THE COLLEGE NEWSLETTER

Desmond Tutu to join King's

Desmond Tutu, one of South Africa's most famous sons and winner of the Nobel Prize for Peace, is joining King's as a Visiting Professor in the spring term.

For the first time the former Archbishop of Cape Town will hold a post at a UK university.

A priest first and foremost, the Most Revd Desmond Tutu is regarded as one of the great civil rights activists for his leadership in the fight against the South African apartheid system, and his many years of experience are reflected in this special post.

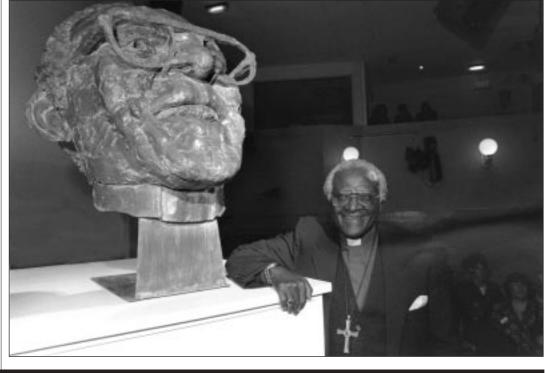
An alumnus of King's (BD, AKC, MTh), he will take up the post of Visiting Professor in Post-Conflict Societies.

During his eight weeks at King's he will be contributing to College life, including giving four lectures: the Commemoration Oration and three others, one hosted by the School of Law, one by the School of Humanities and one by the School of Social Science & Public Policy. He will also teach on the AKC programme, the theme of which is 'Forgiveness and Reconciliation in multicultural societies'.

He will preach at the Beginning of Term Service in the College Chapel at the Strand campus on Wednesday 14 January 2004.

In 1962 Desmond Tutu came to the UK with his wife Leah from a

The Most Revd Desmond Tutu with the bust of him in the Students' Union nightclub, Tutu's, which he unveiled in 1995.



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Principal's Forum

A the beginning of each academic year the Principal of King's holds a forum for staff where he talks about issues affecting the College such as the strategic plan, plans for the estate, and research priorities.

The forum, to be presented by Professor Barry Ife, will be held at various campuses, and there is the opportunity to ask questions of senior management.

This year the forum dates are as follows:

Tuesday 11 November

13.00 – 14.00, Room 20CA, Main Building, Strand campus

Wednesday 12 November

13.00 – 14.00, Harris Lecture Theatre, Hodgkin Building, Guy's campus

Thursday 13 November

13.00 – 14.00, Room G.73, Franklin-Wilkins Building, Waterloo campus

Friday 14 November

13.00 – 14.00, Gainsford Lecture Theatre, Weston Education Centre, Denmark Hill campus

All members of staff are invited to attend.



University of London

News



Desmond Tutu addresses students and staff in the eponymously named nightclub during his visit in 1993.

profoundly traumatised society to study at King's. He said: 'I have wonderful, happy memories of my time at King's. My experience was one of great encouragement and support in my academic studies and an acceptance and warmth from my fellow students. Study opened up a whole new world to me, I was excited by the accessibility of books, the freedom to question and to debate and the opportunity to listen to the wisdom of minds whose experience and learning left me eager to discover more.'

He received the Nobel Prize for Peace in 1984 for his work as General Secretary of the South African Council of Churches to end apartheid and established himself as a respected spiritual leader, a peace activist, and a passionate orator.

He retired as Archbishop in 1996 but continued to work in one of his most challenging roles as Chairman of the Truth and Reconciliation Commission where he presided over the traumatic revelation of the secrets of apartheid.

Visiting Professor in Post-Conflict Societies

His fondness for the College is reciprocated by students both past and present. Tutu's Nightclub is named after him, and a bust of his head sculpted by John Houlston, which he unveiled in 1995, is on display in the club. He was also voted number 1 in a poll of alumni to decide 'Who is the

Commemoration Oration

The Commemoration Oration will take the form of a lecture to celebrate the 175th anniversary of the foundation of King's and will be held on 22 January 2004.

The Commemoration Oration was traditionally one of the main events of Commemoration Week - a time when the College celebrated its foundation as a place of learning, the vision of the founders and benefactors, the achievements of staff and students in the arts and sciences and, not least, a time to celebrate youth.

The inaugural Commemoration Oration lecture was held as part of the first ever 'Foundation Week' celebrations in 1920 and G K Chesterton, author and poet, was the keynote speaker. The tradition of Commemoration Week died out nearly 20 years ago.

College's greatest alumnus?'

Acting Principal Professor Barry Ife said: 'We are very much looking forward to welcoming Desmond Tutu to King's. His stay with us will provide a unique opportunity for students and staff to learn from one of the great figures of our time.'

King's major role in Biobank

The UK Biobank will be the world's biggest resource for the study of the role of nature and nurture in health and disease, and King's is one of the 23 universities taking part.

It is made up of a 'hub', or coordinating centre, at the University of Manchester, and has 'spokes' around the UK. King's, along with Imperial College, University College and Queen Mary, makes up the London spoke and the College team will recruit participants from south east London.

Up to half a million participants aged between 45 and 69 years will be involved in the study. They will be asked to contribute a blood sample, lifestyle details and their medical histories to create a national database of unprecedented size.

Many disorders, including cancer, heart disease, diabetes and Alzheimer's disease are caused by complex interactions between genes, environment and lifestyle. Researchers will use the UK Biobank resource to uncover the genetic and environmental factors that lead to these common conditions.

The project is funded by the MRC, Wellcome Trust and Department of Health and will be carried out by universities around the country.

The two major lead staff at King's are Professor Martin Prince, Primary Investigator, and Professor Andre Tylee as Primary Care Lead, both of the IOP.

News

Panorama comes to King's





Hot seat: Gavin Esler puts a question to Charles Clarke, Education Secretary, during the filming of Panorama.

Panorama, the BBC's flagship current affairs programme and the longest-running public affairs TV programme in the world, filmed one of its programme at King's recently.

Examining proposals to allow universities in England and Wales to charge up to \$3,000 a year for a course, it was shown on 19 October.

Taking part were Education Secretary Charles Clarke, Damian Green, Shadow Secretary of State for Education and Phil Willis, the Liberal Democrats Education Spokesman.

Filmed in the Weston Room of the Maughan Library, the programme took the format of *University Challenge* with two teams of four: the 'Against tuition fees' team and

the 'For tuition fees' team.

Gavin Esler, the *Newsnight* presenter, was Jeremy Paxman for the evening chairing the quiz, putting starter and bonus questions to the teams on issues including student debt, top-up fees and university funding. Roger

Rounds were interspersed with questions to the Minister

Tilling, the 'voice' on *University Challenge* also contributed.

Rounds were interspersed with questions to the Minister and the two other MPs.

The 'Against tuition fees' team comprised Ian Gibson, MP, chair of the Commons select committee on science and technology; Dr Michael Goldstein, Vice-Chancellor at Coventry University; Mandy Telford, President of the National Union of Students and Monica Sharma, mother of university-age children.

The 'For tuition fees' team was made up of William Atkinson, a head teacher, Professor Bob Boucher, Vice-Chancellor at the University of Sheffield, Chris Woodhead, former Chief Inspector of Schools and now columnist for *The Sunday Times*, and Michelle Henery, *Times* journalist and American graduate.

The final score was 80 to the 'Against' team and 20 to the 'For' team.

The programme was filmed in front of an invited audience that included staff and students from King's.

Major research centre: work starts

Www.pork is about to begin on major new scientific centre at the Denmark Hill campus, adjacent to the existing Rayne Institute. The Centre for Cell & Integrative Biology (CCIB) will provide an international centre focused on stem cell research, in cardiovascular disease, organ transplantation and neurodegenerative diseases.

The Centre, which will house more than 180 scientists, has allowed the Medical School and the Institute of Psychiatry to attract several internationally renowned academics. The results of research programmes conducted at the Centre will be developed seamlessly into clinical practice and will provide demonstrable benefits to patient care.





The College has secured a grant of £12 million from the Government through the Science Research Investment Fund (SRIF) and has received support from partners including King's College Hospital NHS Trust, King's College Hospital Charitable Trust, the British Heart Foundation, the Medical Research Council and King's Medical Research Trust.

The building, which can be seen in these architect's images, is scheduled to open in 2005.

New MRC chief visits King's

n Friday 11 October Colin Blakemore, who had been in his new job for only five days, found himself in the Greenwood Theatre at King's Guy's campus.

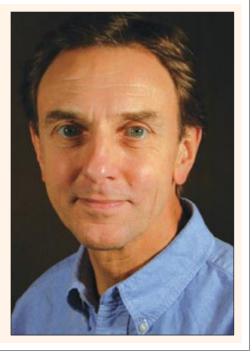
This was his 'first-stop' on a grand tour of the UK universities that will take in around 12 major cities and finish in Belfast in February next year.

Grand tour of the UK universities

The aim of his 'roadshows' is not to entertain, but to understand how, as the newly appointed Chief Executive Officer of the Medical Research Council, he can best work together with universities to deliver first-rate medical research.

Until recently, Colin Blakemore, FMedSci, FRS, was a Professor in the Physiology Department at the University of Oxford with an outstanding reputation in the field of neuroscience. Today he finds himself responsible for a budget of more than \$400 million, at a time when the confidence of the scientific community in the MRC is perhaps at an all time low.

By going on the road and explaining how better financial management might even out award rates for external funding, and by outlining new funding opportunities in the 'postgenomic' age, Professor Blakemore has started to rebuild confidence by assuring the community that the MRC is in listening mode.



King's goes green

The College has launched its new Energy and Environmental initiative with the aim of saving energy and working towards a better environment for all. Part of this involves proactively tackling waste management through a range of recycling programmes, including office paper, IT equipment, toner cartridges, glass and furniture.

The initiative has been established jointly between the College and Students' Union. Acting Principal Professor Barry Ife said: 'King's recognises its legal and ethical responsibilities to protect and enhance the environment. By adopting better practice in the use and disposal of material and energy we can contribute to sustainable development at local, regional and global levels.

Working towards a better environment for all

'Our aim is to promote environmental best practice throughout the College community, and to demonstrate our commitment to continual improvement and innovation in all aspects of environmental management.' David Dunne, President of KCLSU, continues: 'There are many simple measures that can be taken by staff and students without adversely affecting our work or comfort conditions. No matter how small each action

Our aim is a reduction of 12 per cent over the next five years

appears, with everyone working together, we will make a difference that matters.'

Keith McIntyre has been appointed Energy Manager and web pages have been developed which can be found on the Estates Department's site.

'At the College we spend £5.5 million a year on energy and water. Our aim is a reduction of 12 per cent over the next five years. We will start by investing in energy saving measures on our plant,' he explained.

There are a number of ways staff and students can 'do their bit', for example:

- switch off lights when leaving the room for more than ten minutes
- close windows and doors when the heating is on

Research Day

he first ever Research Day, co-hosted by the College, King's College Hospital NHS Trust and the Institute of Psychiatry, was held in the Weston Education Centre at the Denmark Hill campus on 17 October.

Key speakers included Professors Simon Wesley, Jack Price and Ajay Shah.

There were also three sessions chaired by Professors Alan McGregor, GKT Director of Research (on the presentations of priorities and needs programmes at KCH); John Moxham, Medical Director, King's College Hospital NHS Trust, and Dr George Szmuckler, Dean of the IOP.

A display of more than 150 posters depicting the work of postgraduate medical students also formed part of the research day and was well received by those who attended. An example of their work included details about research into leukaemia.

The day was rounded off by a session presented by Kypros Nicolaides, Professor of Fetal Medicine. He finished his lively and well received talk with the conclusion that 'where patients are concerned, informed consent requires information, and information in turn requires research.'

New journal

The Journal of Surgery was launched on 1 October at a national meeting of the Royal Society of Medicine and GKT Surgical Society at Guy's campus.

It is a peer-reviewed international journal for the advancement of surgery.

'The journal aims to develop and uphold standards in research, provide a focus for evidencebased medicine and an opportunity for the critical appraisal of cutting-edge original research,' said Mr Riaz Agha, the Managing and Executive Editor.



 switch off monitors at lunchtime or if away from your desk for longer than 15 minutes
Keith McIntyre can be reached on ext 6516 or email keith.mcintyre@kcl.ac.uk
(www.kcl.ac.uk/depsta/estates/securepgs/

energy-0.html)

Did you know?

- an open office window loses enough energy in a day to produce 250 fleece jackets
- a photocopier left on overnight wastes enough energy to make 800 A4 copies
- a PC monitor left on overnight wastes enough energy to print 800 A4 pages
- lighting an empty office overnight wastes enough energy to heat water for 1,000 cups of tea.

The journal's broad outlook will ensure that surgeons are kept up-to-date on thought and advances across all specialities.

A number of staff from the Medical School are acting as editorial advisors including Professors Harold Ellis and Irving Benjamin. Professor Sir Graeme Catto, Vice-Principal and Dean of the Guy's, King's College & St Thomas' Hospitals' Medical & Dental School, is on the Executive Committee, together with Professor Gwyn Williams, Dean of the Medical School and a number of other members of the College.

For further information please email editor@jsurgery.com

Patricia Methven

Miss Patricia Methven joined King's in 1978. She is Director of Archive & Corporate Records Services. In 1998 she was elected a Fellow of the College for her work.



How did you become an Archivist?

I had a research fellowship in Paris at the CNRS and worked in a wide range of archives - from the National Archives to police, political parties (extreme left and right) and small literary archives - and gradually became intrigued by what the archivists were doing at the cutting edge of resource discovery and preliminary interpretation. Returning to London I obtained pre-professional practical training at Surrey Records Office and afterwards the professional diploma in Archive Studies at UCL.

How many people in the team?

There are six archivists (4.5 FTE), a records manager, a legal compliance manager and 4.5 support staff. This reflects a marked growth since ISS restructured last year. It is intended to meet the needs of the enlarged College and develop a cost effective, secure and legally compliant approach to managing information.

Why do universities have archives?

Archives have many uses, everything from being a source of precedents for the College itself, through to providing useful background information for research bids, fundraising initiatives and a variety of audits.

In terms of research generally, they are a rich source of sociodemographic data, evidencing the 19th century shift in education away from the classical model of Oxbridge into more vocationally based studies along the German model. They also document a whole raft of scientific and medical innovation and discovery, and King's pioneering role in developing evening education, and shed light on the emergence of London as a world city at the heart of an Empire, at the heart of the Commonwealth and as a major draw to students from all over the world.

For King's students and staff they are a key source of information which may be needed, for ongoing professional accreditation, to support pension rights elsewhere in Europe, and as a source of biography.

The archives are additionally a rich source of material for promoting King's achievements such as DNA (see www.kcl.ac.uk /archives/dna) or the more questionable impact of student high jinx on London itself (www.kcl.ac.uk/archives/rag.) To help celebrate the 175th anniversary of the College, we plan a number of other exhibitions.

How many Archives are there?

About 4 million and counting. Every time the College records an important decision or admits a new student a new archival document (electronic or hard copy) is created and this does not include the specialist and research archives that are collected.

What is held in them?

The institutional archives document the history of the College, the organisations which it has created such as King's College Hospital and King's College School, those with which it has merged such as Queen Elizabeth and Chelsea Colleges, Guy's and St Thomas's Medical Schools and a number of nursing schools.

To these are added the personal

and research papers of famous men and women such as Charles Wheatstone, James Clerk Maxwell, Jean Hanson, Maurice Duffy, Evelyn Underhill, Eric Mottram and many others, and increasingly also the records of research projects such as the DNA team led by Maurice Wilkins and those of the internationally renowned study of twins at the IOP

Other papers reflect the College's research interests over time, ranging from the 17th century records of Portuguese missionaries to the records of the Royal British Nursing Association, the first professional organisation for nurses.

The holdings of the Liddell Hart Centre for Military Archives include the papers of 700 senior defence personnel from the Boer War onwards and include those of several Chiefs of Imperial General Staff like Sir William Robertson, and Field Marshal Alanbrooke, who oversaw D-Day. To these are added the uncut interview texts and grey literature collected by major documentary film makers, including BAFTA winners Brian Lapping and Norman Percy.

For what are the Archives famous?

Internationally King's has a reputation for the distinction of its military and documentary film archives.

Examples include Rupert Murdoch's father's searing investigative journalism at Gallipoli, through to extensive interviews with Slobodan Milovesic when Yugoslavia was still in turmoil. Through personal diaries, letters home and to colleagues can be understood the real issues of waging war for more than a century, the promise and practicality of deploying new technologies (everything from tanks to missiles) and the challenges to humanity sometimes faced by peacemakers dealing with both out and out provocation and genocide.

Certain other individual collections are also extremely well known. Eric Mottram's raw recordings of both British and American Beat and Concrete poets performing are a resource probably unparalled anywhere in the world.

How do you acquire your collections?

Some archives we select, like the institutional archives. Today our aim is to select archives virtually on creation by the systematic use of the Records Disposition Schedule. Besides this we still go out looking and follow up suggestions made by academic colleagues, students and others which would support research. In the case of military archives, we often write to families. Others like the RBNA come to us after tentative enquiries from intermediaries.

Who uses the Archives?

The Archives are accessed by scholars, students and members of the public from across the world. An appointment is preferred for planning purposes. People should first consult our Summary Guides (for the College www.kcl.ac.uk/ archives, military www.kcl.ac.uk/ lhcma/home.htm). AIM25 (www. aim25.ac.uk) is also valuable in combing both and is richly indexed.

What is your favourite item?

Tough question! I don't think I've got one answer. Probably most of my favourite items conjure up a moment in history, sometimes of world importance, sometime parochial: the part-used bread rationing card from the siege of Paris of 1870-1871 kept along side balloon post letters by a Nottingham seed merchant, the notes of Ian Jacobs' description for the first meeting of Churchill and Stalin during the Second World War, the description by a Victorian student of the increasing irritation of the Professor of Physics who successively failed to achieve a spark in a lecture experiment due to the engulfing smog swirling in from the river.

See page 13 for an example of the Archives' holdings.

King's people

Professor Arthur Lucas

Following his retirement as Principal of the College on 30 September, Professor Lucas has written to *Comment*.

write on behalf of Paula and myself to thank colleagues for a magnificent 'send off' in the Great Hall on 24 September. We were extremely touched by the expressions of best wishes, both from those present and those who have sent messages, and were both bowled over by the surprise announcement that the refurbished New Theatre on the Strand is to bear our names. We look forward to visiting it on appropriate occasions when we are in London. Both Paula and I are sorry that the number of people in the Great Hall made it impossible to greet everyone individually, but please accept our thanks via this open letter.

I have not yet finished my planning for the development of our small garden in Norfolk, but the tokens will be used to buy some special plants at the appropriate time. And to be given a rose bowl recognising my term of office as Principal was a very nice gesture. Above all, I am very grateful for the support shown to the special collections. I do not yet know the total amount that will be available for conservation and preservation of volumes there, but your generosity will enable a substantial number of items to be made available for scholarly use. The knowledge that conservation of our intellectual heritage is able to proceed in my name is especially pleasing to me, as it allows me to have a real sense of service to the College continuing past my employment by it. Thank you for your generosity, which will be recorded in bookplates to be inserted in each volume conserved by this fund. I look forward to being able to use some of the volumes in the future.

Thank you for your support and friendship to us both. I wish you well, individually and collectively, and I will watch with interest as you continue to meet the challenges of changing circumstances, while preserving the values of academia as we have together striven to do over these past few years.

Farewells: Professor Lucas at his leaving reception with colleagues past and present: *from left*, Professor Adrian Eddleston, Head of GKT School of Medicine (1998-2000) and Dean of KCSMD (1997-98), Sir lan Gainsford, Dean of KCSMD (1988-97)and Vice-Principal of King's (1994-97) and Stephen Large, Director of Finance.



Barry Ife

Professor Barry Ife, Acting Principal, is the first of King's 19 Principals who is also an graduate of the College. He graduated with a First Class degree in Spanish in 1968. There have been two earlier Principals who studied at King's but did not take their degrees here. The Reverend Dr Alfred Barry, the fifth Principal (1868 – 1883), was a student at King's from 1842 to 1843, and won seven of the College prizes before going on to take his degrees at Cambridge. He was Principal of Cheltenham College before coming back to King's as Principal.

The Reverend Henry Wace studied at King's before going to Oxford. He returned to teach at King's and was Professor of Ecclesiastical History for eight years before becoming Principal (1883 – 1897).

King's people

Lawrence Freedman

Professor Sir Lawrence Freedman CBE, FBA, FKC, Head of the School of Social Science & Public Policy has been appointed Vice-Principal (Research) with immediate effect.

- In his new role Sir Lawrence will:
- in association with the College schools, KCL Enterprises Ltd and external partners, develop and maintain under review a consolidated research and knowledge transfer strategy for the College
- ensure that appropriate policies are in place to deliver the strategy

This will involve him chairing the Board of KCL Enterprises, the Research Committee and the Research Management Advisory Group, when Professor Stuart Checkley steps down later in the year. A major part of the job will be ensuring that the College is well prepared for the next Research Assessment Exercise.

He will continue to serve as Head of the School of Social Science & Public Policy until a successor has been appointed. He will still teach and undertake research in the Department of War Studies

Professor Freedman joined King's in 1982. He was Head of the Department of War Studies from then until 1997, when he became Chair of the Board of War Studies and then Head of the new School of Social Science & Public Policy in 2001. He is one of the country's foremost defence experts and was appointed Official Historian of the Falklands Campaign in 1997.

He writes widely and his books include *The Gulf Conflict* 1990-1991, *The Politics of British Defence* and *Kennedy's War, Berlin, Cuba, Laos and Vietnam* and a recent edited book on Superterrorism. He is a frequent commentator in the media and writes occasional columns for *The Financial Times*.

Professor Freedman was elected a Fellow of the College in 1992.

Andy Baker

he College recently said a fond farewell to Andy Baker who retired at the end of September. Andy came to King's in 1997 in the lead up to the merger with UMDS and worked in the Academic Registry as Deputy Academic Registrar for the last six years.

He started his career at the then Guy's Hospital Medical School in 1974 as Administrative Assistant to the Dental School before moving to the Medical School in 1975 as Assistant Registrar. He saw through the merger of Guy's and St Thomas' in 1982 to form the United Medical and Dental Schools of Guy's and St Thomas's Hospitals. He continued to run the School Office (Registry) as Academic Registrar, across the two campuses with an ever growing support staff, until the 1998 merger with King's in which he played a significant role in the slotting in process.

It was at this time that he took on the role of Deputy Academic Registrar within the newly merged Academic Registry, and went on to provide invaluable guidance on the running of the support departments for the Medical and Dental courses.

Those that have worked with him over the years will miss his always smiling face, his solutions to all problems, and his willingness to listen calmly to whatever crisis you may have found yourself faced with. We wish him all the best in his retirement.



Stephen Challacombe

Professor Stephen Challacombe, Head of the Oral Medicine, Pathology, Immunology, Radiology and Human Disease Group in the Dental Institute, has been elected as the 82nd President of the International Association for Dental Research (IADR).

One of only three British dental experts ever to hold the presidency, he will play a crucial role in helping the IADR to advance its research about oral health across the globe.

Carol Jackson

iss Carol Jackson, a lecturer in the Florence Nightingale School of Nursing & Midwifery, heads to New Zealand in December to represent Great Britain in the World Triathlon Championships in Queenstown.

This is the second time she has taken part. Triathlon is increasingly popular in the UK and competition for one of 18 places per age group is stiff, but despite injury last year the training has paid off. She says: 'Competing in Australia in 2000 was the best thing I've ever done and I am looking forward to the event this year. It is such a great feeling to represent your country.'

King's people

Jeff Price Memorial Fund

he Jeff Price Memorial Fund was established by former colleagues and students of the late Jeff Price, Lecturer in Law at King's from 1978 – 1989 and Senior Lecturer in Taxation, from 1989 – 2001.

In keeping with Jeff's personal dedication to the interests of undergraduate students, the Fund is being used to create scholarships. The first of these were presented to Antonis Antzouli and Shofiqur Miah, both second year Law students, by Professor Sir Ian Kennedy, former head of the School of Law, at a reception held in the Weston Room at the Maughan Library on 8 October.

For further information about the Fund, please contact Maria O'Donnell in the Development Office on ext 3234, or at maria.o'donnell@kcl.ac.uk.



Shofiqur Miah



Antonis Antzouli

Alumni in the news

Dame Judith Mayhew, former lecturer in the School of Law, has been appointed as Provost of King's College Cambridge, the first woman to hold this post. She was also the first woman to take up the position of Chairman of the Royal Opera House in August.

Professor Richard Sutton, former medical student at King's and now a cardiologist at the Royal Brompton Hospital, has been nominated for one of the *Evening Standard* NHS Champions award. He sees patients from all over the country whose hearts have abnormal electric patterns and pioneered the use of the first 'intelligent pacemakers' using computer software to reproduce the normal rhythm of the heart. Jane Crowley QC, law graduate and now barrister, was named as a finalist in the inaugural Welsh Law Awards held recently. She is highly regarded among Family Law practitioners in England and Wales and is the first female Head of Chambers of 30, Park Place.

Professor R A Howie, Fellow and former head of the Geology Department, has been elected a Foreign member of the Accademia Nazionale dei Lincei for his work fostering the international spread of modern mineralogy through his books and as editor of *Mineralogical Abstracts* for 40 years.

Judith Mayhew pictured at the Royal Opera House, Covent Garden.



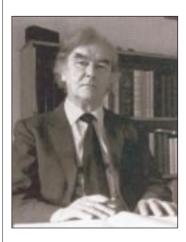
Obituaries

Donald Nicol, MRIA, FBA, FKC

(1923 – 2003)

Donald Nicol, who has died aged 80, held the Koraes Chair of Modern Greek and Byzantine History, Language and Literature at King's from 1970 to 1988.

One of his first acts at King's was to rename the fledgeling academic department which was then being formed around the Chair (established 1919); until retirement he gave authoritative and charismatic leadership as first head of the Department of Byzan-



Death notices

It is with great sadness that *Comment* reports the following deaths

Lord Rayne KT, FKC

(1918 – 2003)

In 1962 Max Rayne became a Governor and later Special Trustee of St Thomas's Hospital, as well as a member of the council of its Medical School, an association that lasted for 30 years. He was also on the Council of UMDS. He supported tine & Modern Greek Studies, as it has been known ever since.

Under his stewardship, the Department expanded rapidly during the 1970s, for the first time opening its doors to undergraduate students in 1974, when London became the first university in the UK to offer a single-subject BA degree in Modern Greek.

At the same time, Donald became founder-editor of the scholarly journal *Byzantine and Modern Greek Studies*, now about to publish its 27th volume. Between 1977 and 1981 he served as Assistant Principal, then Vice-Principal; he was elected a Fellow of British Academy in 1981.

A doctoral student of Steven Runciman, Donald would ever afterwards insist that 'history is about people;' like Runciman, too, he was at pains always to write lucidly and with style.

The son of a Scottish presbyterian minister, Donald was educated at St Paul's School, London and Pembroke College, Cambridge, with a four-year interruption because of the Second World War. Service in the Friends' Ambulance Unit (a decision of conscience) took him for the first time to Greece, at the time on the brink of civil war. After graduating

medical research at King's College Hospital Medical School through the Rayne Foundation. He was made a Fellow of the College in 1981.

John Bingham

(1944 – 2003)

Professor David Hawkes, Division of Imaging Sciences (Chairman), Guy's, King's & St Thomas' School of Medicine, writes:

Colleagues and friends were devastated to learn of the death of Dr John Bingham in an accident on 13 October. John was a Consultant Radiologist and Senior Lecturer with an Honin Classics, he returned to the medieval history of Greece for his doctorate.

He lectured in Classics for 12 years at University College Dublin; but the 16 books and approximately 50 scholarly articles that he wrote between the 1950s and the 1990s are all devoted to the medieval history of Byzantium, and particularly to its final phase from the 12th to the 15th century.

John Williams FKC

(1932 – 2003)

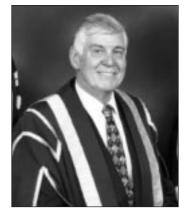
John William's graduation from King's in 1958 with a BA in Spanish began a lifelong association with the College.

He made an enormous contribution to the development of the King's College London Association during the 15 years or so that he was involved. His encouragement and enthusiasm helped to promote the interest of the alumni so that the numbers in touch with the College increased tenfold in those years. For eight years as Chairman he not only directed the growth of KCLA but

orary Contract with the Medical School.

He delivered substantial teaching at both undergraduate and graduate levels and in particular made a significant contribution to the intercalated BSc in Radiological Sciences. His students greatly enjoyed his teaching. His links with the Medical School go back to his clinical training in 1966. He spent the bulk of his career working at Guy's Hospital and had a major role in establishing the clinical and research MR imaging facility in 1984.

Our deepest sympathies go to his wife, Dr Sheila Rankin, also a Consultant Radiologist at Guy's and St Thomas', and to all



enabled it to have an important say in the affairs of the Council of the College itself. Alumni will remember with great joy the various dinners, garden parties and other events that he organised and the welcome that he gave to all who attended.

During the 1980s when, as Creative Director of a financial advertising in the city, he was editor of the alumni newsletter but even before that had written for the College as Sports Editor of the student newspaper.

He also served on College Council.

There will a memorial service held in the College Chapel on the Strand campus, the date it to be confirmed.

his many friends and colleagues within the institution.

A full obituary will appear in the next issue of *Comment*.

Peter Dear

1936 – 2003

Peter Dear, who retired last year, spent his career at UMDS and then at King's; for many of those years he headed health and safety at UMDS and then had charge of health and safety post merger in respect of the Guy's and St Thomas' campuses.

The Department of Physics

The Department of Physics at King's has a history going back more than 170 years, includes four Nobel Laureates and was where James Clerk Maxwell laid the foundation of electromagnetic theory. Today the Department is entering an exciting phase and moving into new areas of research. It has a large new teaching laboratory in the Franklin-Wilkins Building in addition to its traditional home on the Strand campus. It is currently appointing new staff.

rofessor Gordon Davies, Head of Department, explains the attraction of physics. 'You often hear physics described as the prototype science in which ideas are tested against experiment, and the correct theory gradually emerges. On a day-today level that's true, and there is enormous satisfaction in discovering how a bit of nature works. But viewed on a longer timescale, physics is excitingly unpredictable: the molecular basis for genetic engineering, with all its potential and fears for humanity has its roots 50 years ago when experimental techniques were applied to DNA in a physics laboratory - in fact, in our physics laboratory on the Strand site.'

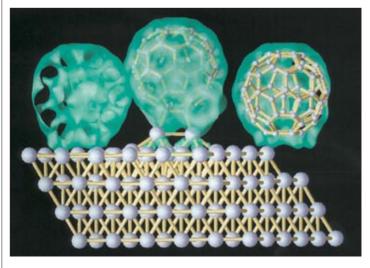
Today you find physicists work-

ing on a massive range of problems, from the structure of the universe to nuclear particles. Many of the problems contain profoundly intellectual issues. It is this diversity of approach that makes physics graduates so sought after as problem-solvers in markets ranging from financial services to defence.

Common themes

Although there is enormous diversity in physics, there are also surprisingly common themes running through different types of work. One of the areas of work that is being developed at present in the Department of Physics is understanding the properties of large assemblies of atoms. The assemblies can be any large group

Current intense interest in the interface between materials is providing fertile ground for large cluster calculations. Here, the calculations explain how a layer of C60 bucky balls deforms the surface of a sheet of aluminium, so that one in three balls is raised relative to the others. (Work by Alessandro De Vita and colleagues, published in *Physical Review Letters* 17 October 2003).



of atoms, whether they form a biological molecule, or make up the 'microscopes' that are used today to probe matter on the nearatomic scale, or are the nanostructures to be used in the next generation of electronic and micro-mechanical devices. The common theme is that the work involves the highly accurate application of quantum theory to thousands of atoms, and to understand a real situation you have to build up a cine-film following the motion of every atom. These problems can easily exceed the limits of current super-computers, and so present an enormous challenge when trying to model real systems.

In the last year three experts in this form of calculation have joined the Department: Dr Lev Kantorovitch from UCL, Dr Carla Molteni from Cambridge, and Dr Alessandro De Vita from Trieste. Physics is an experimental subject, and most surprise discoveries come from experiment. Very recently another new lecturer, Dr Klaus Suhling, has joined from IC. He develops and uses new microscopic techniques for problems like the *in vivo* interactions of proteins with cells.

Collaboration

All this new work links in with existing work in the Department, and is opening new doors for collaborations within the College. Further research developments will be seen as more academic staff are appointed.

The whole point of a research-

led university is that current ideas influence the teaching, and the new lines of work being introduced to the Department will very quickly impact on teaching. At undergraduate level the impact is first seen informally, through livelier tutorial material, and through the activities of the Department's Maxwell Society, such as its weekly popular lec-

Physics is excitingly unpredictable

tures, or in the theme of the annual Department weekend away.

'New areas of work and new approaches to problems quickly spread into the formal teaching, especially at fourth year level, where we contribute significantly to the London-wide MSci Physics degree,' Professor Davies noted.

Postgraduate study, with the increasing emphasis on taught components in PhD programmes, is, of course, another area that will benefit.

'Teaching is a very human activity, with a teacher and student relationship. Here we have the advantage of being the smallest of the physics departments in central London. One of the rewards of the job this year was to see two of our graduating students winning prizes at College level, the sort of result that adds flesh to our rating of 'excellent' in the last national assessment of teaching,' he concluded.

In the news

Uncomplimentary medicine

Research at King's into the lethal consequences of combining some herbal remedies and prescription drugs was reported in the Daily Express, the South London Press and BBC Online. Interviewed on Five News and BBC Radio West Midlands Ms Swati Patel, a lecturer in Pharmacy, was alarmed to find many people perceive herbal medicines to be natural and safe with no side effects, and that one in 20 Britons take potentially dangerous combinations of complimentary and mainstream medicines

Shocking language

Mr Tony Thorne, Director of the Language Centre, was interviewed by Mark Lawson on Radio 4's Front Row regarding the use of the f-word by Alistair Campbell in his diary. Analysing how newspapers handled the reporting of this word, Mr Thorne made the point that the shock-value depends very much on the word's prominence and its context. He also pointed out that it may be shocking for sophisticates who do not usually mind bad language because of the brutality of the behaviour it refers to.

Game of chance

Following the media coverage received by David Blaine, fellow illusionist Derren Brown caught the headlines when he played Russian roulette with a loaded gun. Psychologist **Dr Glenn Wilson** showed his scepticism at the notion of 'mind-reading' when he was quoted in the *Guardian* (Life section). Instead he favoured the argument that Brown could have easily manipulated the selection tests for the contestants involved.

Talking English

Dr Bethan Marshall, Lecturer in English Education, has been very prolific in the media recently. In the Observer, she spoke about the need to make the teaching of Shakespeare less rigid in order at attract more boys to the study of English, and also discussed Shakespeare courses at university in the Guardian (Rise). In the Times Educational Supplement she discussed London weighting allowance for university lecturers, and appeared on the Learning Curve talking about teaching and supply teaching qualifications. On The World Tonight she was interviewed regarding Oliver Letwin's remarks on not sending his children to the local state school.

The judgment of war

In the Financial Times, Professor Sir Lawrence Freedman, Department of War Studies, explained how the war in Iraq will be judged in the future. By drawing comparison between the 1991 conflict and that in 2003, Professor Freedman highlighted the general sense of dissatisfaction with the recent war and the appreciation of a larger job still to do. He also noted how one unintended consequence of the conflict could be the excessive caution the US may now hold in the face of other severe challenges, where normally the allies would look for a less tentative approach.

Medical alert

Controversial proposals discussed by the Government to transfer the funding of medical and dental teaching from the Department of Education and Skills to the Department of Health, were identified in the *Guardian*. **Professor Sir Graeme Catto**, Dean of the GKT Hospitals' Medical & Dental School, was quoted as saying he understood the Department of Health's desire to have more control over the workforce, but warned that this would leave medical schools without a financial 'buffer' and lead to a long-term fall in standards.

Power of prayer

Dr Peter Fenwick, a neuropsychiatrist at the Institute of Psychiatry, spoke at the BA Festival of Science about the healing powers of prayer (see *Comment* 148). Reported in the *Daily Mail, Metro, Scotsman, Daily Record* and BBC Radio London, Dr Fenwick discussed a number of studies and trials where science seems to confirm the ability of prayer, or direct intention, to heal other people. This raised the question that the mind may influence other people directly.

NHS Direct calls

A study led by Professor Gerard Hanlon (Management Centre) into the NHS Direct service was reported on in The Times (Public Agenda) and Practice Nurse. The study concluded that the social groups that would most benefit from NHS Direct such as the elderly, the economically disadvantaged and members of ethnic minority groups, are the least likely to use the service. In spite of this, it was shown that nurses were giving callers the time they needed to ensure that everything was explained in as much depth as possible.

Risk communication

Following the Government's 'GM Nation' report, **Professor Ragnar** Lofstedt at the Centre of Risk Management wrote an article in the Independent on Sunday regarding the unsurprising finding that the public are overwhelmingly opposed to the whole GM concept. He stressed the point that instead of consultation exercises, perhaps the Department of Environment, Food and Rural Affairs should pay more attention to the importance of risk communication. In the same newspaper, Professor Lofstedt commented on the blackout in North America and the BA strike action in two opinion pieces in August.

Bookworm vs social butterfly

The need for students to strike a balance between work and social life was analysed in an article in the *Evening Standard*. **Anne Duggan**, Professor of Medieval History, urged students to make academic work a priority by treating university as preparation for later professional life and she suggested devoting 80 per cent of their time to academic work and 20 per cent on leisure pursuits.

Food consumption

Tom Sanders, Professor of Nutrition & Dietetics, was quoted for his views on the starvation stunt by David Blaine in the *Independent* and in a full page article in the *Sunday Telegraph*, where he explained the biological processes involved in starvation. He was also quoted extensively in an interview in the *Guardian* on assessing the hazards associated with fish consumption with regard to organic and heavy metal pollutants.

The Public Relations Department is keen to know of any academics featured in the media. Please do keep us informed by contacting us on 020-7848 3202 or email pr@kcl.ac.uk

News

Caribbean health appeal launched

glittering gala reception was held on 8 October at City Hall (home to the Greater London Authority) to launch a £250,000 appeal for education and training in Caribbean health.

The Centre for Caribbean Health at King's and the Greater London Authority co-hosted the evening which was attended by MPs and senior health executives.

Funds raised by the appeal will contribute to education, including scholarships for graduate doctors from the Caribbean for medical research and training fellowships in the UK and bursaries to support undergraduate exchange programmes.

Professor Roger Jones, Director of the Centre for Caribbean Health commented: 'We hope we can really engage people with the work of the Centre and encourage



donors to support these important educational programmes which are difficult to fund in any other way! Gala reception: from left Professor Roger Jones, Professor Phyllis Pitt-Miller, Dean of Medical Sciences, University of the West Indies, HE Maxine Roberts, Jamaican High Commissioner, Simon Hughes, MP, Professor Gwyn Williams, Dean of the Medical School



For Your Eyes Only

'Apart from an ability to write amusing and pungent minutes on operational intelligence reports, Commander Fleming was the last person I would have suspected of ever being a writer of best-sellers. I met his mother by chance in a London-bound train one day; and to be honest I hardly believed her when she that Ian's ambition was to write spy stories – it seemed so out of character for him. His mother did not think that he had much chance of success'.

'Special Service' typescript, Patrick Dalzel Job, pp166-167

he recent death of Commander Patrick Dalzel Job, who was widely believed to be the inspiration for James Bond, may trigger some interesting enquiries for the Liddell Hart Centre for Military Archives where typescript memoirs of Job's life and naval career are held.

Job served with Bond creator, Ian Fleming, on undercover missions during the Second World War, principally to go ahead of the front-line troops and seize secret German equipment and documents before they could be destroyed.

Patrick Dalzel Job

Job's memoirs focus on his service in Norway, 1940 and 1942-1943, his service with 12 (Special Service) Submarine Flotilla, 1943-1944, and his reconnaissance work with 30 Assault Unit in France, Belgium and Germany, 1944-1945.

Like Bond, Job had Scots blood, was considered to be heroically brave, preferred to work alone and had a healthy disregard for orders, on one occasion avoiding a court martial due to the personal thanks of the King of Norway.

Bond fans, however, should note that Job was not a womaniser, did not like martinis and, after the war, preferred the quiet life.

Student news

More than just a storm in a teacup

KCLSU embarked on a week of activity designed to represent student concerns about higher education to the public and the Government.

The Students' Union have calculated that the total student debt at King's is £120 million, based on a figure of £12,000 for the average graduate.

Events included a petition demonstrating opposition to the threat of top-up fees, which will

be delivered later this month to the Government, and a tea party themed campaign launch on 20 October. David Rendell, Higher Education Spokesman for the Lib-

a tea party themed campaign launch on 20 **October**

eral Democrats, and Tim Boswell, Higher Education Spokesman for the Conservatives, both spoke at the event laying out their respective parties' policy. This was followed by speeches from Chris Piper, ULU President and David Dunne, KCLSU President.

Further entertainment was provided by King's Morris Dancers, who are part of the KCLSU Traditional Music & Dance Society. Also on stage were jazz and classical musicians who completed the 'tea party' atmosphere.

NUS March

The week culminated with the annual national NUS march on Sunday 26 October. This is an event attended by universities from across the country and attracted more than 25,000 students. It started at Malet Street and ended with a rally in Trafalgar Square.

King's Matters

The ninth edition of King's Matters is now available to all students through the Union, reception desks, departments and residences. It is produced twice a year by the Public Relations Department and includes news about the College, profiles, events listings and general information.

This edition covers issues ranging from the

new Principal to student security to the Strand redevelopment and the new College 'green' initiative.



News in brief

IP2IP0

IP2IP0, the intellectual property division of Evolution Group which has entered into a partnership with King's on the exploitation of intellectual property, gained £10 million in value on its first day's dealings as a separate company on the Aim market last month. (See Comment issue number 148.)

NHS Foundation Trust status

King's College Hospital NHS Trust and Guy's and St Thomas' Hospital NHS Trust are preparing to make a full application for Foundation Trust status under the new NHS reforms. During the next few months they will undertake extensive consultation with patients and carers, staff and volunteers, members of the communities they serve and other key stakeholders. On Wednesday 12 November one of their series of public meetings will be held in Room G73 of the Franklin-Wilkins Building, Waterloo campus from 19.30 to 21.30.

The Lancet

The Lancet, one of the world's leading medical journals, has put every issue ever printed online. The journal was first published in October 1823 and that issue covers one of the lectures by Sir Astley Cooper, eminent 19th century surgeon and member of staff, on the theory and practice of surgery which was given at St Thomas' Hospital. The course of his lectures continued in subsequent editions.

IOP teaching

The Institute of Psychiatry is now responsible for teaching psychiatry to medical students as well as postgraduates. About two dozen funded posts and another 50 research workers from the School of Medicine's Division of Psychological Medicine have transferred to departments within the IOP. The new arrangement means the IOP will teach undergraduates on behalf of the School of Medicine.

Independent Adjudicator appointed

Dame Ruth Deech has been appointed as the first Independent Adjudicator for higher education. She is Principal of St Anne's College, Oxford and Pro-Vice-Chancellor of the University of Oxford. She will take up this post early in 2004.

She said: 'I hope the post will bring real benefits to students and institutions alike in the expanded HE sector. We plan to have clear pathways to the efficient, speedy and cost-effective resolution of disputes. As the

first Independent Adjudicator, my aim is to modernise the system of appeals in the context of the requirements of human rights legislation.'

Opera at King's

Free tickets are available to staff and students for an event run by the ENO in collaboration with King's. On Saturday 8 November a study day on The Rape of Lucretia will be held beginning at 10.30

Various themes will be explored including The Rape of Lucretia in the context of Britten's career; the composer's collaboration with his librettist: the Lucretia literature and the music of Lucretia, the first of Britten's chamber operas. The day will conclude with critic Alan Blyth in conversation with Dame Janet Baker, distinguished mezzosoprano, who performed and recorded the role of Lucretia with the composer. For tickets email katharine.rabson@kcl.ac.uk

IOP opens its doors

Local schools visit

Colowing last year's success of inviting students from south London schools to visit the Institute of Psychiatry and the Maudsley Hospital, a second visit was held on 30 September and 1 October. Around 55 senior students from approximately 20 secondary schools in Lambeth and Southwark spent two days at the IOP.

The visit was part of an outreach programme aimed at encouraging young people from inner cities to go to university and comprised talks from some of the IOP's most eminent scientists.

The first objective was to promote the theme of 'know no limits' and it aimed to encourage the pupils to realise their intellectual potential and to think about what they desired from life and what career options were open to them. This involved meetings with health service professionals such as occupational therapists, physiotherapists and biochemists and was combined with talks from people such as Professor Robert Plomin talking about genetics, Professor Elizabeth Kuipers on anxiety, Dr Sukhi Shergill on 'Madness badness and sadness' and Dr Raj Persuad talking about 'Staying sane in a mad world'.

There was also a talk by the Widening Participation team from King's about entry to university and more specifically access to medicine.

The second objective was to introduce pupils to issues in men-

Introduce pupils to issues in mental health

tal health and to help them understand what happens locally in the Maudsley Hospital. This part of the programme involved discussions with users of the South London and Maudsley NHS Trust, methods of treatment for conditions such as schizophrenia and depression and 'what does it mean to admit someone on a section'. These all aimed to reduce the stigma associated with mental illness and to show that the likelihood of experiencing a mental illness in one's life was substantial but importantly that recovery was quite likely.

Professor Iain Campbell, Sub Dean IOP, and organiser of the event with Helen Davies, said: 'The event once more proved to be very successful. This was demonstrated by the fact that so many of the schools wished to participate for a second year running, indeed many of the schools wished to send more than three students, and also by the enthusiasm and interaction the students displayed in the talks.'

A student from Waverley School in Dulwich found the visit '... extremely informative and educational, especially the talk on mind and brain function by Professor Steve Williams.'

SGDP open day

The MRC Social, Genetic and Developmental Psychiatry Centre also opened their doors to the public on 14 October.

Poster boards of research projects attracted much conversation in the foyer while researchers and students were on hand to answer questions. A series of well attended talks were given by academics including Dr Francesca Happé, Professors Anne Farmer and Peter McGuffin.

Guests were invited to take part in laboratory tours where they saw demonstrations of robotics and were given an introduction to the research team specialising in twin research.

A student from another university who attended said: 'I found the interaction with the researchers very useful and the tour of the labs was really interesting. It was a great opportunity to see the inside of such a prestigious centre.'

Lambeth and Southwark school students on their visit to the Institute of Psychiatry

Books

The Third Man of the Double Helix:

Memoirs of a Life in Science

Maurice Wilkins (Emeritus Professor and Nobel Laureate)

In the year celebrating the 50th anniversary of the discovery of the structure of DNA, Professor Maurice Wilkins the King's academic and third Nobel Prize winner, has written his account of cracking the code of life itself.

Maurice Wilkins' autobiography has been eagerly awaited and much anticipated since then and in 1962 he shared the Nobel Prize for Physiology or Medicine with Francis Crick and James Watson for the discovery of the double helical structure of DNA.

A physicist, he worked with John Randall in the late 1930s on the development of radar, moving to the USA during World War II to work on the Manhattan Project.

Working at the same time as Watson and Crick on the structure of DNA was a third man, Maurice Wilkins, based at the Randall Institute at King's with co-worker Rosalind Franklin. Franklin died in 1958 and the Nobel Prize was awarded to the three men in 1962.

As Maurice Wilkins explains in his book: 'The Franklin-Wilkins

story has often been told as an example of the unjustness of male scientists towards their women colleagues, and questions have been raised over whether credit was distributed fairly when the Nobel Prize was awarded. I have found this situation distressing over the years, and I expect this book is in some ways my attempt to respond to these questions, and to tell my side of that story.'

The book also gives insights into the Manhattan Project, the develop-

ment of radar, and the ever-increasing relations between biology, chemistry, and physics that have developed over the course of the 20th century.

[Oxford University Press]

Access to Health Care

Dr Martin Gulliford, Senior Lecturer in Public Health Medicine and **Dr Myfanwy Morgan**, Reader in Sociology of Health

This book addresses current concerns in health services about whether it is possible to offer truly universal and comprehensive services, equally available to all, without waiting lists and unacceptable delays in receiving treatment.

Drawing on a range of disciplinary perspectives, it investigates: geographical accessibility of services; socio-economic equity of access; patients' help-seeking behaviour; organisational problems and access; and methods for evaluating access.

Access is considered in both a UK and international context and the book includes chapters on contrasting health policies in the United States and European Union.

Access to Health Care defines the meaning of access and summarises the theoretical issues that underpin current research and policy debates. It provides both health care researchers and health professionals and managers involved in organising and delivering services with a concise overview of a key issue in health policy. [Routledge]

Common Bodies

Women, Touch and Power in Seventeenth-Century England

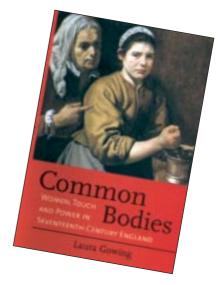
Dr Laura Gowing, Lecturer in Early Modern History

This pioneering book explores for the first time how ordinary women of the early modern period in England understood and experienced their bodies. Using letters, popular literature, and detailed legal records from courts that were obsessively concerned with regulating morals, the book recaptures 17th-century popular understandings of sex and reproduction. This history of the female body is at once intimate and wide-ranging, with sometimes startling insights about the extent to which early modern women maintained, or forfeited, control over their own bodies.

Laura Gowing explores the ways social and economic pressures of daily life shaped the lived experiences of bodies: the cost of having a child, the vulnerability of being a servant, the difficulty of prosecuting rape, the social ambiguities of widowhood. She explains how the female body was governed most of all by other women - wives and midwives. She casts new light on beliefs and practices of the time concerning women's bodies and provides an original perspective on the history of women and gender.

"... a book that manages to honour the complexity of its subject while refusing to be overwhelmed by it. The best kind of history, in fact."

Kathryn Hughes, The Guardian [Yale University Press]



If you have had a book published recently and would like it included here, please contact pr@kcl.ac.uk

Comment is the College's regular newsletter, produced by the Public Relations Department | Articles, and/or photographs are welcomed from all members of the College, but please note that the Editor reserves the right to amend articles | Copy for the next issue can be sent to the Public Relations Department (ext 3202), James Clerk Maxwell Building, Waterloo campus, or emailed to pr@kcl.ac.uk by 17 November 2003