

COMMENT

THE COLLEGE NEWSLETTER

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College response to the Asian tsunami

THE WORLD'S MOST devastating natural disaster in centuries has wreaked havoc in the areas around the rim of the Indian Ocean. King's has around 500 students

who come from the areas affected by the tsunami, and thankfully at the time of going to press no fatalities had been reported. That does not mean, however, that they or their families have not suffered. This part of the world is also popular among medical and dental students taking their electives, and is a favourite tourist destination.

The College has instigated a number of initiatives.

Website

To help any students or staff who have been affected, the College has established a small review group chaired by the Academic Registrar. One of the results is a dedicated website: www.kcl.ac.uk/tsunami with an email address (tsunami-disaster@kcl.ac.uk) for students to contact the College if their return to King's has been delayed.

For those who have practical or emotional concerns, the telephone numbers of the Counselling Service, Welfare and Advice, Student Finance, the Health Service, the Accommodation Office and Chaplaincy are all listed.

A person within each School has been appointed to act as a contact to advise those who have been affected in connection with their studies.

The College is aware that there are a number of examinations, practical assessments and course submission deadlines in the first part of this term. The College Regulations permit flexibility for students who have been adversely affected by their personal circumstances. They should contact the Examinations Office with any queries.

Reconstruction

Looking to the area's future, the International Policy Institute (IPI) is organising a Tsunami Forum on 10 February at 12.00 in the Great Hall, Strand campus.

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web
www.kcl.ac.uk/tsunami
email
tsunami-disaster@kcl.ac.uk



View from the clock tower: prize winning photo of a view from the Maughan Library taken by philosophy student **Roni Pacht**, see page 13

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This will be a panel discussion, open to all members of the College, to discuss different aspects of the crisis affecting Asian countries and to suggest appropriate responses for an organisation such as King's. It will be chaired by Professor Sir Lawrence Freedman, Vice-Principal, with Professor Michael Clarke, Director, IPI; Chris McDowell, Director, Information Centre about Asylum and Refugees in the UK; Bob Picciotto, Visiting Professor and formerly of the World Bank; and others to be confirmed.

The College's extensive experience and expertise in the School of Social Science & Public Policy and Institute of Psychiatry has been brought together in a submission to various government departments. The proposal advises on managing the resettlement, reconstruction, livelihood re-establishment and the psycho-social trauma of the displaced and homelessness population as a result of the Asian earthquake.

Dr Robert Bradnock, Senior Lecturer in the Department of Geography, was quoted in the *Guardian* and *Times* about early warning systems. He also undertook

Eyewitness

King's medical student Bala Karunakaran was in northern Sri Lanka gaining work experience at the Killinochchi General Hospital when the region was hit.

IN THE IMMEDIATE AFTERMATH of the disaster, Bala writes, 'I have never seen such chaos.



People were rushed to our hospital in buses and HGVs. Our mortuaries are overflowing with bodies. Most of the dead are women and children. We have many young children in our wards that are yet to be identified.

'By the end of last night [26 December], we had more than 700 casualties and 120 dead bodies in our hospital alone. The hospital had run out of space and resources and we had to divert minor injuries to a local school to have medical students attend them.'



a series of media interviews including an interview on the Radio 4 *PM* programme about the effect on India explaining how the Government and country would be able to cope with the disaster.

Events

The College, the Students' Union and Unison are jointly organising a fundraising event for the tsunami appeal. It will be held in Tutu's, Strand campus, on 22 February at 18.30. A wide-ranging programme is planned including readings, music, dance, etc. If you would like to take part, contact KCLSU President

Michael Champion at president@kclsu.org.

a panel discussion, open to all members of the College

A fundraising event for the relief effort organised by Dr Sophie Farooque, School of Medicine, was held on 27 January at the Royal College of Physicians. The evening consisted of classical music and poetry readings by celebrities plus

first-hand accounts of events in Asia. There was an auction run by a Sothebys' auctioneer and a prize raffle. Proceeds went to Care International and the Sri Lankan High Commissioner's Appeal.

The Principal, Professor Rick Trainor said, 'On behalf of the entire College, I would like to express sincere condolences and sympathies to all students, staff and alumni affected by the disaster in the Indian Ocean. This is a tragedy that has touched us all. I am very proud that all sections of the King's community have responded in such a positive way.'

The Chairman of Council writes

Dear Colleagues

2004 was a very busy year for the College. It was marked, in particular, by the hugely successful celebrations for our 175th Anniversary, and by the arrival of a new Principal.

There is no danger that 2005 will be any less busy, and I am pleased that the Commemoration Oration, which was revived for



the anniversary, will continue this year and that Rick Trainor has agreed to deliver it.

King's goes from strength to strength. Academically, we are poised to recruit up to 63 senior

staff – an unprecedented boost to our teaching and research capability. In terms of our estate, the redevelopment of the Strand campus will be mostly completed this year, the culmination of a £400 million investment in our facilities.

We continue to build partnerships with major national institutions and anticipate an early outcome of our bid to the Medical Research Council to house the National Institute for Medical Research on the Guy's campus. It is sure to be an exciting year!

Baroness Rawlings

Commemoration Oration

THE PRINCIPAL, Professor Rick Trainor, will deliver the annual Commemoration Oration on Thursday 10 February in the Great Hall at the Strand campus at 17.15. He will address the topic of what universities are for. It is open to all and a reception will be held afterwards at Tutu's in the Students' Union.

King's professor applies radical surgery to famous medical tome

THE 39TH EDITION of one of the best-known texts in the world, *Gray's Anatomy*, was published in December by Elsevier and launched at the Gordon Museum at Guy's. The Editor-in-Chief is Susan Stranding, Professor of Experimental Neurobiology, and Head of the Department of Anatomy & Human Sciences.

The new edition of this definitive guide to human anatomy has been rewritten and restructured, and is now organised by body region rather than by body system. The number of pages has shrunk from 2,100 to 1,600, but the number of illustrations has increased to nearly 2,000, of which almost 400 are new.

Professor Stranding comments, 'This is the first time since it was published in 1858 that *Gray's Anatomy* has undergone such radical surgery. The editorial team for this edition decided that a book which would be of the greatest benefit to practising clinicians should mirror their daily practice

and describe anatomy in the way in which they use it, that is, regionally.'

The book is also available for the first time as one of Elsevier's new 'e-ditions', combining the traditional printed text with two CD-ROMs that contain all the book's illustrations and nine fully rotatable and strippable images, along with online

access through a dedicated website that features weekly updates which will reflect the latest advances in the field.

The text of the e-dition is fully searchable and allows users to download and incorporate all the images to their own teaching and presentations. In addition, buying

the e-dition will entitle the user to directly receive regular e-mail updates on advances.

The new edition of *Gray's* will prove invaluable not only to the wide range of medical and healthcare clinicians, but also to biologists, artists, lawyers, teachers, fashion designers, and sculptors, in fact, to all those for whom a knowledge of functional anatomy is essential in their professional lives.

Professor Stranding was also interviewed on Radio 4's *Today Programme* about the book.



Professor Susan Stranding with Erik Engstrom (CEO Elsevier), Fiona Foley (Executive VP Global Medicine, Elsevier), Professor Harold Ellis, Mr Andrew Williams, Drs Jeremiah Healy, David Johnson, Caroline Wigley and Patricia Collins (all on the Editorial Board of 39ed)

Healthy interest in design

DR JACQUES MIZAN from the Department of General Practice & Primary Care has recently launched an exciting initiative to design community healthcare centres that actually help patients get well.

The new Healthcare Design Research Unit (HDRU) will act as a hub to bring together artists, designers, therapists, patient groups, GPs and academics to

research and discuss how people-centred design could benefit the mental and physical health of both patients and healthcare providers.

Much research has already shown how the spatial environment can affect patients' treatment experiences, and Dr Mizan believes that the environment could also influence the level of communication between health professionals and between patients and doctors,

which in turn could improve job satisfaction and staff recruitment and retention rates.

The Government is currently involved a £1 billion initiative to refurbish and rebuild a large number of primary care facilities, which they describe as being 'unsuitable for the provision of modern healthcare'.

However, Dr Mizan believes that although the programme is

improving primary care facilities nationwide, that these facilities will just be 'more of the same'. 'I hope that through the HDRU we will be able to encourage key stakeholders to think about holistic design at an early stage of any refurbishment projects, to the potential benefit of all users,' he says.

Further information about the HDRU is available at: www.hdru.org

Physics' fortunes



GORDON DAVIES

TOWARDS THE END of last year UK physics departments came under fire from the media, most notably *The Sunday Times*, which claimed that many of the departments were likely to be closed.

Physics at King's, however, is going from strength to strength. For example:

- there has been massive investment with half of the current academic staff appointed in the last three years, and several already promoted following external vetting. Currently two posts are being advertised for new academics, and a new technician has just been appointed who will be much involved in supporting teaching
- there has been major investment of more than £1 million in new equipment through SRIF (the

Science Research Investment Fund), and independently the Department have been funded for two parallel computers

- The Royal Society and Wolfson Foundation have funded a new research laboratory which opened in January
- research output in the world's leading journal in physics, *Physical Review Letters*, is higher than it ever has been
- the demand for postgraduate training is running high, with half of this year's PhD students coming from outside the UK
- undergraduate applications for entry in 2005 are currently 26 per cent up on last year, and at a higher level in the major degree programmes than for the last four years
- a new teaching laboratory was opened two years ago.

Historical grant success

THE DEPARTMENT OF HISTORY achieved remarkable success in the latest funding round of the Resource Enhancement scheme from the Arts and Humanities Research Board.

The Department was involved in three separate bids, all of which received funding. Collectively they were awarded almost £1 million (out of a total of £2.9 million available under the scheme), and in two cases build on awards made in 1999 with a total value of more than £1 million.

A grant of £317,246 over three years was awarded to phase 2 of *The Prosopography of Anglo-Saxon England Project*, co-directed by two King's medievalists, Professor Janet Nelson and Dr Stephen Baxter, with Professor Simon Keynes of Cambridge.

The second grant, of £303,378, was awarded to the continuation of the *Clergy of the Church of England Database, 1540-1835*, a joint initiative between Dr Arthur Burns, Head of King's History, Dr Kenneth Fincham, Kent, and Dr Stephen Taylor, Reading.

Professor David Carpenter was

awarded £311,963 over three years to digitise and calendar the *Fine Rolls of the Reign of Henry III to 1248* in a collaboration with Harold Short of the Centre for Computing in the Humanities (CCH) and Dr David Crook of the National Archives.

For more information see www.kcl.ac.uk/phpnews/wmview.php?ArtID=742

Fundamental to the design and implementation of all three projects has been the involvement of CCH under the leadership of Harold Short: technical innovation and development is as important to their success as the scholarship of the historians involved.

The Principal, Professor Rick Trainor, said: 'These awards represent an extraordinary achievement for the King's Department of History. They are a tribute both to the very high reputation of the Department and to its ability to blend the latest technology with traditional scholarly techniques.'

The Departmental focus for this edition features History, see page 11.

New Year's Honours List

A NUMBER OF ALUMNI and people associated with King's were recognised, including:

Professor Andrew Haines (KCSMD), Dean, London School of Hygiene & Tropical Medicine, was knighted for services to medicine.

Dr Jonathan Michael (St Thomas'), Chief Executive, Guy's and St Thomas' NHS Foundation Trust, was knighted for services to the NHS.

The Rt Hon Dame Elizabeth

Butler-Sloss (FKC and former member, College Council), President, Family Division of the High Court of Justice, was made a Knight Grand Cross.

Michael Hedges (KCL, Law), former Chief Constable of the South Yorkshire Police, was awarded a CBE for services to the police.

Sister Bernadette Porter (KCL, PhD Educ), former Chief Executive & Rector of Roehampton University, was awarded a CBE for services to higher education.

Glands from gills

THE HUMAN PARATHYROID gland, which regulates the level of calcium in the blood, probably evolved from the gills of fish, according to Professor Anthony Graham and Dr Masataka Okabe from the MRC Centre for Developmental Neurobiology at King's.

Writing in *Proceedings of the National Academy of Sciences*, the researchers suggest that the gills of ancestral marine creatures, which were also used to regulate calcium levels, were internalised rather than lost when land-living, four-limbed animals – the tetrapods – evolved. This research was also featured in an article on BBC Online.

'This interpretation would also explain why the parathyroid gland is positioned in the neck. If the gland had emerged from scratch when tetrapods evolved it could, as an endocrine organ, have been placed anywhere in the body and still exert its effect,' explains Professor Graham.

The researchers supported their theory by showing that fish gills and chick parathyroid gland develop from the same type of tissue in the embryo; that both structures express a gene called *Gcm-2*, and that both need this gene to develop

correctly. In addition, they found a gene for parathyroid hormone in fish, and this gene is expressed in the gills.

'Our work will have great resonance to all those people who have seen Haeckels' pictures, which

show that we all go through a fish stage in our development,' says Professor Graham. 'This new research suggests that in fact, our gills are still sitting in our throats – disguised as our parathyroid glands.'

FREDI TEALE



New hope for spinal injuries

STEVE MCMAHON, Sherrington Professor of Physiology and Head of the Centre for Neuroscience, together with colleagues in the School of Biomedical Sciences and Cambridge University, have developed a new technology that could bring hope to people paralysed by spinal cord injuries.

By inhibiting molecules that block nerve-cell regeneration, which are produced around the injured spinal cord, the technique allows some damaged nerves to re-grow and some surviving nerves take over the function of lost nerves. Together these changes could help bring back muscle function and sensation that were lost in the injury.

Professor McMahon says, 'This is an optimistic time for spinal cord injury research. Experimental work from a number of laboratories, including our own, is beginning to converge on a realistic strategy to treat patients.'

KCL Enterprises and Cambridge Enterprise worked together to negotiate a licensing agreement with the American pharmaceutical company, Acorda Therapeutics which will allow the company to develop products based on the technology, which, it is hoped, will lead to new treatments. In return

for this licence the researchers are receiving funding and stand to benefit from staged payments that depend on the company achieving various clinical milestones and a royalty on future product sales.

Dr James Fawcett from Cambridge comments, 'This new technology could lead to the first successful treatment for spinal cord injury and should increase the chance of patients regaining some of their lost function after an injury has occurred.'

This pioneering work was covered by BBC Online.

King's consortium wins inaugural EU award



Former Secretary of State for Education, Charles Clarke with Dr Slavik Tabakov right and Dr Cornelius Lewis

AN E-LEARNING PROJECT led by the Department of Medical Engineering & Physics in the School of Medicine has been awarded one of the first ever Leonardo da Vinci Awards for excellence in vocational education and training by the EU Commission.

EMIT (European Medical Imaging Technology), a consortium of universities and hospitals from Sweden, France, Italy and the UK won the award for its pioneering work in developing Europe's first structured e-Learning programmes for training and education in ultrasound and

magnetic resonance imaging technology.

Leonardo da Vinci is the EU's action programme on vocational education and training designed to promote transnational co-operation. The awards were introduced this year to celebrate successful initiatives and have already been described by EU ministers as the future 'Oscars' for education.

EMIT was chosen as one of three award-winners from a shortlist of 32 projects across Europe identified by Leonardo da Vinci National Agencies as the very best examples of vocational

and educational training. Its e-Learning materials were described by the assessors as 'unmatched in their innovation, breadth and depth'.

The King's team of EMIT Consortium includes: Dr Andy Simmons, Dr Colin Deane, Dr Cornelius Lewis, Dr David Goss, Ms Gillian Clarke, Dr Slavik Tabakov (Co-ordinator), Professor V Colin Roberts (Contractor), and Dr Victoria Aitken.

Dr Tabakov and Dr Lewis received the award at a ceremony in Maastricht on 15 December, also attended by then-Education Minister Charles Clarke.

the very best examples of vocational and educational training

'This prestigious award is the crown of ten years' hard work in pioneering and developing these unique e-Learning materials which are now used in hundreds of universities and hospitals in some 70 countries,' says Dr Tabakov.

EMIT is a continuation of a previous project EMERALD (1995-2000), which developed the first e-Learning materials for training and education in Physics of X-ray Diagnostic Radiology, Nuclear Medicine and Radiotherapy. All these materials include e-books and Educational Image Databases with a volume of 900 MB.

In order to facilitate their international use a Digital Dictionary of Terms has also been developed. The Dictionary cross-translates between any of its seven languages: English, French, Spanish, Italian, Portuguese, German and Swedish.

Women's Network launch

KCL'S WOMEN'S NETWORK will hold its first meeting, aimed at launching the network, on 14 February from 12.00 to 14.30, in the Sodexho Function Room at Guy's.

Why have a KCL Women's Network? Virginia Wainwright, King's Director of Equality & Diversity, explains that women's equality issues, particularly those relevant to career development, remain very much on the agenda for the higher education sector.

'Women face many challenges still in effective

participation and progression in employment – those issues raised back in the 1970s have not necessarily 'gone away'. There is a resurgence of interest in women's networks in higher education, and on a strategic level, King's has much to gain from being a front-runner in setting up a successful Women's Network.

'One of the outcomes of the workshops on Equality Issues for Women Staff and the Women's Action Learning Programmes, which we've run over the past two years, has been a desire for a KCL Women's Network, open to all women employed in the College, to be established. Women involved so far feel that networking will be valuable in many ways, including personal support and development, identifying issues of

importance to women in the College, and comparing experience.'

The outline programme is as follows:

- 12.30 Lunch
- 13.00 Introduction: the King's context
- 13.05 Speaker: Erica Halvorsen, Deputy Director, Equality Challenge Unit, *What we can learn from women's networking across the sector*
- 13.20 What are the top three issues for the Network? Discussion groups
- 14.00 Taking the Network forward

If you would like to attend the Women's Network Launch, telephone Kal Kohli on ext 3398 or email equality@kcl.ac.uk with your name and contact details, including details of any special requirements.

Mike Yianneskis

Mike Yianneskis FIMechE FICChemE FRSA FKC, joined King's in 1985 and was appointed Professor of Fluid Mechanics in 1996. He became Head of the School of Physical Sciences & Engineering last summer.

What are your priorities as Head of School?

Following a period of extensive restructuring and/or re-alignment of research activities, the School has started to reap the benefits of its Strategic Plan. The appointments of many young research-active staff in Engineering and Physics (see page 4) have already resulted in a vibrant teaching and research environment; senior as well as junior appointments in Computer Science have consolidated the significant strengths of the Department, while the established reputation of Mathematics at King's will benefit from the new appointments to be made in 2005.

One of my main priorities is to encourage cross-disciplinary research and the planned appointments in biomedical engineering and bio-informatics, as well as the increased synergy of Physics with the Health Schools, are all aimed at facilitating this.

Describe your ambitions for the School

The School has many research strengths, with world-leading

activities across all its Departments. My main ambition is to help improve the excellent quality, impact and reputation of all School activities and to help fulfill their potential to become outstanding in both teaching and research.

I am also keen to encourage involvement in the numerous emerging inter- and multi-disciplinary science areas, a task that is assisted by my involvement in various EPSRC, MRC and international panels such as the Board of Experts of the Italian Ministry of Education.

On the teaching side, increased interlinking of the courses on offer and provision of new courses bridging the traditional discipline boundaries are priorities, taking international developments such as the Bologna Process into account; in this respect, useful insights are provided by my membership of the Cyprus Council for Higher Education Degree Recognition, through which I had the opportunity to familiarise myself with a wide range of higher education systems and approaches.



HELENA TKALEZ

What are the greatest challenges?

The School is at present in a strong position with upward trends in research income, student entry grades and the total number of applicants to our taught programmes, in particular applicants for MSc courses have increased by 150 per cent over the last three sessions. The main challenge is to improve student retention as well as the quality of our student intake from the present level (which is identical to the College average) to those of our top competitors in the UK and worldwide.

In research terms, the main challenge is to successfully encompass in our activities emerging science areas to help increase further research income and build on the College's strengths as a multi-faculty institution.

What can be done to improve the popularity of physical sciences?

As far as the School is concerned, student recruitment trends look promising, notwithstanding the national trends. The School has an urgent need for better and more contiguous space and the

new accommodation that will become available upon completion of the Strand project shall undoubtedly help improve recruitment further, as shall the introduction of new programmes and courses in, for example, Bioinformatics and nanoscience.

We are also very active in promoting science in schools through the professional bodies and the student ambassadors scheme.

What is your background?

I graduated in mechanical engineering from UMIST and obtained my MSc and PhD in heat transfer and fluid mechanics respectively from Imperial College where I was a Research Fellow before joining King's.

I have since been working on fluid mechanics topics related primarily to mixing processes in chemical reactors. The multi-disciplinary nature of King's has provided an excellent catalyst and springboard to apply my expertise to health-related topics such as inhalation flows and haemodynamics.

Can you describe your research interests?

My main area of interest is turbulence, which involves mathematically complex and challenging fluid mechanics and is encountered in applications ranging from large-scale environmental to small-scale bio-fluid processes. I am delighted with the progress my group and I have made recently on improving understanding of small-scale turbulence processes, particularly in relation to fluid mixing in stirred reactors. Most recently, we have been studying the fluid mechanics of blood flow and especially red blood cell aggregation, that have added a most fascinating dimension to our work.

King's people

Awards

IEEE Fellowship

Professor Hamid Aghvami, Director of the Centre for Telecommunications Research in the School of Physical Sciences & Engineering, has been elected a Fellow of the Institute of Electrical and Electronics Engineers (IEEE) for his 'contribution to the advancement of multiple access protocols for mobile communications'.

The IEEE Fellowship is one of the most prestigious honours of the IEEE, and is bestowed upon a very limited number of Senior Members who have made outstanding contributions to the electrical and information technologies and sciences for the benefit of humanity and the profession.



Professor Hamid Aghvami

Leverhulme Trust

Two Leverhulme Trust Major Research Fellowships have been awarded to King's academics: **M M McCabe**, Professor of Ancient Philosophy and **Dr Henrik Mouritsen**, Reader in Ancient History. There are 25 Major Research

Fellowships appointed annually. The awards enable well-established researchers in the Humanities and Social Sciences to devote themselves to a single project of outstanding originality and significance appropriate for a period of concentrated research and capable of completion within the duration of two to three years.

ASE Lifetime Achievement

Paul Black, Emeritus Professor in the Department of Education & Professional Studies, has been awarded a special Lifetime Achievement Award from the Association for Science Education. These are rarely awarded and has only been given twice before.

The citation reads that: 'Professor Black has made a major contribution to all aspects of science education, has a world-wide reputation and is highly sort after for his advice, guidance and inspirational presentations. His research over many years has been of the highest quality and his publications are essential reading for vast numbers of trainees and teachers. His influence in the classroom has been further extended through his leadership of major curriculum projects funded by The Nuffield Foundation.'

Prizes

American book prize

Readers in Early Modern History, **Dr Laura Gowing**, has been awarded the Joan Kelly Memorial Prize by the American Historical Association for her most recent book *Common Bodies: Women, Touch and Power in Seventeenth-century England*. (See *Comment* 149).

This prize is awarded annually for the book in women's history and/or feminist theory that best reflects the high intellectual and scholarly ideals exemplified by the life and work of Joan Kelly (1928–1982), demonstrating originality of

research, creativity of insight, graceful stylistic presentation, skilful use of analysis, and a recognition of the important role of sex and gender in the historical process.

Poster Prize

The first British Geriatrics Society United in Care Conference was held at the Royal College of Physicians on 1 December. First prize for the poster presentation was awarded to **Dr Jo Fitzpatrick**, **Dr Julia Roberts**, **Dr David Cowan** and **Professor Alison While**, members of the Florence Nightingale School of Nursing & Midwifery.

The poster entitled 'Caring for Older People in the UK Independent Care Home Sector: Enhancing the

Contribution of Healthcare Support Workers', reported on the findings of a European Social Fund Project aimed at widening access to lifelong learning in the independent care home sector.

International book prize

Dr Arthur Burns, Head of Department and Senior Lecturer in History, has won the 2004 William M B Berger Prize for the History of British Art.

The £5,000 prize is awarded annually for an outstanding contribution to the history of British art in the categories of exhibition, exhibition catalogue and book. Dr Burns received the award along with co-editors Derek Keene and

Andrew Saint for the recently-published book *St Paul's: The Cathedral Church of London 1604–2004*. The book was commissioned to celebrate St Paul's 1,400th anniversary and features the work of 44 experts on the cathedral and its historical context. (See *Comment* 154).

'We are delighted and surprised to see *St Paul's* emerge as the winner from such a strong field. It is a tribute not only to the scholarship of the contributors (including both **Dr Mark Smith** and **Dr David Crankshaw** from the King's Theology & Religious Studies Department), but to Sally Salvesen of Yale University Press, Christine Faunch, our indefatigable research assistant, and our picture researcher Julia Brown,' says Dr Burns.

Who's Who 2005

Once again King's staff and alumni feature among the 900 new names in the 2005 edition of *Who's Who*, described by *The Times* as the 'bible of the British Establishment'. Twenty two of the new entrants are alumni while staff include:

Christopher Dandeker Professor of Military Sociology and Co-Director of the King's Centre for Military Health Research

John Deathridge King Edward VII Professor of Music and former head of the Department of Music

Terrie Moffitt FBA Professor of Social Behaviour & Development, MRC Social, Genetic & Developmental Psychiatry Centre, Institute of Psychiatry

John Moxham Professor of Respiratory Medicine

Charles Wolfe Professor of Public Health Medicine



Professor Christopher Dandeker left and Professor John Deathridge

HELENA TKALEZ

Appointments

RAE sub-panels

Three King's academics will head sub-panels for the 2008 Research Assessment Exercise. **Professor Peter McGuffin**, Director of the MRC Social, Genetic & Developmental Psychiatry Centre, will chair the Psychiatry, Neuroscience & Clinical Psychology sub-panel; **Professor Bob Hider**, Head of the School of Biomedical Sciences, chairs the Pharmacy sub-panel and **Margaret Brown**, Professor of Mathematics Education, leads the Education sub-panel.

Professor Bob Hider



DOMINIC TURNER

Select Committee

Anthea Tinker, Professor of Social Gerontology, gave evidence on behalf of herself and Claudine McCreadie, Research Fellow, both of the King's Institute of Gerontology, to the House of Lords Select Committee on Scientific Aspects of Ageing. The focus was on technology and ageing and followed up their earlier written evidence.

London 2012

Professor David Cowan, Director of the Drug Control Centre, was invited by Richard Budgett, Director of Medical Services of the British Olympic Association, to be part of one of the bid panels presenting the London Bid to the International Olympic Committee.

Trust role

Professor Robert Lechler, Head of the Guy's, King's & St Thomas' School of Medicine, has been appointed as a new Non-Executive Director of the Guy's and St Thomas' NHS Foundation Trust.

Legal appointment

David Hayton, Professor of Law and, arguably, the leading authority in the UK and the Commonwealth on the law of trusts, is one of the six judges appointed by the Caribbean Community Judicial Services Commission to the new Caribbean Court of Justice (based in Trinidad). This Court is to replace the Privy Council as the ultimate appellate court for the CARICOM countries. He is the only judge from outside CARICOM.

Presidency

Professor Newell Johnson, Head of the Oral Health Research Group in the Dental Institute, has been appointed President of the Section of Odontology of the Royal Society of Medicine. He has also been appointed Dean and Head of School at Griffith University's School of Dentistry and Oral Health in Australia. He will take up the position at the university's Gold Coast campus in March.

King's makes major investment in new staff

KING'S TOOK OUT THREE FULL PAGES in The Times Higher on 28 January to advertise 63 posts. These positions are a mix of new – 32 – and existing – 31 – jobs. All ten of the College's schools of study are included in this recruitment initiative.

Nineteen chairs, 11 of which are new posts, were advertised along with 44 readerships and lectureships.

Principal Professor Rick Trainor, comments. 'The recruitment of this considerable number of new staff – not only in science and medicine but across the full range of subjects offered at King's including the humanities and social sciences – clearly demonstrates the College's commitment to providing outstanding research and teaching. I have every expectation that recruitment to these posts will make King's a truly global player.'

The adverts follow a thorough strategic review of King's research profile. A £4.5 million strategic

investment fund is being used to build upon areas of strength and comparative advantage. Particular emphasis is being placed on reinforcing King's ability to work across traditional academic boundaries and exploit the practical applications of research.

'recruitment to these posts will make King's a truly global player'

The College is attaching particular importance to Bioinformatics and Chemical Biology as areas which provide vital links between the physical and bio-sciences.

The College is also demonstrating its commitment to public policy, by establishing three new chairs in this area, with a special

emphasis on health and the environment.

Professor Sir Lawrence Freedman, Vice-Principal (Research), says, 'This new investment is the latest stage in a process of restructuring in the College that began four years ago. We expect to be continuing to invest in key areas over the coming years. We are not just thinking of the next Research Assessment Exercise but seeking to ensure that we sustain and improve our strong research performance over the long-term.'

King's has an annual research income of £100 million and is one of the UK's top universities. It is a member of the Russell Group – a coalition of the country's major research-based universities.

More details about these posts can be found by clicking on the link 'Job opportunities' from the front page of the College website (through to www.kcl.ac.uk/depsta/pertra/sijobs/). The jobs are also being advertised on www.jobs.ac.uk where the College has the 'Spotlight on' feature.

Memorial Event

A CELEBRATION OF THE life of **Maurice Wilkins** (1916-2004) CBE HonLLD FRS FKC Nobel Laureate, will take place on Wednesday 23 February in the Great Hall at the Strand campus from 15.00-17.00.

Presentations will look at Professor Wilkins' role in DNA research, his role as a teacher and his concern for science in the context of social responsibility. An open discussion on the theme of the social responsibilities of science will follow the speeches.

The event will be opened by **Professor Rick Trainor**, Principal, and chaired by **Professor Jonathan Glover**, Director, Centre for Medical Law & Ethics. Speakers will include **Professor Watson Fuller** (a member of the original King's DNA research team working with Maurice Wilkins), **Dr Christopher Smith** (Head of Biomedical Science degree programme at King's), and **Professor Dot Griffiths** (Science & Society Trustee).

If you wish to attend, please contact Alison Thompson in the Development Office on alison.3.thompson@kcl.ac.uk or 020-7848 3396.



History

The Department of History is celebrating several recent achievements, including success in the latest AHRB funding round (page 4) and book prizes (page 8).

OVER THE PAST 150 YEARS King's has harboured a remarkable number of distinguished historians: in the 19th century S R Gardiner and the naval historian J K Laughton; in the early 20th century R W Seton-Watson and Norman Sykes; and more recently A G Dickens, Sir John Elliott, Sir Michael Howard (Lecturer in Military Studies from 1947 before becoming King's – and the country's – first professor of War Studies in 1964), Richard Overy and the late Conrad Russell. It has furnished the last two presidents of the Royal Historical Society: Peter Marshall and Jinty Nelson, who has just retired from office.

Research

The Department achieved the top ranking in the Research Assessment Exercises of 1992, 1996 and 2001, despite being considerably smaller than other rival leading research departments. All its 19 permanent staff are fully active researchers, and the Department prides itself on supporting high-quality research regardless of field or methodology.

Many members of the Department focus their efforts on monographs, volumes of essays and articles in the humanities tradition of 'lone scholarship'. Recent volumes emerging from the Department treat such various themes as Laura Gowing's *Common Bodies: Women, Touch and Power in Seventeenth-century England* (see page 8), Andrew Porter's *Religion versus Empire? British Protestant Missionaries and Overseas Expansion, 1700-1914*, Stephen Lovell's *Summerfolk: A History of the Dacha, 1710-2000* (awarded the 2003 Alec Nove Prize by the British Association for Slavonic and East European Studies), David Carpenter's *The Struggle for Mastery 1066-1284*, a volume in the new Penguin History of Britain, and *St Paul's: The Cathedral Church of*

London 604-2004, co-edited by head of department, Arthur Burns (see page 8); they will shortly be joined by Anne Goldgar's study of 17th century Dutch floral speculation, *Tulipmania*.

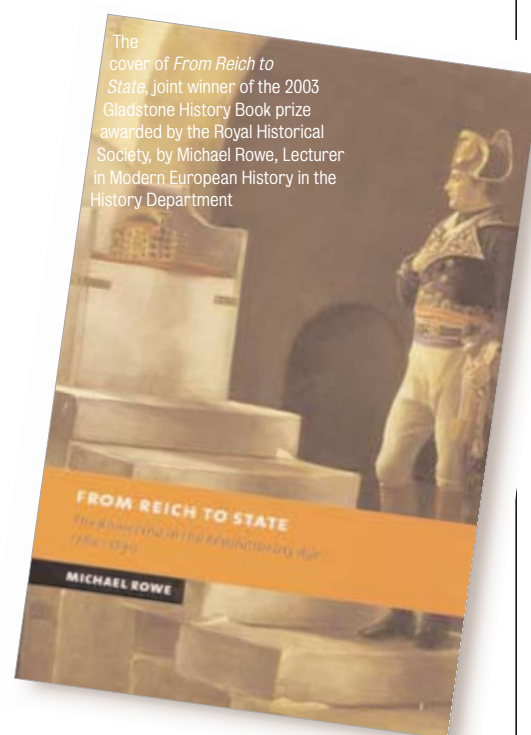
In recent years the Department has also developed a distinguished record in fostering large-scale collaborative projects in which King's scholars work closely with colleagues in other institutions, and with important input from the King's Centre for Computing in the Humanities.

Two of these, the *Prosopography of Anglo-Saxon England*, co-directed by Jinty Nelson, and the *Clergy of the Church of England Database 1540-1835*, of which Arthur Burns is a project director, are among the most ambitious projects in historical computing ever attempted in Britain. Both are producing remarkable public resources that will be available to both scholars and the general public through publication on the web, and thus maintain the Department's commitment to fostering a wider research culture.

Many King's historians convene internationally important evening research seminars at London's Institute of Historical Research or serve on the editorial boards of leading journals, and they have been closely involved in important collaborative national initiatives such as *The Oxford Dictionary of National Biography*, British Documents on the End of Empire, and the Royal Historical Society's historical bibliographies.

Teaching

Alongside its research, the Department prides itself on the quality and distinctiveness of both its undergraduate and postgraduate teaching. The Department has about 300 undergraduates, some pursuing joint-honours degrees or European Studies, but the majority



following the single-honours History BA.

This degree is unusual in that it is a finals degree, and together with the fact that much of the teaching is delivered in supervisions of no more than four students focused on a weekly essay assignment, this gives it a distinctive appeal to the large number of applicants it attracts. Another attraction is the option for second- and third-year students to take courses at other colleges in the University of London, affording them unrivalled opportunities to pursue their particular interests.

The Department also teaches four MAs. Well-established programmes in Medieval and Imperial and Commonwealth History draw on concentrations of expertise that have given King's a long-standing reputation as a centre of excellence in those fields. New MAs in Early Modern and Modern History reflect the fact that the strength and depth of the Department extends far beyond these particular areas. The Department also makes a significant contribution to the MA in European Studies. Between them these programmes accommodate some 50 taught MA students, and from them emerge many of the roughly equal number of postgraduate research students currently working in the Department.

King's fourth for UK science

KING'S HAS BEEN PLACED FOURTH in the UK and 47th in the world for science-based excellence in a new league table compiled by *The Times Higher*. This latest table examines data on science. (See page 9, 10 December 2004.)

The principal measure used is peer review information from 1,300 active academics across the world. They were asked for their opinions about the top universities in subject areas and regions of which they have expert knowledge.

The data was weighted by area and subject, and the resulting scores were normalised to a maximum of 200 for the top institution.

The top five universities were Cambridge, Oxford, Harvard, California University, Berkley and Massachusetts Institute of Technology.

The top ten UK universities were: Cambridge, Oxford, Imperial College London, King's, Manchester & UMIST, Edinburgh,

University College London, Bristol, Leeds and Durham.

The Times Higher also displayed a numerical measure of the influence of the research undertaken at the top-rated institutions. The figures used highly cited papers in a range of disciplines.

a new league table compiled by *The Times Higher*

To do well in these tables institutions had to be strong in a number of areas. In this citation ranking King's is the top university in the UK and joint 14th in the world. The top university was Harvard. In this listing Durham would be rated 17, Cambridge 18, Oxford 21 and Edinburgh 22.

In the coming months, tables for biomedicine, arts, humanities and social science will be published.

Partnership Award

THE SCHOOL OF MEDICINE has won a Tower Hamlets Education Business Partnership award for the contribution made by the Access to Medicine Project in providing health careers information to young people in Tower Hamlets schools and arranging the annual Health Careers conference for secondary schools.

At an event to celebrate a decade of education business link achievements, Bob Doe, editor of the *Times Educational Supplement*, said in his keynote address, 'Partnerships like these play a vital part in the dialogue between schools and business to prepare children for adult life.'

The King's Access to Medicine Project exists to encourage and enable young people from local boroughs to study at medical school or to pursue training leading to other careers in the health service and biomedical sciences. A wide range of activities have been developed for local students, their parents and teachers.

The Transparency Review

OVER THE LAST FOUR YEARS nearly all academic staff and many other staff in academic departments have been required to complete 'Time Allocation Survey' (TAS) forms. These provide an analysis of activity on a percentage basis in relation to teaching, research and other activities. It has been required as part of the Government Costing Transparency initiative.

to identify the cost of teaching, research and other activities

Mike Yeomanson, Costing Review Consultant, explains what it is and why it is important.

The TRansparent Approach to Costing (TRAC) is a process set up by Hefce to satisfy specific requirements of the Treasury to identify the cost of teaching, research and other activities, and provide reassurance that public funds are not being used to subsidise commercial activities.

Although largely considered as an accounting exercise, the TRAC process has persuaded the Treasury that university infrastructure is in poor repair and that the funding model for research is not sustainable.

Central government has taken these messages on board and has begun to address decades of under-investment in higher education through:

- Science Research Investment Fund (SRIF) – increasing to a permanent stream of £500 million per year
- extra QR (extra funds for high quality research)
- extra money for research councils of £120 million from 2005/06 rising to £200 million in 2007/08.

The College is a direct beneficiary of all of these additional funding streams.

However the additional funding alone will not address the structural problem where much research is priced on a marginal cost basis simply recovering the additional direct cost of undertaking the research without contributing to

the institutional infrastructure. In order to put universities on a more sustainable financial footing there is a need to fundamentally change the way that they cost activities. This has moved the sector towards recovering full economic costs.

Full Economic Costing (fEC) relies heavily on having robust data derived from the TAS forms being accurately completed and returned, together with up-to-date and accurate space, staff and student data. This data, if satisfactory to external QA Audit, will enable the College to charge research councils and government departments at an economic cost rate, initially slightly above the current rate that we are allowed to charge, but increasing to a rate of 100 per cent of full economic cost by 2010.

If this is achieved, and the College can maintain its current level of research council grants, there is a potential to improve our income from this area by some £10 million, providing much needed additional financial resources.

This will require robust staff time data to be collected, however there is money attached to the implementation of fEC underpinning this new investment, and therefore, it is important that time and other information requested is given the importance and consideration that it deserves.

News in brief

Top inventions

The *Times* ran a survey to find Britain's greatest invention. In the field of medicine the discovery of the structure of DNA, work carried out at King's and Cambridge and for which King's Professor Maurice Wilkins jointly received the Nobel Prize, was in the top five.

Ministerial moves

In the most recent reshuffle Ruth Kelly was appointed as Secretary of State for Education and Skills, Kim Howells remains the Minister of State with responsibility for Lifelong Learning, Further and Higher Education, and Stephen Twigg was promoted to Minister of State for School Standards.

New UUK head

Professor Drummond Bone, Vice-Chancellor of the University of Liverpool, will be the next president of Universities UK. He will succeed Professor Ivor Crew, Vice-Chancellor of the University of Essex, on 1 August and will hold the post for the next two academic years.

Name change

The Guy's and St Thomas' Charitable Foundation has changed its name to the Guy's and St Thomas' Charity. The Charity awards grants to NHS Trusts in Lambeth and Southwark including Guy's and St Thomas' NHS Foundation Trust, Lambeth and

Southwark Primary Care Trusts and South London and Maudsley NHS Trust. It also awards research grants to King's and other university institutions linked with the beneficiary Trusts. Between 1999-2004, King's received £20 million – 35 per cent of all the Charity's funding.

Writing science

The *Daily Telegraph* and BASF Science Writer Awards invite entrants to write an article, no longer than 700 words, on any scientific or science-related subject. The winning articles will be published in the paper and the first prize winners will share cash and prizes worth more than £7,000. For more information see www.science-writer.co.uk. The closing date is 30 April.

Mandela at FWB

Graça Machel, wife of Nelson Mandela, is to give the Gilbert Murray Memorial Lecture on behalf of Oxfam on the theme of Africa's role in overcoming poverty in the Franklin-Wilkins Building on 2 February. Previous speakers include Archbishop Desmond Tutu and Chancellor Gordon Brown.

Jubilee Gardens

Jubilee Gardens on the South Bank is being redeveloped to create a world-class public park. To understand how the park is used now and how people would like to use it in the future, an on-line questionnaire has been set up. Go to www.csclondon, click on the blue 'log in' button under Client Zones on the right, enter the username JubileeGardens, enter the password JGusers04 and follow the instructions.

Photographic competition

THE RECENT PHOTOGRAPHIC competition to mark the end of the College's 175th anniversary celebrations proved a great success, attracting more than 500 entries.

The event was organised by Archives & Corporate Records Services, and photographs were received from students and staff on every aspect of life at the College ranging from lectures to field trips, student social and sporting activities, religious worship and views of London.

The winner of the £500 prize for a series of five images of student life was Jack McDonald. A £250 prize for the best single photograph, of a

student dentist operating on a 'phantom head', was awarded to Amiras Chokshi. Five runners-up prizes of £50 were also awarded to Sarah Thornley, Karina Gopaul, Sam Gibbins, Owen Jones and Roni Pacht.

'The judges were impressed by the generally high standard of photographs and the winning photographs and a selection of the best of the unsuccessful contributions will be displayed online and in physical exhibitions in late January,' explains Dr Geoffrey Browell of Archives & Corporate Records Services.

Visit www.kcl.ac.uk/archives/ photographs for more information.



Music after university: the title of one of the five images that made law student **Jack McDonald** the overall winner of the competition

Japanese press visit King's

A GROUP OF JAPANESE journalists visited the Department of Geography at King's in November to gather information on environment-related degree programmes, which have proved increasingly attractive to Japanese students studying abroad.

They attended lectures and tutorials, visited the Maughan Library, shared lunch with the Department's Japanese students, and followed up career successes with graduates working in Japan. The visit was organised by the British Council in Tokyo and Dr Richard Wiltshire for the School of Social Science & Public Policy.



Dr Richard Wiltshire with some of the Department of Geography's Japanese students

eLearning at King's: an update

IN 2004 THE COLLEGE agreed to invest in a College-wide eLearning platform, WebCT Vista, for use across the College from the start of the autumn term 2005. The first phase of implementation has now begun with installation of a development system.

Chair of the eLearning Project Board, Professor Jeremy Ward explains, 'This will be used for sorting out interfaces with other College systems, running pilot studies, and very importantly for training technical and support staff, in particular those who will in the future be teaching the rest of us how to use the system! We hope to start our in-house training for other staff in March, though this will initially be limited mostly to people working on the pilots.'

These pilot studies include modules of different types from Law, Education, the Institute of Psychiatry, and ISS itself; more details are available on the Web. They will run

until June, when they and the system as a whole will be evaluated and tweaked. Towards the end of July the full production service should start to come on-line, with full implementation for the start of the 2005-2006 session.

Professor Ward continues, 'During the second half of this year we will institute a series of workshops to show what benefits the system can provide to staff and students, how it can be

used, and what support is available for those of us wishing to develop or adapt material for our own courses. Every opportunity will be provided to assist you

and your students to use the system to its fullest! Eventually, we hope that the eLearning service will become central to all programmes and courses within the College.'

More details can be obtained from the Project Manager Paul Street, paul.street@kcl.ac.uk, or from Professor Ward. Regular bulletins on progress are also posted on the web, www.kcl.ac.uk/elearning



2008 RAE

H E FCE HAS JUST published its *Guidance to Panels*. Professor Sir Lawrence Freedman, Vice-Principal (Research) has written a briefing note which has been sent to all Heads of School and is available for consultation. All involved are encouraged to read it. Copies are also available from External Relations, ext 3004.

Citations

C ITATION INDEXES are of growing significance in the evaluation of research performance, including league tables. In other areas as well, including research grants and contracts, King's needs to present itself effectively. It is therefore vital that when submitting material for publication or research grant applications when providing an affiliation, 'King's College London' is always part of the address field.

Freedom of Information Act

ON 1 JANUARY 2005, the Freedom of Information Act came into force giving the public extensive rights to obtain information from public bodies including King's and other higher education institutions.

'From that date any written requests received for access to information the College holds, for example, a set of minutes, a policy document, an old prospectus, may fall within the remit of this legislation,' explains Patricia Methven, Deputy Director of ISS.

To help ensure the College complies with the law, information on the Act can be found by clicking on the link from the front page of the College website, and then on the link 'Information and advice for members of staff'. This detail was also contained in an email sent round before Christmas.

She continues, 'It is important to note that the Act does provide a number of 'exemptions' which allow us to refuse to provide information which has been requested. Examples include a possible security risk, or because the information is due to be published at some future point in time, or because the information is about a living individual. However these must be applied carefully as enquirers will be able to appeal against a decision by the College to rely on one of these.'

If you are in any doubt about the nature or content of a request to access information held by the College submitted after 1 January 2005, or how you should respond, please contact the Legal Compliance team at legal-compliance@kcl.ac.uk.

Literature and Medicine

AN EXCITING SERIES of seven lectures under the title 'Literature and Medicine' has begun this term.

Brian Hurwitz, D'Oyly Carte Professor of Medicine and the Arts, comments, 'Literary scholarship values medical and scientific awareness today more than in previous periods and medicine has opened itself up to the arts and humanities and of course to the sciences – to an extent hardly imaginable a generation ago. But what purpose does such openness serve professionally, academically, or for patients? How can such radically different disciplines and human activities converse with each other? What contribution can literary scholarship make to the education and practice of doctors and nurses and what contribution can health carers make to the study of literature? In taking on and exploring many of these questions, this series of lectures, given by leading scholars and practitioners in the field, will appeal to both students of the humanities and of medicine.'

Lectures will take place in the Weston Room, Maughan Library, beginning at 18.00 (except the last at 17.00). They are open to all but please register in advance with the Central Enquiries Unit (020-7848 2929).

The lecture series will be accompanied by an exhibition 'The Rhetoric of Medicine' based on the holdings of Guy's Hospital Medical School's library.

This lecture series has been organised by Brian Hurwitz and Neil Vickers, Lecturer in English, and is generously supported by a grant from Novartis Pharmaceuticals.

3 March

Oliver Sacks: Narrative and medicine: on the importance of the case history

17 March

Rita Charon: What can medicine learn from literature?

28 April

Ronald Britton: What can psychoanalysis and psychiatry learn from literature?

12 May

Richard Horton: Clinical hermeneutics: a slippery but necessary art

19 May

Sally Shuttleworth: Childhood in 19th-century fiction and psychiatry

26 May

Shlomith Rimmon-Kenan: What can narrative theory learn from illness narratives?

WITH KIND PERMISSION OF THE WELLCOME LIBRARY, LONDON



Illustration from 'Nouveau recueil d'ostéologie et de myologie' by Jacques Gamelin (1779)

Development & Alumni news

Annual Fund: call for applications

THE DEVELOPMENT COMMITTEE once again invites staff to submit funding applications for consideration at their next meeting in April. The Committee disburses funds raised from alumni, staff and friends through the King's Annual Fund and the GKT Annual Fund.

The Committee will be delighted to receive applications from across the College that will be of great benefit to departments, or will benefit a significant proportion of the College as a whole.

The Committee is particularly keen to receive any proposal designed to enhance the overall quality of student life and resource provision.

An application form and further information can be found at: www.kcl.ac.uk/depsta/admsup/devoff/funding.htm. We are happy to discuss potential applications prior to the deadline.

If you experience any problems downloading the form please contact the office on 020-7848 3005, email annual.fund@kcl.ac.uk. The deadline for applications is 23 March.

Sir Roy Griffiths Chair

A NEW CHAIR HAS BEEN NAMED in memory of Sir Roy Griffiths, the former head of Sainsbury's who was knighted in 1985 for his services to the NHS, after influencing health policy through his membership of the NHS policy board, and as an advisor to successive secretaries of state.

The establishment of this chair was led by Professor Sir Cyril Chantler (former Vice-Principal of King's and Principal of UMDS) and Sir Roy's own son, Professor Christopher Griffiths,



Roy Griffiths

and generously supported by the Sainsbury family, who were great admirers of Sir Roy's work.

Alison Wolf, from the Management Centre in the School of Social Science &

Public Policy, is to be the first holder of the Sir Roy Griffiths Chair in Public Sector Management.

A new MSc programme in Public Sector Health Management will also be set up as part of this initiative.

Calling alumni

THE DEVELOPMENT OFFICE is pleased to report on another successful telephone fundraising campaign

for the King's Annual Fund and the GKT Annual Fund. During a five-week campaign just before Christmas our student caller team contacted some 4,000 alumni who together pledged in excess of £37,000.

This campaign also saw two late night calling sessions to the US for the first time in four years. Twelve intrepid students called the east coast from 23.00 until 02.00, chatting to US alumni who together pledged more than £2,000 which will help support a Masters' student from the US in the next academic year.



New staff

Elaine Martyn has joined the Development Office as Senior Fundraiser for GKT. She has worked in medical communications, fundraising, and policy development in the US, UK, and Australia and joins King's following a post at the British Medical Association.

International Alumni

Some 18,000 former students who are in touch with the Alumni Office currently live outside the UK. Distance, however, does not diminish loyalty and continued interest in the life of the College.

International alumni already support a number of scholarships and help local student recruitment. Our overseas alumni will be an increasingly

significant resource in supporting King's international objectives, as influencers, volunteers and donors, and as a global network adding value for students who choose King's.

Claire Pearce joined the Alumni Office in January as the first International Alumni Officer. This new role will develop and deliver an

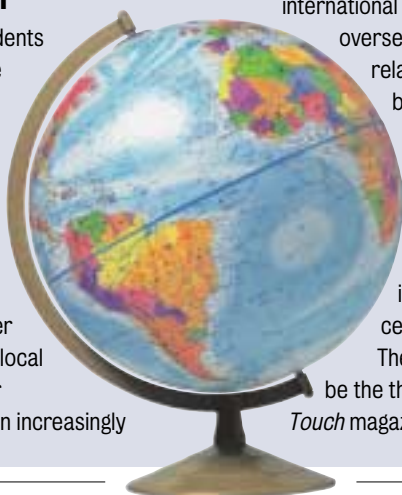
international alumni strategy, supporting overseas alumni groups and building relationships with leading alumni in business, government and academia in target market areas. Claire joins the team from the Public Relations Department where she was involved in organising the 175th celebrations.

The international alumni focus will be the theme for the next issue of *In Touch* magazine and will be celebrated at a

special event during the 2005 Alumni Weekend (10-12 June), bringing together alumni and current students from around the world.

The Alumni Office would like to hear from any staff travelling overseas who may be interested in meeting alumni or are in touch with former overseas students.

Ruth Eldridge is the new first point of call for alumni enquiries and services and co-ordinating alumni reunions and events, covering for maternity absence. alumoff@kcl.ac.uk



Forthcoming alumni events

Dental Dinner	4 March
GKT Dental Clinical Day	5 March
Former Staff Lunch	11 March
US Alumni events	31 March–2 April

Rags, hops & volunteering

2005 is the Year of Volunteer, but volunteering is not new to King's, and many past students have 'served society' in notable ways through this kind of activity.

AFTER THE FIRST World War there was for many years an annual custom of students entertaining disabled ex-servicemen at the College. In the 1930s and then again after World War II until the mid 1960s King's students gave support to the Lion Club in Hoxton in the East End.

The club was founded in 1931 by two King's alumni, curates in the local parish church, to provide food and clothing for local boys, some of whom were living on the streets. It was originally led by theological students, but eventually staff and students from other faculties were involved in providing activities for the boys including cricket, football, gym, boxing, carpentry and summer camps.

In 1959-60 the Students' Union raised the then huge sum of £10,000 for rebuilding the club when the original was demolished to allow redevelopment of the area.

Happy hoppers

From 1945 until the 1960s students from the College conducted the 'King's College Hopping Mission' to the hop pickers who, every autumn, moved out from the East End to spend their 'holiday' hand-picking hops in the fields



King's students among the 'Happy Hoppers' in the Kent hop-fields in the early 1960s

between Maidstone and Tonbridge in Kent.

Again the 'theologs' were initially to the fore in this activity, which lasted for a month in September, providing church services and Sunday schools. But students from many other faculties became involved, with medical students running a clinic, treating ailments such as 'hop eye', 'hop gout' and 'hop rash', while others provided refreshments, childcare and entertainments. Eventually, mechanical picking took over, the hop-pickers were no longer needed and the mission was disbanded.

Community action

By the end of the 1960s it was no longer fashionable for universities

and public schools to sponsor 'missions' for working-class people, and in the 1970s the King's Organization for Student Community Action (KOSCA) turned its hand instead to collecting money for charities by providing help on flag days and carol singing around the West End before Christmas.

From the 1960s the violent rags of the past were declared (by Sir Peter Noble, Principal from 1952 to 1968, amongst others) to be out of place. Rags became instead an opportunity for raising charity money, and typical exploits included climbing Nelson's Column with balloons and a banner.

By the 1990s 'Rag' had been reinterpreted as an acronym for

'Raising And Giving': providing (according to the Students' Union handbook) 'a chance for students to get involved in charity fundraising whilst having a lot of laughs and drinking copious amounts of alcohol'. In 2004 the GKT Schools' rag raised more than £103,000 for charity.

Volunteering now

Since 2002 financial support from the Higher Education Funding Council has enabled the Students' Union and the College's Widening Participation Office to employ full-time staff to organise and support volunteering by both students and staff.

KCLSU Community Action is a student-led volunteering programme which enables students to get involved in the local community through activities such as helping with literacy, numeracy and ICT skills in local primary schools, co-ordinating youth activities and holiday events with a local community group, and working with groups involved with disability, with homeless people, with mental health, refugees, the elderly, and the environment. For further details see: www.kclsu.org/student_volunteer.php

On the staff side, Shared Communities gives King's staff opportunities to develop their skills, experience and personal interests while volunteering in local organisations or schools. Both students and staff are encouraged to see volunteering as an opportunity for learning new skills, meeting new people, enhancing their CVs and providing experiences and contacts not normally available through work. For further details see: www.kcl.ac.uk/depsta/erd/wp/SVindex.htm

Christine Kenyon Jones

In the news



Cathedral

Anne Duggan, Professor Emerita of Medieval History featured in 'Cathedral' a new BBC2 series that tells the history of five of Britain's major cathedrals. She spoke about Canterbury Cathedral.

Edge of life

Professor Andrew Shennan of the Department of Women's Health was interviewed for *Is this baby's life worth living?*, a BBC2 programme that followed two families as they faced the traumatic consequences of an extremely premature birth.

Policing problems

In *The Daily Telegraph* and *The Guardian*, **Professor Mike Hough**, Director, Institute for Criminal Policy Research, challenged the claim of a new study by right-wing think tank Civitas that the UK's police are among the world's worst. His comment 'This is nonsense' was *The Guardian's* 'Quote of the Week'. **Ben Bowling**, Professor of Criminology and Criminal Justice, was interviewed on BBC 1 *London News* about the Morris Report, an independent inquiry into professional standards within the Metropolitan Police.

Born to be bad?

Professor Ian Craig of the Institute of Psychiatry was quoted extensively in *The Financial Times* about the role that genes play in human behaviour.

Employer rights

The Financial Times quoted research by **Professor Brian Bercusson** of the School of Law, about the effect of the treaty on UK worker rights in an article on the Institute of Directors

and its plans to poll its members for their views on the new European constitution so that they can formulate a common position.

Diabetes hope

A new vaccine against the most serious form of diabetes is to be tested on humans this year for the first time by **Mark Peakman**, Professor of Clinical Immunology, and Dr Colin Dyan, Head of Clinical Research at Bristol University. Their work was featured in the lead story of *The Times* and discussed in the Comment section as well as on BBC Online, the Telegraph Online, *London Tonight*, *The Evening Standard* and CBS.

Regimental wonders

Professor Michael Clarke, Director, International Policy Institute, was quoted in *The Economist* and **Dr Andrew Dorman**, Senior Research Fellow, Defence Studies Department, was interviewed on BBC Radio 5 Live and Grampian's *Politics Now* programme about the government's plans to reorganise the Army. Dr Dorman also appeared on BBC *Breakfast News* and Radio 5 Live about the return of the Black Watch from Iraq.

Stem cell

Dr Stephen Minger, Head of the Stem Cell Biology Laboratory, featured in the latest programme in the BBC2 *IF* series. *If... Cloning Could Cure Us* combined drama and documentary to explore the moral dilemma and big questions surrounding stem cell research. Dr Minger's predictions for stem cell research also featured in *The Times*' look ahead at the future of science in 2005.

Gadetry

The Radio 5 Live programme *Living the i-Life* included a contribution by **Tony Thorne**, Director of the Language Centre. He said we were becoming hypnotised by hardware to the extent of offloading human functions like memory onto machinery and impoverishing the way we communicate by over-reliance on emails and texting.

Business brains

King's spin-out company Proximagen is just the sort of venture Gordon Brown wants to encourage according to *The Guardian*. The company was set up a year ago by King's and **Peter Jenner**, Professor of Pharmacology, and is developing treatments for Parkinson's disease and Alzheimer's.

Who wrote the Bible?

Dr Edward Adams, Lecturer in New Testament Studies, appeared in a Channel 4 documentary about the historical origins of the Bible and the motives behind its creation.

It's all in a game

Professor of Strategic Studies, **Philip Sabin**, describes his MA option in Conflict Simulation in the *New Statesman*. Mathematical modelling is combined with decision simulation in a way that captures the essence of a war as a contest of opposing wills as much as a physical collision of armed masses.

Spanish terrorism

Dr Diego Muro, Lecturer in European Studies, was interviewed on the BBC World Service *Analysis* programme, giving an overview of ETA's recent history, membership and tactics and discussed the fading hopes for a ceasefire in the wake of a new bombing campaign in Spain.

Profile

Andrew Coyle, the UK's first-ever Professor of Prison Studies and Director of the International Centre for Prison Studies, was profiled in *The Times Higher*. Professor Coyle also contributed an article on prison education.

Keep taking the tablets

The Institute of Psychiatry's **Professors Simon Wessely** and **Eric Taylor** were quoted in a feature in *The Independent* by Virginia Ironside about depression and how to treat it.

Medical funding

Professor of Diabetic Medicine **Stephanie Amiel**, gave her views in *The Guardian's* report into the effects of increasing bureaucracy from new European regulations on medical research in the UK.

The 'Polymeal'

Tom Sanders, Professor of Nutrition & Dietetics, was interviewed on the ITN News and Radio 5 Live's *Drive Time* on the 'Polymeal diet' which, it is claimed, prolongs life expectancy by up to six years.

See www.kcl.ac.uk/headlines for a summary of the latest media coverage for King's and higher education generally with links through to the full articles. The Public Relations Department is keen to know of any staff featured in the media, contact us on 020-7848 3202 or email pr@kcl.ac.uk

Sporting stars

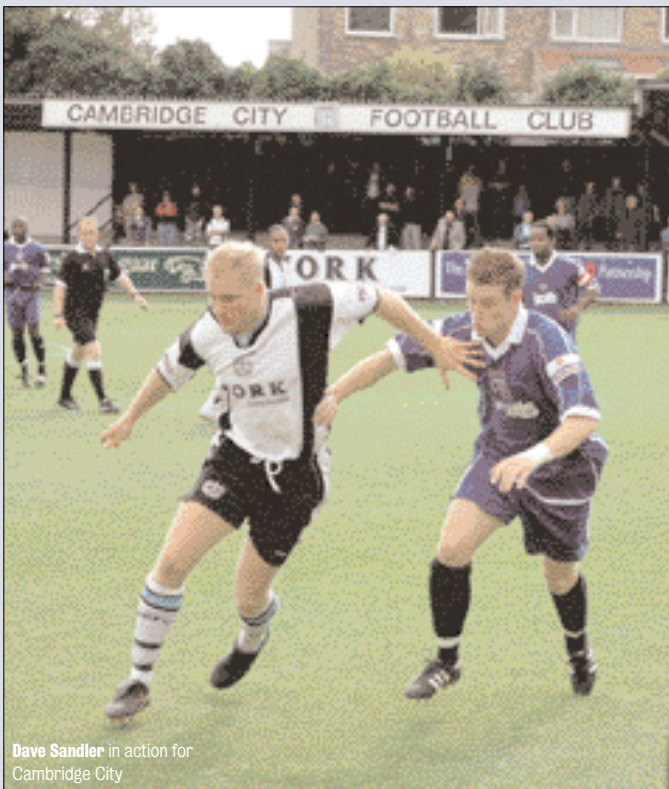
FORMER KING'S PHARMACY student **Ayoola Erinle** is being tipped as one of the UK's next rugby union stars and a potential British Lion.

The 24 year old Wasps centre was featured in *The Daily Telegraph* after scoring seven tries in 13 matches and winning generous praise from rugby experts. 'He's one of the most fantastic players I think I've ever seen,' said former England and Lions coach Dick Best. Others

have compared him to All Blacks superstar Jonah Lomu. He graduated from King's in 2003.

Physiotherapy student **David Sandler** is also making his mark in professional sport. The former England Under-18 schools soccer captain went on to become Hinckley United's all-time leading goalscorer with 80 goals from 170 appearances before joining Cambridge City at the start of this season. David is currently in his final year at King's.

IAN PETTENGELL



Dave Sandler in action for Cambridge City

New British talent

A King's music PhD student was profiled in a recent *Guardian* feature highlighting the new generation of performers and artists who have yet to be 'discovered'. In a week of special arts coverage **Cheryl Frances-Hoad**

appeared in the musicians' section.

Currently studying for a doctorate with George Benjamin, Henry Purcell Professor of Composition, and composer Silvina Milstein, Cheryl began studying the cello at the age of eight at the Yehudi Menuhin School and composing. Since winning a competition at the age of 14, she

has never been without a commission of one kind or another.

'Writing pieces for the open strings has gradually become more and more important; it was the only way I could express myself. Now it's world music and jazz that have the most influence on what I write,' Cheryl comments.

The Guardian noted that 'Frances-Hoad's approach is individual, quirky perhaps, but distinctly special.'

Student of the Year

Stuart Steele, a Life Science's Environmental Health 2004 graduate, has been awarded the coveted 'Student of the Year' Gold Medal by the Chartered Institute of Environmental Health.

A serving member of HM Forces, who undertook his professional training with Woking Borough Council, Stuart saw off stiff competition from graduates representing the ten other universities offering the professionally accredited Environmental Health degree programme.

A second King's graduate who also gained a First Class Honours degree in Environmental Health in 2004 – **Anne Rowland** – was included in a shortlist of five and received a letter of commendation.

At the Awards Dinner in December, Stuart was joined by colleagues from the Army, representatives from Woking BC and the lecturing staff at King's in celebrating his success.

He joins an elite group of King's graduates who have had their academic and professional competencies recognised by the professional body since the programme had its first cohort of graduates in 1993.

Top UK midwifery prize

Aнна Rawlinson, who is on a direct entry midwifery course at King's, was awarded the Royal College of Midwives Award for Student Travel at the Royal College of Midwives' third annual celebration of UK midwifery.

This is one of the UK's most prestigious professional awards and was given in recognition of Anna's plans to observe maternity care and sexual health projects in Tanzania. The ceremony, hosted by top comedian Jo Brand, is designed to celebrate the unique and valuable work of the country's 37,000 midwives.

Dental gold

THE THIRD ANNUAL Presidential Address and Prize Evening organised jointly by the Dental Society and the Dental Institute was held on 30 November at the Guy's campus.



Highlights of the evening included the society's inaugural speech by Dr Pat Reynolds, delivered by video link from Melbourne, Australia and the presentation of the University of London Gold Medal to **Miss Krishna Suchak** (see above). The guest of honour was Dr Anthony Kravitz, President of the British Dental Association. Also present at the event were former Deans, Professor A H R Rowe and Dr Alex Inglis, alumni, staff, students and parents.

Ageing and Diversity

Simon Biggs, Director of the Institute of Gerontology, King's and Svein Olav Daatland, Norwegian Social Research

THAT THERE ARE greater numbers of older adults around than at any other time in history is now becoming well known. It is less well understood that as the population ages it becomes more diverse. Individuals have had time to develop a more integrated and particular sense of self, and are exposed to many more cultural pathways than preceding generations, making life appear richer and with

substantially more options than has traditionally been the case. Diversity is also, however, a consequence of cumulative inequalities that have been accrued across a lifetime and now accentuate difference in later life. Each of these trends contributes to a widening variety of experiences of ageing in contemporary societies, for good and for bad.

Drawing on a wide range of theory, original research and empirical sources, the authors

examine the idea that to understand contemporary ageing it is necessary to recognise its diversity.

Individual pathways are examined, then some of the social sources of identification available to adult ageing. Next, the key questions of global ageing, migration, transnational community and citizenship are used to sharpen key issues that are increasingly influencing contemporary ageing. Finally, they examine the tension between social structures and possibilities for personal and social agency.



The Policy Press

Defending the West

James Gow, Professor of International Peace and Security

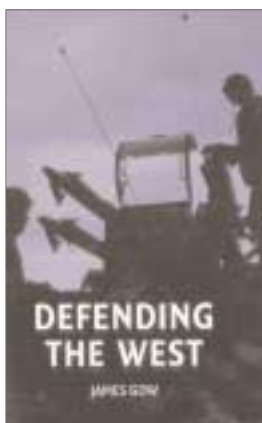
WHAT IS THE WEST? Why does it need to be defended? From what, by whom, and how? These are thorny questions that international society must grapple with in order to meet the security challenges of the 21st century. This book provides answers to these questions. In it, James Gow sends out a clarion call for a radical re-interpretation of the right of self-defence within the terms of international law and international politics.

The world is a wonderful, but dangerous place. There are any number of threats to peace and

security, ranging from new forms of terrorism and the proliferation of weapons of mass destruction to environmental degradation, famine and disease. Defending the West matters to everyone, regardless of colour, creed, or nationality. It matters to those who are seeking to destroy it as much as it does to those seeking to protect it. Defence of the West requires pre-emptive action, but it cannot be undertaken on a unilateral basis and outside the law.

Instead of outlawing pre-emptive action, we must acknowledge that it is necessary and ensure that it can be taken in a framework of partnership and legitimacy.

Polity Press



The Variations of Johannes Brahms

By Julian Littlewood, former King's PhD student and edited by Christopher Wintle, Senior Lecturer, Department of Music

VARIATION IS A fundamental musical principle, yet its most naked expression – variation form – resists all but the broadest descriptions.

This book offers listener, performer, analyst and composer an eclectic array of approaches to 'Theme and Variations', including: patterns of departure and return; real versus perceived time; strategies of propulsion and closure in an intrinsically cyclic and open-ended form; the interplay of authorial voices deriving from dialogue between the 'self' of variations and the 'other' of their theme; critique of a theme through a set's generic references; drama and narrative achieved through textural and tonal control; and the intrinsic sound of a variation, so different from that of a freely composed work.

Brahms was supremely aware of his place in music history and was uncommonly self-conscious in his manipulation of different techniques of composition. His variation sets – some of the most well-crafted and beloved examples – place the interplay of forms and styles at the heart of their identity. Moreover, in their stunning breadth and diversity they offer a microcosm of Brahms's entire output, a succinct revelation of his life-long concerns. Through them we marvel at his technical and poetic mastery, and journey to the heart of his creative character.

Plumbago

