A new space mission incorporating unique software designed by scientists from the Space Science Centre at Sussex is set for launch later this month.

The DSP-1 spacecraft, part of the Double Star Mission, is currently at the Chinese National Space Agency launch pad in south-west China, undergoing final tests prior to launch on 28 December.

On board is the UK Digital Wave Processing instrument, carrying updated software designed by the Space Science Centre at the University of Sussex. This instrument was originally developed for the highly successful four-spacecraft Cluster mission. The DSP-1 is to be launched into an elliptical orbit around the Earth's equator and will make measurements to complement those being made by the Cluster fleet orbiting over the poles of the Earth.

The success of Cluster paved the way for the Double Star Mission and was recognised by a recent three-year extension to the Cluster mission lifetime, coupled with a doubling of the data rate. The Space Science Centre has already received in excess of £2 million in research funding for work on Cluster.

Dr Andy Buckley comments: “Cluster has been sending information for over three years now from the harsh, remote environment of space, despite several times being engulfed by high-energy radiation from solar storms. Although this causes hardware damage to the processors, the robust software recovers the instrument back to its full operating mode. DSP-1 will be a welcome addition to the existing fleet of spacecraft.”

As well as being involved in remotely operating the orbiting instruments for Cluster and DSP-1, the Space Science Centre also receives the data high-resolution transmission from the University's multi-terabyte servers and sophisticated IT systems are developed at Sussex to process the enormous amounts of data obtained.

The Sussex software on board the DSP-1 spacecraft, based on robust parallel processing and signal compression, will look for specific patterns in the space plasma and measure microscopic disturbances. These disturbances can trigger global-scale instabilities, such as in the Van Allen radiation belts, and produce large fluctuations to the Earth’s magnetic field (which usually shields us from solar eruptions).

“These magnetic storms cause navigation problems and can induce excess currents in power lines, causing wide-scale electricity-grid blackouts,” explains Dr Tobia Carozzi from the Space Science Centre. “The associated energetic solar particles can also cripple expensive Earth-orbiting communications satellites, rendering them useless.”

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**Report highlights good practice**

The University of Sussex is singled out for three mentions in an independent report on business-university collaboration published by the government last week.

Richard Lambert, a member of the Bank of England’s Monetary Policy Committee, makes a series of recommendations aimed at increasing collaboration between the business community and university research departments. In one section, Mr Lambert examines the role of sponsored research, collaborative research and other factors in promoting knowledge transfer (the transfer of science and skills between universities and business and the wider community).

On sponsored research, he picks out the new partnership between American Express and the University of Sussex, which each year gives 30 IT graduates the chance to work part-time while also studying for a part-time masters degree. On collaborative research, he provides some studies of good practice including the Rolls-Royce University Technology Centre (UTC) at Sussex.

“Rolls-Royce UTCs are world-class research centres which are located at universities and address the technological needs of the company,” he explains. “Each UTC deals with a specific piece of engine technology. For example, the UTC at Sussex University concentrates on experimental and theoretical investigations into the cooling and sealing of advanced gas turbine engines.

“The university researchers benefit from long-term funding, and from working on practical challenges with access to the company’s equipment and results ... Rolls-Royce gains by significantly increasing its research and technological capacity.”

Mr Lambert also asked business for its views on the present governance and management and leadership arrangements of higher education institutions and their effectiveness in supporting good research and knowledge transfer and providing relevant skills for the economy. In his report he highlights a small number of institutions, including Sussex, that have reviewed their governance structures and processes.

Sussex reduced the size of its Council, or governing body, from 44 to 29, 15 of whom are independent and have particular skills. The introduction of business people has had “an important impact”, he notes. “The smaller body is more engaged, with a higher quality of discussion, and attendance is now close to 100 per cent at every meeting.”

Mr Lambert argues in his report that the main challenge for the UK is not about how to increase the supply of commercial ideas from universities into business but how to raise the level of demand by business for research from all sources.

The full text of the Lambert Review is available online at www.lambertreview.org.uk.
Bookmark
New books by Sussex authors

Richard Black (Professor of Human Geography, SocCul), and Howard White (Fellow, IDS) (eds) Targeting Development: Critical perspectives on the Millennium Development Goals Routledge, £35.00 (hardback)

The editors say: "New global consensus has emerged that stresses that the objective of development is to end global poverty. This consensus is accompanied by a bold new set of targets – global poverty to be halved by 2015. The aim of this book is to provide a critical appraisal of these targets, and the progress so far towards meeting them. Is a global halving of poverty achievable? Can the and does it make sense to set a time limit for the achievement of these objectives? Contributors assess the main constraints that exist to achieving each of these target and the resulting implications for policy."

Jon Cohen (Dean of the Brighton and Sussex Medical School), and William Powederly Infectious Diseases (2nd edition) Mosby, £199.00 (hardback)

The publisher says: "A clinical focus, reader-friendly format, and international scope make this landmark, two-volume reference unique among encyclopedic infectious disease resources. More than 300 worldwide experts cover all aspects of the investigation, diagnosis, and clinical management of every infectious condition. Abundant "Practice Points" convey valuable clinical pearls from the authors. This comprehensively updated 2nd Edition features an even more geographically diverse set of contributors than its predecessor, as well as brand-new information on nosocomial infections, HIV/AIDS, and many other timely topics."

Infectious Diseases

John Maynard Smith (Emeritus Professor, LifeSci), and David Harper (Senior Lecturer in Evolutionary Biology, LifeSci)
Animal Signals Oxford University Press, £24.95 (paperback)

Alan Grafen of the University of Oxford says: "John Maynard Smith is an accomplished expositor and skilled modeller, and his contribution is bound to make this book an important addition to the field. David Harper is a field biologist of the highest calibre who will ensure the book remains relevant and readable to theoretically unsophisticated biologists. The combination is hard to beat."

Ronen Palan (Senior Lecturer in International Relations, SocCul), and Angus Cameron The Imagined Economies of Globalization Sage, £50.00 (hardback)

Professor Bob Jessop of the University of Lancaster says: "In this original and very accessible work Cameron and Palan make a major contribution to the narrative turn in political economy. Skillfully combining sustained theoretical critiques and contemporary empirical analyses, this politically engaged book promotes a paradigm shift that sheds new light on the changing relations among the economy, the political, and the social. It will quickly become a major reference point for its account of globalization as a persuasive story and a flawed reality. I recommend it unreservedly."

The publisher says: "The Poetry of Slavery is the first book to collect the most important works of poetry generated by English and North American slavery. Mixing poetry by the major Anglo-American Romantic poets (Blake, Coleridge, Wordsworth, Shelley, Keats, Whitman, Longfellow, Lowell, Whitman, Melville, Dickinson) with curious, and sometimes brilliant verse by a range of now forgotten literary figures, the anthology is designed to aid students and teachers address the Anglo-American cultural inheritance of slavery."

Research funding opportunities

More details of these and other funding opportunities are available from your Research Support Officer in the Research Services Division. For an extensive listing of funding opportunities, search the Community of Science (COS) database at www.cos.com.

MRC equipment grants
These grants are open to those who are two or three years into MRC career establishment grants; senior fellowships, programme grants or co-operative group grants. The total available is £1.5m.
Deadline: 12 January

BA conference grants
This scheme contributes to the costs of bringing key speakers from the UK or overseas to conferences held in the UK. Awards of between £500 and £2,000 are available. Funds of up to £800 for overseas conferences are also available to individuals giving papers.
Deadline: 15 January

BA Small grants
This scheme offers grants of up to £5,000 over 12 months. The grants are intended to help cover the direct costs of research, including travel and maintenance away from home, consumables, specialist software, research assistance and interpreters.
Deadline: 15 January

BBSRC research grants
Applications are invited for three schemes: awards of up to £250,000 over three years for new investigators within three years of their first appointment; joint research project grants for two or more institutions to work on the same project; and collaborative research grants.
Deadline: 19 January

UK-German collaborations
The British Council invites applications from scientists and social scientists for its research collaboration programme. Grants support travel and living expenses associated with projects of up to two years' duration between German and British institutions.
Deadline: 31 January

New book offers practical help for Teaching Assistants

Guidelines for Teaching Assistants (TAs) looking to develop their professional standing in the classroom have been developed in a new book by education experts at Sussex.

The book – Becoming a Teaching Assistant – was written by Sussex School of Education head Pat Drake, senior lecturer Dr Angela Jacklin and research fellows Dr Carol Robinson and Jo Thorp, after they conducted research into the experiences of TAs for the Department for Education and Skills.

The book is aimed at TAs in schools who are looking for routes into higher education. "We found that many TAs don't want to be teachers, but they do want to take on a greater role in the classroom," says Jo.

"For them, working towards an undergraduate qualification such as a Cert Ed or Dip Ed was valuable in developing their practice. We also found, however, that there was very little guidance for them on this, so we produced the book."

The book's publication comes as the government is aiming to use TAs to ease the burden on teachers.

"The role of TAs is certainly becoming more demanding," says Carol. "A TA might go on to specialise in a curriculum area or key stage and help out with leading lessons under the guidance of a teacher."

The Sussex team's research uncovered the need for a more professional, career-structured approach, so that TAs could tackle these growing classroom challenges.

Jo says: "Very few of the TAs we talked to had had any professional development. A typical response would be: 'It's the first time someone's watched me and talked to me about what I've been doing'."

The book uses four case studies to chart the varied progress of TAs into higher education. The approach is to use the issues and concerns raised by TAs themselves, and to encourage TAs to explore possible professional routes critically.
Removing barriers on campus

Better access to Falmer House was one of the winning suggestions in a competition designed to see how Sussex can eliminate barriers across campus.

The competition, organised by Equality and Diversity Officer Liz Burchett, wasn’t just looking at physical barriers, however. Entrants had to think about much more subtle, but no less effective, barriers such as organisational, attitudinal and environmental obstacles.

The Vice-Chancellor, Professor Alasdair Smith, said the competition “generated a thought-provoking range of observations on how the University works”. And after he had presented overall winner Angi Drew with her cash prize, Angi said that “perhaps the best bit of winning was being able to have a one-to-one with the VC about these issues”.

Angi, the Media Services Unit administrator, raised several points including that of access to Falmer House. “I find it distressing that people with buggies or wheelchairs are virtually banned from accessing Mandela Hall,” she said. “It’s ironic really, considering it’s named after a man who made a long walk to freedom, that many people are unable to climb the stairs.” Special Projects Manager in Estates, Rob French, explains that plans are underway for a lift in Falmer House. However, the sheer complexity of installing a lift in a grade 1 listed building and relocating offices and toilets means the original plan proved too costly. Estates are currently doing an evaluation of the space available in Falmer House and Rob is “optimistic a lift can be installed next summer”.

Secondly, Angi would like to see faculty and support staff work together to more greatly understand each others’ needs. Alasdair agrees: “We all need to think about the cultural issue of inequalities of status and inequalities of behaviour towards staff, especially between academic and support staff.”

Another point Angi raised was the inequality of pay and conditions. “Non-academic staff are stuck under the glass ceiling of grading structures,” she said. “There seems very little flexibility to jump a grade or move up a grade on the basis of merit.” Director of Human Resources Barbara Bush replies: “We do understand the frustrations of these issues, but many of them are complex and embedded in national agreements.” She points out, though, that a new, streamlined pay structure is on its way, along with improved annual review procedures.

Finally, Angi pressed for the introduction of the “long-promised lift-sharing scheme” for car drivers. Transport Manager Linda Newman says the implementation of car-parking charges has thrown up a series of technical and administrative issues that have delayed other schemes. But car sharing is on its way: “We are testing a scheme now with existing car sharers and we aim to get a wider scheme available via the web up and running next term,” says Linda.

Liz Burchett is keen that the other entrants’ ideas, on issues as diverse as childcare and car parking, are similarly tackled. ■
A happy ending for film at media conference?

The future of film will be brought into focus at the Media, Communication and Cultural Studies Association's (MeCCSA) fifth annual conference, to be held this year at the University of Sussex.

Billed as a national forum for the most recent research in media studies, the three-day conference (19-21 December) will include a major plenary with the Film Council on ‘The Future of Film’.

Among those taking part in the plenary will be Professor Patrick Fuery (pictured), who joined the Department of Media and Cultural Studies at Sussex this year and who takes an upbeat view of the subject amid a climate of technological revolution, economic uncertainty and academic restructuring.

Patrick, author of the recently published Madness And Cinema: Psychoanalysis, Spectatorship And Culture and Visual Cultures and Critical Theory, says: “The plenary title rather invites the idea that film doesn’t have a future as we know it – we are in the digital era. What is also of concern is film’s future as an area of study. Funding to media courses is under threat and media studies may be rebranded. It seems a soft target when it comes to cuts.”

But Patrick believes fears of a media studies crisis in the UK are overstated, especially as universities abroad are presently facing tougher challenges. In his native Australia, for example, Patrick points to the increasing use of corporate funding for courses and a government funding bias towards hard sciences.

“The Australian government tried to say it would fund sciences more than humanities, but humanities enrolment keeps on rising. Media studies is an incredibly seductive field of study,” he says.

While concerned about trends that suggest a negative impact on the future of media studies, head of department and conference organizer Dr Sally Munt (pictured) is also upbeat about the subject’s standing.

She says: “The growth of MeCCSA, and the lively and interesting set of papers submitted for the conference, are further signs that this is a field of enormous significance, both academically and socially.”

Papers have been submitted on a wide range of topics including media coverage of the Iraq war, the media portrayal of “Blair’s Babes”, sadomasoichism in Buffy: The Vampire Slayer and Lord Of The Rings as a contemporary phenomenon.

Keynote speakers at the conference from the USA, Israel and Norway reflect the international appeal of the subject. Jan Diamond, chief executive of the Economic and Social Research Council (ESRC) will also speak.

Sussex students and staff are welcome at the conference, which is subsidised by the University from its research support funds.

A lad culture of binge drinking, gambling, street gang-style vandalism and illicit sex is uncovered in a ground-breaking new book by Sussex history lecturer Dr Alexandra Shepard.

The book, Meanings of Manhood in Early Modern England, reveals that it wasn’t just women who were marginalised by a male-dominated culture in Tudor England. Other men who didn’t fit the masculine ideal – or who rejected it – also felt excluded and would often use rebellious behaviour to kick against the patriarchal system.

Alexandra’s research, based on evidence from court records from the 16th and 17th centuries, shows how these men – usually young, economically disadvantaged and disconsolate – indulged in drinking, sport and gambling or other ‘hed’ behaviour to express their own brand of masculinity, as opposed to the sober, God-fearing family man of means who held all the power.

“Male anxiety about manhood is nothing new,” Alexandra argues. “There is evidence of this sort of behaviour in any age, just as there always seems to have been a rising middle class.

“But what does emerge is a picture much more complicated than that of men merely maintaining and benefiting from a patriarchy. Certain groups of men – for instance, students, apprentices and the labouring classes – undermined and opposed those who held economic or political power.”

Male frustrations were made worse, says Alexandra, by the fact that ‘youth’ in this period extended far beyond the teenage years, as many young men lacked the means or the independence to escape the family home.

She concludes that her findings offer an alternative view to the “sex blindness” of the traditional theory that all men were viewed as intellectually and morally superior to women, thereby creating a system that benefited all men at the expense of all women.

“We need a multi-relational framework when assessing gender relations,” says Alexandra. “It involves a great deal more than the simple opposition of women and men.”

New book uncovers ‘lad culture’ in Tudor and Stuart England

Poppy Appeal

I am writing to thank everyone on the campus and in Falmer and Stammer villages who contributed in any way to the recent Poppy Appeal.

I have pleasure in reporting that, once again, the collection was up on the previous year. This time you raised the magnificent sum of £797.62.

Keep up the good work and, by the way, if you don’t usually have a collection tin I am more than happy to accommodate you next year, just phone me (during office hours) on 644048.

Mrs D. George
Honorary Organiser, Royal British Legion Poppy Appeal

Further tip to reduce roundabout rage

Further to Andy Clewes’ letter (Bulletin 28 November) – which points readers to take the left-hand lane at the troublesome roundabout and turn left onto the A27 to the Kingston and Lewes roundabout – there is actually an even quicker rat run.

If you turn left onto the A27 and drive for 3-4 minutes you will see a ‘hidden’ turning on the left after a load of red marker lights, which separate the road from the pavement.

As soon as you enter the road, turn right and follow this for about 30 seconds. Take a right over the bridge and turn back left onto the A27 towards Brighton.

For those who don’t want to wait at the roundabout at uni or go all the way to the Kingston roundabout to turn round, the whole thing takes about 5 minutes.

Sue Sullivan
Psychology, Life Sciences
Physicists lead the field in solving a major mystery of the Big Bang

A Sussex-led team of scientists is ahead in the race to solve one of the biggest mysteries of our physical world: why the Universe contains matter.

With the help of a new £2.3 million grant, the team is working on a project to make one of the most sensitive measurements ever of sub-atomic particles. The results, expected within six years, could finally help to explain the creation of matter in the aftermath of the Big Bang.

Physicist Dr Philip Harris, the leader of the Sussex group, says: "Although there are a couple of light. But a tiny asymmetry in the laws of nature resulted in a little matter being left over, spread thinly within the empty space of the Universe. This became the stars and planets that we see around us today.

The only way scientists can verify their theories to explain this anomaly is to study the corresponding asymmetry in sub-atomic particles, called neutrons.

Neutrons are electrically neutral, but they have positive and negative charges moving around inside them. If the centres of gravity of these charges aren't in the same place, it would result in one end of the neutron being slightly positive, and the other slightly negative. This is called an electric dipole moment and is the phenomenon that physicists have been working to find for the past 50 years.

Using a £2.3 million grant from the Particle Physics and Astronomy Research Council (PPARC), the Sussex scientists are collaborating with physicists at the Rutherford Appleton Laboratory and the Universities of Oxford and Kure (in Japan) to develop a new apparatus to measure the electric dipole moment.

Once completed, the apparatus is predicted to be one hundred times more sensitive than its predecessor. ■

Demystifying the science of Pullman's best-selling children's novels

A non-fiction book revealing the inner science of Philip Pullman's magical His Dark Materials trilogy has been released by University of Sussex husband-and-wife team Dr John and Mary Gribbin.

Philip Pullman's writing has captivated a huge young audience and his fiction is sure to be on many children's wish-lists this Christmas.

The new science book is an irresistible complement to the popular fantasy novels.

In The Science of Philip Pullman's His Dark Materials, the Gribbins (both visiting fellows at Sussex) interweave scientific truth with Pullman's captivating story. Pullman contributes an enthusiastic introduction to the work, which has his full approval.

The book is aimed at Pullman fans aged 12 years and older. In simple language, it shows how string theory, spacetime, quantum physics and chaos theory form the framework for Lyra and Will's epic adventure. It seeks to explain the fun and creative facets of top-level science.

John said: "We aim to give children an interest in science to show there is a purpose to all the hard study. If we can draw them in with the science of dark materials and parallel universes then we will see more interest in A level physics in the years to come."

"We hope to provide the incentive to encourage people to be the innovative scientists of the future. Most importantly, this book is a great fun read. It also shows creative attributes are needed by top scientists and great storytellers alike."

The Science of Philip Pullman's His Dark Materials is published by Hodder at £8.99. ■

More cash from cabbages as moths meet a super-toxin

Food crops are under attack from Diamond Back Moths but scientist Dr Neil Crickmore has developed a method that may increase the ability of vegetables to fight these pests.

Crops such as cabbage, turnip, and mustard have been traditionally protected against pests using natural toxins derived from a bacterium, Bacillus thuringiensis.

The overuse of these natural toxins by crop growers has resulted in Diamond Back Moths evolving so that their larvae became resistant to the natural toxin. The damage to crops is estimated at around £1 billion per annum.

Neil has developed a toxin that is hundreds of times more effective than the natural toxin and is also effective against the Diamond Back Moths that have developed a resistance.

Sussex IP, which manages and commercialises the University's intellectual property portfolio, recently presented the new super-toxin development to a forum in California and has been responsible for patenting the new technology.

Companies with a licence to evaluate these novel toxins further would then look to incorporate Neil's technology into their future pest-control strategies for major food crops.

"Our patent application has generated industry interest in developing this technology further," said Neil. "It provides real scope to see our research results translated into products of benefit to food crops." ■
New maternity scheme agreed

The University has harmonised its maternity schemes into one scheme that will apply to all categories of staff.

The new scheme has been agreed by the trades unions, and is considerably more favourable than the statutory rights.

It applies to all pregnant staff who have at least 26 weeks' continuous service by week 25 of their pregnancy, and satisfy certain other criteria in relation to earnings, notification, and an undertaking to return to work after maternity leave for a minimum period of three months.

It allows for a maximum of 52 weeks' maternity leave, of which 26 weeks have some form of payment and 26 weeks are unpaid.

There are two options in relation to the 26-week paid period of maternity leave. Staff have the choice of either:

- 18 weeks at full pay, and 8 weeks at the statutory maternity pay basic rate (currently £100 per week), or
- 8 weeks at full pay, 16 weeks at half pay plus the statutory maternity pay basic rate (to the extent that full pay is not exceeded), and 2 weeks at the statutory maternity pay basic rate.

A detailed Maternity Guide has been produced by Personnel and is available on the Human Resources website at www.sussex.ac.uk/Units/staffing/personnel/policies.Copies will be provided to pregnant members of staff when they inform their Personnel Officer of their pregnancy. In addition, managers of pregnant staff will be issued with guidance on their responsibilities.

Work is in progress to provide similar guidance on paternity leave and pay; adoption leave and pay; parental leave; time off to deal with emergencies concerning a dependant; and the right to request flexible working. If you have any queries on these areas in the meantime, contact your Personnel Officer.

Cash bonus for support staff in Schools

Hundreds of support staff in the five new Schools on campus will receive a £100 bonus in their pay packets at the end of this month.

The one-off payment is a token of the University’s appreciation for the contribution that these manual, clerical and technical staff have made to the implementation of the new School structure over recent months.

"The new Schools have set a strong foundation for the future success of Sussex, and I am very conscious that this could not have happened without the commitment of support staff roles in the Schools," said the Vice-Chancellor, Professor Alasdair Smith.

"I have repeatedly heard of and seen examples across the Schools of dedication and additional effort, in at times the most difficult of circumstances, which I have no doubt have made all the difference this term in converting our plans to reality.
**Campus rallies round for World AIDS Day**

A series of events organised by Sussex staff and students have raised more than £1,000 for HIV charities in Brighton.

Paul Steinberg, a graduate intern in the Students' Union, was one of the main organisers behind the 'Action For Life' event, held at Brighton's Sallis Benney Theatre on 29 November.

"I'm extremely pleased with how successful the evening was," said Paul. "Not only were many staff involved in the planning and organisation, but also over 80 students." The show featured the talents of Sussex's musical theatre, drama and film societies. However, it wasn't just students who were in on the act. Elaine Saunders, English subject co-ordinator (top right), high leg kicked her way around the stage in the can-can. All the dancers in her Les Ooh La Las troupe were clad in Parisian costumes sourced from Sussex Beacon charity shops. Elaine said the evening was a "fantastic night".

On World AIDS Day (1 December) sexual-health project Unisel, the Student Stop AIDS Campaign and the Lesbian, Gay, Bisexual and Transgender Group ran several stalls on campus. At one, passers-by were encouraged to write a message about AIDS and then attach it to a specially created AIDS tree made up of ribbons. The traditional red ribbon made out of candles was also lit.

Amelia Leftwich, Unisel service coordinator, said: "Despite the weather the day went really well and we would like to thank everyone who came along to help out and support us."

Meanwhile, Iain Bignold from Schools & Colleges Liaison and Students' Union Welfare Officer Lori Culora organised an end-of-term party for Sussex students at the Ocean Rooms club, raising £405 on the night.

In total, £1,060 was raised to be split between Brighton Body Positive, the Sussex Beacon, Terrence Higgins Trust South and the Open Door drop-in centre.

**New University identity on display**

Rob Read
Director of Communications

Work on developing the new visual identity continues, with many colleagues joining in the practical work around planning and implementation.

Presentations of the new visual identity have been taking place across campus, including in the Vice-Chancellor's open meetings, and in the run up to Senate and Council meetings at the end of term.

Exciting opportunities for using new designs have been identified through discussions with staff, including for example in the Centre for Continuing Education (CCE) prospectus, in a new leaflet promoting science at Sussex, and on graduation merchandising for the future.

This is in addition to the ways in which the new designs will influence the layout and look of publications such as the prospectus and the annual report.

Colleagues have been keen to see the developing new designs and plans are being made for displays in the Library. The project team want to ensure that the designs can be seen more widely by staff. Using the intranet would effectively release the designs before formal approval and launch; a potential solution has been found by using the electronic kiosks across campus, where a display will be made available soon.

**Publications remit expands**

The publications team has changed shape to reflect new areas of work, and moved offices.

Their new official title is the publications and branding team, because looking after the University's visual identity is an important new area of work. (For more information about the new visual identity for the University, click onto www.sussex.ac.uk/newidentity). They have moved to room 231 in Sussex House, right next to the Student Accounts Office.

The team will continue to produce the University's prospectuses and some corporate publications, such as the annual review. As well as producing printed materials, they edit prospectus content online. The team will also provide design guidance to members of staff from across the University who produce their own publications. And they will be working with colleagues throughout the University to implement the new visual identity.

Katy Hiles, publications and brand manager, leads the team and is the main point of contact regarding the new identity. Rachael Miller, the programmes editor, will be working closely with assistant editor, Rehama Neky, to produce prospectuses. Melanie Cooke is the corporate editor and manages corporate content for all centrally produced materials. Sharna Jackson is the publications assistant, supporting the work of the entire team and a main point of contact for student perspectives.
Small ads

FOR SALE: Law books: contract, criminal, EC law. All most recent editions. £25 the lot. Ono. Call Claire on 07813 893681 or n.storey@sussex.ac.uk.

TO LET: Furnished room with own phone line. Share house in South Portsde with owner + small dog. Suit academic, mature student or professional. £80 p/w incl. Tel. 07966 962773.

Lectures, seminars, colloquia

Wed 17 Dec

8.45am BSMS Healthcare Research Conference. Medical School.

Tue 6 Jan

4.00pm COSG Research Seminar: Zoltan Dienes (Sussex). Hypnosis and higher order thoughts. Chichester Lecture Theatre.

Thu 8 Jan

5.00pm Q-soc Colloquium: Jonathan Hare (Sussex), tide TBA. Chichester Lecture Theatre.

Fri 9 Jan


Mon 12 Jan

5.00pm Geography Research Seminar: Roy Macanachie (Sussex). Sustainability under threat: The dynamics of environmental change and food production in peri-urban Kano, northern Nigeria. Arts C175.

Fri 16 Jan


Postgraduate Open Day

The annual Sussex Postgraduate Open Day takes place on Wednesday 14 January in the Terrace Room, Bramber House between 12noon and 2.30pm. The Open Day provides an ideal opportunity to find out more about the University's wide range of taught postgraduate programmes and research opportunities. Academic faculty representing a range of subjects will be available to answer specific questions on courses, programmes and admission requirements. The Open Day is free to attend and it is not necessary to book in advance. For further information contact Postgraduate Admissions on ext. 8412, email PG.Admissions@sussex.ac.uk.

Performance

Until Sat 3 Jan various times The Adventures of Robin Hood

In Sherwood Forest the daggers are drawn, the swords are ready to clash and the arrows are about to fly... Treat your kids and save up to £40: take your Bulletin to the box office and claim a set of family tickets (2 adults, 2 children). Two sets available for Fri 19 Dec or Fri 2 Jan 6pm.

Bulletin board

Details of events also on the web at www.sussex.ac.uk/USIS/new/events.cfm

Vacation opening hours

Minimum service hours: Wednesday 24 December—Sunday 1 January 2004 incl.

Catering and bars

Grapevine, Palmer Bar, Village Lounge, Hot House, Downs Restaurant, common rooms (except those listed): Closed until 5 Jan.

East Slope Bar: Normal hours, except closed on Christmas Eve and Boxing Day.

Gardener Arts café/bar: Normal hours until 21 Dec: 24 Dec: 9.30am-4.00pm. Closed Christmas Day, 28 Dec, New Year's Day, 26, 27, 29, 30 Dec, 2, 3 Jan, 12noon-9.00pm. New Year's Eve 12noon-4.30pm. Jan: 10.00am-7.00pm.

IDS: Open normal hours. Closed minimum service days.

Hums café, Life Sciences café: Weekdays: 9.00am-4.00pm, except 23 Dec closing 2.00pm. Closed minimum service days.

Pevensey I café, Chichester I café: Closed minimum service days.

Bridge café, EDB café: Open as normal until 19 Dec, then closed until 5 Jan.

Laines Restaurant: Weekdays: 12.00noon-2.00pm. Closed minimum service days.

Baguettes Express: Weekdays: 8.00am-4.00pm. Closed minimum service days.

Coffee Shop: Weekdays: 8.30am-4.30pm. Closed minimum service days.

Shops

Students' Union shop: 15-18 Dec: 9.00am-3.30pm. 19 Dec: 9.00am-12.00noon. Closed minimum service days.

Students' Union store: 13 Dec-3 Jan: 9.00am-7.00pm every day. 24 Dec-5 Jan: 9.00am-1.00pm every day. Closed Christmas Day, Boxing Day, New Year's Day.

Students' Union

Bulletin

The Bulletin is written and produced by Alison Field and Benedict Brook, with contributions from Jacqui Bealing, Maggie Clune and Alix Macartney. We welcome any news, story ideas, letters or small ads from staff and students of the University. The next issue will be out on 16 January, with a copy deadline of 1pm on 9 January. Please contact the Press and Communications Office in Sussex, House on ext. 8888 or email Bulletin@sussex.ac.uk. Merry Christmas!