



Engineering success

Royal Academy of Engineering honours Imperial staff  PAGE 5

Teaching excellence in Engineering rewarded  PAGE 6



NEXT RECTOR
MoD advisor, Professor
Sir Roy Anderson,
appointed next
Imperial head
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STAFF PARTY
Your full pull-out guide
to the day — from
barbecue to bubbly!
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100 years of living science

100

New AHSC Intranet

Staff from Imperial, Hammer-smith Hospitals and St Mary's Hospital can now access a joint Academic Health Science Centre (AHSC) intranet. As well as being able to view the questions and answers from the staff meetings and facilitated discussions, you can contact people working on AHSC developments. A key part of the site is Talking Point, a discussion forum where you can share your views and ideas with 17,000 other colleagues, and make suggestions on how to develop the AHSC.

► Visit: www.ahsc.org.uk/intranet



Royal visit focuses on innovation

HRH The Duke of York visited Imperial College London Incubator and the Institute of Bioengineering on 11 June, exploring innovation at the College.

Invited by the Rector in his capacity as the UK's Special Representative for International Trade and Investment, the Duke first met Dr Richard Garraway, Manager of the Incubator, which houses up to 15 technology-based, early stage spin-out companies. The Duke also toured the laboratory of deltaDOT, a life science company which was spun out from College research in 2000. Following this, the Duke visited the recently refurbished Institute of Biomedical Engineering, a postgraduate research facility that draws together scientists, medics and engineers to create progress in medical diagnosis and treatment. He also visited the Hydrodynamics Laboratory in the Department of Civil Engineering which is used to study the wave forces on sea-based structures.



It's good to talk!

The College's most recent telethon drew to a close in March. Current figures show that gifts from over 600 alumni totalled almost £85,000, bringing the

amount received from campaigns in the current academic year to nearly £150,000; the most ever raised from a telethon in one year. Monies from the eight-week bi-annual campaign will be directed towards the Student Opportunities Fund, and the Library and Beit Quad building redevelopments.

Gibbins appointed to carbon committee

Dr Jon Gibbins, Senior Lecturer in Mechanical Engineering, has been appointed to the new DTI Advisory Committee on Carbon Abatement Technologies. The committee provides independent advice to government on matters concerning technologies for reducing carbon dioxide emissions from power generation and other large industrial processes using fossil fuel. Dr Gibbins has more than 20 years' experience in these academic sectors.

► For more information: www.dti.gov.uk/files/file19827.pdf

Graduate entry Medicine course launched



A new Imperial degree course that aims to turn science graduates into academic clinicians was announced on 4 June.

The graduate entry Medicine course will train science graduates to become medical doctors over four years, rather than the six taken on the MBBS/BSc course. It aims to create the clinical researchers of tomorrow by giving medical training to graduates who already have a solid grounding in science. The course forms part of the wider plans to create the new Academic Health Science Centre.

Candidates wishing to apply for the course will have, or be expecting, an upper second class or first class Honours degree in a biological subject that demonstrates a significant knowledge of the basic physiology and biochemistry of mammalian cells and organs. This includes those in biochemistry and bioengineering.

Richard Kitney, Professor of Biomedical Systems Engineering, Senior Dean and Director of the Graduate School of

Engineering and Physical Science, said: "Seeing this course come to fruition is a really fitting memorial to Professor John Lever, who was Head of the Department of Bioengineering until he died last year. He was a great supporter of the scheme, which will make a huge difference to the careers of students across the College."

Around 170 graduates visited Imperial on 13 June for an open day to find out more about the course. The Rector welcomed students and outlined his belief that they would become the kind of doctors we need with strong scientific knowledge underpinning their practical skills.

Shiv Chopra, President of the medical students union, assured graduates that they would be fully integrated with everything that takes place in the medical school.

The new course will take 50 graduate students each year complementing Imperial's undergraduate medical intake of 286 students per year. The first students on the new course will start in 2008.

— LAURA GALLAGHER, COMMUNICATIONS

► For more information visit

www.imperial.ac.uk/medicine/teaching

World-leading Clinical Imaging Centre opens

A unique venture between Imperial, GlaxoSmithKline (GSK) and the Medical Research Council was officially opened on 13 June by the Rt Hon. Alistair Darling MP, Secretary of State for Trade and Industry. The new Clinical Imaging Centre (CIC) represents an investment of over £50 million and marks a pioneering collaboration between industry, academia and the public sector to advance the development of new medicines.

The CIC is the largest new imaging centre in Europe dedicated to the development and application of imaging techniques for clinical research. The collaboration will combine the imaging expertise and knowledge of each partner and will apply it to the development of new medicines across a broad range of diseases including cancer and neurological disorders.

The Rector said the centre was a prime example of what can be achieved when universities, government and industry work side by side. "It enables us to translate our scientific advances into improving patient care as quickly as possible.

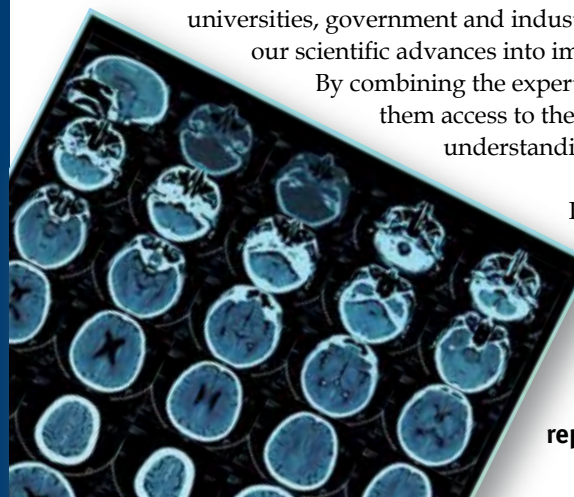
By combining the expertise of leaders in imaging technology and giving them access to the very latest equipment, we can advance our understanding of diseases that affect millions of people."

The CIC building, adjacent to the Hammersmith Campus, is backed by a 10-year commitment by GSK to invest £11 million a year.

— LAURA GALLAGHER, COMMUNICATIONS



The CIC was launched by (l-r) Professor Colin Blakemore, CEO of the MRC, Sir Richard Sykes, Alistair Darling MP and Dr Moncef Slaoui, GSK.





Sir Richard Sykes (left) shown here with Professor Sir Roy Anderson (right).

New Rector announced

Professor Sir Roy Anderson will succeed Sir Richard Sykes in the summer of 2008 to become the 14th Rector of Imperial, Lord Kerr of Kinlochard, Chairman of the Court and Council, announced to the community on 21 June.

For Sir Roy, a distinguished epidemiologist and currently Chief Scientific Advisor to the UK Ministry of Defence, becoming Rector will crown a 40-year association with the College which began when he was admitted as a zoology undergraduate in 1965 and which, as the holder of Imperial's Chair in Infectious Disease Epidemiology since 2000, continues today.

The announcement followed months of work by the Search Committee established to identify and recommend the best successor to Sir Richard Sykes. Chaired by Lord Kerr, the committee considered candidates internationally and canvassed opinion across Imperial. The College's Council approved Sir Roy's appointment on 14 June.

Announcing the appointment, Lord Kerr commented that Sir Roy more than matched the criteria required to lead a world class research university. "He is Imperial through and through, and I am delighted that he has agreed to take the top job and will lead Imperial through the first years of its second century," said Lord Kerr. "Sir Richard Sykes will leave the College in a very strong position, and Sir Roy is an ideal successor, with the talent and enthusiasm necessary to ensure our continued success."

"It is a great honour to be asked to lead this very special institution"

A global university

On his appointment, Sir Roy spoke of working with outstanding colleagues and Imperial's exceptional students to make the most of the great opportunities that lie ahead for science, engineering and medicine in the service of society.

"Imperial is a global university, welcoming people from all over the world and all social and cultural backgrounds, and bringing them together in a vibrant and integrated community," said Sir Roy. "Those who come here find a down-to-earth, problem-solving environment that has an extraordinary history of creating opportunity for its talented people. It is a great honour to be asked to lead this very special institution."

He added: "Sir Richard Sykes has done an extraordinary job for Imperial College and the College is fitter than it has ever been. He has put the College firmly on the international map, reminding us always of its founding charter, to apply our endeavours to solving the world's problems. I hope that in my time as Rector I will be able to do as much as Sir Richard to build on all the great achievements of Imperial's first 100 years."

In his role at the MoD, Sir Roy is in charge of a large research and technology budget and is a member of the Defence Management Board and of the Defence Council. His department of Science, Innovation and Technology is responsible for 220 civil servants in Whitehall and 3,500 scientists and engineers.

Current Rector Sir Richard Sykes joined Imperial in 2001 from GlaxoSmithKline, where he was Chairman, and will have led Imperial for eight years when he retires next summer.

Welcoming Sir Roy back to Imperial and looking forward to working with him to

The route to Rector

Professor Sir Roy Anderson is regarded as one of the world's leading authorities on the epidemiology and control of infectious diseases including tropical parasitic infections, BSE and vCJD, SARS, AIDS, influenza and foot and mouth.

| | |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 1968 | Gained a first class degree in zoology and went on to do a PhD in parasitology, both at Imperial |
| 1977 | Following appointments at the University of Oxford and King's College London, he returned to Imperial as a lecturer |
| 1982 | Made Imperial professor aged 35 |
| 1984-93 | Head of the Department of Biology |
| 1986 | Fellow of the Royal Society |
| 1991-2000 | Governor of the Wellcome Trust |
| 1993-2000 | Linacre Chair of Zoology and Director of the Wellcome Centre for the Epidemiology of Infectious Disease at the University of Oxford |
| 2000-2004 | Set up and led the Department of Infectious Disease Epidemiology at Imperial |
| 2004-present | Chief Scientific Adviser at the Ministry of Defence. Continues to hold Imperial's Chair in Infectious Disease Epidemiology |
| 2006 | Knighthood in the Queen's Birthday Honours list |

► For Sir Roy's full CV visit: www.imperial.ac.uk/aboutimperial/rectorelect

ensure a successful transition, Sir Richard said, "Imperial is a very special institution to so many people and its future leadership is placed in safe hands. Our new Rector-elect already knows it inside out, cares about it deeply, and is well placed to help it build on the success of its first 100 years."

—ABIGAIL SMITH, COMMUNICATIONS



media mentions

—DANIELLE REEVES, COMMUNICATIONS

BBC NEWS ONLINE ▶ 7 JUNE

A wireless future

US researchers have successfully tested an experimental system to deliver power to devices without the need for wires.

The setup, reported in the journal *Science*, made a 60W light bulb glow from a distance of two metres, bringing a

future free of cables to power electronic gadgets one step closer to reality.

Professor Sir John Pendry (Natural Sciences), who has seen the experiments, told the BBC: "There is nothing in this that would have prevented them inventing this 10 or even 20 years ago. But I think there is an issue of time.

In the last few years we have seen an exponential growth of mobile devices that need power. The power cable is the last wire to be cut in a wireless connection."



THE INDEPENDENT ▶
12 JUNE

Hayfever cure held back by NHS

A revolutionary pill for hay fever that could transform the lives of sufferers is being denied to thousands of those most severely affected because of the cost to the NHS, reports *The Independent*. Stephen Durham (Medicine), who led the study into the once-a-day pill presented at the 26th European Academy of Allergology and Clinical Immunology Congress (EAACI), told *The Independent*: "Reducing symptoms and improvement in quality of life are the number one priorities for hayfever sufferers." He added: "I believe about 10 per cent of the hay fever population, potentially a million patients in the UK, could benefit from this treatment."

THE INDEPENDENT ▶ 14 JUNE

Turning a bright idea into a technology company

Going from a lab to starting a hi-tech company has never been easier for postgraduates, with plenty of advice, support and funding up for grabs, according to a feature in *The Independent*. Raising money to start a technology company is easier and less

risky than in the days when you were expected to put your own house on the line. However, even now, fundraising is best approached cautiously. Attitudes



are entirely different in the US, Tim Meldrum from Tanaka Business School, commented to the newspaper. "We're missing a huge trick in the UK," he said. "We're playing catch-up with the US entrepreneurial culture, but we have an environment where people don't want to take a big risk. In the US, there is no stigma attached to losing seed finance."

Collaboration key to next generation surgical robot

Surgical robots could soon be learning some extra skills, thanks to a new industrial collaboration at the College.

Working with Intuitive Surgical Inc., the company behind the pioneering da Vinci minimal access system, the research team led by Professor Guang-Zhong Yang, Department of Computing, Professor Sir Ara Darzi, Department of Biosurgery and Surgical Technology and Dr Daniel Elson, Institute of Biomedical Engineering, will further develop the system to improve the way the robot and human surgeons interact.

Da Vinci was developed as the first surgical system to give surgeons the clinical and technical capabilities of open surgery, but allowing them to operate through tiny incisions, making patients' recovery time much faster.

Measures to improve clinical performance will include the use of pre-operative images to map out critical organs that the machine should avoid.

Professor Yang says: "It's a real tribute to the multi-disciplinary approach of the College that a leading US-based company has chosen us to be the partner in developing the next generation surgical robot."

Professor Sir Ara Darzi, one of the first surgeons in the UK to use da Vinci, adds: "Da Vinci is a great step forward in enabling us to carry out minimal access surgery with absolute pinpoint accuracy, but there are still improvements to be made.

—ABIGAIL SMITH, COMMUNICATIONS



Robotic technology extends the benefits of minimally invasive surgery.



THE GUARDIAN ▶ 12 JUNE

Rice the answer to cholera vaccine

A strain of rice has been uncovered by scientists at the University of Tokyo which carries a vaccine for cholera and would be cheaper and easier to distribute than the standard injection-based vaccine. Cholera is a disease of the gut and is highly prevalent in many of the world's poorest countries. Scientists at the University of Tokyo genetically modified rice to produce cholera toxin B, a protein used to prompt immune responses. Christoph Tang (Medicine) commented to *The Guardian* that the vaccine was a "very appealing low cost technology for developing countries."

Sign up for Imperial news

Join our mailing lists that bring regular Imperial news, information and website alerts to all subscribers. To sign up: www.imperial.ac.uk/aboutimperial/news/newsandpremailservices

Reporter is on the CASE



Reporter has won a Gold Medal in this year's Council for Advancement and Support of Education (CASE) Circle of Excellence Awards in the category for periodical publishing improvement. Out of 10 entries in that category, *Reporter* was the only medal winner.

The College's newspaper, which is now in its 179th edition, was redesigned and refocused last year by a team from the Communications Division, launching in its new format in October 2006. Editor, Alex Platt, said: "This is a real testament to the *Reporter* team, as well as the College community, who make this such a rich and fascinating place to report from. Please keep your news and views coming!"

The awards, which recognise outstanding achievement in communications, marketing, alumni relations and fundraising, are judged by professional peers and communications professionals outside education.

▶ For more information about the awards visit www.case.org

Engineering excellence award for Imperial spin-out

Process Systems Enterprise (PSE), one of Imperial's first successful spin-out companies, has won the Royal Academy of Engineering's MacRobert Award, worth £50,000.

HRH Prince Philip, The Duke of Edinburgh presented the prize to the company, which provides the chemical process industry with mathematical modelling software, at the 2007 Academy Awards on 5 June. The MacRobert Award is the UK's most prestigious prize for innovation in engineering. It is awarded annually for the demonstration of engineering excellence and innovation with proven commercial outcomes and benefits to the community.

Spun out of Imperial in 1997 and now part of the Imperial Innovations portfolio, the technology commercialisation and investment company PSE is a global operation with 75 per cent of the company's revenues coming from exports.

The company's innovative software, gPROMS, helps process industry companies to maximise product quality, minimise production costs and control environmental impact through the use of high-accuracy predictive mathematical models of their processes.

The technology is based on the research of Professor Costas Pantelides and colleagues in the Centre for Process Systems Engineering. —NAOMI WESTON, COMMUNICATIONS



From left to right — HRH Prince Philip, Professors, Costas Pantelides, Sandro Macchietto, Nilay Shay and Stratos Pistikopoulos.

Professor Costas Pantelides shares the PSE story

Imperial Professor of Chemical Engineering Costas Pantelides is the Managing Director of PSE. He said winning the award meant a great deal to him, having spent 20 years developing the company's main software product, gPROMS. He explained: "We thought we had a good chance of being shortlisted, but we were not at all sure we would win. We were up against such a well developed and varied group of companies. We were absolutely delighted at winning."

PSE was founded 10 years ago and was one of Imperial's earlier spin-out companies. It was initially set up with a modest investment from the five founding academics and received no outside funding.

The company's initial customers, who started to evaluate the gPROMS software in the 18 months before PSE was formally established, included Unilever, ICI and Mitsubishi Chemical. However, for the past five years, PSE has no longer relied on these industrial companies. Sales have grown rapidly with an increase of two per cent every year for the past four to five years and more than 200 universities now

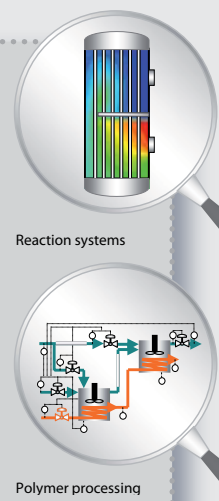
use their product.

Understanding the balance between College and corporate responsibilities is important to Professor Pantelides. He said: "It is not enough for academics to just write papers on their work if they want to see it applied in practice. It is not enough to even meet industry half way when trying to commercialise technology. You need to take on some risk, put effort in and convince industry that your idea will work and add value."

Professor Pantelides has tried to retain his research commitments at Imperial and work on new areas of research, such as molecular modelling, rather than focusing purely on areas the company is developing. "This is the stage in my career when I would really like—and can afford to take the time and risk—to learn something completely new," he said.

The future is bright for PSE. Professor Pantelides explained that the company is looking forward to a period of rapid growth. Following a recent investment by a major investment company, PSE plans to develop its customer base into Korea, India and China; being already well established in Japan, the US and Europe.

—CHARLOTTE STONE, IMPERIAL INNOVATIONS



Engineers honoured at RAEng awards

In recognition of their outstanding personal contributions to British engineering, Professors Nigel Brandon and Chris Toumazou were awarded prestigious silver awards at the event.

Professor Nigel Brandon

As Director of the College's Energy Futures Lab and Shell Chair in Sustainable Development in Energy, Professor Brandon is at the leading edge of fuel cell technology in the UK. He established the first Rolls-Royce fuel cell laboratory in 1992 and was co-inventor of the Rolls-Royce integrated planar solid oxide fuel cell.

After joining Imperial in 1998, Professor Brandon also co-invented a novel metal-supported solid oxide fuel cell, which was spun out from the College in 2001 to form Ceres Power. After roles as CEO and then CTO, he is now Chief Scientist of the company.

He said: "I would like to thank all my colleagues in industry and at the College

with whom I have enjoyed collaborating in these exciting developments."

Professor Chris Toumazou

Professor Toumazou, Director and Chief Scientist of the Institute of Biomedical Engineering (IBE), became one of the College's youngest professors at the age of 33. He has made outstanding contributions to the fields of low power analogue circuit design, current mode circuits and systems for radio frequency and biomedical applications.

Professor Toumazou holds the Winston Wong Chair in Biomedical Circuits at Imperial and has successfully published over 320 research papers in the field of radio frequency and low power electronics. Toumazou Technology was formed in 2001, initially as a silicon radio chip company making very low power devices for mobile phones. In 2004 it spun out its radio division to Taiwan in a new company called Future Waves to concentrate on ultra-low power medical devices. Professor



Lord Browne of Madingley, President of the Royal Academy of Engineering, presented silver medals to Professors Chris Toumazou and Nigel Brandon.

Toumazou led a major campaign to raise £26 million to fund the creation of the IBE last year.

He said: "Interdisciplinary and translational research is all about mixing the ingredients to create novel and disruptive platform technologies."

Mario Iobbi

Mario Iobbi, an Imperial Bioengineering PhD student, was formally presented with the ERA Foundation Award worth £40,000. He won for his idea and business plan for a saturation driven oxygen therapy device, which will help sufferers of breathing-related conditions.

—NAOMI WESTON, COMMUNICATIONS

Awards and honours



Knight appointed Chair of Science Board

Professor Sir Peter Knight FRS, Principal of the Faculty of Natural Sciences has been appointed to the board of the Science and Technology Facilities Council's (STFC) Science Board. The STFC is the newest of the UK's seven national funding councils. Chair, Sir Peter, and seven other newly appointed board members, will be responsible for providing advice to the Council and the executive on all aspects of STFC's science and technology programme. He said: "It is an exciting time to be appointed and I look forward to the challenges that lie ahead in managing and balancing the needs of the science communities to ensure that the UK is well positioned on the global research stage."

Queen's Birthday Honours

Professor Georgina Mace, Director of the College's NERC Centre for Population Biology, has been awarded a CBE for services to environmental science in the Queen's Birthday Honours list. Professor Mace's research includes managing the environment, and negotiating the impact that human development has on the natural world. In addition, Melville Guest from the College's Office of Alumni and Development received an OBE for his services to Britain's relations with Asia.

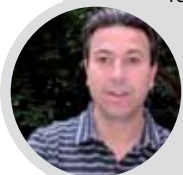


Medicine student to rub shoulders with Nobel laureates

Medicine undergraduate Tharsi Sarvanathan is one of over 560 students from across the world selected to attend the 57th Meeting of Nobel Laureates in Lindau, Germany, from 1-6 July 2007. The meeting is an opportunity for some of the 'future leading lights of science' to participate in a top science meeting alongside Nobel laureates. The Faculty of Medicine nominated Tharsi to attend the meeting, which is dedicated to holders of the Nobel Prize in physiology or medicine, for winning the 2006 Evelyn de Rothschild Prize for the best BSc project.

European honour for Professor

Nizar Touzi, of Tanaka Business School, has been awarded the annual prize for best young researcher of the year by the Europlace Institute of Finance. The Institute is based in Paris and its mission is to foster exchange between researchers and finance professionals. The award recognises Professor Touzi's work on financial mathematics, applied to the financial markets, derivatives, optimal portfolio management, and the evaluation and control of risk.



Burkina Faso honours tropical disease initiative

The contribution of Imperial's Schistosomiasis Control Initiative (SCI) to the health of people in Burkina Faso was recognised by the country's Ministry of Health on 12 April.

The Honourable Alain Yoda, the Minister of Health of Burkina Faso, presented members of the SCI with the Chevalier of the Ordre National at a ceremony in Tenkodogu, in the presence of the Governor of the Province and over 2,000 dignitaries and guests.

The SCI, which is led by Professor Alan Fenwick from the Department of Infectious Disease Epidemiology, assists countries in sub-Saharan Africa to control the parasitic disease schistosomiasis and intestinal worm infections.

Mr Yoda presented the Chevalier medal and ribbon to Professor Alan Fenwick, Mr Howard Thompson, Dr Albis Gabrielli, Dr Bertrand Sellin and Mme Elisabeth Sellin. The awards recognise the assistance given by the SCI in implementing the schistosomiasis



Professor Alan Fenwick after receiving the Chevalier of the Ordre National at a ceremony in Tenkodogu, Burkina Faso.

and intestinal helminth control programme, and the way in which the SCI has encouraged the establishment of integrated control of Neglected Tropical Diseases (NTDs) at a national level.

At the ceremony, Professor Fenwick paid tribute to the dedication of the Burkina Faso team.

Professor Fenwick stressed that control of NTDs is in the hands of the Burkina Faso Ministry of Health and that the SCI is ready to assist in any way requested.

— LAURA GALLAGHER, COMMUNICATIONS

Teaching excellence in engineering celebrated with new awards

An inaugural ceremony for new Teaching Excellence in Engineering Education awards, worth £10,000 each, was held on 15 June by the Faculty of Engineering's EnVision 2010 project.

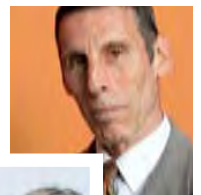
Professor Dame Julia Higgins, Principal of the Faculty of Engineering, said: "The awards were given in recognition of individuals or small teams who are renowned for the excellence of their teaching and have enhanced the quality of the engineering student learning experience. I thank them for their continued commitment to developing the engineers of tomorrow."

- **Dr Antony Field, Department of Computing**, an enthusiastic and dedicated member of his Department, is passionate about creating the best environment for students to learn and fulfil their potential. He is an innovative user of novel teaching tools and other universities have adopted the project and assessment procedures he developed.

- **Professor John Cosgrove, Department of Earth Science and Engineering** has a long and distinguished record of achievement and service to the education of structural geologists. He continues to inspire, enthuse and generate skills and knowledge through outstanding teaching. Students report that 'his patience and dedication have not waned; he always gives inspirational lectures and has a talent for explaining even the most complex geological formations.'

- **Alison Ahearn, Dr Sunday Popo-Ola and Rebecca Naessens, Department of Civil Engineering**, are a team who work with external partners to run the innovative Constructionarium field course, which immerses students in a construction microcosm. The project enables hands-on student learning through construction work in a realistic environment. Such personal development motivates students and helps them academically.

— ALEXANDRA PLATT, COMMUNICATIONS



And the winners are... (clockwise from top) Professor Cosgrove, Professor Field, Rebecca Naessens, Dr Popo-Ola and Alison Ahearn.



► For the full version of this story visit: www.imperial.ac.uk/news

100 years • 1 big bash

The Centenary Staff Party

Wed 11 July • 14.00–20.00 • South Kensington Campus



As part of the Centenary celebrations Imperial College London staff are invited to the Centenary staff party.

This detailed, detachable programme is the ultimate guide to all the exciting events, food and drink options, and musical selections.



Throughout 2007, Imperial College London is celebrating 100 years of living science to mark the Centenary of the signing of its founding charter on 8 July 1907. Since its formation from the merger of the Royal College of Science, the City and Guilds College and the Royal School of Mines, Imperial has grown to become a globally renowned centre of excellence for science, technology and medicine.

This international reputation is a tribute to all the people who have worked and studied here over the past 100 years, and its future will depend on the dedicated and talented staff who continue to make Imperial their home.

This party is not just a celebration of the past but also a thank you to the people who make the College what it is and who have contributed so much to its current outstanding success.



Xbox 360™ and games
generously donated by

Microsoft
Research

••• Register in advance and receive:

- FREE food and drink entitlement at the party
- FREE coach from your campus to the party
- Entry in a prize draw for an Xbox 360™ and games

Eligibility: Entry to the Centenary staff party is for Imperial College London staff members only. A valid staff ID card will be required as proof for entry. For further terms and conditions please see the website.



Party Menu



DALBY COURT

Chocolate feast

2 tokens

Fairtrade chocolate fountain served with a choice of delicious, jumbo sweet skewers.

- Strawberry and marshmallow
- Mixed fruit

Sweet delights

2 tokens

- Cornetto ice cream
- Strawberries and cream

Drinks bar

2 tokens

- Connoisseurs coffee cart
- Champagne and Pimm's bar

QUEEN'S LAWN

Afternoon tea

6 tokens

Traditional English tea selection.

- Cucumber and smoked salmon sandwiches
- Victorian style cakes
 - Scones, cream and raspberry jam
 - Lemon curd tartlets
 - Bakewell tarts
 - Eccles cakes
 - Mini chocolate éclairs
- Lemon barley water

Barbecue

4 tokens

Enjoy a full selection from the grill, served with salad and a choice of sauces – ketchup, English mustard, chilli or sweet honey mustard.

- Jumbo beef burger in a bap
- Jumbo hot dog
- Vegetarian fritters with houmous
- Lemon pepper chicken pittas

Asian Wok Stop

4 tokens

Hokkien noodles stir-fried with Chinese style vegetables. All served in a noodle box with chopsticks. Top with a choice of sauces – satay, sweet chilli or soy.

- Vegetarian
- Chicken

Sweet delights

2 tokens

- Candy floss
- Popcorn
- Toffee apples

PRINCE'S GARDENS

Barbecue

4 tokens

Enjoy a full selection from the grill, served with salad and a choice of sauces – ketchup, English mustard, chilli or sweet honey mustard.

- Jumbo beef burger in a bap
- Jumbo hot dog
- Vegetarian fritters with houmous
- Lemon pepper chicken pittas

Picnic blankets

FREE

Relax on a picnic blanket on the lawn while listening to the musical performances.

Enjoy our complementary

- Tortilla chips
- Crudités and dips

QUEEN'S LAWN AND PRINCE'S GARDENS

Beverages

Soft drinks — 1 token

- Coca-Cola (half pint)
- Lemonade (half pint)
- Springbourne still/sparkling water
- Caribbean fruit punch

Alcoholic drinks — 2 tokens

- Beck's lager
- San Miguel lager
- Centenary wine (red or white)
- Sparkling wine by the glass
- Pimm's with all the trimmings

Alcoholic drinks — 3 tokens

- Centenary 100 ale
- Sapporo lager
- Cobra lager

How to buy additional food and drink tokens

All food and drink at the party runs on a token system. Staff who pre-register will receive four drink and six food tokens.

Purchase additional tokens, **available now**, from the Senior Common Room, Junior Common Room, and Tanaka café; or **on the day** from the main entrance and 58 Prince's Gate. Tokens are sold on yellow wrist bands of ten tokens; each token has a value of £0.50. Token wrist bands will cost £5.00 on the 11 July, and £4.50 in advance.

Please note: Catering outlets at the party will only accept these tokens as payment, and will not accept cash or debit/credit cards. Tokens may only be used at the Centenary Staff Party and are non returnable.



Music and Activities

Prince's Gardens • Live music through our Century

The gardens will host a covered performance stage which will showcase live music from throughout Imperial's Century. A new music act will commence on the hour every hour between 14.00 and 19.00. Enjoy the barbecue and bar in the gardens with picnic blankets and gazebos while listening to music by:

- 14.00 **Charleston Chasers** • The *Charleston Chasers* continue to delight audiences everywhere with their vibrant show 'The Roaring '20s'. Famed for their boundless energy, infectious enthusiasm and masterful musicianship, the *Charleston Chasers* hot nostalgia show is performed with pizzazz and sung with sizzle.
- 15.00 **Elvis tribute act** • Wearing a 1971 replica black costume — designed by Elvis' own costume and wardrobe designer — this Elvis tribute act will wow you with his imitation of the King!
- 16.00 **Rubber Soul** • With an enthusiasm for classic soul, this band has developed their style through their various experiences of classical and popular music. Their set will start with rock and roll and move on to Motown.
- 17.00 **The Fab Beatles** • Praise has come from all quarters for this startlingly accurate representation of the famous four.
- 18.00 **The Class of '87** • Class of '87 are bringing you the biggest, fattest, coolest tracks of the decade; so flick back that fringe, slip on the ray bans, strap that big fat 80s mobile to your back and come check out the *Class of '87* — the unrivalled live tribute to the 80s!
- 19.00 **Fake That** • The original tribute to the best selling boy band in the UK ever!



Queen's Lawn • An Edwardian experience

The Queen's Lawn marquee, decorated in the style of the Edwardian era, provides a relaxing location to be served a traditional afternoon tea as you listen to a five-piece brass band.

Surrounding the Queen's Lawn will be a free Edwardian fête with old fashioned fair stalls, roving artists, stilt walkers, a skittle alley, seaside boards and a carousel.

A food cart, stocked with toffee apples, popcorn and candy floss will be available to tempt your taste buds. Afternoon tea, a bar, barbecue and 'wok stop' will also be available on the lawn.

Dalby Court • Putter around

Transformed into a laid back 'Sunday afternoon style' zone with golf putting, Edwardian croquet and bowls. Live jazz will be music to your ears, and the sparkling wine and Pimm's bar will keep you refreshed. Ice cream and strawberries and cream, as well as a chocolate fountain will be on hand to help you keep your cool!

GOLF CHALLENGE: Try your hand at the Golf Challenge friendly competition encompassing putting, chipping and Nintendo Wii.

First scores on each area will be recorded throughout the day, with your final score calculated as the running total for all three areas. The top six point winners will be announced during the week of 18 July.

PRIZES: to include golf gloves and golf balls.

TO TAKE PART: Register your name and email details with the Sport Imperial golfing chaps located on Dalby court through out the day.



Map of the Party



Transport

Free coach services from the campuses to South Kensington – make sure you sign up online: www.imperial.ac.uk/Centenary/staffparty

Facilities

- Registration and wrist band collection point
- Help desk
- Buy extra tokens
- Toilets
- Cash points
- St John's Ambulance

Transport

- Buses
- Tube
- Coach drop off

Food

- 1 Barbecue
 - 2 Afternoon tea
 - 3 Asian 'wok-stop'
 - 4 Candy floss, popcorn, and toffee apples
 - 5 Chocolate fountain
 - 6 Ice cream
 - 7 Strawberries and cream
 - 8 Picnic blankets
- Beverages**
- 9 Soft drinks
 - 10 Alcoholic drinks
 - 11 Coffee bar

Music

- A Live Jazz
- B Brass Band
- C Main stage acts

Games

- D Carousel
- E Fair stalls
- F Golf
- G Croquet
- H Bowls
- I Nintendo Wii



New TB test offers quicker and easier diagnosis

Researchers from Imperial and Northwick Park Hospital NHS

Trust have found that a new quick and simple test for diagnosing TB is just as effective as existing three-day methods, in research published on 1 June in the journal *Clinical Infectious Diseases*.

The new test involves taking three sputum samples from a patient over the course of one day, saving them from the invasive procedures and stay in hospital required in other testing methods. Patients use a nebuliser to inhale salty water, or hypertonic saline, for 20 minutes which enables them to produce sputum samples from deep inside the lungs. These are then analysed for traces of mycobacterium tuberculosis, the bacterium which causes most cases of TB.

Dr Robert Davidson, from the Division of Medicine at Imperial and the Department of Infection and Tropical Medicine at Northwick Park

Hospital NHS Trust, was one of the authors of the research. He said: "This is a simple method of collecting bacteria from individuals with the early stages of TB who are unable to cough sputum samples. By doing all the tests in one day, we can start treatment sooner and get patients home sooner.

Previously we relied on bronchoscopy or gastric washings, which were uncomfortable for the patient and required a longer stay in hospital. The patient breathing nebulised hypertonic saline feels little or no unpleasant sensation, and it is a very cheap test."

— LAURA GALLAGHER, COMMUNICATIONS

We can start treatment sooner and get patients home sooner...

Unlocking how mosquitoes spread disease

Imperial researchers have led the first group of scientists in the world to study the newly-sequenced genome of the mosquito that spreads deadly yellow and dengue fevers to humans.

The team, from the College's Division of Cell and Molecular Biology, have identified the genes that make up the *Aedes aegypti* mosquito's immune system, and published their findings in *Science* on 22 June.

These genes are important because the scientists believe they may play a key role in how dangerous viruses like yellow and dengue fever are transmitted to people. In the future it may be possible to affect the activity of the genes and therefore help the mosquitoes fight off the viruses more effectively, preventing transmission to humans.

Dr George Christophides, senior author on the paper, explains: "Our study has revealed the genetic 'landscape' made by parts of this mosquito's newly-sequenced genome which are involved with immunity. By working to understand as much as possible about these genes, and the way they interact with specific pathogens, we hope to gain a more complete understanding of the mechanisms by which a pathogen either survives inside the insect body, or is killed by the insect's defences."

— DANIELLE REEVES, COMMUNICATIONS



More smokers quit with a little help from their GP

A new study by Imperial researchers has shown that smokers in South London have been getting more support for quitting and that their numbers have reduced, since the introduction of performance-related incentives for UK general practitioners (GPs).

"Pay for performance" incentives, which judge practices against 146 quality indicators as part of the new GP contract introduced in 2004 mean that GPs are paid more if they succeed in meeting performance targets set by the government.

Several of these quality indicators encourage GPs to identify people with a chronic disease, such as diabetes or heart

disease, who smoke and provide advice and support to help them quit smoking. About one quarter of GP income is currently derived through meeting quality targets in the treatment of such chronic diseases.

Christopher Millett from the Department of Primary Care and Social Medicine is one of the authors of the study published on 4 June in the *Canadian Medical Association Journal*. He said: "Financial incentives introduced in UK primary care appear to have increased cessation advice being given by primary care staff and reduced the percentage of people with diabetes who smoke."

"Improvements were generally greatest in the groups with the poorest performance before these incentives were introduced and among ethnic minorities – populations that often receive lower quality care. Supporting people with diabetes to quit smoking is very important because they are at an increased risk of developing cardiovascular disease," he added.

Previous studies had shown that GPs were

not routinely offering cessation advice during consultations, in spite of evidence showing that it improves quit rates, because some found it too time-consuming, considered it to be ineffectual, or felt that they lacked the appropriate skills.

The researchers' findings suggest that the new incentive scheme is likely to be a key contributor to changes in help offered to smokers. However, they caution that some of the improvements seen may have occurred without the introduction of financial incentives. — LAURA GALLAGHER, COMMUNICATIONS

► For more information. www.ash.org.uk



archive corner

A right royal heritage

Imperial has a royal heritage to be proud of—dating back to 1845 when Prince Albert was associated with the Royal College of Chemistry and the Royal School of Mines. Since then, members of the royal family have been regular visitors to Imperial's campuses, often marking special occasions:

- **Edward VII** laid the foundation stone for the new Imperial College of Science and Technology—including the RSM and Goldsmiths' Extension—in 1909.
- **George V** opened Hammersmith's Royal Postgraduate Medical School as a School of London University in 1935.
- **Queen Elizabeth The Queen Mother** laid the foundation stone for the new St Mary's Hospital Medical School in 1931 and the hospital's new wing, now named after her, in 1983. As Chancellor of the University of London, **The Queen Mother** also opened the Reynolds Building, housing the medical school at Charing Cross Campus, in 1976. In 1958, she attended Wye's Commemoration Day, arriving by royal train and being formally introduced to Archimedes, the College tortoise.
- Since becoming Chancellor of the University of London, the **Princess Royal, Princess Anne**, has attended many landmark events at Imperial's campuses, including opening the new NHLI building at Royal Brompton Campus in 1988.
- **Prince Philip** has also been a regular visitor, making a private visit to South Kensington in 1953 and, with the Queen, in 1969.
- **The Queen** is Imperial's Visitor, meaning that she is the final arbiter in any unresolved situation. She has visited on many occasions throughout her reign, including opening the Sir Alexander Fleming Building for the Imperial College School of Medicine in 1998. A more stressful event than some, with a door coming off its hinges, a faulty lift and a coffee spill to deal with whilst the entourage was on its way!
- On her last visit to the College on 24 June 2004, the **Queen**, accompanied by **Prince Andrew**, opened the College Main Entrance and the Tanaka Business School. On 9 July 2007, Her Majesty will sign our Royal Visitors Book again when she joins us to commemorate our Centenary year.



Royal visitors over the years

Queen Elizabeth, the Queen Mother, joins celebrations for the 50th anniversary of the College Charter in 1957.

While visiting on one occasion, she commented "Whenever I meet our undergraduates, with their enthusiasm, dedication and initiative, I am completely reassured about the future."

Prince Philip, the Duke of Edinburgh, on a private visit to Imperial College's South Kensington campus in 1953.

— ANNE BARRETT, ARCHIVES AND CORPORATE RECORDS

Put your heads together

The College is pleased to announce the appointment of new Heads for the Departments of Bioengineering, Mechanical Engineering, Chemistry and the Division of Investigative Science.

- **Professor Ross Ethier** will join the College on 1 August as Head of the Department of Bioengineering. He is currently Director of the Institute of Biomaterials and Biomedical Engineering at the University of Toronto. He will succeed Professor Chris Hankin, who has been Acting Head of Department since the death of Professor John Lever.
- **Professor Tony Kinloch FCGI, FREng, FRS** will become Head of the Department of Mechanical Engineering on 1 October. He is Chair of the Mechanics of Materials research group in Mechanical Engineering. He will succeed Professor Nick Cumpsty FREng.
- **Professor Thomas Welton**, currently Professor of Sustainable Chemistry and Director of Undergraduate Studies in the Department of Chemistry, will become Head of the Department on 1 August. Professor Welton will succeed Professor Richard Templer.
- **Professor Martin Wilkins** will become Head of the Division of Investigative Science on 1 August. He is currently Professor of Clinical Pharmacology and Head of the Experimental Medicine and Toxicology Section in the Division of Medicine. He will succeed Professor Steve Bloom FMedSci.



Green light for new web design

The Web Management Board has recently signed off the design for the new College website due to be launched in autumn 2007. The Board was presented with proposed designs for the home page (pictured above), the secondary level page for research and a departmental page. To view these and for full details of the Web Redesign and Information Architecture Project visit: www.imperial.ac.uk/webredesign. —CAROLINE DAVIS, COMMUNICATIONS



A TOAST to academic staff

Imperial academics are spending more time undertaking research and less time teaching than they were in 1991, according to the findings of this year's TOAST survey.

The Original Academic Staff Time (TOAST) survey was first carried out in 1991 and then repeated in 2001. It is an analysis of how academic staff spend their time, used to establish the costs of research, teaching, and 'other' activities undertaken at the College.

Data from the latest survey, carried out during the 2005-06 academic year, has now been fully analysed and shows that the propor-

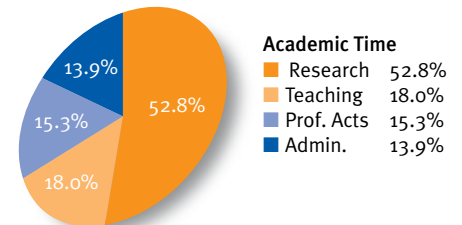
tion of time spent on research by academics at the College has steadily increased since 1991 and now occupies the majority of a typical academic's time. The proportion of time spent on teaching has declined by a similar amount and, perhaps contrary to expectation, the typical academic spends broadly the same amount of their time on administration as in 2001 but less than they did in 1991.

All professors, readers, senior lecturers and lecturers in academic departments and divisions were asked to take part in the survey. Each was assigned a three week period during which they recorded how they spent their time in 30-minute slots according to 21 categories.

This year saw an impressive 72 per cent response rate,

up from 59 per cent in 2001, and the team would like to thank all those who took part.

Data from TOAST is used to inform the costs behind the College's research activity for Full Economic Costing (fEC) and also feeds into our understanding of the costs of teaching.



It is now a requirement to carry out TOAST every three years, so the next survey will take place 2008-09.

—JAMIE COLLIER, STRATEGY AND PLANNING

► For more information email Jamie Collier at: j.collier@imperial.ac.uk.

Recipe for success

Microwave demo lands FameLab win

Physics student Nicholas Harrigan is this year's winner of the third annual NESTA FameLab competition, wowing the judges with his demonstration on the science of microwaves on 9 June at the Cheltenham Science Festival.

Nicholas, Imperial's first winner of the competition, is a postgraduate student in quantum information. He won the £2,000 prize at the national event which aims to discover the new voices of UK science and engineering.

Wearing a full chef's outfit, Nicholas demonstrated to the judges how microwaves work and how they create heat in food.

He explained: "It's a bit like rubbing your hands together. The microwaves make the water molecules in things jig about and rub together and so they heat up."

Nicholas, who got through to the final of the competition at a London regional heat held in April, was also chosen as the audience's favourite performer in a ballot taken at the final, attended by more than 250 people. On accepting his prizes Nicholas said that he thought NESTA FameLab was a brilliant idea. He said: "I like sharing things that make me go 'wow that's so cool'. There are so many everyday things that you can find in the house that are awesome."

He added: "Winning the competition has been a fantastic surprise, all of

the talks given in the final were excellent. The competition has been an immense amount of fun, and I've made loads of new friends through it."

NESTA FameLab is the brainchild of the Cheltenham Science Festival and NESTA – the National Endowment for Science Technology and the Arts.

—NAOMI WESTON, COMMUNICATIONS

► To see his winning pitch visit www.s19streamserver.co.uk/famelab/f107_final_nh_winner.mov

There are so many everyday things that you can find in the house that are awesome.





The Rector joins students celebrating the Centenary at the ball.

Party time on Exhibition Road

Imperial opened its doors to host a teddy bear's picnic for over 100 children and their parents as part of Exhibition Road Family Party Day on 17 June. The event celebrated the many special anniversaries taking place in the area in 2007 – the Victoria and Albert Museum and Royal College of Art are 150 years old, the Royal College of Music is 125 and Imperial is 100.

The following week on 21 June, the College again participated with its neighbours in the annual Exhibition Road Music Day. Of the 86 concerts and performances that took place throughout the day, Imperial's staff and students gave the most of any institution. —NAOMI WESTON, COMMUNICATIONS

► For full a account of both events visit: www.imperial.ac.uk/news

Having a Centenary ball

Over 2,500 students and staff danced the night away at the Imperial Centenary Ball at South Kensington Campus on 16 June.

Organiser Jon Matthews, Imperial College Union Deputy President for Finance and Services, said: "It was a complete sell-out. The biggest challenge of organising the ball was the scale of the event; we started planning it a year ago. Saturday night was all about celebrating our success and looking forward to the future. It's an honour to be have been here at the time of the Centenary."

Highlights of the night included *X-Factor*

The night was all about celebrating our success and looking forward to the future.

contestants, Ben Mills and *Eton Road* performing in the College's Great Hall, a funfair and fireworks on the Queen's Lawn and a casino in the Beit Quad.

A dinner for 500 people was held in a giant marquee on the Queen's Lawn, followed by speeches by the Rector and Imperial Fellow Trevor Phillips, chair of the Commission for Equality and Human Rights.

Many of the students stayed up until the early hours of Sunday morning for the traditional survivors' photograph by the Queen's Tower.

—NAOMI WESTON, COMMUNICATIONS



Imperial College Health Centre

A users guide

The Imperial College Health Centre at South Kensington campus is an NHS General Practice which provides additional services to the College.

Staff who become acutely unwell at work, or who need treatment for a minor injury, can use the centre, regardless of

whether of not they are registered there. This is a daytime service available Monday to Friday 08.00–18:00 during term time and 08.00–17:00 during vacations.

If you become unwell during working hours, you should first contact the first aider in your department, your manager can tell you who this is, or a member of Security staff. The first aider will carry out an initial assessment and then contact the Centre and escort you there, if necessary. They can also arrange for a doctor or nurse from the Centre to attend an emergency on campus, if you are too unwell to be taken over.

GP services

Staff and students based at South Kensington, who live in the following postal districts, can register with the Centre for the full range of NHS GP services:

- SW 1, 3, 5, 6, 7, 10
- W 1, 2, 6, 8, 9, 10, 11, 14
- NW 1, 3, 5, 8
- N 1, 5, 6, 7
- WC 1, 2

If you are a member of staff who is not eligible for NHS registration at the Centre and would like to consult a doctor about a non-urgent medical issue while at work, there are several NHS walk-in clinics near

to College campuses where you do not require an appointment or need to be registered. Staff wanting to attend during normal working hours should seek their manager's agreement first.

To find your nearest walk-in clinic visit www.nhsdirect.nhs.uk

—DOUGIE MASON, OCCUPATIONAL HEALTH

► For more information visit www.imperialcollegehealthcentre.co.uk or call the Centre for assistance on 020 7594 9375/6.



Celebrating long service

30 years

Dr David Norminton • Medical Officer, Occupational Health

20 years

Mr Raymond Carney • Electrician, Estates

Mr Paul Hine • Web Technology Specialist, ICT

Mr Stephen Wilkinson • Head Horticultural Technician, Estates



► **Paul Hine's** role at Imperial includes writing programs and supporting administrative systems in ICT. He joined with a background in insurance after completing a computing course. He said: "Imperial gave me a chance when a lot of private companies wouldn't because I didn't have a degree. It's quite ironic that I work for one of the best universities in the world now!" With the Centenary fast approaching Paul reflects: "It's strange to think I've been at the organisation for 20 per cent of its 100 year history."

Staff featured will be celebrating anniversaries during the period of 15 June–14 July. Data is supplied by HR and is correct at the time of going to press.

welcome new starters

Mr Ali Afzal, Computing
Dr Jana Barlic, NHLI
Ms Teresita Beeston, NMH
Mr Yogesh Bhole, Chemical Engineering
Dr Dale Bickham, NHLI
Mr Jonny Blaker, Chemical Engineering
Dr Simon Butt, NMH
Dr Robert Carley, Physics
Mr Francis Chang, NMH
Dr Mo Chen, EEE
Dr Adrian Chung, SORA
Dr Hayley Cordingley, Chemistry
Mr Kevin Crawford, Cell and Molecular Biology
Dr Joanna Dally, Natural Sciences
Dr Frances Davies, Investigative Science
Mrs Marion Deacon, EPHPC
Mr Kenneth Emmett, Catering Services
Mr Frank Fey, NHLI
Professor Guido Franzoso, Investigative Science
Miss Vivienne Frater, Physics
Professor Christopher Fry, NHLI
Dr Kanagasabai Ganeshaguru, Medicine
Dr Georgios Giamas, SORA
Dr Angelika Grundling, Investigative Science
Ms Claudia Hayford, SORA
Dr Peter Haynes, Materials
Ms Emma Heslop, Medicine
Mr Graham Johnson, Catering Services
Mr Stuart Kerr, ICT
Ms Eleni Kotsiou, Medicine
Dr Daniel Kuhn, Computing
Miss Hanna Lewin, Library Services
Ms Janet Lyons-Lewis, SORA
Dr Claudio Mauro, Investigative Science
Ms Jo McHugh, Business School
Mr Tarek Medkour, Mathematics
Dr Maryam Mehrabi, Cell and Molecular Biology
Miss Polly Meudell, College Headquarters
Dr Christopher Moore, NHLI
Mr Daniel Mulhall, ICT
Dr Manuela Mura, Investigative Science
Dr Belinda Nedjai, Medicine
Dr Alessandra Di Pierro, Computing
Mrs Nooliang Pierson, Catering Services
Miss Kiriaki Platanioti, Mathematics
Ms Simone Ranson, EPHPC

Mr Francesco Russo, Computing
Miss Marcia Salviato, Engineering
Dr Maria Santini, NHLI
Dr Magdalena Sastre, NMH
Dr Alvaro Bertlesen Simonetti, Clinical Sciences
Miss Alice Sleightholme, Chemistry
Mr Pascal Sotin, Computing
Miss Jennifer Spano, Sport and Leisure Services
Mr Michael Strevens, Faculty of Medicine
Dr Tarvinder Taneja, Medicine
Mr Donal Taylor, Aeronautics
Ms El Tham, NHLI
Miss Bianca Thurston, Catering Services
Miss Alana Trollope, Molecular Biosciences
Mr Evaldas Vizbaras, Catering Services
Dr Manuel Vogel, Physics
Mr Neel Vyas, EPHPC
Mrs Vivian Wang, Chemical Engineering
Ms Sarah West, Medicine
Ms Kristy Woolger, Student Residences
Dr Changhao Wu, NHLI
Mr Andy Yu, EEE

Dr Rong Dong, Clinical Sciences (6 years)
Dr Maria Rodriguez Fernandez, Clinical Sciences
Dr Christopher Gerardy, Physics
Ms Negat Ghekol, Catering Services (7 years)
Dr Terry Gourlay, NHLI (23 years)
Professor Manuel Graeber, NMH (7 years)
Mr Jorge Martinez Guerrero, Catering Services
Mr Batar Gungaadash, Catering Services
Dr Belinda Hall, Medicine (7 years)
Mr Simon Higman, Natural Sciences

Miss Patricia Otero, Catering Services
Mr Darren Palmer, Chemical Engineering (8 years)
Miss Catalina Pedraza, Catering Services
Ms Isabel Pereira, Library Services
Ms Prabhjeet Phalora, Medicine
Dr Evangelia Prodromidi, Medicine
Miss Maria Samper-Dominguez, Catering Services
Mr Savvas Saouros, Molecular Biosciences
Mr Rajil Saraswat, ICT
Mr Adrian Sia, ICT
Ms Rosemari Stender, Catering Services
Dr Joan Su, ICT (5 years)
Dr Paul Sullivan, Chemistry
Mr Steven Sumner, Catering Services (7 years)
Ms Rebecca Vagi, NMH
Ms Loise Wambui, Catering Services
Mr Dineth Weliwitigoda, ICT (8 years)
Ms Daiva Zukiene, Catering Services

► **Simon Higman, Natural Sciences Faculty Operating Officer** left the College on 25 May to take up the post of Registrar and Chief Operating Officer at the University of Southampton. Simon had worked for the College since November 2004 following a long career in broadcasting. All his colleagues will miss him and wish him continued success.



farewell moving on

Dr Richard Adams, Business School
Ms Suzana Vieira De Amorim, Catering Services
Mr James Anderson, ICT
Mr Christopher Archer, Civil and Environmental Engineering
Miss Maria Revelo Bardos, Catering Services
Mr Philip Bedwell, Human Resources
Dr Francesco Belardinelli, Computing
Mr Pieter De Beule, Physics
Mr James Black, Library Services
Dr Christopher Bowles, NHLI (19 years)
Mr Felix Braun, Physics
Dr Lynda Brinkman, NHLI
Mr Alasdair Brown, Institute of Biomedical Engineering
Mr Gavin Butcher, Research Services
Ms Golnaz Bybordi, Engineering
Mrs Sirje Caprera, Conference Office
Miss Kathryn Chipperfield, SORA
Mrs Monica Correia, Catering Services

Ms Debra Hills, Human Programme
Mrs Sue Hines, ICT (11 years)
Miss Joanna Hudson, Library Services
Mr Sach Jayasinghe, Cell and Molecular Biology
Miss Geraldine Jeffrey, Estates
Dr Pilar Jimenez-Royo, Investigative Science
Mr Bernt Johnsen, Mechanical Engineering
Mrs Skaidre Kasparaite, Catering Services
Mr Danielius Klosinski, Catering Services
Dr Anastasios Koutsos, Cell and Molecular Biology
Miss Zanda Krumina, Catering Services
Dr Kuakarun Krusong, Molecular Biology
Dr Mitaben Lad, Chemical Engineering
Miss Joanna Lester, Finance
Mrs Amanda Lozano, Student Residences
Dr David Lunn, EPHPC (10 years)
Miss Celine Martial, Catering Services (6 years)
Dr Neil Murray, Aeronautics
Dr George Nikas, Mechanical Engineering
Mrs Megha Nivsarkar, NHLI
Mrs Shaeda Nourmand, NMH

retirements

Mrs Gillian Cash, Bioengineering (14 years)
Mr Robert Chamberlain, Catering Services (5 years)
Mrs Catherine Cummings, NHLI (22 years)
Miss Joan Dance, Finance (20 years)
Miss Anunciacion Gonzalez, Catering Services (27 years)
Mr Ricardo Moar, Estates (31 years)
Mr Roger Parsons, Estates (34 years)
Miss Sonia Silva, Catering Services

This data is supplied by HR and covers the period 27 May–16 June. It was correct at the time of going to press. Years of service are given where an individual has been a member of College staff for over five years. Asterisk (*) indicates where an individual will continue to play an active role in College life.

◆◆◆ Please send your images and/or brief comments about new starters, leavers and retirees to the Editor, a.platt@imperial.ac.uk who reserves the right to edit or amend these as necessary.

moving in. moving on.

what's on

4 JULY 14.30–19.30

GSEPS Research Students Research Symposium

Poster and research publication competitions, keynote speech by Dr Molly Stevens (Department of Materials), prizegiving and drinks reception

Great Hall and Clore Lecture Theatre, Huxley Building

7 JULY 09.30–17.30

Salam +50

Talk marking the 50th anniversary of the arrival at Imperial of the late Nobel laureate Professor Abdus Salam



Lecture Theatre 1, Sir Alexander Fleming Building

Registration in advance: m.duff@imperial.ac.uk

8 JULY 09.00–17.00

Succeeding in Europe

IDEA League Summer School for researchers in science and technology

South Kensington Campus and Easthamstead Park

Registration in advance: david.babington-smith@imperial.ac.uk

11 JULY 14.00–17.00

Bio-Systems Engineering: advances and challenges in protein structure prediction, signal transduction networks, and proteomics



Professor Christodoulos Floudas, Department of Chemical Engineering, Princeton University

Faculty of Engineering, Systems Engineering Seminar Series

CPDE Seminar Room, Top Floor, Roderick Hill Building

20 JULY 14.00–19.30

GSLSM Summer Research Symposium

Poster competition and talk by science journalist Dr Simon Singh

Sir Alexander Fleming Building

For information: sally.baker@imperial.ac.uk

All events are at the South Kensington Campus unless otherwise stated.



Imperial Fun Fact • Pete Sampras has won Wimbledon seven times. Martina Navrátilová has won it nine times. That's nothing compared to Professor Bernard Neal, former Head of the Department of Civil Engineering, who has won the All England Club's other sporting championship — croquet — 37 times, regularly beating opponents half his age.

classifieds

Holiday properties near Pembrokeshire Coast:

Panoramic views overlooking the Preseli Hills and Fishguard Bay. Local cliff walks and nearby NT beaches. Each with two bathrooms, log fires and good heating. Farmhouse: disabled friendly, 4 bedrooms. Cottage: three bedrooms. Please telephone Isobel Cox on 01923 856114 for more details.

To place a classified Reporter includes a regular classifieds section. Please submit no more than 50 words to the Editor, Alexandra Platt, by email at a.platt@imperial.ac.uk for a chance for your advertisement to appear. The Editor reserves the right to edit advertisements as necessary.

volunteering

Interested in swimming? Help make a splash.

Urgent project: Swimming Helper
Project ID: 1875
Organisation: Pimlico Puffins
Time: Mondays
20.00-21.30
Location: SW1
(nearest tube Victoria)

Volunteers are needed to help with a very friendly and relaxed swimming club for people with disabilities. This opportunity will involve working with a group of people from all ages, backgrounds and disabilities. All swimming sessions are supervised by a lifeguard and you are asked to work with people with varying levels of physical and mental capabilities, building their confidence in the water or improving their speed. After an hour's swimming, everyone is encouraged to stay for a chat over snacks. Volunteers will need to be confident swimmers and have a friendly personality.



For more information

To take part in a scheme or to hear more about volunteering in general, contact Minna Ruohonen
• 020 7594 8133
• m.ruohonen@imperial.ac.uk

For full details of over 250 volunteering opportunities visit: www.imperial.ac.uk/volunteering

Subscribe to the weekly newsletter by emailing: volunteering@imperial.ac.uk

Take note

All change for libraries this summer

A significant programme of building work will be happening at both South Kensington and Hammersmith Campus libraries this summer. Both developments will deliver enhanced IT, study and learning space for users across the College. The Central Library will be closed until 1 July for redevelopment. For regular updates on opening hours and changes to services visit: www.imperial.ac.uk/library

Give blood • 18 July

The National Blood Service will be holding a blood donor clinic in the Sir Alexander Fleming Building at South Kensington Campus on 18 July.

Please call 020 8271 6300 to make an appointment if you would like to take part.



Reporter is published every three weeks during term time in print and online at www.imperial.ac.uk/reporter.



The copy deadline for issue 180 is Friday 6 July. Publication date is 19 July. Contributions are welcome (no more than 300 words). Please note the editor reserves the right to cut or amend articles as necessary. Information correct at time of going to press.

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