

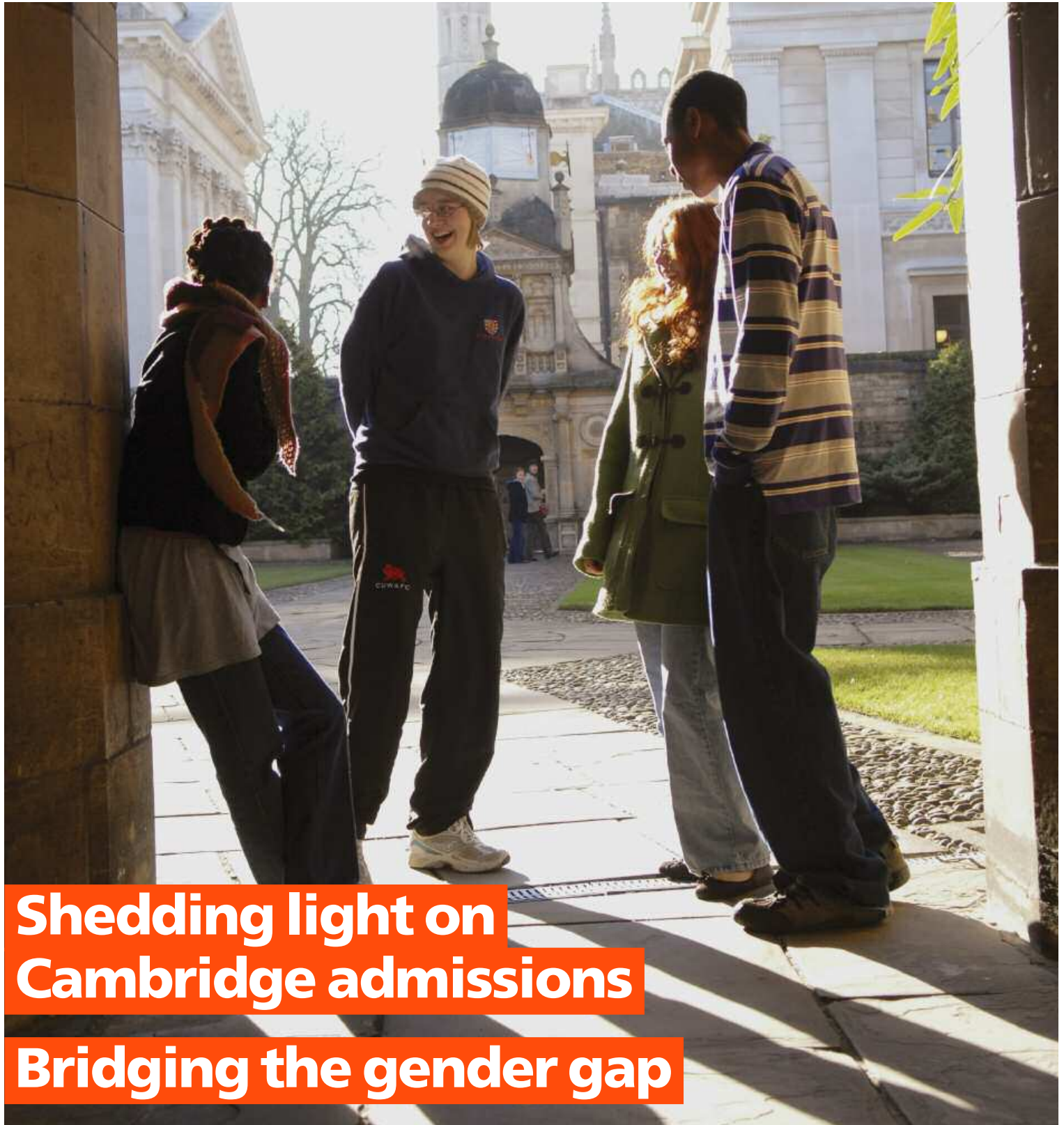
MAY / JUNE 2008

NEWSLETTER

THE MAGAZINE FOR THE STAFF OF THE UNIVERSITY OF CAMBRIDGE



UNIVERSITY OF
CAMBRIDGE



**Shedding light on
Cambridge admissions**

Bridging the gender gap

PLUS: Sustainable architecture | First class cricket | Who's won what

SNAPSHOT

Healthy bites The Pembroke College buttery has been relaunched as a haven for healthy eaters. Catering Manager David Harwood has introduced the changes, which include a range of take-away/eat-in dips like guacamole, olives and dips and a 17-item hot side/tapas bar where all items are both vegetarian and vegan-friendly. The Fairtrade accredited buttery continues to serve daily meat/fish/vegetable options as well. All staff with a University Card are welcome to come and dine.



Going green Visitors to the Botanic Garden during Science Week in March had their carbon footprint measured and were able to learn more about local research into renewable energies. The Algal Bioenergy Consortium teamed with Cambridge Carbon Footprint to build a small-scale photobioreactor to demonstrate research that uses algae to recycle CO₂ from flue gas and produce biofuels. The displays continue throughout the summer in the Tropical Glasshouse as a pilot for a 'Bioenergy Trail'.



ROBERT NINIMO

When Cybermen attack Cybermen in town on 18 March for a Doctor Who exhibition seized the opportunity to visit King's College Chapel custodians Lena Pledger and Barbara Stevenson. The exhibition, based on the popular television series, was one of a range of free talks, exhibitions and hands-on activities that comprised the 2008 Cambridge Science Festival. An estimated 15,000 people visited Cambridge to learn about everything from polar bears to climate change.



Puppy love Megan the boxer is one of more than 6,000 animals who have benefitted from treatment in the Cancer Therapy Unit of the Queen's Veterinary School Hospital at West Cambridge. The Veterinary School has launched a HOPE appeal to raise £2 million to replace the hospital's 30-year-old Linear Accelerator, used for radiotherapy treatments, and a new building to house it. The Linear Accelerator is used on a daily basis, currently treating more than 30 animals a week.



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More than 260 year 12 state school pupils took part in this year's Cambridge University Students' Union Shadowing Scheme, with 26 Colleges hosting visiting "shadows". The final session took place at Gonville and Caius, pictured. Photo by Philip Mynott.

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NEWSLETTER

The *Newsletter* is published for the staff of the University of Cambridge and is produced by the Office of External Affairs and Communications. Please send in ideas for the content and other ways we can improve the publication. Tel: (3)32300

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Examining human rights



Dr Rowan Williams and Dr John Sentamu visited Cambridge in February.

ISSUES SURROUNDING human rights will be discussed in depth when the second Cambridge Consultations takes place 7 to 9 May. Talks with journalists, academics, politicians and a former Guantanamo Bay detainee will centre on the theme “Human Rights in a Dangerous World.”

The consultations are part of a two-year programme – A World to Believe In: Cambridge Consultations on Faith, Humanity and the Future – intended to give the Cambridge community the chance to discuss complex world issues. In February, the Archbishops of Canterbury and York participated in the first consultation, “Faith and Public Life.”

Human rights currently has a high profile, says the Revd Duncan Dormer, Dean of St John’s College and coordinator of this consultation. “As I speak the Government is debating proposals for a 42 day detention period for terror suspect and the issue of Tibet will not simply ‘go away’ whatever the Chinese government may wish,” he says.

“Also, we are in the year of the 60th anniversary of the signing of the Universal Declaration of Human

Rights. I think questions surrounding human rights, how we understand them, and what their limits might be, could not be more relevant.”

A central part of the programme, organised in partnership with Dr Paul Cornish, Head of International Security at Chatham House, will be three 90-minute panel discussions with question and answer sessions. They will begin at 5pm each day in Great St Mary’s Church. Panels will focus on “Freedom or Fear?”, “Order or Justice?” and “Principles or Pragmatism?” Speakers will include journalist David Aaronovitch, Gareth Crossman, the Policy Director of Liberty, and Paul Schulte of the Ministry of Defense, as well as leading academic figures such as Baroness Onora O’Neill.

Free talks will also take place each night at 8pm in Great St Mary’s. On Wednesday, Moazzam Begg will share his experience as one of nine British Muslims held in the Guantanamo Bay detention camp, and Thursday’s discussion will focus on Christianity’s current engagement in issues of human rights.

→ www.a-world-to-believe-in.org.uk/

ALL NEW...

Learn something new



Following the success of last year’s inaugural event, Staff Development is offering a second Lifelong Learning Day on the 20 May 2008. Staff are invited to enjoy the exhibition, presentations and taster activities introducing them to the range of learning and development opportunities open to them. The event takes place from 11am to 3pm in the Pitt Building on Trumpington Street and the University Social Club on Mill Lane. It is co-sponsored by the unions UCU, UNISON and Unite.

→ www.admin.cam.ac.uk/offices/personnellstaffdev/

Development at West Cambridge

Work is well under way on the next phase of development at the University’s growing science and technology campus at West Cambridge. The Centre for the Physics of Medicine, appropriately sited by the Cavendish Laboratory, was topped out recently and is due to open officially in December this year. Work has begun on a £15 million new home for the Institute for Manufacturing and work is due to start soon on the Hauser Forum.

→ www.cam.ac.uk/building

Countdown to the 800th



A rocket launch, solar car races and new music are just some of the projects supported by the 2009 Fund to mark the University’s 800th anniversary. Groups interested in staging 800th anniversary events are advised to contact the anniversary team before submitting an application to the 2009 Fund. The final application deadline is 22 October 2008. Other 2009 events include a summer garden party on 18 July; a music concert in London on 22 July; and final celebrations 20-22 November.

→ www.cam.ac.uk/800

Farewell to ATHENS

Current ATHENS accounts used to access networked databases and e-journals will be withdrawn this summer. Staff still using an ATHENS account (User ID starts “cam...”) should switch to their University RAVEN account as soon as possible. All services previously protected by ATHENS, including JSTOR, Science Direct and Web of Knowledge, are now accessible via RAVEN.

→ For a step-by-step guide to the transition, visit www.lib.cam.ac.uk/electronicresources/lathenschanges.html

WHAT'S NEW

Get on board and volunteer

SCHOOL children in Nepal are receiving a better education, due to the efforts of a Cambridge volunteer.

Sue Pandey, Development Consultant, HR Division, has been a trustee of Children of Nepal since she set up the charity in 1996.

"Having seen the extremely poor condition of schools in Nepal, I was inspired to raise funds in the UK to help replace dilapidated classrooms," she says.

As a trustee, she has helped to raise awareness and funds in the UK, visited schools in Nepal, communicated with supporters, developed the charity's website and managed its finances. "You don't need any specialist expertise. We have used our work and personal experience, and have developed skills further by being involved," she says.

Sue is one of several thousand Cambridge staff who volunteer in the community. National Volunteers' Week 1-7 June is a great opportunity to make a difference.

Staff who are interested in determining whether their own expertise could be used to direct a voluntary organisation are invited to a lunchtime workshop on 5 June.

The session will include information on: the benefits of volunteering; what it means to be a trustee for a voluntary organisations;



identifying your skills; and what opportunities are available. It takes place from 1pm to 1:45pm at the Disability Resource Centre, Trumpington Street.

Sue Pandey is a trustee for Children of Nepal

→ For more information, contact emma.wenborn@admin.cam.ac.uk

Attend the Honorary Degree Congregation

STAFF are welcome to apply for a ticket to this year's Honorary Degree Congregation and Reception. The Chancellor, HRH the Duke of Edinburgh, will confer honorary doctorates at the Congregation, which takes place in the Senate House at 2:45pm on Monday 23 June. After the ceremony, there will be a reception with refreshments in Senate House Yard.

Applications for tickets should be made in writing by 23 May to Tim

Milner, The Old Schools, Cambridge CB2 1TN or by email to rsvp.honorary.degrees@admin.cam.ac.uk. Each application must include the applicant's University or College affiliation and a postal address. The ticket demand may exceed the available capacity; unsuccessful requests will not be acknowledged. Guest tickets are not available. Cambridge graduates and other matriculated University members are required to wear academical dress.

Playwright Harold Pinter will be one of the honorees

Behind-the-scenes view of Addenbrooke's

PEEK behind the curtains at Addenbrooke's Hospital on Saturday 10 May.

The hospital is hosting an Open Day which will include activities for children of all ages as well as a behind-the-scenes look at the workings and research at the site. Visitors should go to the main entrance and are welcome from 10am to 4pm.

This is a great opportunity to see the Addenbrooke's campus, located on the southern edge of Cambridge, before it is set to double in size. An initiative, known as the 2020 Vision, is underway to develop the Addenbrooke's site with the University and the Medical Research Council. This will bring together clinical care, teaching and research to form the Cambridge Biomedical Campus, which will be one of only five National Institutes of Health Comprehensive Biomedical Research Centres in the UK.

Cambridge City Council has granted outline planning permission to expand the site from its current 70 acres to 140 acres. The expansion will have room for extensive new clinical facilities, including the proposed Children's Hospital and the relocated Papworth Hospital, the UK's largest specialist cardiothoracic hospital, as well as cutting-edge research labs such as the new MRC Laboratory for Molecular Biology II.

The plans also include a conference centre, hotel and accommodation for staff, with transport connections via the guided bus system and a new link to the M11, currently under construction. Once developed, it will be one of the largest biomedical campuses in Europe and will likely result in the creation of up to 8,000 jobs.

→ For a map of Addenbrooke's, visit www.addenbrookes.org.uk/finding_us/maps/maps_index.htm

→ Pay a visit to the new interactive version of the online edition of the *Newsletter*: www.admin.cam.ac.uk/univ/newsletter/. You can now turn the digital pages of the virtual *Newsletter* with the same ease that you might flip through the print edition.

Updating our look



NIGEL LUCKHURST

THIS SPRING, the University is introducing a fresh look for its website and new guidelines for designing publications. The new external-facing pages of the website will launch in May and the new Identity Guidelines and some of the basic templates will be available online from early May.

More than 1,000 people viewed the proposed guidelines and new look website at drop-in sessions held at the Pitt Building and on the Sidgwick and West Cambridge sites in February and early March. Presentations were also made to the Clinical School, the Unified Administrative Services (UAS) and to over 50 communications specialists from around the University.

The identity guidelines will update a system that was last reviewed more than 10 years ago. The new guidelines are intended to make it much easier for people to produce materials that adhere to a consistent design, while

still having flexibility for their own particular requirements.

The design of the website has been reviewed to make it more user-driven, interactive and dynamic. This is just the first step in a long programme of improvement that will include a better search facility and production of more dynamic copy.

“The response to both areas of work has been overwhelmingly positive,” says Head of Communications Services Gill Luff. “We have also received some very important and valuable feedback that we are incorporating into the final developments. Most people seem very pleased to see the changes taking shape and are looking forward to the new templates being available.”

→ *A full report on the consultation exercise and all the feedback can be viewed at www.cam.ac.uk/cambuniv/style/*

The year in review

THE UNIVERSITY'S Annual Report for 2007 is now available to staff. The Report highlights some of the University's achievements in research and education over the past year, and includes formal reports from the General Board and Council of the University, as well as the University's financial statements.

→ *The report can be viewed online at www.admin.cam.ac.uk/univ/annualreport/. To receive a hard copy, contact: Communications Services, communicationservices@admin.cam.ac.uk*



ALL NEW...

Calling all green thumbs

Plant Heritage Day will be observed at the University Botanic Garden on 8 June from 10am to 4pm. Nearly 30 plant collections will be displayed by the National Council for the Conservation of Plants and Gardens (NCCPG) and specialists will give talks throughout the day. Plant enthusiasts will even have the chance to take home their very own bit of plant heritage, as plants from the collections will be on sale. Normal entry charges will apply. → www.botanic.cam.ac.uk/

Guest appearance



Mrs Anne Burling, Cleaner, Centre for Family Research

It's not often you find Professor Stephen Hawking rubbing shoulders with the President of Footlights and a cleaner from the Old Cavendish Laboratory, but from June all three and more will be making an appearance at the Fitzwilliam Museum. *On the Shoulders of Giants*, an exhibition of portraits by the photographer Howard Guest to mark the University's 800th anniversary next year, will be on display in the Mellon Gallery from June 10. Guest is also publishing an accompanying book.

Facebook for scientists

A networking and collaborative website for scientists, scispace.net, has been established by Cambridge researchers in the National Institute for Environmental eScience (NIEEs) and the eMinerals project. The site brings together the collaborative functionality of wikis and the communication and networking facilities of social networking sites. It has been running for six months and is already being used for European and trans-Atlantic collaborations. Access is free and open to any scientist worldwide on request. → <http://scispace.net/>

Come to Comus



If you missed the opening to this year's celebration of the 400th anniversary of John Milton's birth, there's still chance to make up for lost time. Events across the University will be taking place up to the anniversary itself in December. The Fellows' Garden at Christ's College will be the setting for a performance of his masque, *Comus*, on June 19-21 with repeat performances in the Hall at Christ's on the 22 and 24. A day-long reading of *Paradise Lost* is also scheduled, along with more lectures and two ongoing exhibitions. → www.christs.cam.ac.uk/milton400/

As Bursar of Girton College, Debbie Lowther not only ensures the College's finances are kept healthy but also treasures its history

A legacy for the ages

BEFORE she came to work at Girton College 13 years ago, Debbie Lowther had already established herself professionally with positions in accountancy, management consultancy and venture capital. Taking on the role of Bursar at age 33, she appreciated the chance to tackle a hands-on job within a smaller organisation and to gain management experience.

Those were her pragmatic reasons. Perhaps more poetically, she also warmed to the idea of taking a place in the College's history.

"I feel a very direct link with my predecessors as bursars," she says. "You can't be here for very long without being aware of the College's history. I like that sense of continuity. I'm here as part of a chain and I will hand on something hopefully just a little bit more financially stable and a bit better developed than I inherited."

Girton was Cambridge's first residential college for women when it was founded in 1869, moving to grounds two miles northwest of the city four years later.

When women were admitted to full membership of the University in 1948, Girton received its official status as a College of the University. It became co-ed in 1979.

Today, Lowther occupies a spacious office in the oldest wing of the College's first building. In her office, a large portrait of one of Girton's former bursars, Marjorie Hollond, is on display. The view from the windows includes the College's iconic red brick tower, built from donations given by early benefactors.

Lowther is Girton's senior bursar; the assistant bursar fulfils the role of a chief clerk. Between them, they hold responsibility for all of the financial functions of the College.

Unlike many Cambridge Colleges, Girton does not employ a domestic bursar. Instead, Lowther has deputised department heads to fulfil that function as a team.

Her role is often looking at the big picture. "It's more to do with the financial planning, the budgeting and the interpretation of accounts, the investment management and strategic planning," she says. "That's where I bring my professional skills to bear, I suppose. We try to do the day-to-day management at Girton through the committee structure."

Lowther prefers to manage through a devolved structure and one of her first tasks as Bursar was setting up a decentralised budgetary system. "I think it empowers people if they have a budget to work with and they can plan what their department is going to do," she says. "I think the main basis of my job is trying to bring professional discipline into the areas of financial planning. I want it to be actually democratic, so the Bursar's personal views don't really feature in decisions."

Lowther is also active in University committees and is currently serving her second term on the University Council. It means she spends a lot of time on her bike, cycling into town, but she feels the effort is worth it. "I think it's important that the College has those connections with the rest of the University," she says. "It's good to be able to present the Girton point of view."

She has found Girton to be a college that has a strong sense of its own identity – forged in part by its geographic distance – with students, Fellows and staff participating in a supportive community.

Lowther has even been known to join in that sense of community by



Debbie Lowther has found serving on University committees has enhanced her experience as Bursar at Girton College.

rowing with Girton's second ladies, and even, a few years ago, in the first boat. It's a skill she picked up as an undergraduate at Selwyn College and the experience is one of the things she loves about Cambridge. She also is a dedicated runner, and her Girton colleagues were supporting her intention to run in the London Marathon on 13 April. As a breast cancer survivor, she ran to raise funds for Cancer Research UK.

She may or may not go down in the annals of Girton as the marathoning, rowing Bursar, but her skills as a financial manager will be on record to stand as her legacy.

"There's that feeling that you will be remembered, for good or ill!" she says, and laughs. "Later generations will know you were here and they'll know what you did. I think that's a good feeling."

"You can't be here for very long without being aware of the College's history. I like that sense of continuity"

Cambridge accepts the world's brightest students, regardless of background. The challenge is getting them to apply

Myth busting

SOME people think you need to be posh to get into Cambridge; others that your school needs to enter into some sort of cosy relationship with a college. Some of those people are teachers.

The Sutton Trust, an education charity, published a report in January which showed that many state school teachers still believe such myths about getting into Cambridge. The University and Colleges are working hard to dispel these myths through roadshow events around the country, open days, teacher conferences and workshops.

After a decade of raising the proportion of state school pupils admitted to the University, (from 50 percent in 1997-98 up to 58 per cent in 2004-05), the last two years for which figures are available have shown a small drop with a big part of the problem being falling applications from state schools. For this reason, Cambridge is stepping up its efforts to tackle the hurdles and myths that stop students applying and is simplifying its admissions process.

Top of the list is the abolition of the separate Cambridge Application Form (CAF), and its associated £10 fee for home and EU applicants. Previously, students had to fill in both the UCAS application and the CAF, which asks for much of the same information. Next year's applicants will simply fill in the online UCAS form. There will still be a requirement to fill in a supplementary questionnaire – also online – after the UCAS application is submitted, but this is in line with several other universities.

Also from 2008 on, the University is proposing to adjust its matriculation requirements. It is the only university in the country to still have general requirements for all subjects. These include a qualification in a modern language. The requirement is likely to be scrapped because, following Government changes to the secondary curriculum in September



PHILIP MYNOTT

2004, a declining number of students now study a language at secondary school. State schools have seen the sharpest drop and it is feared this has had a knock-on impact on the University's efforts to widen participation.

Cambridge will soon be appointing a new Director of Undergraduate Recruitment. He or she will lead a widening participation task force which will be boosted by a £4 million donation from alumnus Harvey McGrath. The money will be used to appoint six new posts to support outreach and analysis, expand the number of summer schools offered and introduce new media initiatives.

In addition, the University has increased the amount of money it provides for bursaries by significantly raising the eligibility thresholds for full and partial Cambridge bursaries.

It is also researching data to show the added value a Cambridge degree

confers in terms of earnings potential as well as producing new promotional material to combat the myth that Cambridge is an expensive place to study.

The combined efforts should help more pupils like Clare Lewis, a pupil at Blyth Community College in Northumberland, to see through the Cambridge myths. Clare changed her mind about Cambridge within half an hour of arriving at King's College on a recent access event.

"I was thinking about going to a local university because then I could live at home and travel in every day on the bus, which would keep the costs down," she says. "But now I have changed my mind completely and, if my AS grades are good enough, I'm going to apply to Cambridge to study science."

→ For details, visit www.cam.ac.uk/admissions/undergraduate/

Year 12 students from ACDiversity enjoy a light-hearted moment at Gonville and Caius College while on the CUSU Shadowing Scheme, which this year gave 260 high-flying pupils from state schools a taste of Cambridge. ACDiversity is an educational development group that works with bright youngsters from mostly African-Caribbean backgrounds at London schools to raise aspirations.

They're young, they're smart, and they're the next generation of Cambridge's computer scientists. Meet Women@CL, an organisation working to help women in computer science feel supported as they pursue their studies and careers

Helping women succeed

LIKE MANY women researchers at the University, Dr Mateja Jamnik works in an environment dominated by men.

It's a fact she can't fail to notice. She can count on one hand the number of the Computer Laboratory's professors and lecturers who are female. Looking at her students, she sees only 12.5 per cent who are female.

Nationally, the picture isn't much better. Only 5 per cent of computer science professors are women. With only 18 per cent of the students female, those numbers aren't likely to improve any time soon.

Encouraging other women to pursue a discipline she loves motivated her to help found the organisation Women@CL four years ago. The programme is a model for how to approach gender disparities in academia, by providing support to women staff and students through networking and information sessions. So far, nearly 1,000 women

in England and Scotland have participated in Women@CL sponsored events.

Getting organised

Women@CL was founded in Cambridge in 2003 with support from Microsoft Research and Intel. A £60,000 grant from the Engineering and Physical Sciences Research Council (EPSRC) helped it expand to sponsor activities throughout the UK.

In Cambridge, Women@CL supports Coffee & Cake conversation sessions; a Big Sister, Little Sister programme, formed at the request of students for informal student-to-student mentoring; and monthly lunches, open to students and staff, and attended by even numbers of men and women.

"We invite women from different streams of life in computing to talk about their work and tell us a little bit about how they got to where they are," Dr Jamnik says, noting that

recent speakers have included IBM, Intel and Microsoft employees.

For women outside of Cambridge, Women@CL organises regional meetings for technical talks, career planning and networking. The events, which have been held in London and Scotland, are targeted primarily at postgraduate students. "The hope is that the people they are mingling with at these events will be their colleagues and peers in the years to come," Dr Jamnik says.

Nationally, Women@CL sponsors career workshops at large technology and computing conferences, again aimed primarily at postgraduates, where highly successful practitioners discuss everything from how to apply for jobs in the field to what kinds of grants are available. For more senior academics, national leadership summits provide networking opportunities and the chance to share strategies.

Seeking balance

The hope is that these activities, with time, will help to even the gender balance in the field. "We don't have the resources to deal with secondary schools, where I think the root of the problem is," Dr Jamnik says. "But we are hoping to retain people who already are in research and give the undergraduates role models."

Dr Jamnik says she has encountered support throughout her education – stretching back to her girlhood studying mathematics in Slovenia – and career.

She is the holder of a highly prestigious Engineering and Physical Sciences Research Council (EPSRC) Advanced Research Fellowship and is a Lecturer for the University. Her research focuses on artificial intelligence, modelling how people reason and solve problems in



Dr Mateja Jamnik is working to encourage more women to stay in the field of computer science.

CONVERSATION AND CAKE

At a recent Women@CL Coffee & Cake event, women met to talk over lunch and cake in the William Gates Building café. In Term time, as many as 10 students might show up, but for an out-of-term gathering like this one, numbers get a bit lower.

The women – PhD students and a Research Associate – took advantage of the time to check in with each other on summer internship plans, how a recent Women@CL outreach event for teenagers went and what the best strategy might be for finding the time to write theses. They expressed concerns over the number of female students who drop out of computer science, frustration that the Computer Laboratory is still so heavily male, despite efforts like Women@CL, and the fear of stigma that keeps some women away from women-oriented events.

Second year PhD student Cecily Morrison organises the sessions, in part because of the isolation she felt when she completed a conversion diploma here before starting her PhD. "I was one of two women on my course," she says. Constantly working within an all-male environment could be tiring, despite well-meaning colleagues. "I think that motivated me to see what we could get started here," she says.



RESOURCES FOR WOMEN

All women staff at the University have a number of resources they can utilise to help them succeed at their jobs.

The **Women's Network** is open to all University women. For 2007-08, activities centred on five career-focused workshops, ranging in subject from mentoring to work-life balance. Attendees were encouraged to come early or stay late for sandwiches and conversation. Events are advertised on the *ucam-women* email list. To subscribe, visit <https://lists.cam.ac.uk/mailman/listinfo/ucam-women>
 → www.admin.cam.ac.uk/offices/personnell/equality/network/

The **Women's Forum Steering Group** hosts biennial conferences for all academic, research, technical, academic-related and assistant staff. The 2008 Conference, 'Confidence & Voice: Tools for Change' was held on 15 February at New Hall.
 → www.admin.cam.ac.uk/offices/personnell/equality/forum/

Springboard is a personal development programme for all women staff and graduate students. It aims to help women set and achieve clear goals, increase self confidence and improve work/life balance. The programme comprises four days over a three-month period and a workbook to be completed between sessions.
 → www.admin.cam.ac.uk/offices/personnell/staffdevlist.shtml or email staffdev@admin.cam.ac.uk

The University offers an extensive selection of options for staff with children. The **Childcare Office's** website offers details on maternity and paternity leave and benefits, salary sacrifice schemes, child care options in Cambridge, and the University's Holiday Playscheme.
 → www.cam.ac.uk/cambuniv/childcare/

The **Women in Science, Engineering and Technology Initiative (WISETI)** was established in 1999 to address the under-representation of women in SET fields. WISETI offers lunchtime seminars for women in SET departments, career seminars for undergraduates and termly meetings for WISETI representatives from science and technology departments. WISETI Project Officer Dr Esther Haines also offers workshop and advice to departments on gender bias and gender equality issues in recruitment and retention practices.

The annual WISETI lecture will take place on Tuesday 6 May at 5pm in Robinson College's Auditorium. "My Life Among Quarks" will be given by Professor Christine TH Davies, Professor of Physics and Research Group Leader of the Particle Physics Theory Group at the University of Glasgow.
 → To register, visit www.admin.cam.ac.uk/offices/personnell/equality/wiseti/

A joint meeting with Cambridge AWISE (Association for Women in Science and Engineering) will be held from 5:30pm to 7:30pm on Tuesday 13 May at Lucy Cavendish College. The event is for Ph.D students and post-docs and will focus on how to pursue a career in academia.
 → To register, email info@camawise.org.uk

MARK MINISZKO

mathematics on computer systems and how they solve problems with informal methods, such as using diagrams. Eventually, it might lead to computers that can solve problems using similar informal methods.

"I haven't felt that because I am a woman there is a disadvantage," she says. "The main problem for me, personally, is balancing my career and my family."

For her, it means working part-time so she is able to spend more time at home with her two daughters, ages 2 and 5. "I'm wired up at home almost just as well as I am at the office," she says, an option she acknowledges is not open to all women. "For me, I can still do my research, but it is slower. But this is the choice I made, the compromise I've made. I'm happy with it."

The EPSRC grant ends in June, so Women@CL's future is currently uncertain, but Dr Jamnik is hopeful she will be able to find additional sponsors, at least for the local activities.

Long-range results from the programme are difficult to assess, but informal feedback and formal surveys have shown that participants value the support, but don't want to be coddled. "Women staff and students said they felt isolated and valued support," she says, "but they didn't want to be seen as different."

The same is true for her. "Women@CL is one of the activities that I run, and I think it is an important one, and that's why I do it," she says. "But my bread and butter is really my research. In the years to come, I want to be known for my research work."

MAKING A DIFFERENCE

Professor Koen Steemers is on a quest to find green solutions for offices and homes. At the heart of his research? Human behaviour

Building for the future

IT'S A CHILLY DAY, but you wouldn't know it in the office in central Cambridge where Koen Steemers, the University's Professor of Sustainable Design, has just settled down to discuss his work. In fact, to call this an office is probably an overstatement; it's more of a glorified box room which feels hotter than the Devil's own fireplace and stuffy. To make matters worse, the window can only be reached by standing on a chair (and then won't open), while the ventilation system doesn't seem to understand the meaning of "cold".

You get the feeling that had the building been designed by Steemers, this sort of thing wouldn't happen. In his quest to devise what could loosely be termed green solutions for offices and homes, Steemers has become an expert in – among other things – air conditioning, windows, and how and why we use them.

"Avoiding air conditioning is a big challenge in sustainable design," he says. "As soon as you air condition a building you are doubling its energy use. There are small things you can do to change that, like making it easier to open windows by ensuring that they're not too high or painted over. But importantly there's a behavioural aspect: people will open a window if it gets hot. What's really interesting is that we can model that and predict the probability of people opening windows in a range of situations. In time, that will help us design better buildings."

But what exactly is sustainable

design? "Sustainability" is such a 21st century buzz word that it seems to be fast losing its meaning through overuse. Up to and including March this year, the term appeared in nearly 1,500 different newspaper articles; in the whole of 1998, it cropped up just 364 times.

Put simply, Steemers' research in the Department of Architecture is concerned with the environmental performance of buildings. Because buildings need heating, ventilation and light, they account for 50 per cent of energy use in the UK. Increasingly, our homes and workplaces are therefore being built with climate change, as well as comfort, in mind.

Recognising Cambridge's contribution in this field, the designer Jeremy Paxton has just announced a competition which will lead to the development of Britain's first mass-marketable sustainable home. Students, staff and alumni from the Department of Architecture are being invited to devise the blueprint for this "house of the future". The prototype will be built at Paxton's Lower Mill Estate in the Cotswolds. Steemers will be one of the judges.

University research in sustainable design is much wider-ranging, however. As Steemers points out, the question of energy consumption in architecture has been around since the global energy crisis of the 1970s. In the 1980s it became an environmental issue as well, but only in the last 10 years have people

Increasingly, our homes and workplaces are being built with climate change, as well as comfort, in mind



begun to look at how they themselves interact with buildings in the context of energy use. In some ways, this issue is the new kid on the sustainable block.

"Human behaviour is important because, while there have been plenty of technological advances in the last five to 10 years, our expectations have also changed," Steemers says. "In the 70s, for example, the average household temperature was about 12.5 degrees. Now it's about 18, because we expect warmer homes. That behavioural shift has wiped out any advances that we might have introduced to resolve energy consumption in heating."

Steemers and his colleagues are therefore interested in the minutiae of how buildings "perform"; details such as how and when people use windows, or what inspires them to light up a whole building when they only need one room. On a larger



PHILIP MYNOTT

scale, they examine issues like which alternative energy sources suit which lifestyles, and whether it is possible to design a house which responds to the living patterns of different households without wasting energy in the process.

Steemers is both passionate and immensely knowledgeable about these areas. It's easy to imagine him obsessing about them even as a youngster in his native Holland, spurning games with the other children so that he could build Lego eco-homes in his bedroom. But in fact, when he went to Leiden University in 1979, he did so planning to study physics, only dropping the subject in favour of architecture because the latter appealed to his creative side.

Later, he moved to Britain, working first as a student at Bath, then with the pioneering architectural firm, Energy Conscious Design. He has been here almost ever since, and

in 1987 was lured to Cambridge to enrol in a new masters course in environmental design and continued with a PhD. He has been Director of the Department of Architecture's Martin Centre for Architectural and Urban Studies since 1997.

Architecture, energy-consciousness, and environmentalism have all moved on since Steemers first entered the field. As the research the University produces finds its way into practice in the wider world, new problems emerge that likewise demand solutions.

Is that seeming infinity frustrating? "No, it's fascinating," Steemers replies. "There's always a delay between theory and practice. Ten years ago we built using climate data from the preceding 30 years. Now we have to try to anticipate where the environment will be 50 years into the future."

In many ways, the challenge is only just beginning.

Professor Koen Steemers of the Department of Architecture researches ways to make buildings more environmentally-friendly. The Department's own £1.4 million studio extension to the Scroope Terrace building is an example of best practice in modern sustainable design and construction methods.

OTHER RECENT FINDINGS

Under pressure to make the grade

Schoolteachers are still fighting an uphill battle with large quantities of paperwork and competing demands on their time, a new report from the Faculty of Education has revealed. The Cambridge-led study, which was commissioned by the National Union of Teachers, says that "Demands on teachers have increased beyond their capacity to meet them." Headteachers and senior staff are, in particular, bearing the brunt of increased managerial duties and policy initiatives, it adds.

The "Bambi Factor"

They may make for loveable family entertainment, but when it comes to environmental awareness Disney films have rarely been known for their contribution to the cause. A new book by Cambridge researcher David Whitley, however, has shown that Disney icons like Bambi, Nemo and Baloo are in fact the unsung heroes of the green lobby. *The Idea Of Nature In Disney Animation* shows that Disney's screen fables have been helping children to develop "a critical awareness of contested environmental issues" ever since Snow White in 1937.

Reading the bones

The humble cod may be about to have its biggest impact on history since sparking "war" with Iceland in the 1970s. Archaeologists led by Dr James Barrett from Cambridge's McDonald Institute for Archaeological Research have devised a new technique which uses cod bones to identify where the fish our ancestors ate were caught. Researchers believe it could revolutionise our understanding of how the exploitation of European fish stocks – a process which is now at crisis point – began.



PEOPLE

PEOPLE COMING



DR REG HINKLEY became the Bursar for Christ's College in March. Dr Hinkley began his career in the HM Treasury, after completing a D.Phil in Chemistry at Oxford. During his nine years in the Treasury he held a number of posts, principally in divisions overseeing public expenditure. He joined BP in 1981, initially in finance and strategic planning roles, and was subsequently appointed General Auditor for the Group and CFO for the company's supply and trading division. Until July 2007, he was Chief Executive of BP's main UK pension fund, one of the largest in the UK with assets of nearly £14bn.



PROFESSOR STEVE OLIVER, Professor of Systems Biology and Biochemistry, is the new Director of the Cambridge Systems Biology Centre (CSBC). Former Director Dr Steve Russell, Department of Genetics, continues as Deputy Director. Professor Oliver joined Cambridge from Manchester University and has a background in the genomics and systems biology of yeasts and fungi. He wants CSBC to act as a focus for a systems approach to the biology of more complex organisms and to catalyse interactions between biological and physical scientists, mathematicians, computer scientists and engineers.

PEOPLE GOING



MRS MARGARET (MICK) FERGUSON has decided to take early retirement after 39 years working as a Senior Research Technician in the Department of Pharmacology. Mick started her career in the early days of Pharmacology working in a wooden hut on the Downing Site in Les Iversen's group. Mick will be remembered by numerous members of Pharmacology for her willingness to put her wealth of knowledge and experience at their disposal, often working outside her normal hours with them on their projects. Everyone in Pharmacology wishes Mick, and her husband Robert, a wonderful new life in Carlisle.

OBITUARIES

Dr Jonathan Spencer (19 July 1960–6 April 2008)

Dr Jonathan Spencer, Fellow of St John's College and Reader in Biological Chemistry in the Department of Chemistry, was killed in a car accident near Cambridge. "This is a devastating blow to the University and to the international chemistry community. Joe was a much respected colleague, who was making pioneering advances in our understanding of how antibiotic molecules are created naturally in biological systems," says Professor Steven Ley, BP Professor of Chemistry and Head of Organic Chemistry. "In the last few years he had truly established a reputation as a world leader in his field."



Miss Irene Victoria Morris (1913–2007)

Irene Morris was a Fellow of Newnham College and Lecturer in German from 1947 to 1966. Irene came to Cambridge very well qualified, with a first in French and German from Queen's University, Belfast, and an MA from the University of Munich. Elsie Butler, Schröder Professor of German at the time, described her proudly as 'a feather in my cap.' At Newnham, she taught German Literature from 1500 to the present, and introduced many (including Sylvia Plath) to the pleasures of studying German. She will be remembered as an indomitable and vivid personality and an inspiring teacher.

Professor Austyn Mair CBE (1917–30 January 2008)

Professor Austyn Mair, CBE, carried out pioneering work on supersonic aircraft designs. He was Professor of Aeronautical Engineering at Cambridge and headed the Department for a full decade, overseeing the introduction of new professorships, changes to undergraduate teaching, and the modernisation of facilities. He was educated at Clare College where he took a first with distinction in the mechanical sciences tripos. He was a Fellow of Downing College from 1953 and was elected an Honorary Fellow 30 years later. In 1975 he was awarded the Royal Aeronautical Society's Silver Medal.

IN BRIEF

Professor Michael Grubb, of the Faculty of Economics, has been appointed as a founding member to the Government's Committee on Climate Change. The Committee, being established under the Climate Change Bill currently before Parliament, will provide independent, expert advice on how the UK can best meet its climate change goals.

Professor Duncan Maskell, Head of the Department of Veterinary Medicine and the Marks and Spencer Professor of Farm Animal Health, Food Science and Food Safety, has been appointed to the General Advisory Committee on Science (GACS) at the Food Standards Agency. GACS is a new committee, established in December 2007, that provides independent advice on the Agency's governance and use of science.

PRIZES AWARDS & HONOURS

Abel Prize awarded

→ **Professor John G Thompson**, formerly of Department of Pure Mathematics and Mathematical Statistics (DPMMS), has been awarded the Abel Prize together with Jacques Tits, a Belgian mathematician. The prize is awarded by the Norwegian Academy of Science and Letters and is the equivalent of the Nobel Prize for Mathematicians. Thompson and Tits received the Abel Prize “for their profound achievements in algebra and in particular for shaping modern group theory.” Professor Thompson was the



Professor Simon Franklin

Rouse-Ball Professor of Mathematics in Cambridge for 23 years, until his retirement in the 1990s.

Grand Gold Medal

→ **Professor Simon Franklin**, Head of the Department of Slavonic Studies and Fellow of Clare College, has been awarded a Grand Gold Medal by the Russian Academy of Sciences. There are only two “Lomonosov Medals” given each year, one to a Russian, the other worldwide, with no restriction of subject. It is awarded for outstanding achievements in natural and human sciences.

Lifetime contributions

→ **Dr Michael Ashburner**, from the Department of Genetics, has received the 2008 Thomas Hunt Morgan Medal for lifetime contributions in the field of genetics. The medal is awarded by the Genetics Society of America. Dr Ashburner is a leading scholar in *Drosophila* genetics, both developmental and evolutionary. The Genetics Society of America is a membership society representing nearly 5,000 scientists and educators in the field of genetics.

OTHER AWARDS

→ **Dr Andrea Ferrari** and his team, from the Department of Engineering, have received the Brian Mercer Award for Innovation in Nanotechnology from the Royal Society. The award, worth £250,000, is given to encourage innovation in science and technology and promote its commercial application. Dr Ferrari’s work in nanotube based polymer optoelectronics will seek to combine polymers and carbon nanotubes. This will have the benefit of reduced cost and greater flexibility of use over conventional inorganic semiconductors.

→ **Dr James Dawson**, from the Energy, Fluid Mechanics and Turbomachinery Division, has been awarded an Engineering and Physical Sciences Research Council (EPSRC) Advanced Research Fellowship for “Enhanced Mixing by Vortex Dynamics.” The Fellowship has been awarded to investigate new mixing enhancement techniques for the next generation of low-emission gas turbine combustors.

→ **Dr Katherine Heller**, from the Information Engineering Division, has been awarded an Engineering and Physical Sciences Research Council (EPSRC) Post Doctoral Research Fellowship in Theoretical Computer Science for “Beyond Clustering: Unsupervised Modeling with Complex Representations.” She works in Machine Learning and strives to develop new theory and algorithms that improve the ability of computers to recognize patterns, make



Dr Andrea Ferrari



Professor Dame Ann Dowling



Dr Stephan Hofmann

autonomous decisions, and make predictions based on data.

→ **Dr Toni Laurila** and **Dr Nuno Reis**, both from the Department of Chemical Engineering, have won Intra-European Fellowships for Career Development. The fellowships are financed by the Marie Curie Actions People programme within the Seventh Research Framework Programme (FP7). The total financial contribution is around £175,000 for each project. Dr Laurila is working on a project to develop ultra sensitive optical diagnostics for anaesthetic detection from patient’s exhaled breath during surgery. Dr Reis’s project will concentrate on developing disposable, plastic microcapillaries for the separation and purification of biopharmaceuticals.

→ **Professor Dame Ann Dowling**, from the Department of Engineering, has been elected a foreign associate of the US National Academy of Engineering. Election to the National Academy of Engineering is among the highest professional distinctions accorded to an engineer. Professor Dowling was elected, as one of the 194 foreign associates, for her advances in acoustics and unsteady flow, and for leadership in collaborative research between industry and universities.

→ **Dr Stephan Hofmann**, a Royal Society Dorothy Hodgkin Research Fellow in the Electrical Engineering Division of the Department, has won the ELETTRA Award in Memory of Luciano Fonda and Paolo Maria Fasella for his in-situ studies of catalyst surface dynamics during carbon nanotube

nucleation and growth. The prize, a certificate and £1,000, is assigned to a young scientist for outstanding experiments using Elettra synchrotron light.

→ **Professor David Baulcombe**, from the Department of Plant Sciences, has been awarded the Benjamin Franklin Medal in Life Science for 2008. The medal was presented to Professor Baulcombe with Dr Victor Ambros, of the University of Massachusetts, and Dr Gary Ruvkun, of Harvard, for their discovery of small RNAs that turn off genes. The Franklin Institute has been honouring the greatest men and women of science, engineering and technology since 1824.

→ **Professor Jennifer A Clack**, from the Department of Zoology, has been awarded the Daniel Giraud Eliot Medal by the National Academy of Sciences for her work studying the transitional period of evolution where creatures moved from water to land. The Daniel Giraud Eliot Medal is awarded with a prize of \$15,000 every four years in recognition of a recently published work in zoology or paleontology.

→ **Dr David Tong**, of the Department of Applied Mathematics and Theoretical Physics, has been awarded the Adams Prize jointly with Professor Tom Bridgeland, of the University of Sheffield. The Adams Prize, worth approximately £13,500, is awarded jointly each year by the Faculty of Mathematics and St John’s College to a young, UK-based researcher doing first class international research in the Mathematical Sciences.

ADVERTISEMENTS

Advertising on this page is open to University staff. The cost is £15 for a single insertion or £75 for six insertions (six for the price of five). The deadline for the August/September issue is 25 June. Maximum 70 words; we reserve the right to edit. Send your copy to the Editor at newsletter@admin.cam.ac.uk or call (3) 32300.

HOUSES TO RENT

→ Argentina, Buenos Aires

Spacious three bedroom flat (110 m²) in San Telmo. Next to Plaza Dorrego and very close to Puerto Madero and Costanera Sur Nature Reserve. Surrounded by numerous restaurants, bars and milongas. Ideal for two to four people (two double bedrooms, plus single guestroom). The flat has all modern amenities, plenty of light and beautiful views of Rio de la Plata from the 11th floor.

Contact: fmot2@cam.ac.uk or visit www.tangoflat.com

→ Cambridge City Centre

Apartment available for sublet for 4-month period, from September to December 2008. Luxurious apartment is located on private street with nightly security guard in heart of city centre Cambridge. Two bedrooms, two full bathrooms, kitchen and dining area, large lounge and balcony. Master bedroom is very large with office area and full en-suite bathroom. £1200 per month plus council tax and utilities.

Contact: rs236@cam.ac.uk or +44 (0)1223 322290

→ France, Nice

Two-room apartment sleeps up to 4. Available for short lets. Quiet but central location near beach and town centre.

Contact: Robin.Spence@07808932943 or rspence@caritd.com

→ France, Provence

Large comfortable flat (80m²) in idyllic resort of Carry-le-Rouet embraced between land and sea wildlife reserves and close to the Camargue and Marseilles. Seafront, beach and coves within 50 to 100 metres. Excellent for scuba diving, snorkelling, sailing, walking and cycling. Near all provencal heritage treasures. Sleeps 6 comfortably. 20 minutes Marseille's airport. 30 minutes from Marseille's TGV station. Available in August and other times.

Contact: Anita.Ogier@ao10001@cam.ac.uk

→ Italy, Rome

One-bedroom luxury flat available for short rentals. Air-conditioning, cable television, fully networked, vast terrace. £450 per week all inclusive. Further information available on request.

Contact: car37@cam.ac.uk

→ Italy, Tuscany

18th century farmhouse with east-facing studio available September to May. Restored to high standard, with writers, artists and academics in mind. Central heating; mod. cons and broadband. Beautiful location above small hamlet 10 miles from Lucca. Sleeps 5. Long term rent discounts. Further information and photographs available.

Contact: jmg47@cam.ac.uk

→ Italy, Umbria

A barn 30 minutes from Perugia airport. Spring and autumn; wonderful for walking holidays. In summer relaxing by the pool. Great food and wine all year round. Our little barn sleeps 4, is very comfortable and is close to the village. It is an ideal place to enjoy the beauty of the Lago Trasimeno area.

Contact: anna@peterandanna.net

→ Northern Guatemala

Situated on the shore of the picturesque and tranquil Lake Peten Itza and surrounded by jungle, Gucumatz is a friendly, family run pension, offering a restful holiday coupled with swimming and boating, guided tours of exotic fauna and flora, Spanish lessons, visits to amazing ruined Mayan cities like Tikal, and even voluntary work in the nearby indigenous village. English spoken. Individuals/small groups welcome. For more information:

www.gucumatz.com

Contact: moyastenton@hotmail.com

→ North Yorkshire Moors

Cottage in Low Mill, Farndale, with sitting room, dining room, play room, kitchen, 4 bedrooms, 2 bathrooms and garden with lovely views. Sleeps 7. All mod. cons. Fabulous walks in all directions. Near Rievaulx, Castle Howard, Runswick Bay. 2008 rate: £360/week.

Contact: Horace@Miranda.Barlow@01223.366618.1.333867 or hbb10@cam.ac.uk

→ Portugal, Lagos

Individual, superb 4 bedroom/4 bathroom villa with pool set amongst the tree lined links of the Western Algarve's premier golf and leisure resort Parque da Floresta. Near Costa Vicentina Nature Reserve, historic port of Lagos, pristine beaches and quaint fishing villages. Luxury accommodation sleeps 8/10.

Contact: Graham@gb313@admin.cam.ac.uk or Lyn@lb334@medschl.cam.ac.uk

→ Puerto de Mazarron on the Costa Calida, SE Spain

One bedroom apartment sleeps 4 with all facilities. Set in a small select development with 3 swimming pools (1 indoors) and snack bar. Only 20 metres from the sea and its beautiful beach. Direct low cost flights available from Stansted into Murcia Airport. Only £150 Low Season, £250 High Season.

Contact: R.G.Steadman@joh.cam.ac.uk or Rowensteadman@hotmail.co.uk

→ Southwest Cornwall

Granite cottage in peaceful countryside between St Ives and Penzance. Sleeps 5 in 3 bedrooms, with comfortable sitting room, kitchen-breakfast room and bathroom. Sunny garden and off-

road parking. Ideal for families and couples. Easy reach of wonderful beaches, coastal path, many sub-tropical gardens. 45 minutes Newquay airport. Visit www.tinminerscottage.co.uk

Contact: Penny.Barton@01638.507192.or.pb29@cam.ac.uk

→ Spain, Andalucia

2 bedroom, 2 bathroom villa with air-conditioning in Nerja, Costa del Sol, 45 minutes from Malaga airport. Wonderful sea views, south facing terrace and garden, large communal pool. Near mountains, cliffs and sandy coves. Granada one hour, Seville and Cordoba two hours. Low Season £345. Mid £395 or High £445 per week.

Contact: villa@thesmys.co.uk or 01494.436636

→ Spain, Barcelona

2 bedroom apartment near beach, sleeps 6 with balcony overlooking swimming pool. Prices from £55 pn to £110 pn. Discounts for 6+ nights bookings. More information: www.barcelonabeach.com

Contact: Mary.Aldridge@mea@eng.cam.ac.uk

→ Suffolk, Butley

Comfortable, spacious, well-equipped cottage with piano in Butley, Suffolk. Available for Aldeburgh Festival, weekends and short breaks throughout the year. Close to Orford, Sutton Hoo, Snape and Minsmere. Sleeps up to 8. More information:

www.butleycottage.co.uk
Contact: Miranda@01223.357035 or info@butleycottage.co.uk

EVENTS VENUE

→ Italy, Tuscan Apuan Alps

High in the Tuscan Apuan Alps - sixteenth-century Italian monastery owned by Cambridge University physicist is available for conferences, workshops, schools and group meetings. Fully-equipped lecture theatre and extensive computer facilities with all accommodation onsite. Daily activities such as mountaineering, caving, canyon walking, city tours, swimming, art classes and restaurant trips organized on request. Unique venue and memorable location. See website for photos and reviews.

Contact: www.vallico.net/ti/ti.html

VOLUNTEERS

→ Help the Lesbian Association of India

The L.A.I., a non-profit organisation based in the UK, is looking for graduate volunteers to get involved with fundraising, research, and writing articles for the newsletter. We support Lesbian and Bisexual women in India to establish community centres in areas where there is no existing support network. We collaborate with

groups or organisations in India, coordinating events or out reach programs, offering funding, support and resources.

Contact: [Molly Blackburn, mblackburn@l-a-i.org](mailto:Molly.Blackburn@mblackburn@l-a-i.org) or www.l-a-i.org

→ Cambridge Festival of Ideas

Volunteers are needed for Cambridge's newest festival. The Cambridge Festival of Ideas, which will celebrate arts, humanities and social sciences at the University, will take place from 22 October to 2 November. The festival will include more than 80 free events for visitors of all ages, ranging from Stone Age cooking to an afternoon of Viking culture.

Contact: [Jo.McPhee, Festivals and Outreach Officer, jm631@admin.cam.ac.uk](mailto:Jo.McPhee@FestivalsandOutreachOfficer)

→ Cambridge Rape Crisis

Cambridge University's Students' Union is looking for volunteers to help run the new 'Cambridge Rape Crisis' organisation which replaces the old one of the same name. The organisation is set up primarily by student volunteers, but all help is gratefully received.

Contact: [Women's Officer on 01223 333313](mailto:Women'sOfficer@01223.333313) or womens@cusu.cam.ac.uk

→ Do-It.org

Would you like to find out more about the wealth of volunteering opportunities available in your area? Do-it is a national database of around 800,000 volunteering opportunities. You can search by interest and location and apply online. Volunteering can help you gain a whole range of skills while also making a real difference in the community. Opportunities are diverse and might include writing a business plan for a social enterprise, clearing scrubland for a conservation charity or teaching in a Kenyan school. You can choose how much time to give - even as little as an hour a week can be really beneficial to a community organisation.

Contact: www.do-it.org.uk/

SERVICES

→ Fitness for All

The Leys School on Trumpington Road has opened its state of the art Gymnasium and is now looking for new members to join. The member package includes use of the gym, squash, badminton and tennis courts, three swims a week in the heated pool and members' families are invited to swim with them. The latter offer costs £350 per year but cheaper offers are available.

Contact: [01223 508986](mailto:01223.508986) or plt@theleys.net

→ Transcription service

Academic Transcription is a Cambridge-based service specialising in the transcription of recorded interviews, lectures, seminars and conference

proceedings for academics and researchers. We also undertake research-related data processing tasks and secretarial services. For more information see our website: www.academictranscriptions.co.uk

Contact: [Sue Barnard on 01223 872291](mailto:Sue.Barnard@01223.872291) or

susan.barnard@btinternet.com

→ Garden Design

Qualified garden designer to help transform your garden - planting plans for new or existing borders (as well as planting up), garden design plans, or simply a consultation visit. Make the most of your garden this year. Cambridge and surrounding area.

Contact: [Annick Stiles on 01763 209367](mailto:Annick.Stiles@01763.209367) or [0772 5511246](mailto:0772.5511246),

annick.stiles@btinternet.com

→ Salsa Every Friday

SalsaBravo Classes for all levels 7:30-9:30 at St Paul Centre, Upper Hall (Hills Road). 10:00 to 10:30 a bonus class of Merengue, Bachata or Cha Cha Cha. 10:30 party till late (friendly atmosphere, great music). Class+club: £8, club: £4. You can book SalsaBravo for hen parties, birthdays and corporate events. Private salsa lessons and gift vouchers available.

More information:

www.salsacambridge.com

Contact: [077 298 298 06](tel:077.298.298.06) or

info@salsacambridge.com

LOOKING FOR

→ Small house or flat to rent

Single woman with relatives in Cambridge is looking to rent a small house or flat in Cambridge for three months or less, over the summer - June, July, August. References available.

Contact: [J. Forshaw on 01223 350 745](mailto:J.Forshaw@01223.350.745)

FOR SALE

→ White Triumph Spitfire

1979 black hood - perfect summer car. 1500 overdrive. Good condition, unleaded conversion, loads spent. Tax and MOT. £1,950 ono.

Contact: [07801 462027](tel:07801.462027)

→ Cambridge First Number Plate

C1 PHD. £1500 ONO

Contact: [01923 721420](tel:01923.721420)

→ 2004 SEAT Ibiza 1.8 20v Turbo

Petrol, manual, hatchback, platinum grey. Under 40K mileage, FSH, MOT until June, Tax until November. ABS, PAS, immobiliser & alarm, air con/climate control, traction control, alloys, adjustable steering column/wheel, adjustable sports seats, driver, passenger and side airbags. Excellent condition, £5900 o.n.o.

Contact: [07753 980662](tel:07753.980662) or pjp30@cam.ac.uk

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BACK PAGES

HOWZAT? CRICKET ON OUR DOORSTEP

FOR sport-lovers in the know, it's still one of Cambridge's best-kept secrets that throughout the cricket season, some of the best players in the world can be seen strutting their stuff against the University.

Cricket has been played at Fenner's ever since 1848, when FP Fenner leased what was then his land to the University for matches, making it one of England's oldest grounds. Situated at the end of Mortimer Road (next to Hughes Hall), it's an oasis of tranquillity – perfect for a lunch hour during the week or a relaxing Saturday afternoon. It's also one of the few places where you can still watch first class cricket while sitting on the grass, instead of the plastic seats which prevail at most grounds nowadays. What's more, the price of admission never exceeds a few pounds.

If that isn't enticing enough, then this season will bring the usual array of stars, with friendly matches scheduled against various counties as well as the popular annual fixture against the Lashings World XI on June 12. Lashings is a touring side of former Test players, and their line-up for this season includes an array of former England players, as well as a host of international greats.

Foremost in the Cambridge players' minds, however, will be the crucial clashes against the old enemy. A one-day game against Oxford will take place at Lord's on 17 June, while the Parks in Oxford will be the venue for a longer fixture on 1 to 4



LYNDEN SPENCER-ALLEN

July. Last year Cambridge drew the long fixture and lost the one-dayer.

Even if you don't have time to see some of the big-name players, though, there's always a chance you could be watching a Test cricketer of the future. Cambridge has, after all, produced plenty over the years – Peter May, Mike Brearley and Mike Atherton are just a few of those who cut their teeth at Fenner's while studying here before going on to play for their counties and the national side.

The last Cambridge alumnus to play for England was Ed Smith,

Cambridge players compete at Fenner's in a four-day Varsity match against Oxford during the 2007 season.

formerly of Kent and now captain of Middlesex, who played against South Africa in 2003. Since his education here in the 1990s, however, Cambridge has become one of the MCC's flagship University Centres of Cricketing Excellence, dedicated to unearthing the next generation of first-class stars.

For mere fans, the time has never been better to sit back, relax and enjoy the long summer afternoons and the sound of leather on willow. Just remember to pack a picnic ...

→ For details on upcoming cricket matches, visit www.sport.cam.ac.uk/

A FAIRY TALE

It is rumoured to be among Vice-Chancellor Alison Richard's favourite animals.

And the pink fairy armadillo (*Clamphorus truncates*) is certainly among the most colourfully-titled exhibits at the University's Zoology Museum. Despite not being particularly pink, or fairy-like, this specimen has been in the University's collection for around 100 years.

It was brought from Mexico circa 1905 by Dr Hans Gadow. Dr Gadow worked for the British Museum before becoming a lecturer in vertebrate morphology at King's College.

The pink fairy armadillo, native to Argentina, Chile and Mexico, is the smallest member of the armadillo family and is normally rose or pink in colour. They typically measure five to



six inches in length and burrow in dry soil, often near to anthills so they can be close to their food source.

Unlike other armadillos, only half of its body is protected with the bony armour most people associate with such mammals. However, it does have what one member of the Zoology Museum staff called a 'butt shield' – the extension of its armour to cover attack from behind.

BACK PAGES



A WINDOW IN TIME

THE KING'S GLASS, A Story of Tudor Power and Secret Art (Chatto & Windus 2007), by Carola Hicks, takes the reader on a journey through the 500-year history of the windows of King's College Chapel, some of the world's finest examples of stained glass.

The story begins with the War of the Roses and the chapel's uncertain early history, when work on construction halted and the windows remained unglazed for another fifty years. It continues right up to the Second World War which saw the dismantling of thousands of panels to be stored in basements throughout Cambridge to protect them from possible bombing.

The Curator of the Stained Glass Museum at Ely Cathedral for six years in the 1980s, Carola Hicks also has supervised undergraduates of Cambridge's Department of History of Art. She recently retired as a Director of Studies at Newnham College and Staff Tutor at the Institute of Continuing Education.

"Every time I took a visitor to the chapel, I became more and more intrigued by what you can draw out



of the windows – not just in terms of the Biblical stories they tell or their significance in art history, but also the powerful political messages behind them," she says.

What fascinates her as a "biographer of a work of art," and drives her narrative, is the changing relationship between the chapel,

Carola Hicks is a "biographer of art". The golden-haired angel, above right, forms part of one of the chapel's upper windows. (Published with permission from the Provost and Scholars of King's College.)

those who commissioned and created it, and the world beyond.

"Today we see a magnificent and much-loved building which draws thousands of tourists from all over the world. In the 15th century the construction of a massively ambitious and costly chapel in the centre of a modest market town must have seemed pure madness.

"In focusing on the history of the windows, I wanted to explore one aspect of the building, and put that within a political, social and economic context. For example, the brilliantly skilled glaziers who created the windows were migrants from Flanders and were deeply resented by the native population, who saw them as a threat to their livelihoods," she says.

Carola Hicks will be delivering the Department of History of Art's Annual Heffers Lecture on the subject of the chapel windows on 15 May at 5pm at CRASSH, 17 Mill Lane.

→ The King's Glass can be purchased from *The Shop at King's on King's Parade*. University members with ID are eligible for a 15 per cent discount.

A NEW ERA FOR NEW TESTAMENT POST

As well as helping to endow new posts, the 800th Anniversary Campaign is also working to ensure a rosy future for existing professorships. A recent gift by the Kirby Laing Foundation is doing just that for the Lady Margaret Professorship of Divinity.

Henry VII was on the throne when the Lady Margaret Professorship of Divinity was established at Cambridge in 1502. His mother, Lady Margaret Beaufort, founded the professorship, which has since been held by some of the world's foremost theologians.

The current post holder, Professor Judith Lieu, can be assured that her job's funding is secure, now that the Kirby Laing Foundation has provided a generous gift to support an

endowment for the professorship.

The gift had yet to be announced when she became the Lady Margaret Professor in October 2007. "It was very exciting news," she says. "In this country in general Biblical studies are under a bit of a threat. It is very important for the subject, both nationally and internationally, that Cambridge has had this post secured."

The Kirby Laing gift re-endows the post in perpetuity for the field of Christian Theology and New Testament studies. The gift, in conjunction with funding from some other benefactors, ensures a healthy future for Cambridge's oldest established teaching post.

Professor Lieu was previously Professor of New Testament Studies at King's College London and is the



Professor Judith Lieu

holder of a Leverhulme Major Research Fellowship until 2009. She is researching Marcion – a second-century man rejected by the church as a heretic – exploring what impact he may have had on the early church's development.

Lady Margaret herself appointed the first post holder, St John Fisher. More recently, other prominent scholars to hold the position include JB Lightfoot, CFD Moule, Morna D Hooker and the recently retired Professor Graham Stanton.

The professorship's strong reputation is part of what attracted Professor Lieu to Cambridge. "It's a terrific honour and responsibility to come into such a tradition," she says.

→ www.foundation.cam.ac.uk/800-home.php