University departments now have an ethics committee vetting all proposed research." But, he adds, "What might psychologists in 50 years have to say about the attitudes revealed in psychological research conducted upon children today?"

Recent political and constitutional developments within Canada are the theme of an article written by Annis May Timpson (EAM) and featured in November's The World Today. Timpson focuses on the success of the sovereigntist Parti québécois (PQ) who, after nine years in opposition, were narrowly returned to power with 44.7 per cent of the vote in the September Quebec provisional elections. Although the victory was narrow (the liberals took 44.3 per cent of the vote) the consequences could be immense as the PQ are committed to bringing about a sovereign Quebec and have promised to hold a referendum on the issue within 10 months of taking office. Should the PQ secure a mandate for a sovereign Quebec, which is by no means certain, Timpson warns that they would face huge problems including negotiating boundaries, wrangling over debts and a Federal Prime Minister "who is himself a citizen of Quebec elected by his constituents to keep Quebec within Canada."

Not only is Paul Hodgson (COGS) featured in today's Bulletin (page 5) but his ability to develop a computer programme that teaches musicians the fundamentals of improvisation earned him a rave review in last week's Daily Telegraph (15 November). "Paul Hodgson performs magic," proclaimed the Telegraph, pointing out that: "Once musicians used to have to hang around clubs to learn how to play jazz properly now," thanks to Paul, "they can just switch on a computer."

The Mole

This is the 25th issue of the Mole's column, an event that was carefully timed to coincide with the launch of the National Lottery. Much has happened since the first column two and a half years ago: the University has simultaneously expanded (numbers of cars), contracted (number of parking spaces), and remained static (the queue to leave campus around 5:00pm). More students than ever before have enrolled at more universities than ever before and have won the chance to live off less money than ever before. Approximately 5% of the National Lottery's takings (£44 million in the first week) will go to the National Heritage Memorial Fund. The Mole advises all students to write to the Heritage Minister pointing out that they too are a part of the National Heritage...

Some bad news now... parking is back on the Mole's agenda. The Mole, who is short-sighted at the best of times, has only recently noticed the signs beside the Visitors' Car Park opposite Sussex House. The signs read "Access to this car park is restricted to authorised cardholders only and persons using the intercom". The notice does not specify what the intercom has to be used for. So any use at all ought to do the trick. The Mole suspects that the notice constitutes a contract under the relevant sections of civil contract law, and that the University would be in breach of contract if they denied use of the car park to anyone who could prove that they had used the intercom (an easy matter, given the convenient surveillance camera pointing directly at the car park). Solicitors are on stand-by. A bottle of the usual to the first non-visitor to invoke this right of passage.

And on the subject of rights of passage, and lotteries, the Mole has decided to apply for promotion. One issue, however, is whether the Mole is a member of teaching faculty or a member of the administration. "Teaching faculty" permits the use of all sorts of titles, such as "Senior Mole", or "Professor Mole", both of which have a certain ring to them. And they're certainly preferable to the grading system which make administrators sound like GCSE certificates. So Teaching Faculty it has to be. But the Mole has taken to heart the rally-cry of "interdisciplinarity", and occupies a niche that cuts across (indeed, underneath) the Schools. In the absence, therefore, of an identifiable Dean, the Mole must apply, through this column, directly to the VC. The Mole has a steady publication record in prestigious journals, is entirely self-supporting financially, and has unparalleled knowledge of, and access to, the administrative machinery of this university. The Mole's teachings are also widely recognised (not least on how to get into the Visitors' Car Park). The Mole does realise, however, that promotion is dependent on more than just these attributes, and offers the following information on which basis a final decision can be made: the Mole's National Lottery ticket contained the numbers 5, 7, 8, 11, 18, and 28.

The Mole's Bottle went last month to Dominic Le Garsmeur (COGS), the first off-campus and car-less first year student to apply to the Information Office to claim his prize. In fact, he was the only such student to apply, which proves that there must exist a collective consciousness within the student body (for what else could have prevented all the other off-campus car-less first years from applying?). This month's bottle goes to Simon George (Nitrogen Fixation Laboratory) for drawing attention to the darker side of the School of Cognitive and Computing Sciences. The School's logo (how many other Schools sport such a distinguishing feature?) is a graphic representation of Rodin's 'The Thinker'. But apparently, Rodin's character is not pondering the future of academia, the future of his students, or the future of research into Cognitive or Computing Sciences. Instead, Rodin's 'Thinker' is one of a number of characters poised at the entrance to the Gates of Hell, and is pondering nothing less than his infernal fate. Good choice of logo. Well done COGS.

Finally, it seems that no one is really sure of which groups (or even buildings) move where, with whom, when, or for how long. But Estates will reveal all in the next issue of The Bulletin.
University of Sussex Society

University honours John Spiers

Chairman of the University of Sussex Society, John Spiers, pictured here with former Vice-Chancellor Lord Briggs of Lewes, received the honorary degree of Doctor of the University at a special ceremony at the Brighton Pavilion last week. The award was timed to coincide with the 30th anniversary of the first Sussex graduation ceremony and students from the 1961 intake as well as former Students' Union officers, attended the celebration dinner in the Banqueting Hall.

Sussex-Shanghai Alumni Group

Sussex-Shanghai alumni group was formally established during a recent visit to Shanghai by Kathy Morton, Deputy-Director of the East Asia Programme. Mr. Gone Borong, Director of Research in the Municipal People's Government, is acting Chairperson. Sussex is the first British University to establish an alumni in Shanghai, which reflects the University's growing influence in the region. A number of former students have now been promoted to senior positions within government and academia and are actively involved in the dynamic development of China's Yangtze River Delta. The objectives of the group are to provide information and assistance for Chinese students coming to Sussex, to support Sussex faculty visiting Shanghai and to act as a liaison service for British firms with investment interests in Shanghai. They are also keen to extend links with our alumni associations in Hong Kong, Korea and Japan. Pictured are the core members of the group at a formal banquet with Kathy Morton and David Wall (AFRAS).

In the Bookshop

Recent publications by Sussex authors, all obtainable from Sussex University Bookshop

CHRIS FREEMAN & LUC SOETE: Work for All or Mass Unemployment? Computerised technical change into the twenty-first century. ISBN 1855672561. Pinter Publishers paper £10.99. This is Chris Freeman's most controversial book and destined to be the most provocative work on the subject of unemployment for some time to come.


Management Committee

At its meeting last week the items considered by the Management Committee included progress on the curricular task force; provisional student numbers for 1995; a report on Estates Strategy; Finances for 1994-95; a report on ICAPE and the development of the Academic Corridor. Full papers of the Management Committee are available through Deans' offices or the Documents Section of the Library.
CREATIVITY AND ALL THAT JAZZ
by Michael Kenward

It can sound effortless, but jazz improvisation takes a lot of skill and experience. Musicians may be making it up as they go along, but there are rules that they have to follow. Naturally enough, someone has enlisted the help of the computer to take some of the pain out of learning how to improvise a jazz solo.

Paul Hodgson, a researcher in the School of Cognitive & Computing Sciences (COGS), combined his enthusiasm as a saxophonist and music teacher with his skills as a software writer and came up with Improviser. This computer program teaches musicians the fundamentals of improvisation. The software is already on sale and has earned rave reviews from the music and technology press. Hodgson himself has now moved on and is employing the software in his own research into the psychology of the creative process.

Such is the success of Hodgson's software that he has already won a medal in this year's Information Technology Awards from the British Computer Society. This puts his innovation in the running for one of the three top awards, due to be presented on 30 November.

Improviser does not, Hodgson insists, replace the musician. Instead, he says, he designed Improviser "to assist in learning the 'nuts and bolts' of the process." The software gives musicians a faster practical understanding of how they can change a piece of music in their own way.

Jazz improvisation may seem like a random process, but this is far from the case. Musicians have to work within a range of notes if they want their improvisation to fit the harmony. The usual way to learn what will and won't work is to spend years listening to music, copying what other musicians do, and then moving on to add your own ideas. Improviser helps to short cut this process by demonstrating different variations and teaching the user what will and won't work when they want to play a particular piece of music.

The software will not put musicians out of work, says Hodgson. His systems "do not play any serious music," he adds. "They play the notes, the scales and the patterns." The real creativity is left to the musicians.

Improviser lets a musician enter a piece of music into the computer. The software then generates variations and scales to show what is possible. The software makes it easier for students to understand what is happening by presenting what is going on in a simplified form. By listening to other musicians and working with Improviser, students can build up a library of variations.

Hodgson's work on Improviser has changed his career dramatically. After several years developing software in industry, he came to Sussex earlier this year to work on multimedia with Professor Margaret Boden.

Hodgson is also employing his software in research into cognition, and the creative process. His research project goes under the title "modelling cognition in creative musical improvisation".

The question of creativity is fundamental to the cognitive sciences. It also fascinates many musicians. Hodgson quotes the case of Charlie Parker, the jazz saxophonist. In particular, he talks of Parker as a classic example of someone who has revolutionised an area by making a creative jump.

In the era of swing jazz, musicians were playing with simple harmonics. "Then Charlie Parker appeared out of the blue with a completely new perception of how jazz should sound." He introduced new rhythmic and harmonic concepts into his playing. When people asked Parker how the idea had come to him "he said one day he suddenly heard it," explains Hodgson. It may be difficult, but it would provide valuable insights into the workings of the brain if we could begin to understand what really goes on when people make these dramatic shifts in thinking.

It isn't just jazz that goes through these radical shifts in thinking, but music is Hodgson's speciality so he hopes to use it in his own research on the creative process. "What I am doing," says Hodgson, "is making models of what goes on at the mental process level." The idea, says Hodgson, is to look at the psychological principles involved in the process of creativity. He plans to combine his own software with conventional tools of traditional artificial intelligence and new techniques employed in the artificial life field, an area where COGS leads the world. "I propose to model creative cognition in musical improvisation with a view to understanding certain general questions about the psychological processes involved in intelligent behaviour," Hodgson explains.

While this work is at the heart of Hodgson's own research, he is also keen to work with researchers in other areas in the University. For example, he has plans to work with the music subject group to develop software tools for composers. "Most modern composers employ computers in their work", says Hodgson. Working with Jonathan Harvey and other musicians he is looking into the possibility of developing "software objects" to help musicians in their writing.
ALL IN A DAY'S WORK

For Steve Brown, a part-time D.Phil student researching Social and Political Thought at Sussex, just thinking about the day ahead can be confusing. He talked to Jonathan Cope about his work.

"What I'm really here to do is research, but when I'm not researching, I'm teaching, and when I'm not teaching I'm preparing to teach. I can't even choose a straightforward subject to study and because my work on Human Rights and Power falls between the areas funded by the ESRC and the British Academy, I don't get a grant, so I've got to do the teaching to make ends meet.

"I'm only in the classroom for eight hours a week but the preparation for each class is very time consuming. At the moment, I do most of my preparation in a shared office in SOC, but I could do with a room of my own so that I could play Pink Floyd all day. I don't have the time for that at the moment though.

"Being a tutor rather than a professional teacher, my only qualifications are my experience in the subject, and a lot of front, so I have to make sure that I read everything I set my students to avoid getting caught out. I do have bad days, but when everything goes to plan I get a real buzz, especially when I know that one of my students has grasped a difficult concept. I don't believe in spoonfeeding them, but if I can get discussions going, and create an uninhibited atmosphere where students can enjoy themselves, then I know I've done a good job for the day.

"At times it feels like I just work and sleep, but that's not strictly true. When I relax I like reading, and going to pubs (but not at the same time), and when I get tired of the campus bars I'll sometimes wander into town for a drink in the Great Eastern, Or the Hobgoblin, Or the Green Dragon... I've even been known to venture into the Gloucester from time to time, but these days I dread bumping into my students at the end of the night after a few drinks.

"I sometimes think it would be nice to do more intensive research, but because of the financial situation that's not really an option at the moment. Mind you, I'd probably do some teaching even if I got a grant, because the interplay of ideas keeps your mind alert and receptive to new concepts. I think it could be fun to combine University tutoring with A-level teaching, but that's for the future and I'm going to be hanging around here for some time yet.

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 to stay outside any safety barriers.

Works in Progress
- COGS: External refurbishment, due for completion end of November, weather permitting.
- ENG1: Major Repairs. Minor completion works remain outstanding.
- BIOLS: (Old) Ancillary Building. Phase One conversion to offices November 94 to February 95.
- EDB Car Park: Lighting. Completion end of November.
- Boilerhouse: Remedial work to chimney. Completion end of November.
- Residences: Fire precaution works, continuing 5 year programme. York House and Lancaster House phased minor work from November 94 to January 95.
- Off Campus: Isle of Thorns: New Observatory. Completion due December.

Planned Future Works
- Campus Lighting: Improvements due to commence end of December.
- Ashdown House to Falmr House Road: Nynex data link to University of Brighton. Commence December.
- IDS: Bar extension: Due to commence January 95, for three months.
- Essex House: Conversion to offices. July 95 to January 96.
- Refectory: External Bookshop extension: anticipated start January 95 for six months.

Works complete:
- Thank you for your co-operation during recently completed works:
  - Arts A: Refurbishment of A5 area (beneath A104 and A106) to form new office and seminar room for Language Centre.
RESEARCH OPPORTUNITIES

For more information, call Mylene Powell in the Research Office, ext 8238 (am only), email M.G.Powell@sussex.

ROYAL SOCIETY UNIVERSITY RESEARCH FELLOWSHIPS in all branches of science: 35 available from Oct. 95 for three plus two years. Normal requirements are PhD and aged under 40. Closing date 17 Feb. 95.

EC FRAMEWORK PROGRAMME IV.
Most of the specific programmes are expected to issue calls for proposals on 15 Dec. with closing date of 15 March 95. You are strongly advised to fax your requests for the information packages now. We have the fax numbers.

TARGETTED SOCIO-ECONOMIC RESEARCH: for this FPIV programme, send expressions of interest in relation to named areas by 10 Dec. Ask us for details.

TELEMATICS: briefing on this FPIV programme by Bruce Reed Monday 12 December 2 pm in COGS A43. It may also cover INFORMATION TECHNOLOGIES. Please call if you intend to come.

ALEXANDER S. ONASSIS FOUNDATION: grants for research visits to GREECE, for one to six months. Elementary knowledge of Greek an advantage. Closing date 15 March 95.

CCE/LANGUAGE CENTRE

New Language courses starting in January

German beginners Thursday 6.30 pm
Italian beginners Tuesday 6.30 pm
German advanced Tuesday 6.30 pm
Italian advanced Monday 12.30 pm
Mandarin Chinese improvers Tuesday 9.15 am
Portuguese beginners time to be advised
Mandarin Chinese beginners time to be advised

Please get in touch with Alex, ext 8006 in the Language Centre as soon as possible.

STOP PRESS

EXCELLENT FOR ENGLISH

English at Sussex has been rated excellent by the HEFCE quality assessors who visited the University last week. Further details will be reported in the next issue of Bulletin.

LETTERS

Dear Editor

What price our efforts at energy conservation, not to mention our 'green' orientation, when every day from well before 5 pm till well after 6 pm a great double queue of traffic struggles uphill at snail's pace towards the only exit from the University? - thus not only filling the air with fumes but wasting unnecessary amounts of non-renewable energy (and our own time!).

The problem could be at least alleviated by the simple expedient of opening the main University approach road to traffic leaving in the Lewes direction. This was the arrangement for many years without, so far as I remember, any particular danger arising to the A27 traffic. Since then a third, slow lane has been constructed, and there seems no reason why such an exit should be less safe than any other road junction.

Robin Milner-Gulland (EURO)

Dear Editor

I have had several complaints from students that some lectures are seriously overcrowded with students having to sit on stairs or on the floor.

I hope the lecturers realise that such overcrowding breaks the fire regulations and is an offence under the Health and Safety at Work Act. University regulations make the LECTURER responsible for any breach of this act, so in the case of any accident resulting from the overcrowding, he or she would be personally liable.

The University suggests that the lecturer has the responsibility of excluding any students above the legal maximum. I feel that this is ludicrous. Since the fault is the University's, not the lecturer's, I would propose that anyone finding themselves in this position should refuse to deliver the lecture, inform the students of the reason for this, and invite them to complain to their Dean.

Geoff Jones (MAPS)

Remember the animals

PLEASE SPARE A THOUGHT FOR LESS FORTUNATE PETS THIS CHRISTMAS. THE REFECTORARY PORTERS WILL AGAIN BE COLLECTING NON-PERISHABLE PET FOODS (NO MONEY PLEASE) FOR DONATION TO A PET CHARITY.

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, £8.00 for 24, £18.50 for 60 and £300 for 100.

Carols by Candlelight

The University Carol Service by Candlelight will take place in the Meeting House on Sunday 4 December at 6 pm. The service will be followed by mulled wine and mince pies.

University Christmas Party

For everybody - Thursday 22 December. Falmer Bar/Hot House 5.30 pm to midnight. Buffet, raffle and disco all for the incredibly low price of £2. Tickets are available in most buildings (see posters).

CHRISTMAS MENUS IN THE REFECTORARY

Christmas lunch in Level II Restaurant

Tuesday 6 December and Tuesday 20 December from 12.15 to 2.15 pm. Roast Turkey with stuffed bacon roll, bread sauce, garden peas and roast potatoes - £2.99; homemade Christmas puddng and rum sauce - 60p. (A limited number of tables can be reserved for large parties.)

Christmas lunch and dinner in the Private Dining Rooms available from Monday 28 November to lunchtime Thursday 22 December. Three courses (each with choice of dishes), coffee and mince pie, glass of port and mint chocolate. Lunch £10.50 + VAT, evening £12.50 + VAT.

Food made to order

The Refectory can make food suitable for Christmas parties, eg mince pies £2.20 dozen; Christmas pudding (1lb) £1.50; Chocolate Yule Log £2.50; savoury flans (assorted, 6-8 portions) £3.25 each. At least four days' notice needed for large orders; all orders to be placed by Friday 16 December.

To reserve a table or to place orders, ring Pat or Jennifer on 8221.
Monday 28 November – Sunday 4 December

**What's on...**

**Lectures, Seminars, Colloquia**

- **Monday 28 November**
  12.30pm Sussex Continuing Education Research Forum: A Rural Mind Set? Concluding Thoughts on Research into Rural Adult Education. J. Lowerson, Refectory Level One, Room A.
  1pm Experimental Psychology Seminar: Output Monitoring in the Elderly. S. Huttin, EP 3.9, BIOLS.
  1pm IDS Work-in-Progress Seminar: Effective Distance Health Services in Developing Countries: A Busy Manager's Guide to the Literature. C. Conn, Room 127, IDS.
  2pm Falmer Language Group: Medieval Thames Vocabulary. L. Wright (Hertfordshire), Arts D410.
  3pm Analysis Seminar: Fractal Boundaries and Dimensions. H. Winkelvoss (Jena), PB2A2, MAPS I.
  4.15pm MOLS Colloquium Programme: The Origin of Life. Professor J. Maynard-Smith, MSLT, MOLS.
  4.30pm Neurosciences Seminar: Development and Axon Pathfinding of Cranial Motoneurons. S. Guthrie (Guy's Hospital), Biology Lecture Room.
  4.50pm Economics Graduate Seminar: Influence of Overseas Competition on Domestic Factor Markets. G. Young (NIESR), Arts D722.

- **Tuesday 29 November**
  1.30pm Psychology @ COGS Research-in-Progress Seminar: Pointing, Manual Lateralisation and Language in Infancy. P. Morissette (Montréal/Brussels), PB2A2, MAPS I.
  4pm COGS Seminar: The Unfinished Story of the Chomskyan Revolution. Prof. J. Katz, PB5C11, MAPS III.
  4pm Algebra Seminar: Finite Categories. G. C. Wraith, PB2A2, MAPS I.
  4.15pm Biochemistry and Genetics & Development Seminar: Insulin Signalling: From the Membrane to the Nucleus. J. Tavaré (Bristol), Biology Lecture Theatre.
  5pm Media Studies Graduate Research Seminar: Comedy and Englishness. A. Medhurst, Arts A155.
  5pm American Studies Graduate Seminar: Civil war Literature - Stephen Crane. J. Whitley, Arts A106.

- **Wednesday 30 November**
  2pm Querky Seminar: Double Penetration: A Queer Look as Sex in the Context of Colonialism. R. Holmes, Arts D722.
  4pm IDS Seminar: Radical Environmentalism: A Gender Audit. S. Jackson (East Anglia), Room 221, IDS.
  4.30pm BIOLS Special Lecture Series: Animal Language and Human Language. Professor J. Maynard Smith (FRS), Biology Lecture Theatre.
  4.30pm Centre for Composition and Contemporary Music Research: D. Burrell on her recent music & work with COMA (Contemporary Music Making for Amateurs), Recital Room, Falmer 120.
  4.30pm History of Art Graduate Work-in-Progress Seminar: Herbert Read and the Brokerage of Modernism. M. Leod, Arts B151.
  5pm English Graduate Colloquium: Doing As 'I Stays and Not As Theory Does: Writing Against Contradictions in Current Language Poetry Practice. R. Huk (New Hampshire), Arts D630.

- **Thursday 1 December**
  1pm IDS RUPAG Seminar: Military Humanitarianism: An Agenda for Peace? H. Slim (Oxford Brooks), Room 120, IDS.
  4.30pm Experimental Psychology Colloquium: Capturing the Task of Reading. E. Funnell (Royal Holloway), EP 3.9, BIOLS.
  5pm History Work-in-Progress Seminar: Writing Children's History: Children's Images and Fantasies From The Holocaust. N. Stargardt (Royal Holloway), Arts A155.
  5pm Social and Political Thought Lecture: The Patience of Perry Anderson. G. Elliot (Brighton), Arts D630.
  5.15pm Media Voices: Talk by Helen Ball, Managing Director, FCB Advertising, Arts C133.

- **Friday 2 December**
  2.15pm Half Day Symposium in Honour of Professor M. F. Lappert (FRS): A Celebration of Professor Lappert's 40 years of Chemical Research. Various Speakers. MSLT, MOLS.
  4pm Chemical Physics Research Seminar: Theoretical Studies of Electronic Spectra of Organic Molecules. Professor B. Row (Land University, Sweden), MS3, MOLS.

**CCE Saturday Schools - 10 Dec**

- **Paint As Vision**
  Exhibition of work by Andrzej Jackowski and Dennis Creffield which vividly embodies lively contemporary developments in the tradition of painting, Venue: Brighton Museum. Reduced rates for students and staff. Enrol with CCE on 078527.

**Miscellaneous**

- LUNCHTIME CONCERT: 20th Century Ensemble (Conductor R. Adlington). Thu 1 Dec, 1.15pm, Garden Centre.
- NURSERY FOODSTALL: Homemade cakes, etc. Refectory Lobby, Wed 30 Nov, 12-2pm.
- FESTIVAL OF CHRISTMAS MUSIC: In aid of Save the Children. St Mary’s Church, Ringmer. Sat 10 Dec, 7.30pm. £5. Contact 775796 or 812744.

**Small Ads**

**FOR SALE:** 1 bed ground floor flat. Exterior newly decorated. Very close to London Rd BR. Immediate vacant possession. £32, 000 ono. Contact 0924 99269.

**FOR SALE:** 10-speed Mistral Rough rider bike. 26" wheels, new rear tyre. £60 ono. Contact Gill on ext. 2049.

**FOR SALE:** Large 3-seater sofa. Old but in good condition. £60. Contact 843387.


**FOR SALE:** Notebook PC 386sx. IBM compatible. 20 MB hard disk. DOS and WordPerfect. Good condition. Contact Glen on 621872.

**Morted colour TV. Contact Madeleine on 685128.**

**WANTED** Karaoke machine to borrow for Tue 6 Dec. Will collect and return following day. Contact Sue on 736644.

**CONSULTANCY SERVICE** available in Sciences and Engineering by ex-research fellow. (PhD MInstP). Contact 0233 895946.

**ROOM TO LET** in pleasant farm house. Walking distance from campus. Would suit family n/s. Contact Madeleine on 685128.

**JAPANESE** female student age 20 seeks host family in Spring (mid Feb-mid March). A family connected with Girl Scouts preferred. Contact 565153.

**AU PAIR WANTED** for family with 3 children in Hove. Own room, TV and plenty of free time. Contact 678446.

**ACCOMMODATION SOUGHT** for COGS faculty member, her partner and child from 30 Dec (temporary for 6 weeks). Contact Max Wheeler on ext. 2416 or email directly: ling008@esc.canterbury.ac.nz.

**LOST** dark blue mug in room A155. High sentimental value. Contact ext. 8581.

**Bulletin**

The Bulletin appears every Friday of Term. Copy deadline is 1pm on the Friday preceding publication. Suggestions for news, details of events, letters and small ads, etc. are welcomed. Please contact the Information Office, Sussex House, ext. 8209 or email: Bulletin@sussex.ac.uk.