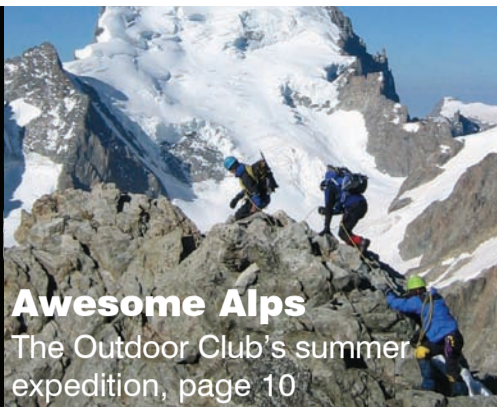


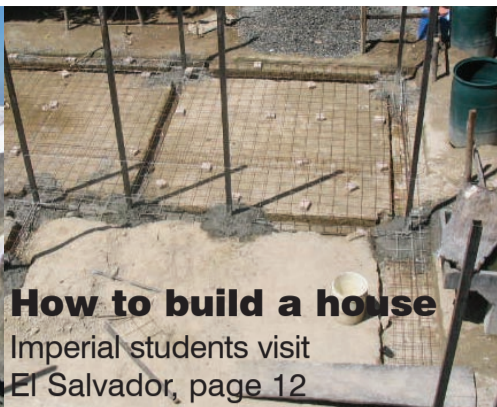
### Hobbit man

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### Kings of the Hill

The Cross Country Club start their season, page 24



# Felix



The student newspaper of Imperial College ● Established 1949 ● Issue 1304 ● Thursday 4 November 2004 ● www.felixonline.co.uk

#### Ball boom

Over 500 students attended a successful Freshers Ball last Friday.

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#### Dangerous drinks

"There still remains a lot of confusion and misinformation about what happens in an attack and what happens if you are unfortunate enough to have your drink spiked."

► COMMENT page 6

#### Eastern experience

*Felix* Arts enjoys a feast of Russian music at the Royal Festival Hall.

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#### Not Neverland

"Suffice to say that the plot was predictable and the characters were about as interesting as the Sherfield Building."

► FILM page 19

#### Frisbee fun

Imperial College's Ultimate Frisbee team, the Disc Doctors, took part in a beginners' tournament in Hyde Park.

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The Disc Doctors

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# Varsity match to be expanded into festival of sport

By Dave Edwards  
Editor

Next term's Varsity match, already one of the most prestigious events in Imperial College sport, is set for expansion. Under new proposals, eight matches will be played in one day across three different sports to celebrate friendly rivalry, good sportsmanship and enjoyment of the game.

Since 2003, the annual Varsity match has seen Imperial Medicals Rugby Football Club take on Imperial College Union Rugby Football Club for the JPR Williams Cup. The cup is named after former Wales full back and St Mary's old boy John Peter Rhys Williams, who made 55 appearances for his country during a successful career.

The event was originally conceived to promote friendly rivalry and good sportsmanship between the two sides, whilst also celebrating the high standard of rugby they can produce. In February this year, the match was played at Richmond in front of over 800 students, staff and guests. The Medicals triumphed 43-19 to retain the cup after winning the inaugural competition 12-0.

The 2005 JPR Williams Cup match will take place at Richmond on Wednesday 16 February. Under the new plans, there will be seven other 'Varsity matches' on the same day, played at Harlington, each putting an Imperial College team up against the School of Medicine. The other teams involved will be the men's rugby second and third teams, the men's hockey first and second teams, the women's hockey first team, and the men's football first and second teams. For logistical reasons, other sports cannot be included as



PHOTO: IAN GILLET

An Imperial Medicals player holds the trophy aloft following the 2004 Varsity Match as JPR Williams (front left) looks on. In 2005, eight matches are set to take place across three different sports in an expanded competition

yet, but this could change in future years as the Varsity match day could be expanded still further.

Richard Walker, Deputy President (Clubs and Societies) of Imperial College Union, told *Felix*: "It's a fantastic idea. By expanding the Varsity match to more sports, we will attract more people to play sport and to spectate. This will bring people together and promote a greater interest and a better

sense of identity for sport at Imperial."

The proposals were revealed to *Felix* by Morten Olesen, vice chairman of Imperial College Union's Athletic Clubs Committee, who said: "It's such a good way to promote

**"...a better sense of identity for sport at Imperial"**

the rivalry between the two sides without any ill feeling."

Supporters will be able to purchase tickets either for the whole day or just for the JPR Williams Cup. Prices will depend on sponsorship but should lie in the region of £5.

Coaches will leave South Kensington and Charing Cross Hospital for Harlington early in the afternoon. Hockey, football and rugby matches will take place there simulta-

neously, with supporters free to walk between pitches and the bar, enjoying whichever sport they choose.

Later, supporters and participants alike will be driven to Richmond for the JPR Williams Cup match, before returning to Imperial College Union, where presentations will be made. There will be a points system in place throughout the day, with a special award presented to the overall winning team.

# Felix

Issue 1304

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## NEWS

### Over 500 students attend successful Freshers Ball

By Dave Edwards  
Editor

A total of around 530 students attended last Friday's Freshers Ball, held jointly by the City and Guilds College Union and the Faculty of Physical Sciences Students' Union.

Dinner was enjoyed by engineering students in the Main Dining Hall and physical sciences students in the Senior Common Room. Entertainment on the Queen's Lawn included live jazz, a casino, a bar and a scalextric track.

Ticket sales for the ball were initially slow, leading to fears over its viability. Previous large-scale balls have suffered heavy losses. However, in the week leading up to the event, tickets for engineering students were completely sold out, due in part to the sterling work of Guilds officers in traditional dress.

After the ball, Martin Chong, the Honorary Secretary of the City and Guilds College Union, who played a key role in organising the event, immediately made his feelings known by resigning from his position.

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## New Bill to create nation of gamblers?

Reading the newspapers so you don't have to: **Emily Gwyer** looks at some of the week's biggest national news stories



A straight flush... but is it legal? Columnists and politicians are divided over the legalisation of super-casinos

Given that I'm writing this before Tuesday, you can understand that I'm not particularly keen to talk about the American presidential election and end up as wrong as the *Evening Standard* (with their famous 'It's Gore' headline) was last time. The election has been far and away the biggest story of the last week, and with Tony Blair away signing the European Constitution, domestic news has been pretty slow. So what have the papers been talking about?

The *Daily Mail* was getting pretty exercised, in a way that only it can, about gambling, even setting up a 'Kill the Bill' petition on its website. The *Mail* was not alone – *Guardian* and *Independent* columnists came out against the bill to legalise super-casinos as well – but *Mail* writers are the only ones able to do it with such vigour. Many newspapers were dubious about the government's claims that the new casinos would cre-

ate 80,000 new jobs without a significant increase in the numbers of gambling addicts, but it is interesting that those papers that usually shout the loudest about interfering 'nanny state' legislation are suddenly the ones asking the government to protect us.

The *Mail* spoke about a poll which showed Britons were 'overwhelmingly' against the new bill; but for those of us who read the poll results, this was a surprising conclusion. The *Telegraph* was more even-handed, reporting that 59% of Britons believe 'adults should be treated as grown ups and allowed to choose their leisure pursuits' and not just that 70% thought there would be an increase in gambling addiction as a result of the plans.

The Archbishop of Canterbury also spoke out, saying the casinos would lead to a 'downward spin' in parts of society. Some Labour backbenchers, in particular Frank Dobson, were against the bill

as well, arguing that it will be a tax on the poor. Others argue that, like the lottery, it is not a tax on the rich or the poor so much as on the stupid.

The Gambling Bill was read for the second time in Parliament this week and was passed, but only after a large rebellion by Labour backbenchers who were only won over after concessions from Tessa Jowell, the Culture Secretary, including a possible cap on the number of super-casinos allowed nationwide. Expect further trouble and many more concessions on this Bill before it is settled one way or the other.

The Sun had a good week too, with the astonishing discovery of 'Victoria Barkham' – a Labrador that, with the aid of a wig, looks exactly like the former Spice Girl. They also found time to get outraged on behalf of 'our boys' in Iraq, with the news that they have to buy their own kit due to the stuff they are supplied with

being seriously faulty.

Which brings us nicely onto the other big story of the week – the news that Iraqi civilian deaths are nearer 100,000 than the 10,000 previously spoken about. This was picked up in a big way, as it would be, by the anti-war *Independent*, who reported that half of the dead were women and children. The report estimating the number of deaths was published in *The Lancet* last week and was studiously ignored by the leaders on both sides of the Atlantic.

The newspapers were reduced to quoting Claire Short on the issue. No matter how much sense she may be making, she isn't exactly representative of the Government on this particular subject.

We may, we hope, have some action – or at the very least some mindless platitudes – on this after the American election. Until then, it's too dangerous to mention.

# Science

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## Discovery of 'hobbit' man confounds experts

**Andya Primanda** reports on the discovery of *Homo floresiensis* and explains why it rewrites our understanding of the evolutionary process and who we really are

"I suppose hobbits need some description nowadays, since they have become rare and shy of the Big People, as they call us. They are (or were) a little people, about half our height... They... wear no shoes, because their feet grow naturally leathery soles and thick warm brown hair like the stuff on their heads (which is curly); have long clever brown fingers, good-natured faces, and laugh deep fruity laughs (especially after dinner, which they have twice a day when they can get it). Now you know enough to go on with." - JRR Tolkien, *The Hobbit* (1937), p16.

Were he alive today, the novelist and anthropologist Tolkien would have been as amazed as the scientific community when the 28 October 2004 issue of *Nature* revealed the discovery of a new human fossil whose description was surprisingly similar to the hobbits: they were a little people, about half our height.

But this is really one of those rare cases when fiction turned fact, as a team of Australian and Indonesian researchers, led by Peter Brown and Mike Morwood of the University of New England, New South Wales, and Thomas Sutikna and RP Soejono of the Indonesian Centre of Archaeology, introduced *Homo floresiensis* to the world. The discovery was so unpredictable that *Nature* even had to put a 'This is not a hoax' sign on the news pages, lest somebody thought it was some kind of joke.

The remains of these little people, that had actually been called 'hobbits' by some of their discoverers, show that they were only 1m tall in life, and their brain size was only about a third of ours. They were unearthed at the Liang Bua cave on the eastern Indonesian island of Flores.

The type specimen, LB1, is a fairly complete skeleton of an adult female, comprising of a skull, a leg bone, a part of the pelvis, and some limb bones. Fragmentary remains of seven other individuals of the same type were also found, which dismissed the probability of LB1 being a freak individual. Dating methods gave an age of 38,000 to 18,000 years for them. The researchers also found bones of Komodo dragons, now-extinct dwarf elephants, and also stone tools in the same site, which gave an insight of how these people might have lived.

"This find really does rewrite

our knowledge of evolution," said Chris Stringer, head of human origins at the Natural History Museum, as quoted by news@nature.com. And rewrite it, it will. The discovery of *Homo floresiensis* has opened the door for a host of new possibilities and interesting questions for the study of human origins. For starters, 'the hobbits' might demonstrate that the human lineage was affected by the same pressures that dictated the evolution of other creatures.

Flores is situated near the eastern end of the Lesser Sunda Islands, a chain of islands stretching from Bali in the west to Timor in the east. During glacial times, the western part of Indonesia was connected to the Asian land mass, while the eastern part was connected to Australia. But the Lesser Sunda Islands (excluding Bali) were never attached

**"Nature even had to put a 'This is not a hoax' sign lest somebody thought it was some kind of joke"**

to any major land mass. *Homo erectus*, known also as Java Man, lived on Java, west of Lesser Sunda Islands from about one million to as late as 40,000 years ago. Earlier excavations in Flores from geologically older sites (dated 840,000 years) discovered crude stone tools which were then associated with *Homo erectus*, and it was speculated whether *Homo erectus* had the ability to make boats to cross the seas. Since *Homo floresiensis* specimens show more skeletal and dental similarities to *Homo erectus* fossils than to modern humans and *Australopithecus*, the discoverers propose that *floresiensis* might have originated from Javanese *Homo erectus*.

But why were they so small? At 1m tall, *Homo floresiensis* were diminutive compared to their taller cousins *Homo erectus*, Neanderthal Man, and we *Homo sapiens* could reach the height of 2m. The explanation might be due to their island home. Islands do strange things to the evolution of the creatures that colonize them, due to lack of predators, lack of competition, and inadequate resources. Small animals grow large: examples include lizards (Komodo dragon), tortoises (Galapagos tortoise), and even pigeons (the dodo). On the other hand, large mammals shrink. To cite



*Homo floresiensis* remains were found on the Indonesian island of Flores

a well-known case, until 4000 years ago there were a dwarfed species of woolly mammoths living in Wrangel Island off Siberia. For large mammals, an island's limited resources would have favoured smaller animals which could subsist on less food, and natural selection over generations would have resulted in a reduction in body size. Also, the environment of Flores was (and still is) drier and less productive than other Indonesian islands, and scientists had long known about the existence of pony-sized ancient elephants of the genus *Stegodon* throughout the Lesser Sunda Islands. Normal-sized *Stegodon* lived on Java and Sumatra at the same time. There is a strong case for insular dwarfism. But no such case had been found for humans, before the dis-

**"Islands do strange things to the evolution of creatures that colonize them"**

covery of *Homo floresiensis*. They are now thought to be the result of the same dwarfing evolutionary process as happened to the elephants on the islands.

Our own species, modern *Homo sapiens*, were thought to have arisen from erectus-like ancestors in Africa 150,000 years ago, and then spread throughout the world. Modern *sapiens* might have reached Flores during the existence of *Homo floresiensis*. This could explain the presence of stone tools. But at present there is no evidence that they did reach Flores at that time, and *floresiensis* could have been the toolmakers. And here we have another interesting possibility, because *floresiensis* had the brain size of a chimpan-

zee! This might indicate that in terms of brain evolution, size is not everything. This is the second major impact brought by *Homo floresiensis*. The little guys might be smart enough to make stone spearheads to hunt pygmy elephants for dinner.

Another prospect brought by *Homo floresiensis* is the return of a major palaeoanthropological attention to Indonesia. History recorded that *Homo erectus* (Java Man), the first fossil that science acknowledged to be a possible human ancestor, was found in Java, Indonesia by Eugene Dubois in 1891. Indonesia was later brushed to the sidelines as Africa yielded more interesting fossil humans: *Australopithecus*, *Homo habilis*, Turkana Boy. Now the discovery of the hobbits has drawn the human origins researchers' interest back to Indonesia. It has been reported that the Australian-Indonesian team that discovered *floresiensis* plan to do more excavations on neighbouring islands. Look forward to more astonishing palaeoanthropological finds from Indonesia. In the meantime, there are also plans to extract DNA from *floresiensis* bones.

The most important implication *Homo floresiensis* brought us might be its challenge to some of our conventional views. This comes in two parts. First, for a long time, human evolution is portrayed as a linear march to progress, from lowly knuckle-walking ape to proud human standing tall. Until several decades ago, the discoveries seemed to strengthen that view. Palaeoanthropologists saw a trend of increasing stature and brain size in time. The outline of human evolution was beginning to be predict-

able. But nobody predicted that human evolution could produce extreme forms like *floresiensis*: a dwarfed form of its probable direct ancestors. Sure, there were cases like that in other lineages, such as horses, and elephants, but among humans? No, palaeontologist had ever speculated that it could happen.

Of course, it should not have been too much of a sur-

**"...for a long time, human evolution was portrayed as a linear march to progress from lowly knuckle-walking ape to proud human standing tall"**

prise. After all, evolution is a seemingly undirected process with no long-term goal to achieve. But in the case of humans, somehow, we never got round the issue of progress. Somehow we still want human evolution to be directed at producing only us, the single dominant species

on Earth today. As Henry Gee said in his commentary of the find for news@nature.com, the uniqueness of humans had become ingrained in our philosophy, ethics, religion, and even our science. And this is the second part: the challenge to our notion of uniqueness. There are only one human species on Earth now, but it had not been always so. There were times when our ancestors lived alongside other human species. They lived side by side Neanderthals in Europe and Middle East, and the last populations of *Homo erectus* in Java. They might also have encountered the hobbits, *Homo floresiensis*, as they spread across the world. Further back, one or two million years ago, there were as many as four species of ancient humans living together in Africa. We were not alone. And I wonder how our ancestors treat the other human species. Did they ignore each other? Did they treat them as friends? Enemies? Or even as just another animal to hunt? We are left to speculate the possibilities.

In time, we will address the challenges *Homo floresiensis* brought. But for now, let us just celebrate the introduction of this new and extraordinary member of our family, Flores Man, the 'hobbit', *Homo floresiensis*. We did not get to meet them in life, but we could still imagine the world they lived in, a world almost unreal. They were a little people, they lived in the presence of (Komodo) dragons, and they probably hunt dwarf elephants.

They were the real hobbits.

● Visit *Nature* magazine's website [www.nature.com](http://www.nature.com) for the paper by Brown et al



Did our ancestors mingle with 'hobbits' like these?

## SCIENCE

# Misrepresentation, illusion and 'spin' in science

By William Gates

Bioengineering department

Browsing through a newspaper earlier this week, I was suddenly confronted by a headline: "Tea can help in fight against Alzheimer's." Startled, I read it again. Yes, I was reading what I thought I was. Great, I thought. I drink loads of tea.

But I am, after all, a scientist (OK... a student scientist). Not wanting to become too enthusiastic too soon, I decided to read the small print, which happened to be the rest of the article. Soon I found that my hope had dissipated. Tea apparently contains chemicals that inhibit acetylcholinesterase, an enzyme which hydrolyses acetylcholine, a neurotransmitter, in the synaptic cleft (neural junctions). Reduced acetylcholine can indicate, so inhibiting the enzyme would reduce the breakdown of the chemical.

This sounded worryingly familiar. Acetylcholinesterase inhibitors form a potent weapon in many insecticides, where they disrupt the nervous system of the pest, causing it to die. If I drank too much tea, would this have the same effect on me?

Admittedly this is unlikely; I probably wouldn't die of nervous system failure if I drank too much tea. Yet this raises an interesting point. Tea also contains caffeine, which is another chemical that has

various negative side-effects. So, if I were an Alzheimer's sufferer and I drank 20 cups of tea a day to try to increase the concentration of the acetylcholinesterase inhibitors in my body, the chances are that I would develop conditions that were damaging to my health, rather than positive.

So are we, as consumers, misled by research that is specifically weighted so as to promote a certain product?

**"In a market – indeed a world – where misrepresentation is commonly used to promote an idea or illusion, we must read between the lines"**

Not that I am accusing tea companies of fabricating evidence for the health properties of their product; yet it could be that a certain aspect of the research results have been highlighted to provide an exaggerated illusion of how healthy tea actually is. In political circles, this may be called 'spin'.

There are other examples of myths that surround certain foods. Chocolate makes you happy, for example. Maybe. But if you were so desperate to be happy that you ate lots of chocolate and put on weight, would you be satisfied?

I know of no-one who feels that being fat is a necessary

prerequisite to being happy. Similarly, red wine ceases to be good for you when you drink it in excess amounts. We, as consumers, must be sceptical of the information presented to us by food companies. Might a bright young star in a cigarette company one day turn around and say: "Smoking reduces fertility; therefore cigarettes are effective for use as contraception"?

Ultimately the question must be whether we can believe everything we hear. In a market – indeed a world – where misrepresentation is commonly used to promote an idea or illusion, we must read between the lines. Often there are underlying facts that have been marginalised when they should actually have been emphasized. We cannot trust those who use information in a way which benefits them rather than us, the consumers.

In this day and age, it seems that a certain amount of mistrust is vital.



Does tea really improve your memory?

# New X-Prize for "the greatest challenges facing humanity"

By Tom Simonite

Science Communication

Last month, the \$10 million Ansari X-prize was won after eight years of competition between 27 privately-funded teams from around the world. The challenge was to send a three-man craft carrying at least one person beyond 100km above the earth twice in a two week period.

Now the foundation behind the prize is expanding its remit, planning prizes for a whole series of science and technology breakthroughs, described as "the greatest challenges facing humanity in the 21st century". None have yet been laid down, and the foundation is asking for suggestions from the public. To get you started, their website offers a few ideas, ranging from "a cure for cancer or other major diseases" to "artificial intelligence, teleportation, molecular assemblers (true nanotechnology), cold fusion, or a believable virtual reality system."

This is a clearly a very different project. The original X-prize aimed to encourage the development of a private space industry. Although it will only ever be for the rich, private vehicles would have reached space eventually sooner or later. The legacy of the prize is that a small number of rich people will be able to pay to go into space. In the end the lot of humanity has been changed little by



Winner of last months X-prize: SpaceShipOne

the success of SpaceShipOne, winner of the original prize. The new set of prizes has loftier ambitions, but will the same approach work for the very different challenges intended?

The jackpot, and the challenge itself, are motivational and promotional devices. Just like the original X-prize, the prizes offered will never match the sums needed to meet the challenge. SpaceShipOne won just a third of the total \$30 million bill for the project, more

**"The jackpot and the challenge itself are motivational and promotional devices"**

than \$20 million of which was picked up by Microsoft co-founder Paul Allen.

Just as before, the prize's main role is to stimulate the dedication of private funds to research without immediate, guaranteed commercial value. Investors are attracted by the concrete and recognisable goals, the benefits of being associated with the ideals of the prize, and widespread publicity in

the event of success. On this basis, private individuals and companies may already be considering getting involved, but the success of the new prizes ultimately depends on the scientific details of the challenges set. Perhaps they should think again: is it possible to set challenges that both fulfil the aspirations of solving major problems, and still work within the framework of the competition?

A cure for cancer is perhaps an example of the worst kind, although it is certainly aspirational enough. Whilst the treatments available continue to improve, we are a long way from ever eradicating the complex set of pathologies labelled as cancer. Few researchers in the field would admit to entertaining such a possibility. More focused challenges closer to the realms of possibility – such as an AIDS vaccine – would be much more powerful. Getting the balance right is a very difficult task, and there is certain to be a degree of risk in any choice made. Perhaps it's not surprising that they're asking for a little help – make your contribution to our future at [www.wtnxprize.org](http://www.wtnxprize.org).

# Shields up Worf and secure that comms line!

Computer vulnerabilities and why you should keep yourself updated

By Amadeus Stevenson

Physics department

Last week we began looking at ways in which your computer is vulnerable to attack from crackers or malicious individuals. This week we are going to look at what vulnerabilities are, why they are bad news and how to protect yourself in the best way possible.

As you all know, the software you use on your computer is made up of source code, which is programmed in a human readable computer 'language' before being converted into machine executable code and run. Really large software, like an operating system such as Microsoft Windows XP, is made up of lots and lots of this source code, which in the case of XP, with over 40 million lines of code, when printed out is roughly equivalent to a 600m high stack of A4 paper.

It is hard to keep track of it all. Inevitably mistakes, also called bugs, will creep in or be overlooked. A bug is a flaw in the coding, that means that part(s) of the program might

not work correctly. Many bugs are nuisances – a certain feature might not work correctly. More irritatingly, a bug can cause a crash and this can result in the loss of work. Serious bugs may result in vulnerabilities such as buffer overflows, where a malicious user can run some of his/her own code remotely on your computer, doing all kinds of possible damage without your knowledge.

How do you get rid of these bugs and vulnerabilities? Keep your computer updated regularly with patches for your operating system and software, which will update the code so that these vulnerabilities no longer exist.

For Microsoft Windows users, visit [windowsupdate.microsoft.com](http://windowsupdate.microsoft.com) (automatic updating can be enabled through the Control Panel).

For Apple Macintosh users, visit [www.apple.com/support/downloads/](http://www.apple.com/support/downloads/).

For Linux/BSD users, visit your distributor's website for information on the latest patches.

It is true that Microsoft Windows operating systems

have the largest frequency of these patches, and hence bugs, out of the operating systems listed above. There are many reasons for this, but that is beyond the scope of this article. A good idea to increase security, and particularly to avoid spyware and adware, is to try switching to a web browser other than Microsoft's Internet Explorer, which has frequent problems

**"the Blaster worm... took advantage of the fact that many people had not bothered to keep their systems updated"**

(see picture, right) and which these malicious programs can exploit to install themselves on your computer.

Alternatives are aplenty, the most popular ones including Mozilla, Mozilla Firefox ([www.mozilla.org](http://www.mozilla.org) – both free) and Opera (<http://www.opera.com> – a free version is available). These will work on all the main operating systems listed above.

Many viruses and worms use vulnerabilities on unpatched systems to propagate and cause damage. The widespread 'MSBlast' or 'Blaster' worm, which appeared in August last year, caused massive havoc when it infected hundreds of thousands of Windows 2000 and XP computers. As a result, systems were rendered unusable due to constant rebooting.

The Blaster worm exploited a vulnerability in a part of the XP or Windows 2000 operating system to infect systems. The vulnerability had a patch available for it for quite a long time before it appeared. The virus took advantage of the fact that many people had not bothered to keep their systems updated – an important example of why you should do so.

According to Microsoft's website, the vulnerability allowed one to "run code of attacker's choice." In the case of the Blaster worm, this was to download and run itself. Once running on the computer, the worm would launch more attacks on other

* 2004-10-26: Microsoft Internet Explorer Font Tag Denial Of Service Vulnerability
* 2004-10-26: Microsoft Windows Program Group Converter Filename Local Buffer Overrun Vulnerability
* 2004-10-26: Microsoft Windows Kernel Local Denial Of Service Vulnerability
* 2004-10-26: Microsoft Windows WMF/EMF Image Format Rendering Remote Buffer Overflow Vulnerability
* 2004-10-26: Microsoft Windows Kernel Virtual DOS Machine Privilege Escalation Vulnerability
* 2004-10-26: Microsoft Window Management API Local Privilege Escalation Vulnerability
* 2004-10-26: Microsoft Windows NetDDE Remote Buffer Overflow Vulnerability
* 2004-10-26: Microsoft XML Parser Remote Denial Of Service Vulnerability
* 2004-10-26: Microsoft Windows Shell Long Share Name Buffer Overrun Vulnerability
* 2004-10-26: Microsoft NNTP Component Heap Overflow Vulnerability
* 2004-10-26: Microsoft SMTP Service and Exchange Routing Engine Buffer Overflow Vulnerability
* 2004-10-26: Microsoft Excel File Handler Buffer Overflow Vulnerability
* 2004-10-26: Microsoft RPC Runtime Library Remote Denial Of Service And Information Disclosure Vulnerability
* 2004-10-25: Multiple Vendor TCP Packet Fragmentation Handling Denial Of Service Vulnerability
* 2004-10-25: Microsoft Internet Explorer HhCtrl ActiveX Control Cross-Domain Scripting Vulnerability
* 2004-10-25: Microsoft Internet Explorer HTML Help Control Local Zone Security Restriction By Vulnerability
* 2004-10-25: Microsoft Internet Explorer Valid File Drag and Drop Embedded Code Vulnerability
* 2004-10-25: Microsoft Internet Explorer Malformed IFRAME Remote Buffer Overflow Vulnerability
* 2004-10-23: Microsoft Internet Explorer Malformed HTML Null Pointer Dereference Vulnerability
* 2004-10-22: Microsoft Windows XP WAV File Handler Denial Of Service Vulnerability
* 2004-10-18: Microsoft Internet Explorer JavaScript Method Assignment Cross-Domain Scripting Vulnerability
* 2004-10-18: Microsoft Internet Explorer Popup.show Mouse Event Hijacking Vulnerability
* 2004-10-18: Microsoft Internet Explorer Style Tag Comment Memory Corruption Vulnerability
* 2004-10-18: Microsoft Internet Explorer Implicit Drag and Drop File Installation Vulnerability
* 2004-10-18: Microsoft Internet Explorer Install Engine ActiveX Control Buffer Overflow Vulnerability
* 2004-10-18: Microsoft Internet Explorer Heartbeat ActiveX Control Unspecified Vulnerability
* 2004-10-18: Microsoft Internet Explorer Double Byte Character Set Handling Address Bar Spoofing Vulnerability
* 2004-10-18: Microsoft Internet Explorer Plug-in Navigations Handling Address Bar Spoofing Vulnerability
* 2004-10-18: Microsoft Internet Explorer Secure Sockets Layer Caching Vulnerability
* 2004-10-18: Microsoft Internet Explorer Unspecified showHelp Zone Bypass Vulnerability
* 2004-10-18: Microsoft Outlook Express Plaintext Email Security Policy Bypass Vulnerability

Warning: security holes in software found on a daily basis

computers to infect them, and try to take down Microsoft's updates website using a technique called a Distributed Denial of Service (DDoS). Another way of stopping the

worm infecting a computer in this case would have been to use a firewall to block out unneeded parts of XP and 2000, which the worm used to infect other systems.

SCIENCE

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# Multiple pregnancies, now multiple parents

Since the first 'test tube baby' in 1978, IVF has been dogged with controversy.

**Giovanna Larice** reports on the state of reproductive science

Fancy a baby? This is a thought that most of you are either postponing to a later date or, more likely, has barely crossed your mind. Not surprisingly, nowadays an increasing number of couples understand the advantages of deciding to have children later on in life.

Reproductive science has come a long way since the first test tube baby, Louise Brown, was born in Britain on July 25, 1978. The event was accompanied by furious controversy over the ethics and safety of the procedure. Since Louise, IVF treatment has continued to provide a potential solution for the millions afflicted by infertility and is the most commonly used method of assistive reproductive technology.

Quite alarmingly, however, recent news has emerged that babies conceived in the lab are more likely to suffer certain health problems such as cancer, birth defects and certain genetic disorders. These newborn are twice as likely to have a low birth weight, which is a factor in 65% of infant deaths.

In the procedure of in-vitro fertilization, female egg cells (ova) are removed from the ovaries and fertilised "in-vitro" (Latin for "in glass") upon the addition of sperm, in a fluid medium. The embryos are then transferred back to the uterus where normal development takes place.

In some countries, multiple embryos (up to six) are transferred in order to improve the chance of at least one successful pregnancy taking

place. As a result of this, the rate of multiple IVF births worldwide has increased, with a twinning rate of 25% (compared to 1.25% for the normal population), a triplet rate of 2-3% and a quadruplet rate of 0.5% of total IVF pregnancies. These multiple pregnancies represent further risks both to the test tube babies, which are at a greater risk of complications than single births, and to the mothers, who are placed under larger physical strain.

One would imagine that the simple solution would be not

**"Work from a group... in China has led to the pregnancy of a woman with foetuses which have three genetic parents"**

to put so many fertilised eggs in. According to experts gathered at the ASRM (American Society for Reproductive Medicine) meeting in Philadelphia on 21 October this year, it may actually be that simple. Studies now suggest that adding more embryos does not boost the chances of pregnancy - single transfers are just as likely to result in success.

Complicating the matter further still, fresh news seems to suggest that not only multiple births but also multiple parents may be associated with IVF.

Work from a group of researchers led by Zhuang Guanglun in Sun Yat-Sen University of Medical Science



Current IVF (in-vitro fertilisation) treatment often results in multiple births. New research shows that this need not be the case

in China has led to the pregnancy of a woman with foetuses which have three genetic parents. This was accomplished by the process of nuclear transfer, by which fertilised egg nuclei (pronuclei) are removed and placed into oocytes (immature female eggs) that have had their own nuclei removed. The result is an oocyte which may possess DNA from 3 different sources: nuclear DNA from the original sperm and egg and mitochondrial DNA from the second, 'emptied' oocyte. These oocytes can then be induced to form embryos.

The logic behind this practice is to increase the chance of the foetus having healthy mitochondria, the

energy producing organelles of the cell. In the US, up to 4000 children are born with mitochondrial DNA defects per year. Such defects are linked to a variety of diseases such as Parkinson's, cancer, heart disease, diabetes and Alzheimer's, and may lead to infertility. However, the pregnancy generated by this method was unsuccessful and all the fertilised eggs (or zygotes) implanted died. Nonetheless, the researchers claim that this was due to pregnancy complications rather than to faults in the fertility technique employed.

All this new research may sound predictably and disturbingly like cloning. However, this is not the case: despite sharing the same procedure

of nuclear transfer, cloning (in the way that the famous Dolly the Sheep was created) is markedly different for one crucial reason: the pronuclei transferred are derived from adult cells and not embryonic ones. This apparently subtle difference is actually one of the main complications in cloning and is accountable for the many problems associated with animals generated by cloning.

The dispute regarding the safety and morality of assisted reproduction rages on. Although advances in technology are allowing us ever increasingly to overcome our individual shortcomings in this department, the controversy will not be resolved any time soon.

## News in brief

By Alex Antonov  
Mathematics department

### NASA sets date for Atlantis shuttle launch

NASA announced last Friday that its new target for resuming the space shuttle program is May 2005. The previous target of March has had to be scrapped as a result of disruption to work caused by summer hurricanes. All shuttle flights were suspended after the 2003 Columbia disaster in which seven astronauts were killed when the shuttle exploded.

### Dark streaks on surface of Titan

Images from the Cassini spacecraft reveal dark patches on the surface of Saturn's biggest moon, which could indicate the presence of liquid hydrocarbons. While it is necessary to compare these with other readings, scientist said Titan is certainly "geologically alive." There is also evidence of atmospheric activity, possibly winds, moving material around.

### Remains of Hobbit-sized human discovered

Scientists in Australia have found a new species of hobbit-sized humans who lived about 18,000 years ago. The partial skeleton uncovered is of a three foot tall female with a chimpanzee-sized brain.

### Astronomers on lookout for asteroid threat

A team from the Queen's University in Belfast is monitoring asteroids in space and checking whether they are on a collision course with our planet. The important data will be fed into an international program for protecting the Earth from future impact. There are, currently, an average of 30-40 Near-Earth Objects (NEOs) found each month.

### Study: tea can improve memory

Results of laboratory tests by a team from the University of Newcastle-upon-Tyne suggest that green and black tea could help improve your memory. Both kinds of tea inhibit the activity of enzymes associated with Alzheimer's disease, while coffee has no significant effect. Researchers are now seeking funding for more tests on green tea.

## A DAY IN THE DIET OF A STUDENT

Our resident dietician evaluates your lifestyles

science.felix@ic.ac.uk

Kate Wighton, MSc Science Communication, describes her Commemoration day

**8am** Got up. No breakfast. Was up all last night getting my essay finished and was really rushed this morning. Also had to entertain my parents who had come up for the ceremony. Had to get into College early to hand in my essay, collect my gown and have my photo taken.

**11am** Sneaky banana, just before entering the Albert Hall for the start of the ceremony.

**1.45pm** Champagne reception on the Queen's Lawn. I managed to get two glasses of champagne and five canapés with cream cheese and smoked salmon.

**3pm** Lovely meal with parents in a Lebanese restaurant just off high Street Kensington. We had mezzzo which consisted of lots of little dishes such as a pitta bread and hummus, lamb kebabs, falafel, lentils, pastries containing spicy meat, fried chicken wings in lemon and butter, and fried potatoes with chilli and peppers. I also had three more glasses of champagne and two glasses of red wine. This was all followed by mini pastries with mascarpone style cream.

**10pm** Absolutely stuffed after the meal, so nothing until late. Some lovely crusty fresh white bread with Sainsbury's Taste The Difference apricot jam, and a large cup of Earl grey tea.

**Rosie Taylor, Felix Science Dietician says...**

Student total calorific intake: 3500 calories

Recommended (female) calorific intake: 2000 calories

As this is a special day for Kate, one might expect a little overindulgence. The odd day of eating unhealthily like this is not a concern, as long as the diet is more well-balanced on a day to day basis.

Both the canapés and the meal at the restaurant were laden with saturated fats, with most of the foods containing pastry. Add to this the eight units of alcohol (five glasses of champagne, two glasses of wine), which contributed 1200 calories and far exceeded the recommended upper limits of two to three units per day for women, and you've got the makings of a fairly horrendous diet. There is no sign of any fruits or vegetables, except for the banana, and a small amount of peppers in the main meal, which doesn't go far enough to meet the minimum five portions a day that is recommended.



# Comment

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## The joy of... Senate

Much of my time is spent in meetings. In general I hate meetings. Meetings are a mechanism for like-minded, similarly-suited bureaucrats to pretend to 'work' whilst actually doing nothing more than ingesting copious amounts of tea and biscuits to add to their insulation layers.

Senate is different. As the College's academic governing body, it has overall responsibility for educational provision. It's the second most important meeting I attend. And I actually enjoy it.

Much of College can feel sterile and corporate. Senate still offers a genuine forum for debate and discussion. Academics can (and often do) 'kick off' in a major way on some matter that appeared to be simple and non-contentious. Many a battle on a student issue has been won (or lost) on the (in)ability of the student representatives to manipulate the show.

Why am I talking about Senate? I wanted to raise the profile of the 'unseen' side of student representa-

tion. Students all too easily see the commercial services (bars, shops, etc) that we run as a Union. To a large extent, they see the clubs and societies that are so prolific here at Imperial. On occasion, students might even notice a political issue. What people don't see so much is representation of academic matters – our *raison d'être*.

The next Senate meeting is considering issues from access to examination scripts to staff redundancies in the life sciences. Add on a sprinkling of careers services, teaching quality in agricultural sciences, ICT, professional development and widening access, and you get a fairly meaty agenda covering broad spectrum of academic activity.

### Get your say!

Senate's business is mainly oversight. Most of the 'work' is being done in subcommittee meetings, all of which have student reps. Herein lies my first problem: postgraduate students, and research postgrads in

### STATE OF THE UNION



**MUSTAFA ARIF**  
UNION PRESIDENT

particular. Whilst many of you are involved as Union officers, we have a dire shortage of postgraduate reps. This gives us headaches when we need student reps for committees (we often send undergraduates or someone with no legitimacy as an elected academic representative).

We have vacancies for research student reps in life sciences, physical sciences and medicine. Nominations are now open for a second set of by-elections. If you are a research postgraduate student reading this then please, please, please, consider standing or finding a colleague who will do so. Visit [www.union.ic.ac.uk/elections](http://www.union.ic.ac.uk/elections). There's a free box of Harrods doughnuts for the first postgraduate to get themselves nominated for election. Go on, it's easy. It'll only take two minutes to send one email. And I really want to buy you some doughnuts.

Of course, not all student representatives get to attend all College meetings. The Union's internal processes are just as important for formulating policy. When I attend Senate, I need to know what the opinion of Union Council and other bodies is on various issues so that I can represent them. The same is true of all student representatives on all committees. At present, the Union's ability is

handicapped by not having a full Council. If we do not have enough properly elected members then it undermines the legitimacy of the Union's policy-making. It increases the danger that opinions formed by the Union end up representing a small clique. That's why it is incredibly important that we have a full Council.

So please, look again at the elections to Union Council. Nominations for the new by-elections are open. Visit [www.union.ic.ac.uk/elections](http://www.union.ic.ac.uk/elections). Think about the doughnuts on offer. Then please send an email to [elections@ic.ac.uk](mailto:elections@ic.ac.uk) telling us that you want to stand. This time it might help if more of you submit a manifesto...

At the end of the day, don't think of Union elections as "political". The Union is an integral part of the governance of the College. Union Officers are involved at all levels of decision-making on matters that directly affect students. If you don't take part, you lose your say.

Imperial College  
London

## Sign up now!

Why not get active in the community whilst you're at Imperial College London? It doesn't matter if you work or study in Imperial – volunteering will have always something to offer you! We have over 250 volunteering opportunities in our database, so there should be a project for you.

The easiest way to get regular updates about volunteering is by signing up to our mailing list. You will receive all the latest opportunities on a weekly basis, directly to your email inbox. Simply send us an email to [volunteering@imperial.ac.uk](mailto:volunteering@imperial.ac.uk), clearly stating that you want to receive the weekly news bulletin and we will do the rest!

Imperial Volunteer Centre



Linking opportunities

IN PARTNERSHIP WITH IMPERIAL COLLEGE UNION

Imperial Volunteer Centre  
South Kensington campus  
Union Building  
Beit Quadrangle East Basement  
Prince Consort Road  
London SW7 2BB

## Look after your drink

### ADVICE SERVICE



**NIGEL COOKE**  
STUDENT ADVISER

as putting a strong spirit into something like lager. This is a particular concern as alcohol is so widely available.

It is widely believed that all such attacks are committed against women, however it was reported this year that 12% of calls to the Roofie Foundation (a helpline that provides support to those who have experienced drug-assisted rape) were in fact from men.

When you are out and about, it is vitally important that you are aware of what to look out for with regard to drink spiking. Below are some ways to keep yourself and your fellow students safe.

In the last few years, drink spiking and sexual assault have been on the increase. The use of alcohol or other drugs in order to make a person less able to resist unwanted sexual contact has become more widespread and continues to do so.

The substances used for this purpose are often tasteless, colourless and odourless, making them almost undetectable when they are put into drinks. This of course means that more and more people who are socialising need to be more careful of their surroundings and more aware of where their drink is.

Although the issue is now becoming more widely spoken about, there still remains a lot of confusion and misinformation about what happens in an attack and what happens if you are unfortunate enough to have your drink spiked.

It should also be noted that many such attacks occur when people put stronger alcohol into drinks, such

- Go out in a group and have a 'sober' person.
- Keep your drinks with you at all times.
- Don't drink anything that has been left unattended.
- Look out for unusual behaviour in your friends.
- Stay away from high risk areas.

If you think that your drink has been spiked:

- Find someone you trust.
- Show them you feel ill. If need be, make yourself sick.
- Don't leave on your own, as you may pass out.
- If you can't find a friend, make a scene.

If you have any more detailed concerns or questions regarding this issue, contact the Student Advice Service on 020 7594 8067 or [advice@ic.ac.uk](mailto:advice@ic.ac.uk).

COMMENT

felix@ic.ac.uk

# “Work expands to fill the time allowed”

How time flies when you're having fun (or panicking about deadlines). It feels like we've hardly started, but this is the sixth *Felix* out of 11 to be published before Christmas, so we're already halfway through the autumn term.

I hope you've enjoyed reading *Felix* this year. It's been great to receive so many compliments about the new style, from a variety of sources, and I know that we will continue to improve your newspaper over the coming months.

I would like to thank everyone who has contributed to *Felix* so far this year. The newspaper could not exist without the time, effort and enthusiasm of my excellent team of volunteers.

If you have any comments or questions about *Felix*, or you would like to submit a letter for publication on any subject, please contact me at [felix@ic.ac.uk](mailto:felix@ic.ac.uk).

## Graduation

Last Wednesday, along with some 1900 others, I officially graduated from Imperial College.

As I listened to the Union President and the Rector describing Imperial's illustrious history, I couldn't help feeling that the whole experience didn't mean as much as it could have.

Everyone present had already received their degree certificate by post, many of us had already 'moved

## EDITORIAL



DAVE EDWARDS  
EDITOR

on' from university into employment, and the ceremony itself took

place almost four months after our degrees ended.

With the Government pressing for 50% participation in higher education, acceptance at university set to depend more on one's finances than one's ability, and an increasingly saturated graduate recruitment market, it is difficult to escape the conclusion that a degree is simply not as valuable as it once was.

However, even if the qualification is not worth quite as much, and the ceremony was at the wrong time, I could still reflect on some great memories and be satisfied that I had taken advantage of some of the opportunities that Imperial life can offer.

Your time here will pass quick-

er than you think and the piece of paper you pick up at the end might not be an express pass to the next stage, so make the most of the student experience while you can.

## Parkinson's Law

I was reminded recently of something called 'Parkinson's Law', which states that "work expands to fill the time allowed". I'm sure you've experienced this law in action on many occasions, as you frantically try to complete some coursework. Personally, I want to rename it 'the Law of Editing *Felix*, Receiving Articles After Deadlines and Not Sleeping on Tuesday Nights'.

Enjoy this week's issue.

# Transport troubles

Complaining about the Underground has become a favourite pastime amongst Londoners.

**Dave Arquati** discusses some of the major problems and the reasons behind them

Transport issues affect everyone who studies or works at Imperial. Many of you commute in by tube, rail, bus or bike every day; others use them at some point to go shopping or go out with your mates. So have you ever wondered why things often don't seem to work the way you'd like?

Imagine this: you're coming into Imperial in the morning by train, and an announcement is made that your train has been delayed because of "leaves on the line". Sound familiar? The media seize on this every autumn, but the reality is that leaves on the line are as dangerous as black ice on a road. When leaves fall onto the track, the weight of a 135 tonne train compresses them into a graphite-like coating which acts like a lubricant on the track. The next train that comes along just slides along the track when it brakes, which can lead to it overshooting red signals or station platforms. Therefore train drivers drive more slowly when there are leaves on the line, leading to delays, but safer journeys.

So, you've eventually arrived at your terminus and you need to catch

the Circle Line to South Kensington. Unfortunately there are none indicated on the departure board, and after waiting for ten minutes you give up and catch a different line. What is it about the Circle Line that makes it, frankly, crap?

Well, the poor old Circle has to cross six flat junctions on its repetitive trek around London. A flat junction is where trains on one track have to cross another track "on the flat" - meaning that whilst a train is crossing that junction, any other trains have to wait for it to finish. If you've ever got to a crossroads just as the lights go green for cars and you have to wait at every arm you cross, you'll understand how it can make you late (especially when you're dashing into lectures from Evelyn Gardens). And because Circle trains are constantly going round, there's nowhere for them to make up lost time. All this leads to you being late into College. In fact, plans are afoot to get rid of the Circle line completely, by changing the service patterns of a number of other lines - but not before 2011.

After all that stress, you might

decide to go out clubbing in the evening. You come out of the club at 2am... and realise that you've got a long, bumpy night bus ride home. Other cities run their metro systems all night - why can't we?

You might not have realised, but London's Underground is the oldest in the world - the first section opened in 1863! Like your elderly grandma, it needs a lot of attention to keep it in working order. Places like New York benefit from a newer system which was built with four tracks for many lines instead of two (two slow, and two express). They can keep running trains on one pair whilst working on another. We, on the other hand, need five hours every night just to keep it working during the day! It's not all bleak, though - the Mayor is considering running trains an hour or two later on Friday and Saturday nights. One day, you may stagger out of the club and just catch the last tube home!

● **Dave Arquati runs the website [www.alwaystouchout.com](http://www.alwaystouchout.com) and is a third year biochemistry student at Imperial College**



The tube: "Like your elderly grandma, it needs a lot of attention to keep it in working order..."

# Just a crazy thought...

**Zaina Nobeebux** argues that many students today are far better off than they might think

People in general complain a lot. Students complain more. Of course, we students have meagre financial support and are in need, and consequently have every right in the world to complain. Me included... I have plenty of time to ruminate about my miserable student life, full of sacrifices made to be able to afford a tiny bit of fun. Boring lectures and long bus rides provide the optimum atmosphere for this daily activity.

Until a thought strikes me. We are as rich as kings (if not better off!) Thought you misread that? You are mistaken. I'll tell you why, and you will be amazed. Think about the lives of most kings who once lived on this planet (of course excluding the Royal family). Most of them lived in cold castles with none of the tech-

nology our lives are full of.

Just imagine that you wanted to contact a friend. As a medieval king (or queen in my case), you would have two options: either go to see him in person to say a few words, or send a messenger to deliver a letter to the person in question, both of which are not very efficient ways. On the other hand, 20th century students have access to telecommunications technology, and even the most outdated mobile phone available on the market would serve the purpose of making a three minute call to your friend, in the warmth and comfort of your home, without having to brave the weather or having to wait ages for your messenger to come back for an answer. And the option of sending text messages and

emails is still there if the voice of the person in question is unbearable...

Student life involves living in halls with minuscule rooms or dodgy flats with tatty furniture, and it would be almost offensive to try to compare these to the space and furnishing of palaces. But even us students have more riches than the richest people at the time in terms of technology and services. Tired of cooking? You can treat yourselves, even on a student budget from time to time, by ordering a pizza. Give those customer-friendly people a ring, promise them a sum of money and they'll be at your modest abode in less than no time with a steaming hot dinner! Need some entertainment? One can just go to the cinema nearby and relax, or tel-

ephone a friend and go to the pub to chill. More examples? Think fridge, microwave, computers, radio, and central heating, which keeps your room at the desired temperature thanks to that simple device called a thermostat, without having to bear a superheated room when the fire in the chimney is lit or icy cold when it is not. I'm sure you can come up with more.

Let's move to another more interesting topic, which is that of travel. Most of us here don't live near College, let alone in London. Travelling in London is nice and easy. But what if I lived, say in Manchester, or Scotland? Nowadays, we can just jump on a train and visit our folks. Centuries back, it would have taken days to make such a journey in a

carriage. And I doubt kings could do the same as in *Lord of the Rings* and travel from the north to the south of the UK on horseback non-stop. And what about Australians? By the time they reached home by sea, summer would be over and term would have restarted!

My laptop and internet connection are other comforts that none of these kings could have at the time. I can just type this article, email it and share my ideas... all this, lying down in bed and without having to travel, feeling warm and contented. Of course, you might not agree with me: kings did not have to bear the torture of never-ending lectures, or cook for themselves, or slave away to get some more pocket money, but it's just a crazy idea...

## COMMENT

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# Who are the real pirates?

In response to Numaan Chaudhry's article on illegal downloads in last week's *Felix*, **Matheus van den Bergh** argues that the music industry are the real villains of the piece

In any discussion of the music industry, it is vital to keep one fact in mind: it's all about the artists and the fans. Everyone else involved is just a useful intermediary, and like all middlemen they face the prospect of being superceded by advancing technology. There will probably be record labels for years to come, but their role is changing and the 'big five' behemoth labels seem unable to adapt. It certainly doesn't help that record labels (especially the big ones) are routinely accused of using byzantine 'Enron-style' accounting techniques to defraud their artists.

Throughout the late nineties, labels passed up opportunities to develop online music distribution. Indeed, they only took notice of the internet's existence when Napster turned MP3 sharing from the preserve of the technically adept few into the new hobby of the wired masses. The RIAA's (Recording Industry of America) response was to litigate (not legislate as Numaan Chaudhry claimed in last week's *Felix*) Napster into the ground. Perhaps they naively imagined that this would be the end of the problem. One might have expected that Napster's popularity would serve as a wake up call to the

industry. Unfortunately, they missed the boat again.

Speaking of lawsuits, the RIAA's legal campaign of terror, which the BPI (the RIAA's sister organisation in the UK) is now bringing to this side of the Atlantic, has achieved – despite Chaudhry's comments – absolutely nothing. The RIAA has often quoted a statistic indicating a 50% drop in file sharing activity since they deployed their legal beagles against errant downloaders, but unfortunately that figure is based on deeply flawed studies. The surveys did not take into account the migration of users from older, established networks to newer ones which are more difficult to trace. They also relied on asking a large group of American adults about their music downloading habits, which is a bit like basing crime statistics on the results of a door to door poll conducted by local policemen. In fact, all that they can be said to show is that in the wake of a cluster bomb of lawsuits aimed at heavy Kazaa users, people are (a) moving to other networks, the users of which have not yet been targeted, and (b) less likely to admit to using Kazaa. Surprise!



A rather extreme message on the subject of pirate MP3s

Quite aside from their ineffectiveness, the lawsuits are morally dubious. Among those torpedoed by the RIAA's lawyers was a 12-year-old girl from a lower income family. Like most of the targeted 'pirates', her family eventually settled out of court. In her case, the RIAA had to make do with a settlement of only \$2000 – not a bad haul considering

that this was the all of the family's savings. Who are the real pirates here?

Not all musicians are thrilled to see their fans reduced to destitution. One prominent musician denounced the RIAA's tactics as "pure Gestapo". The Association's claim to be protecting the artists is also dubious. Disturbed's David Draiman reacted by saying: "Protecting the artists, my ass. I didn't ask them to protect me, and I don't want their protection."

There isn't even any evidence that file sharing really decreases CD sales. Chaudhry tells us that 2001 was a bad year for the industry and says that "there are no prizes for guessing the root cause of this". Certainly none that our esteemed business editor is likely to win. The economic recession that started in early 2001 and only got worse after the 11 September might have had something to do with it. In general, sales of luxury items are the first and hardest hit by any economic downturn, so a modest decline in sales is hardly surprising. Indeed, in the second quarter of 2004, with file sharing more popular than ever, CD sales actually increased by more

than 10%. Not only that, but several recent studies have shown a positive correlation between filesharing and music purchases.

This fits neatly with the experiences of the many unsigned bands who have used the internet to promote themselves and find audiences that would otherwise have been out of their reach. According to Chaudhry, saying that greater exposure leads to higher sales is a "flawed argument", but he gives no good reasons for this bizarre assertion. He posits a hypothetical situation in which there are artists who prefer to be obscure and without fans.

The industry may finally be moving into this century. Apple has managed to wrangle distribution contracts with large numbers of major labels, and this number will likely increase in the wake of iTunes' success. Unfortunately, all is not well in electronic distribution land – there are indications that labels are using the transition to new distribution channels for a sordid orgy of financial shenanigans. Understandably, artists are not at all amused by this. Can the major record labels fix their problems and embrace modernity? Only time will tell.

## Around Campus

### Introducing Campus Link

By **Nichola Hawkins**  
at the Wye campus

As Wye Charity Week is in full swing, it is hard to imagine why anyone would want to be anywhere else.

However, once the week is over, the next major event will be the launch of Campus Link, a scheme that will hopefully allow Wye students to participate in some events at the main campus.

The scheme has taken several months to set up, largely because of the amount of funding that had to be secured. It will allow each student, undergraduate and postgraduate, to attend up to three specific College or Union events at South Kensington per academic year, by reimbursing the cost of train tickets.

The scheme was first suggested after comments made by Sir Richard Sykes in a lecture last year hinted that Wye did not fit into his vision for Imperial's future, a comment that he later clarified as having meant that Wye had not integrated as well as might have been hoped. Cynics may claim that the idea was merely an attempt to regain favour after that public relations hiccup, but whether

or not that is the case, the scheme is likely to be welcomed by at least some students.

In order to ensure that students are attending the South Kensington campus, rather than the College inadvertently subsidising trips home or shopping excursions, each student will be given a card, which will need to be stamped by the College or Union in South Kensington.

Wye students will receive further details from publicity around the campus in the next couple of weeks.

Whilst this is a one-way scheme, London-based students should still take note, as suggestions for appropriate use of the allocated trips include events or activities with London-based Union clubs and societies. There are now over 300 students currently at Wye, a substantial section of the student body that it would now be less wise to overlook.



## Competitions

### Books giveaway

This week we have copies of three fantastic books to give away. They are:

**The Prison House**

by John King

**The Truth About Markets**

by John Kay

**Dude Where's My Country**

by Michael Moore

For the chance to win, just answer this ridiculously easy question:

**What is the name of Michael Moore's recent blockbuster movie?**



Email your answer to felix@ic.ac.uk by Thursday 11 November. Tell us your year, your department, and which book you would prefer. The first three people to be randomly selected after the closing date will win the prizes. *Felix* competition rules apply.

### Dance mat winner

The winner of our dance mat competition from issue 1302 is Yung Yung Lee, who knew that the Imperial Dance Club were **salsa dancing** during Freshers Week, not break dancing or morris dancing.



# Careers

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## Outside the Square Mile

By **Cassandra Aldrich**  
Careers Editor

Recruitment season may have left you with the impression that employment opportunities exist solely within the City. Imperial is specifically targeted by the City institutions, which is great if that's the route you want to take, but not so good for diversity at recruitment events.

So, to remind myself that the choice is not only between banking and management consultancy, I started to jot down some other professions. The first thing that came to mind was intelligence work! *Spooks* has left me a little obsessed, but it is compulsive viewing. Just as a career in medicine is not likely to lead to a life out of *ER*, I must also remind myself here that the reality probably isn't quite the same as the programme. However, it is a fact that the intelligence agencies are increasing their recruitment.

Working in the Civil Service probably sounds slightly more

down to earth. I have never thought of the Civil Service as a potential employer and only had a vague idea of the different types of work they do. After looking at their website I was impressed with the variety of opportunities. Departments include International Development, the Foreign and Commonwealth Office, the Defence Science and Technology Laboratory (DSTL), the Forensic Science Service, the Cabinet Office, the Charity Commission and loads more.

There is also a Fast Stream option for graduates who, if accepted onto this accelerated training and development program, are earmarked for senior management (see [www.faststream.gov.uk](http://www.faststream.gov.uk)). Options for Fast Streamers include general manager or policy advisor positions in any government department, joining the Diplomatic Service, working in EU institutions on European policy issues or working in science and engineering depart-

ments. It all sounded very interesting to me, and they certainly think so – the home page reads “The Civil Service is a whole world you never dreamed existed. It's a world you'll want to join”.

Further ideas for my list came from a Proctor & Gamble (P&G) presentation I attended. There are a number of different ‘functions’ such as marketing and customer business development, but surprisingly I found myself drawn to research and development (“surprisingly”, as once I finish my PhD the sight of a lab bench is very likely to make me run a mile). It turns out that R&D doesn't necessarily mean being stuck in a laboratory. A past Imperial PhD student who now works in the R&D division of P&G UK explains how she has been in the laboratory once only since she arrived. Although you can opt to work at the bench, other jobs include developing ideas for products (by using information from experimental



Careers in the City are not the only option for Imperial graduates. This week, we take a look elsewhere

results and also market analysis and consumer research), and matching existing P&G technologies to ways of making new products. So if you

don't see yourself as a “lab scientist”, but don't want to waste your scientific background either, perhaps R&D in a multinational consum-

er products company will appeal.

*Felix Careers* will have more on P&G next time, along with a focus on media.

## CV surgery

By **Gabriella Silvestri**  
Careers Editor

Where will the Careers section take you this week? Obviously we don't expect freshers to get bogged down with the nitty-gritty applications-and-interviews career stuff. But even if you are embarking on possibly the best years of your life, you have to have in the back of your mind that pot of gold at the end of the journey: your dream career.

The transition from student life to the world of work needn't be painful and so here we are to tell you about CV and applications secrets. Most large graduate firms use the ‘application, first interview, assessment centre’ model for their recruitment. Be prepared for this: 27% of these companies use telephone pre-screening, more than 40% have a single deadline (typically either December or January), whilst one third opt for year-round recruitment. One third of large companies use online psychometric, numeracy or verbal reasoning tests (*Real World Magazine*, September issue). Let's then get into this prospective: you are a product and so you need to market yourself well to tempt employers to invest in you.

More or less, everybody knows how to write a CV if you consider it to be just

a chronological series of events occurring in your life. However, if you aim high, it is not that simple.

A good CV is an essential tool for anyone on the job market. It is a written snapshot that succinctly describes your experience and education. But an outstanding CV is more than just good writing and a list of activities. A truly outstanding CV is custom-tailored to the position you want, presenting information in order of relevance to the position.

Here are some tips that I learnt from Jake Harding, a member of Elliot Penny, a company that delivers strategic consultancy, coaching, facilitation and training:

- A good CV consists of two pages and can only have a third page for references. The first page has to be powerful, therefore you must do a lot better than a common chronological CV. You do not want the employer to have to turn the page to find out you are brilliant! Concentrate the most effective information on the first page and target the CV for the job you are applying for.

- Highlight what you are good at and include evidence to show you have the main skills most relevant to the job.

- Build an idea of who you are and focus on standing

### CV DOs:

- Sell yourself – you only get one chance to make a first impression, so make sure it counts
- Be original – your CV needs to stand out from others
- Keep it short and simple – you only have 20 to 30 secs to impress
- Use bullet points
- Check the spelling of every word
- Give evidence and examples to back up everything you say. Quantify when possible

out from your contemporaries. Ask yourself: how can I convince them to choose me among others?

- Emphasise how you personally would add value to the company. State what you want to achieve, what you have to offer, why you deserve the job, and what you have succeeded in so far.

- Show figures: encourage the employer to read further by giving your achievements in numbers. If you do not have work experience, then explain where else in your life you have developed your skills.

- The second page should include a concise overview of your academic background. It has to be chronological, with

### CV DON'Ts:

- Overexaggerate your experience – employers will be able to see
- Include personal info – your marital status should not affect your ability to do the job
- Use flashy graphics or coloured paper
- Use abbreviations
- Begin phrases with “I” or use long sentences
- Write your life story

no gaps.

- Put your interests, but only those out of the ordinary, that will provide you with something to talk about during your interview so that they will remember you. For example, leading a mountaineering trip would indicate motivation, leadership and strategic-thinking. But citing “going to the cinema, socialising or going to the pub” won't differentiate you from thousands of others. Remember, you have got to stick out from the crowd.

Congratulations! You have just received notification that you have been selected for an interview. Your first task is to review the key responsibilities for the job, and as

## Careers events

### ● WORLD OF WORK, THE INSTITUTE OF PHYSICS

Wednesday 3 November 2004, 6.30–8.30pm

A careers evening for physics students thinking ahead to life after university, at The Institute of Physics, 76, Great Portland Place, London, W1B 1NT.

### ● CONVERT TO LAW: CAREERS IN LAW FOR NON-LAW STUDENTS

Thursday 11 November 2004  
Apply by 4 November. For further information, visit [www.careers.lon.ac.uk/events.htm](http://www.careers.lon.ac.uk/events.htm).

### ● OC&C STRATEGY CONSULTANTS INTERNATIONAL STRATEGY WORKSHOP

18–21 November, Barcelona  
Open to attendees from all over Europe. Send a CV and covering letter to [recruitment@ocstrategy.com](mailto:recruitment@ocstrategy.com).

### ● UNIVERSITY OF WARWICK: SCIENCE, ENGINEERING AND IT FAIR

Thursday 11 November 2004, 11.00am–3.00pm  
[www.warwick.ac.uk/careers/students/fairs](http://www.warwick.ac.uk/careers/students/fairs)

### ● 2004 POSTGRADUATE STUDY FAIR

Wednesday 24 November, 10.30am–4.00pm  
The G-Mex Centre, Manchester  
[www.graduatecareersonline.com/fairs/postgrad/index.html](http://www.graduatecareersonline.com/fairs/postgrad/index.html)

you begin to prepare for the interview, you may realize that you need to gain more clarity about what is important to you in a job, what skills you have and prefer to use, and whether is the right job for you.

If appropriate, think about your role as the leader of a successful, achieving team and recognize your achievements; think about what you did to direct, inspire, make or enable this to happen. Review the key abilities required for the job to identify which of those you possess. You will want to emphasise these capabilities with your experience to illustrate that you match the requirements. Finally, you may want to list your questions about the job so that you can ask these to the interviewer.

Thus, in order to ensure that you are prepared, be sure that you:

- Know who is going to interview you, and his or her position in the company.
- Know when and where the interview is being held, and how to get there.
- Know what you need to bring to the interview (a copy of your CV is recommended).

- Get plenty of rest. If you think this all sounds like hard work, fear not, as you are now sowing the seeds that you will soon reap. So make the most of it!

# Clubs & Societies

felix@ic.ac.uk

## Outdoor Club in awesome Alps

### OUTDOOR CLUB

Summer tour 2004

By Daniel Carrivick

This year's Outdoor Club summer tour was our most successful tour ever (well certainly since records began), with participants, most of whom were novices to the Alpine mountaineering scene, accomplishing seven challenging routes in five days and reaching a high point of 4016m.

Term had barely ended by the time our fully laden minibus left South Kensington for a fortnight in the French Alps. This year, the bus got us to Dover without breaking down, but there our journey was delayed by rough seas. Several hours later, ferry services were resumed and our long journey to the Ecrin Massif continued.

On arrival, the weather forecast looked settled for the next few days, so wasting no time we headed straight up into the mountains. An early (Alpine) start saw everyone continue up on to the Glacier Blanc as dawn broke, after an overnight bivi at Refuge du Glacier Blanc. From there, one group ascended Pic du Glacier d'Arsine (3364m) by the north west ridge, and the other climbed the south west rocky flank of Pic de Neige Cordier (3614m).

Base Camp was set up back on the Glacier Blanc (3070m), just down from the Refuge des Ecrin and under the south face of Pic de Neige Cordier.

The following day, we attempted our prime objective, the Barre des Ecrins, and a 3am start was called for to beat the weekend rush of climbers attempting the same route. Bleary-eyed, with head torch beams vanishing into the darkness, we made our way up the Glacier Blanc soon to discover a line of other groups already ahead of us.

Alex made short work of overtaking our fellow Europeans – not easy on uncompacted snow – and by the time we reached the foot of the mountain, just as the sun was rising, we were almost in pole position. From here, steep snow slopes were ascended, their gradient and the lack of oxygen at altitude reducing our pace to a slow plod.

At the Breche Lory, a steep pitch of ice led up to ridge, slowing the groups ahead of us down and causing a bottle neck. Once up on the ridge another difficulty, this time on rock, formed another bottle-neck delaying those waiting to gain the west ridge of the Barre des Ecrins. Given the size of our group and the long queue, we elected to summit the Barre des Ecrins' smaller neighbour, Dome de Neige des Ecrin (4016m).

The views from the top were amazing, with the Matterhorn, Mont Blanc and Monte Rosa all visible on the other side of the Alps. But despite the clear skies there was a chilly breeze, and before long we were descending to keep warm.

Descending the steep ice



Alex, Martin and Matthew on Pic de Neige Cordier, with Dome de Neige des Ecrins in the background

pitch was painfully slow, crowded and dangerous, especially as a gaping crevasse loomed at its base. A French climber from another group slipped and fell onto Naomi, but fortunately only bruises were sustained before the rope prevented them both falling any further. The rest of the descent was uneventful and we made it back to base camp around midday.

With feet battered and blistered, some people spent the next day resting, while the remainder climbed Pic de Neige Cordier (3614m), this time by way of an exposed scramble up the north ridge. Having made good time, we decided to try a second peak, Roche Emile Pic (3586m). The sun had been on the snow a long time now, and the short climb was exhausting as we sunk into the soft white slush up to our thighs. The descent proved even more tricky with the conditions making slips inevitable and falls difficult to protect against. Once back at the col, we dropped down onto a snow slope, inclined at an easier angle, from where we sat on survival bags and slid the final 500m back into base camp. That afternoon, a small group climbed the rocky south ridge of Pic du Glacier Blanc (3527m).

With food supplies dwindling, another early start saw us reach the top of the Roche Faurio (3730m) before packing up base camp and dropping over 2000 vertical metres back to the valley floor. Dan and JJ cycled back to the campsite while everyone else got a lift in the minibus. Unfortunately, hitting a pothole at speed on a descent while applying the brakes sent Dan over his handlebars, leaving part of his knee spread over the tarmac.

Under strict doctor's orders to "rest the knee" and "not go cycling for at least two days",

Dan joined the rest of the group rock climbing in the valley (on one leg) and doing Via Ferrata. The following few days were spent in the club's inflatable canoes (or, as the French call them, 'hot dogs') descending the grade III rapids of the Lower Durance and canyoning down one of the many icy melt water ravines, carved deep into the side of the valley.

Returning to the Refuge du Glacier Blanc (2542m), we climbed the Pointe des Cineastes (3203m). JJ and Bernard climbed a route called Le Vieux Piton, before meeting the rest of us at the top for a south-north traverse of the pinnacled ridge. With drops of 1000ft on either side and the valley floor visible some 3000ft below that, the exposure soon had stomachs churning. This was only amplified by a massive rock fall which sent reverberations across the valley and columns of dust high into the air. Thankful that we were not in its path, we finished the ridge by abseiling off to a snow slope. Unprepared for its steepness, those not wearing mountaineering boots were soon caught out and sent skidding down the mountain. Accelerating alarmingly quickly, Dan hit bumps and flew through the air before the slope eased and the self-arrest was effective in terminating his slide. Numbed by snow burn, and bloodied by a lacerated finger, Dan joined

the others before returning all the way back down the valley.

The next day, thunderstorms and torrential rain like you've never seen before caused rocks, some the size of televisions, to plop 20-30m into the river from overhanging river cliffs. Feeling vulnerable in our canoes, we sought shelter on the opposite river bank, taking care to distance ourselves from all things metal as the lightning flashed overhead. Thankfully, within half an hour the storm had passed and we continued paddling the unrelenting grade 4 rapids of the Upper Ubaye Racecourse in the rain.

More canoeing followed on our final day before returning to the campsite for a humungous barbecue washed down with lots of French wine and beer (essential to help the long journey back to London go quicker the next day). A stop and search by a dozen French customs officials ensured we missed our ferry home too. They eventually let us continue after a lot of gesturing and the repetition of French sentences that made no sense whatsoever confirmed their suspicions that we were nothing more than "crazy Englishmen". We made it through Calais without any asylum seekers jumping on board and reached London just as a new day was starting, left with the memories of an awesome few weeks in the Alps.



Stephen and Dan on Pointe des Cineastes

# Teaching is very rewarding – you'll start on at least £18.5k.

(Inner London £22k)

To find out more about a career in teaching, including Fast Track, come along to the presentation being hosted by Imperial College London at the Regency Hotel Conference Centre, South Kensington, on Thursday 11 November 2004, starting at 6.00pm. No pre-registration required. For more information please contact [ttapresentations@klp.co.uk](mailto:ttapresentations@klp.co.uk)  
[www.teach.gov.uk](http://www.teach.gov.uk) 0845 6000 991

**Use your head. Teach.**



## Could you co-ordinate local research at Imperial College for a major nationwide student survey?

We are looking to appoint  
a Local University  
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*The Times Student  
Survey 2005.*

The post will be paid,  
part-time work  
during term time from  
November 2004 until  
April 2005 and would  
be an ideal job  
for a finalist or a  
postgraduate student.

### **What the job involves**

Our University Managers **must** be either in their **final year** or be a **postgraduate**. Duties include:

- *Recruiting a team of interviewers for face-to-face interviews*
- *Organising a training session to prepare interviewers for the survey*
- *Ensuring your team reaches the target number of interviews set for your university*
- *Co-ordinating other research exercises*

### **What we're looking for**

Our University Managers must be able to commit a few hours each week during term-time and will need to demonstrate a range of skills:

- *Good organisational ability*
- *Ability to rise to challenges and work on your own initiative*
- *Team leadership skills*
- *Excellent communication skills*
- *Thorough knowledge of your university*

To apply for the position, please email your CV and covering letter to [marsha.gomez@highfliers.co.uk](mailto:marsha.gomez@highfliers.co.uk) or write to: Marsha Gomez, Research Manager, High Fliers Research Ltd, 10a Belmont Street, Camden Town, London NW1 8HH.

# |S|D|G|

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**A**pplicants should send a CV and covering letter no later than December 31, 2004. Please indicate any visa requirements.

Caroline Field  
Recruitment Coordinator  
Strategic Decisions Group  
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[www.sdg.com](http://www.sdg.com)

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020 8940 0404 Fax

# How to build a house

This summer, eight Imperial College civil engineering students, a Whitybird engineer and a Hispanic studies student from Nottingham went on an expedition to El Salvador, building a retaining wall and starting work on 17 houses. Just in case you ever need to build a house, here's how

By Michelle Maloney

You will need:

- spade / pick axe
- wire
- tape measure
- string
- wooden stakes
- long plastic tube
- rebar
- gravel
- roofing materials
- barras de castillas
- sticky back plastic
- glitter
- sand
- cement



1. Visit the beach for inspiration (very important for all civil engineering projects)



2. Ensure that correct and appropriate safety wear is worn at all times



3. Prepare the ground: dispose of any tree roots, bones, remnants of abandoned latrines etc discovered. Excavate the area to be built on



4. Recompact (by hand) the soil that you have excavated. Nurse your blistered, minging hands. Set out the site and begin to dig trenches



5. Dig trenches and column footings. Concrete the house's frame into place



6. Mix concrete for the floor slab (if you have enough water from the previous night's rain)

FEATURE

felix@ic.ac.uk



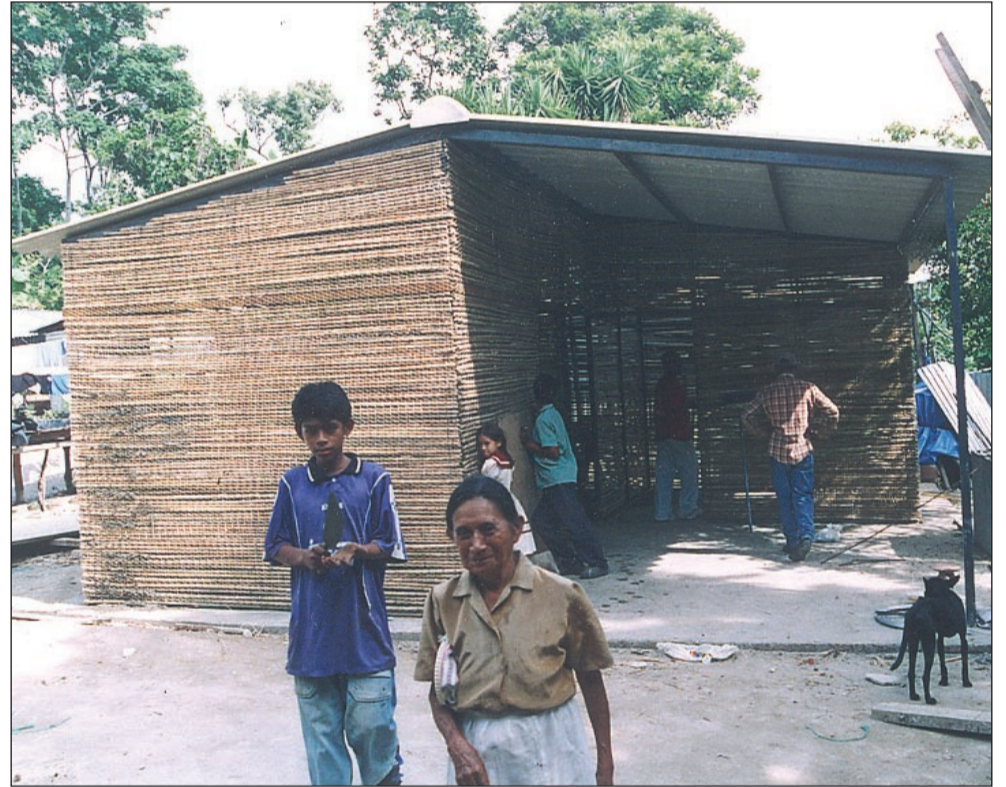
7. Lay the slab, 'tamping' as you go to remove any air voids



8. Prepare 'barras de castillas' to line the walls with. Using small children if needs be



9. Fix the barras to the structure



10. Attach the pre-fabricated roof to the house



11. Plaster the house and... finito! Here's one we made earlier



12. Have a well-earned rest

# What's on

felix@ic.ac.uk

## THURSDAY 4 NOVEMBER

### UNION EVENTS CAREERS FAIR

11am-4pm  
Beit Quad  
FREE

Nearly 100 companies will be present at Imperial College Union's careers fair. They want to see Imperial students like you! Visit the employers and ask questions.

Contact: union@ic.ac.uk

### RADIO FIRESIDE

6-7pm  
IC Radio  
www.icradio.com

Join the Union President and the *Felix* editor for a discussion of the week's news.

Contact: info@icradio.com

### RADIO UNDEFINED

7-8pm  
IC Radio  
www.icradio.com

*Felix* Music and Nightlife editors Simon and Andy bring you music *sans frontières*.

Contact: info@icradio.com

### UNION EVENTS RED HOT SALSA

7-11pm  
dBs, Beit Quad  
FREE

A night of salsa from the Imperial College Union Dance Club. Join in and pick up some tips from their professional instructors.

Contact: union@ic.ac.uk

## FRIDAY 5 NOVEMBER

### UNION EVENTS BONFIRE NIGHT PARTY

6pm  
Reynolds Bar, Charing Cross Hospital

Hot chocolate, marshmallows, toffee apples, popcorn and cocktails at the Reynolds (free entry). Followed by fireworks at the nearby Bishops Park (£5).

Contact: lucy.pickard@ic.ac.uk

### UNION EVENTS FASTER PUSSYCAT

8pm-2am  
Beit Quad  
£3

R&B and hip-hop with DJ Lucy Ambache. Vodka and draught mixer for £1 in dBs.

Contact: union@ic.ac.uk

### CLUBBING BEDLAM: THE BIG BANG

The Fridge  
£5-15

The last Bedlam event of the year is this Guy Fawkes special. Banging.

### CLUBBING GET LASHED IN HEAVEN

Heaven  
£16-19

Lisa Lashes plus BK, Rob Tissera and many more play hard, bouncy, funky stuff.

### TELEVISION THE SIMPSONS

9pm  
Channel 4

Enough said.

## SATURDAY 6 NOVEMBER

### UNION EVENTS PANDEMONIUM

7pm  
Beit Quad  
£1 RockSoc members  
£2 Jazz and Rock / IC Radio / LRS members  
£4 others

Imperial College RockSoc brings you another night of great live music, featuring performances from Victims of Noise, Gin Panic and Only Joe. Our gig nights are famous far and wide - come along and see why.

### CLUBBING 'AS ONE' PRESENTS ALL NIGHT LONG

The End  
£12-15  
Layo and Bushwacka take over the main room and lounge.

### CLUBBING RELEASE YOURSELF

Turnmills  
£15  
Roger Sanchez with an eight hour set. House music all night long.

## MONDAY 8 NOVEMBER

### UNION EVENTS COCKTAILS AND PONANA

Reynolds Bar, Charing Cross Hospital

New look Monday nights! Come down to Reynolds in Hammersmith every Monday night for cocktails and then get your wristbands to dance the night away at the Palais - £3 from the Reynolds, £4 on door. Yes, the Palais, it's back! Monday nights are now bigger and better than ever before.

Contact: shumonta.quaderi@ic.ac.uk

## TUESDAY 9 NOVEMBER

### CLUBS AND SOCIETIES ENGINEERS WITHOUT BORDERS TALK

1-2pm  
Civil Engineering Room 301  
FREE  
Sarah House, who worked for WaterAid in Tanzania, talks about her experiences. Open to all.

Contact: alexandra.mccredie@ic.ac.uk

### UNION EVENTS PARAMOUNT COMEDY ON TAP

7.30pm  
Reynolds Bar, Charing Cross Hospital  
£4

The hugely popular Paramount Comedy night continues. Featuring Alistair Barrie, Colin Cole and Jason John Whitehead.

Contact: lucy.pickard@ic.ac.uk

## Running an event? Want people to know? Tell us about it!

*Felix* will print your listings free of charge. Just email felix@ic.ac.uk and tell us:

- the name of the event
- who is running it
- the time
- the location
- the cost (if any)
- a brief description of the event

### UNION EVENTS STA TRAVEL QUIZ NIGHT

8-10.30pm  
Beit Quad  
FREE

The quiz is a bit of a tradition at the Union, with cash and beer prizes on offer. Get a team together and join in.

Contact: union@ic.ac.uk

## WEDNESDAY 10 NOVEMBER

### UNION EVENTS LOST IN A DREAM (ICSM DRAMA PRODUCTION)

7.15pm  
Union Concert Hall, Beit Quad  
Tickets from £4.50

The perfect blend of comedy and drama, *Lost In A Dream* tells the story of a hapless schizophrenic.

Contact: farouk.olubajo@ic.ac.uk

### FILMS BAD SANTA (15)

Odeon Kensington  
All week: 2.15pm, 4.30pm, 6.45pm, 9.05pm. Fri and Sat only: 11.20pm. Sat and Sun only: 12.00noon.

### FILMS BIRTH (15)

Odeon Kensington  
All week: 1.35pm, 4.00pm, 6.30pm, 9.00pm. Fri and Sat only: 11.30pm.

### FILMS BRIDE AND PREJUDICE (12A)

Odeon Kensington  
Fri to Thurs: 12.50pm, 3.25pm, 6.00pm, 8.35pm. Sat and Sun only: 8.20pm.

### FILMS BRIDGET JONES: THE EDGE OF REASON (15)

Odeon Kensington  
Fri to Thurs: 1.05pm, 3.40pm, 6.15pm, 9.00pm. Sat only: 11.30pm.

### FILMS EXORCIST: THE BEGINNING (15)

Odeon Kensington  
Fri and Sat only: 11.15pm

### FILMS FINDING NEVERLAND (PG)

Odeon Kensington  
Fri to Thurs: 1.35pm, 4.00pm, 6.25pm, 8.50pm.

### FILMS HERO (12A)

Odeon Kensington  
Fri to Thurs: 9.00pm. Fri only: 11.25pm.

### FILMS SAW (18)

Odeon Kensington  
Fri and Sat only: 11.10pm.

### FILMS SHARK TALE (U)

Odeon Kensington  
Fri to Thurs: 2.40pm, 4.45pm, 6.50pm.

## THURSDAY 11 NOVEMBER

### VERY IMPORTANT FELIX PUBLISHED

10am onwards  
Pick up the next issue from your department or the Union building.  
Contact: felix@ic.ac.uk

### UNION EVENTS LOST IN A DREAM (ICSM DRAMA PRODUCTION)

7.15pm  
Union Concert Hall, Beit Quad  
Tickets from £4.50

The perfect blend of comedy and drama, *Lost In A Dream* tells the story of a hapless schizophrenic.

Contact: farouk.olubajo@ic.ac.uk

## ALL WEEK

### FILMS ALFIE (15)

Odeon Kensington  
All week: 1.00pm, 3.30pm, 6.00pm, 8.35pm. Fri and Sat only: 11.05pm.

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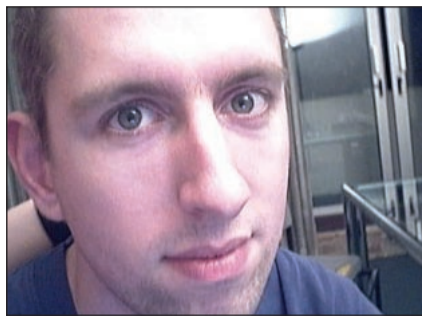
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# My London

felix@ic.ac.uk



Tell us about your London. Email [felix@ic.ac.uk](mailto:felix@ic.ac.uk)

Name: **Oliver Richardson**  
Department: **Physics**  
Year: **3**  
Living in: **South Kensington**

### My... pubs

"I like pubs where there's a chance for a bit of banter without having to shout over music, although a bit of music is essential. I often go to the Union Bar and would recommend the happy hour at the Polo Bar for a change. Many other good places seem to be a blur but the home brew at the Fitzroy Arms, just off Tottenham Court Road, sticks in the mind."

### My... clubs

"Pacha is definitely my favourite, but I also really enjoyed seeing the Cuba Brothers at Ministry."

### My... restaurants

"Paper Tiger, of course! Actually the nicest meal I've had in London was at Isola. Manjaro on Holloway Road serves some tasty West African food and there's a pub and club downstairs too."

### My... favourite day out

"It all depends on who you do it with, but the best day out I've had recently was when I went to the last day of the Thames River Festival. We drank cloudy cider all day then finished off with a bottle of champagne on the beach at Bankside while the fireworks went off."

### My... alternative

"Notting Hill Arts Club is friendly place with really clever decoration inside. They have a deep house night called Underdog every second Sunday from 5pm until late, and entry is free before 6pm. They also have South American nights where they start with a bit of live salsa and carry on to some drum and bass. My favourite thing about the venue though is the range of drinks and the free snacks. There's no draft beer but all the spirits, wines and bottled beers are excellent and come from unusual places like Lapland. Beware that it's not cheap, and if you think you can drink a load of absinthe and work hard at College the next day then you are wrong."

**SUBDREDDO**  
Drum + Bass Believe the Hype

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**Fri Nov 12**  
**8pm > 2am**  
£2.50 Ents Card  
£3.00 Union  
£3.50 Guest  
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**MacPherson**  
**Surreal**  
**DJ Spindle**  
**DJ Chug**  
(basement radio sessions)  
<http://icradio.com/whatson/shows/399>



**£1 Vodka + Draught Mixer in dBs Only Until our cellars run dry**

Imperial College Union. Beit Quad, Prince Consort Road, London, SW7 2BB



**faster pussycat**  
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At: **dBs**  
Fri Nov 5  
8pm > 2am

**Imperial £3.00**  
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**BONFIRE NIGHT PARTY**

**FRIDAY 5TH NOVEMBER FROM 6PM**

**REYNOLDS, CHARING CROSS, FREE ENTRY**  
**HOT CHOCOLATE, MARSHMALLOWS, TOFFEE APPLES, POPCORN**  
**FOLLOWED BY FIREWORKS AT BISHOPS PARK**

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# Tiësto makes it a triple

DJ Mag's annual Top 100 DJs poll is the definitive guide to the best spinners on the circuit. Felix went down to check out the Announcement party

DJ Mag is one of the most respected publications on the dance music scene, being read all around the world and with contributions from some of the industry's heavyweights. Every year, it holds an open poll of the general public to rank the top 100 DJs of the year, and bestow upon some lucky jock the crown of Number One DJ In The World. This vote is really quite significant and provides an interesting profile of the current state of the world dance scene and the tastes of the world's clubbers.

DJs are generally not popular because of the way they look, their personality, or whether they're in a 'slutty celebs' feature in this month's *Heat* magazine. No, the DJ world is relatively – and refreshingly – free from all the rubbish we get shoved in our faces in today's personality-centred world. A DJ will be popular or not, based on the strength of their performances: style, track selection and technical ability all play equal parts, and to

a certain extent so does showmanship, but what's definite is that it's only these things that really make a difference: I don't know what half of my favourite DJs look like, their real names, marital status etc, because it really doesn't matter! Suffice to say, then, that the results of this vote can be taken as a pretty good measure of who's hot and who's not in terms of DJs.

Last Thursday was the Top 100 DJs announcement party, a night really not to be missed. Not only would they be telling us who the winner was, the party would also feature sets from dozens of the world's best. Add to that free entry before 10pm or a £5 donation to UNICEF after, and you need a pretty good reason not to go. And no, lectures on Friday don't count.

So off we went, to start what was to be a heavy weekend of three nights out in a row, under the arches beneath London Bridge station. Being a school night, there wasn't a massive queue so we got inside in a

few minutes and found the place to be pumping already. Tonight three of the massive arches were in use. One was host to drum and bass and breakbeat, one run by house label Defected, and the biggest, back arch being the 'main room'.

Now unfortunately there were no set lists to be seen, so we followed our ears to where the music was best and ended up in the Defected arch. I really can't comment on who was playing where or at what time, but in this arch there was a right old party going on. Sexy, sunny house music filled the air – notably Praise Cats' *Shine on Me*, one of my tunes of the year – and people were getting down everywhere. The main room was, as you would expect, pretty packed, and rocking all night to the likes of James Zabelia and Armin van Buuren. The drum and bass arch seemed to be rolling from the outside, though when we took a look near the end of the night, the music had changed down a gear to breakbeat, and it seemed that the



Tiësto: trance chart topper

room had emptied a bit.

Apparently at midnight they announced the results, but we totally missed that, and I only found out the next day that the winner, and World Number One DJ 2004 is Tiësto, for the third time in a row!

## Top 100 DJs 2004

Last year's position in brackets

- 1 **Tiësto (1)**
- 2 **Paul Van Dyk (2)**
- 3 **Armin Van Buuren (3)**
- 4 **Sasha (4)**
- 5 **Ferry Corsten (6)**
- 6 **Hernan Cattaneo (22)**
- 7 **Christopher Lawrence (35)**
- 8 **John Digweed (5)**
- 9 **Paul Oakenfold (8)**
- 10 **Deep Dish (10)**

Well it seems that trance is still on top. A look at the top ten from DJ Mag's Top 100 poll shows no change in the top four, with the top three being the world's trance heavyweights. Tiësto holds the crown for a third year in a row, which is hardly surprising considering this man played at the opening ceremony of the Olympic Games!

# Renaissance and Harlem Nights

## CLUB REVIEWS

### Renaissance

The Cross, off York Way

★★★★☆

Take a five minute walk out the back of Kings Cross Station, and you'll find a little hotspot for nightlife. Within feet of each other are The Cross, The Key and Canvas. The area they're in is an industrial area by the canal, so it's all warehouse-type buildings. I remember my first experience of clubbing in London was here, at The Key, and how stuck I was with the atmosphere of this area.

Tonight I had gone down for my first visit to The Cross, for Renaissance, tonight with special guest Hernan Cattaneo. Hailing from Argentina, his is probably not a name you're familiar with. It's one you're going to hear a lot more about, though – he's number six in the top 100 chart, and has been going from strength, including recently mixing a Renaissance Masters CD.

On arrival, The Cross looks a little out of place. In amongst the old warehouses and factory buildings, it's nicely decorated from the outside, and makes you wonder what's going on inside to warrant big queues. At this point I feel I must mention the door policy, since The Cross is one of the few serious nightclubs in London to enforce a dress code. I've found it hard to pin down exactly what this is, and have heard variously that it's 'smart club-wear', 'no jeans or trainers' and 'jeans and trainers OK'. With this in mind, I had suitable attired myself with no denim, and



Argentine Hernan Cattaneo behind the wheels of steel

shoes that were definitely not trainers, and advised my companion for the evening similarly. Unfortunately it was not enough, and as we got to the head of the queue he was told he wouldn't get in, as he looked too casual. In the end my friend went home, and I queued again for another try. I understand the reasons behind the dress code, and am willing to go along with it, but I have to say it spoils my night, and I think it's a shame. This had been the main reason I'd been apprehensive about the place, and it may be a reason not to go back. One way or another, if you're planning on visiting The Cross, I'd make sure you think about what you're wearing first.

Issues aside, I got in eventually, albeit alone, and was ready to party. The Cross is made up of three arches of music, with a bar/lounge in between each. The last arch from the entrance is the main one, with the DJ at one end, and the floor rising toward the back, where there's an exit to the neatest part of the

whole place, the outdoor terrace. This is effectively an extra chill out area, nicely decorated with seating and space to dance just outside the main arch, and it's a great place to let some of the sweat evaporate and make some new friends.

Having had a good nose around to check the place out, it was time to get lost in the music. With the second arch providing more funky house, the main arch was home to the progressive beats provided by Desyn Masiello and Pete Goodwing.

The main attraction, though, was Hernan Cattaneo. At 1am he appeared behind the decks and started his epic journey through music. This kind of house is all about a vibe, constant and tight. The music takes hold of you and, provided the DJ has what it takes, won't put you down until the end of the night. Technically, Cattaneo's mixing was almost flawless – his worst slip-up was at one point letting the music get down to a bare beat before the next track came in

properly. Aside from that, his set was enveloping, and the ramed main arch went right off. The Cross isn't a huge place, and tonight it was definitely approaching capacity. This wasn't a huge problem, though, as the place is so well air conditioned. Huge vents blow cooling air into the crowds throughout the arches, so there's no problem keeping yourself at a moderate temperature whilst stomping like a nutcase.

The crowd is stylish, as you'd expect when there's a dress code in force. As a place to meet potential partners, The Cross scores pretty highly – from my point of view there were plenty of cute women around, and they were particularly forward, if you know what I mean.

All in all, I found The Cross to be a fantastic club with a great atmosphere and superb music. I can't get away from the fact that my night was spoiled when my friend was turned away, though, so beware.

**Simon Clark**  
Nightlife Editor

### Harlem Nights

The End, West Central Street

★★★★☆

The End is one of my favourite late night hang outs in London, as you may have noticed if you're used to perusing these pages. The attitude, style and quality of the place and the people that go there mean that, in my opinion, this is the best basement in London to be spending the small hours in.

Given all that, and the fact it was my birthday, you won't be surprised to hear that I was there last Friday. The

night was Harlem Nights, another of The End's great monthly occasions, and our host for the evening was the venerable Steve Lawler. Master of his chosen discipline, Lawler plays dirty, progressive house.

On arrival, the queue was already stretching around the corner. This was a busy night, and with good reason. The quality of the music on offer and the system they play it over are enough to draw people, so when a big name like Lawler comes to town, you know it's going to fill up. Tonight the lounge was a separate area, with Lawler in charge of the main room. The music in the lounge was funkier house, so we made for the floor and only left a couple of times the whole night.

Normally there's no hassle with heat at The End, as their air conditioning is good enough to keep you cool. Tonight it seemed that the place might be more rammed than usual, as I couldn't stop sweating. Not just clammy skin, but great drips of the stuff rolling down my face. To be fair though, the place really was full, with even the corners of the dancefloor filled out with revellers.

Leaving the party briefly for a break in the lounge, which by this point was very cool and relatively empty, we found some nice hip-hop beats to lounge to for a while. Apparently the majority of the crowd was in the main room, and I can't blame them. Lawler was firing on all cylinders tonight, and the crowd egged him on with plenty of encouragement. Overall this was another top night out courtesy of The End, the only downer being that it finished at five.

**Simon Clark**



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# Arts

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## From Russia to the South Bank, with love

**Lynsey McInnes** more than survives an evening at the London Philharmonic, serenaded by the glorious music of three Russian composers

**London Philharmonic**  
Royal Festival Hall

Stravinsky: Scherzo fantastique  
Prokofiev: Piano concerto 3 in C  
Rimsky-Korsakov: Scheherazade

Lured in by £1 student tickets and the promise of a complimentary Cobra beer post-performance, I took myself off this Friday evening to the Royal Festival Hall for my first ever live orchestra experience.

Despite avid participation in a high school ensemble, my knowledge and understanding of the plethora of classical composers is sadly fairly minimal. I entered the auditorium armed with little beyond the names of the three composers behind the night's pieces and a vague sense of excitement for this excursion into the unknown.

Given the above preamble, I am perhaps unqualified to 'review' the evening's performance in the strictest sense of the word, but would nevertheless like to attempt to convey my experience to you in a bid to ensnare a few more specimens into giving a classical concert a go.

It was to be a night of Russian music by the composers Stravinsky, Prokofiev and Rimsky-Korsakov. I entered the hall and took my seat in the choir section and thus had full view of both the players and the main audience. The orchestra promptly filed in and began tuning their instruments in preparation for the arrival of their conductor. This duly occurred when a certain Vassily Sinaisky, an aged and wiry Russian sporting a mass of unruly grey curls, took to the stage gracing both the public and his orchestra with a deep bow and cheeky grin.

Without delay, the company launched into its first piece, Stravinsky's *Scherzo Fantastique*, Opus 3. With no preconceived

notion of what to expect, I spent the duration of this piece watching in fascination as Sinaisky writhed round the podium, swinging his arms to and fro, baton in hand, sending cryptic signals to his minions to create what appeared to my untrained eye and ear a vigorous and triumphant performance. Double bassists smacked their strings to produce a rich and heavy pulse, violins crescendoed to ear-splitting effect, oboes squeezed in their thin, fragile lament between the more powerful reverberations of the brass and a majestic, solitary flute rose above them all to captivate the entire hall and bring the *Scherzo* to conclusion.

By this point I was thoroughly embroiled in my study of each instrumentalist and their toils with the music and watched with interest as members of the orchestra switched seats and re-jigged instruments in preparation for the second piece of the evening, *Prokofiev's*

**"I had done much more than just survive – I had thoroughly enjoyed the evening, full, as it was, of novel excitement"**

*Concerto 3 in C for Piano and Orchestra*, Opus 26, a piece that belonged to its solo pianist from start to finish.

The charismatic Jean-Efflam Bavouzet was quite clearly relishing his every moment on stage and did indeed deliver a polished and moving performance. He concluded with great panache and was applauded excitedly by the packed auditorium. After several returns to the stage, and much over-zealous bowing and grinning, he sauntered

back to his piano and proceeded to delight the audience with a five minute solo delivered with perhaps just an ounce too much self-indulgence.

Rimsky-Korsakov's symphonic suit *Scheherazade*, Opus 35, is composed of four movements and based on the Arabian Nights stories. The music thus manages to envelope the listener into its fairy-tale setting and evokes a distinctly oriental atmosphere. The piece alternates between the signature of the hulking menace of a Sultan, represented through strident, confident groupings of strings complemented by a self-assured tuba and a pair of bassoons, and his *Scheherazade* rippling through this rumble on a solo violin and graceful woodwind accompaniment.

This lengthy suite was the show-piece of the evening, delighting players, audience and myself; I remained enthralled from start to finish. Armed with the programme notes on what I should be looking out for through the progression of each movement, I felt better equipped to appreciate the complexities of what was unrolling before me. I proudly recognized the "shivering strings" signalling "danger and adventure" in the second movement and could appreciate the sound of the sea through the "heaving" strings in the first movement. By the end of the fourth movement, as the Sultan and *Scheherazade* are reconciled, I too let out a deep sigh of relief – the story and music had come to a successful conclusion and I had survived my first foray into the classical world.

I had done much more than just survive though. I had thoroughly enjoyed the evening, full, as it was, of novel excitement.

I compel you all to give such a concert a go. From as little as one pound you can take a break from your scientific study, spend a cou-



Red Square, Moscow

ple of hours in the company of some talented musicians and exit with a peculiar sensation that, despite the loss of that pound, your world has become that little bit richer from what you have just exposed yourself to.

● Information on the Philharmonic's programme can be found on their web site [www.lpo.org.uk](http://www.lpo.org.uk), and the Box Office can be reached on 020 7840 4202.

To receive regular updates on the special student offers available, sign up to the Noise mailing list on the website.

If you are already a fan of the Russian composers, and wish to find out more, I would suggest reading Orlando Figes' *Natasha's Dance*. It may seem a bit of a daunting read at the onset, but stick with it and you will be suitably rewarded by this well written history of Russian culture.

## What is all the Hype about?



So, what is this about? Any suggestions from the audience? Readers who were around last year will, hopefully, remember the assorted attempts that were made to get you all involved in the Arts in London by encouraging you to subscribe to various student programmes. As you can see above, we've had some success with the Philharmonic.

We are fully aware that orchestras are not everyone's cup of tea. So, this week we bring you the Royal Court

Theatre's student programme.

There are leaflets dotted about the South Kensington Campus, but should you not be able to get your hands on one, here are the basics:

For the princely sum of £5 you will receive: discounts on tickets; free drinks at pre/post-performance receptions, and for you frustrated dramatists out there, invitations to casting, play writing and directing workshops.

I trust this has whetted the appetites of some of you out there. The Royal Court Theatre is on Sloane Square, very easy to get to, and has just recently been redeveloped. It boasts a spacious bar and restaurant in the basement (very nice, take my word for it), and the auditorium is more suited to the demands

of the modern theatre-goer.

The theatre focuses on bringing new works to the public. These include not only works by both British and international playwrights, but also works by young aspiring playwrights who have risen through the theatre's play writing course. Definitely on the leading edge of theatre.

Labelled "the most important theatre in Europe" by the *New York Times*, anyone interested in theatre needs a very good excuse not to make the most of the Hype offer. Go to the theatre's website [www.royalcourttheatre.com](http://www.royalcourttheatre.com) for more information, or take yourself down there and have a look around. It's about a 15 minute walk from South Kensington.

## Since I've already got started...

Apologies to those of you who really don't like Russian composers; I'm going to indulge and continue on the theme.

I've always loved the Russian composers, going back to the time when I was going to be a ballerina, so it's really been a while. Their music is so beautifully expressive, full of emotion and a fabulous number of thoroughly memorable melodies.

Most of you will be familiar at least with some Tchaikovsky. *Swan Lake* is quite possibly the world's most famous ballet, and there are snippets of his score for *Sleeping Beauty* in the soundtrack of the Disney classic of the same name.

Apart from Tchaikovsky, there are a great number of other Russian composers whose music you will have, no doubt, been exposed to.

Rimsky-Korsakov's *Flight of the Bumblebee* has been hijacked and turned into a ring tone. Mussorgsky's *Night on a Bare Mountain* also makes a Disney appearance in *Fantasia*, and Rachmaninov is given a writing credit on a Celine Dion song, though I forget which one. Prokofiev's *Peter and the Wolf* is a timeless classic, and Shostakovich's *Waltz* from the second *Jazz Suite* appears in *Eyes Wide Shut*. I could go on...

I cannot recommend *Natasha's Dance* enough, and will leave you with a reminder to check the Philharmonic's season and with advance warning that the Royal Ballet will be gracing us with Stravinsky's seminal *The Rite of Spring* this spring.

**Paola Smith**  
Arts Editor



# Books

## Five famous physicists

What does Stephen Hawking think the most important advances of science were?  
**Harriet Wellington** finds out in hardback technicolour

**The Illustrated  
On The Shoulders of Giants**  
with commentary by  
Stephen Hawking  
(Running Press)  
£19.20, Hardback  
★★★★☆

Hawking's grand tour of modern astronomy singles out just five of the physics greats: Copernicus, Galileo, Kepler, Newton and Einstein. We start with a taste of Copernicus and his controversial theory of a heliocentric universe before moving to meaty biography detailing the young physician's Polish upbringing and entrance into the clergy, amongst finer details that Hawking narrates with enthusiasm.

A celebration of Galileo's work takes up the next chapter which includes the transcribed adjuration that Galileo was publicly forced to announce prior to his imprisonment. Hawking neatly intertwines the development of Galileo's split

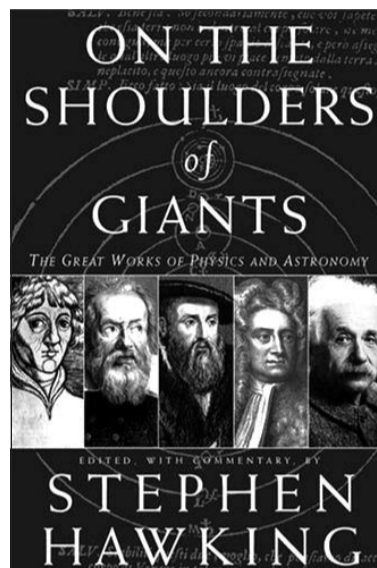
social interests and support and rejection of Copernican astronomy with an account of the astronomer's ambitious life.

Kepler occupies the chapter three spot in Hawking's team for his legendary avocations of the Copernican heliocentric universe and concern for the five platonic solids. Here Kepler's interest in the universe's mathematical ratios is explained, and we learn that each planet in fact has its very own musical har-

**"What happens if you could go back in time and kill your grandfather?"**

mony! If only Hawking had thought of including sound effects...

Newton comes next in Hawking's hall of astro-fame, where Hawking points out that (just like the aver-



age student), Newton conducted experiments in his own bedroom: observing prisms and light and generally making clever theories. Hawking chronicles the scientist's

life and work with a pronounced admiration, and here the book also includes quite hefty extracts of the *Principia*.

Einstein concludes the collection, paving the way for Hawking to explain what the current status of astronomy is. Hawking teases us with a little algebra to explain Einstein's theory of relativity, which you will either deliberately leave open on the coffee table in order to look rather clever, or decisively

**"...the physics greats: Copernicus, Galileo, Kepler, Newton and Einstein"**

slam shut with a horrified gasp.

A disappointingly short discussion is included in an attempt to bring us up to date with more recent developments, and this is the one

area where Hawking lacks. Whilst interesting suppositions are raised, such as "What happens if you could go back in time and kill your grandfather before your father or mother were conceived?" Hawking fails to examine these in much depth and we arrive at the endnotes a little hastily.

This is, however, a description of the great works in physics and astronomy, and although Hawking is picky about the few that get a mention, the book does fulfil its task. The book is beautiful and the colour illustrations really make it special. Not only are we given old paintings, but computer-simulated depictions, photographs and diagrams.

The book is an open invitation to a complex and often impenetrable subject without any hint of condescension. There is enough technical detail for those who want to get to grips with specific theories, but also enough biographical and undemanding narrative to charm any non-scientist.



# Film

## Finding Nothing-interesting-land

Memoirs of an Imagineer

### Finding Neverland

Director: Marc Forster  
Starring: Johnny Depp, Kate Winslet, Julie Christie, Nick Roud  
Length: 101 minutes  
Certificate: PG  
★★★★☆

"So why is the cinema full of 50 to 60-year-olds?" This was the first question I asked myself as I sat down to watch *Finding Neverland*. "Where should I put the popcorn?" was the second question. For the purposes of this review, the first question is more important than the second or even the third, which I do not actually remember.

The answer to my first question is that this is a film about the life of JM Barrie (played by Johnny Depp), author and playwright, who wrote the classic children's story *Peter Pan*. In 1953, Walt Disney turned the play into a feature length cartoon which you may have come across. However, *Peter Pan* made an indelible impression on the minds of

today's older generations, which explains the slightly skewed demographic at my screening.

*Finding Neverland* is about Barrie's relationship with the widow Sylvia Llewellynn Davis (Kate Winslet) and her four young children. The film tells the story of Barrie befriending the family and drawing inspiration from the Davis children to create the world of Neverland and write his play *Peter Pan*. Inevitably, conflicts emerge as Barrie becomes more detached from his life at home with his wife, and grows closer to the Llewellynn Davis family and to Peter Pan.

The film deals with themes such as creativity, childhood, belief and family in an overly saccharine and almost sanctimonious way. I found myself worrying at times at how unashamedly clichéd the scriptwriting was – not surprising considering that this was David Magee's first screenplay. Suffice to say that the plot was predictable and the characters were about as interesting as the Sheffield Building. What is clearly

a highly ambitious and worthwhile idea for a film has been wrecked by a novice screenwriter with a first-class honours degree in crass sentimentality.

Then there was the acting. The likes of Johnny Depp, Kate Winslet, and Julie Christie were a bit like Tiger Woods at the 2000 US Open at Pebble Beach: way under par. Having recently seen Winslet in *The Eternal Sunshine of the Spotless*

**"A highly ambitious and worthwhile idea for a film has been wrecked by a novice screenwriter"**

*Mind*, audiences will be aware of the talent which is so obviously absent from her performance here. We know they can all do better.

The film partially redeems itself thanks to the child actors Nick Roud,



"Barrie, look at my sexy body, my washboard abs. Impressive, non?"

Joe Prospero, Freddie Highmore and Luke Spill. They carry the movie, giving by far the strongest and most intense performances. In fact, Depp was so impressed by Highmore's performance that he convinced Tim Burton to cast him as Charlie Bucket in next year's *Charlie and the Chocolate Factory*.

So if you are looking for an unpredictable thriller starring Wesley Snipes as an alien space-cop stuck in a parallel universe where mankind

has been enslaved by giant radioactive slugs... then you will have to wait till 2005. *Finding Neverland* is certainly an ambitious film with some important messages, which can easily be lost in an age when studios are churning out films like *Alien vs. Predator*. Unfortunately it is also loaded with some nth degree sentimentality that will inevitably alienate students and sceptical film reviewers alike.

**Darius Nikbin**

Want to review films, get free tickets and go to previews? Write for Felix Film! Email Alan on [film.felix@ic.ac.uk](mailto:film.felix@ic.ac.uk)

# Coffee Break

coffee.felix@ic.ac.uk

Coffee Break is back, again. According to some of you, last week's edition was far too hard, so we've lowered the difficulty... and the tone. Please enter, by sending your answers to **coffee.felix@ic.ac.uk**. We have lots of prize money, and we would prefer not to spend it all on beer

## Whose breasts are these?

It's five weeks into the start of term now, and if you're male, like most people here are, you've probably realised that there is a distinct lack of attractive female totty around College. Sure, there's some, but they're often either too busy or too uptight for anything interesting to happen with them.

We know you laydees are feeling the same too. Sure, there's a lot of guys around, but have you seen the state of some of them? They're not exactly prime specimens of what the male sex has to offer, are they? Imperial boys tend to be either geeky freaks, obsessed with manga and computers, or sporty nutters, with their own more deviant hobbies.

In honour of our hugely distorted girl-boy ratio, we've come up with this piece of pure class. It's also an excuse to get a bit of cleavage in the paper, and there's nothing wrong with that.

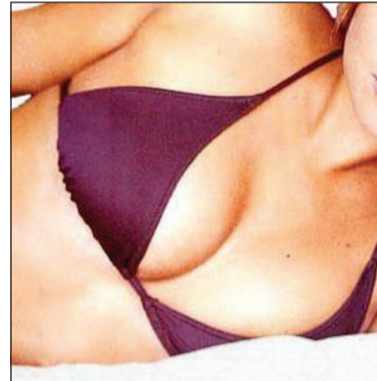
Anyway, we've taken some of the best pictures we could find, and focused on the most important area. All you have to do is match the boobs with their owner.



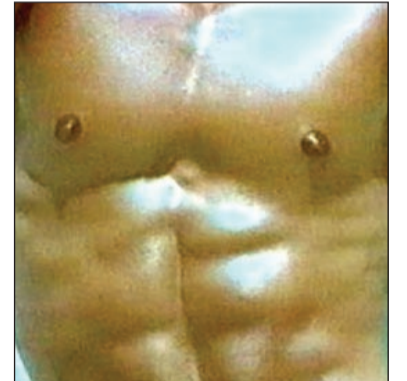
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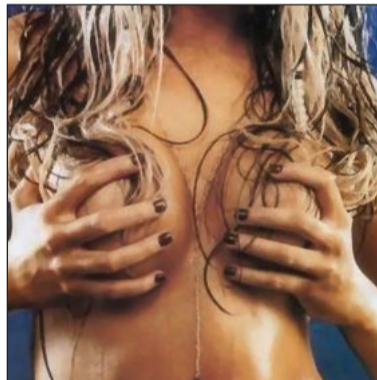
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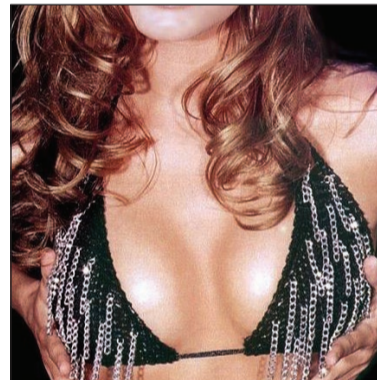
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7



8

## George W Bush is dumb

In celebration of the forthcoming (when we wrote this) US presidential elections, the Coffee Break team are honouring one of the literary world's unsung heroes, George W Bush. We're giving you a list of some of his most memorable quotes, and all you have to do is tell us if it's a genuine 'Bush-ism' or just some bollocks we came up with.

1. I know human beings and fish can co-exist peacefully
2. One of the greatest things about books is that there are some fantastic pictures
3. For NASA, space is still a high priority
4. It isn't pollution that's harming the environment, it's the impurities in the air and water that's doing it
5. It's clearly a budget; It's got a lot of numbers in it
6. Well I think if you say you're going to do something, and don't do it - that's trustworthiness
7. In my sentences, I go where no man has gone before
8. I don't care what the polls say, I don't. I'm doing what I think what's wrong
9. I would have to ask the questioner. I haven't had a chance to ask the questioners the question they've been questioning
10. I know how hard it is for you to put food on your family



## The League of Extraordinary FUCWITs

It's week two for the Felix Unforgettable Coffee Break Weekly Issued Tournament, and things are hotting up. Literally. Sex sells, and hopefully a bunch of semi-naked celebrities should encourage you all to enter. Plus, it's piss-easy this week – even a geologist could do it.

**Whose breasts are these?** You'll get two points (two points, geddit?) for correctly identifying who owns each pair of magnificent mounds.

**George W Bush is dumb** And will probably still be President when this issue is released. Never mind, how much harm can somebody do in four years? Anyway, there's a point for each quote – just tell us which are genuine and which are dirty stinking lies.

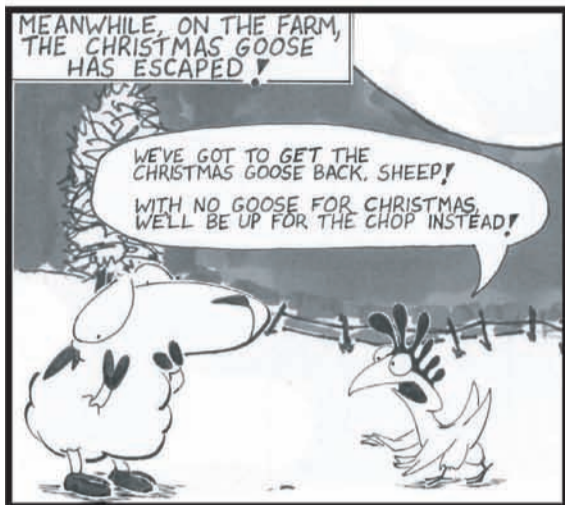
Well there you go, that's 26 points available.

**You can still send in your answers to last week's quiz, and you have until next Friday for this week's. Send your answers and team names to coffee.felix@ic.ac.uk**

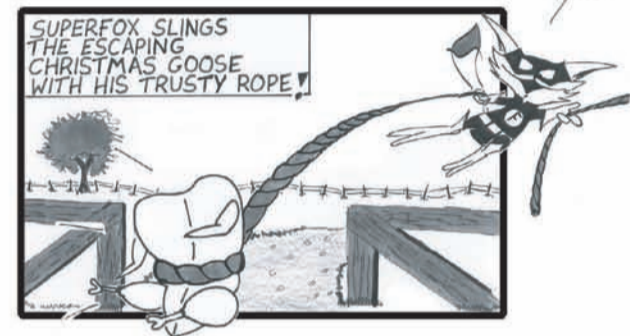
COFFEE BREAK

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A SMALL PLOT

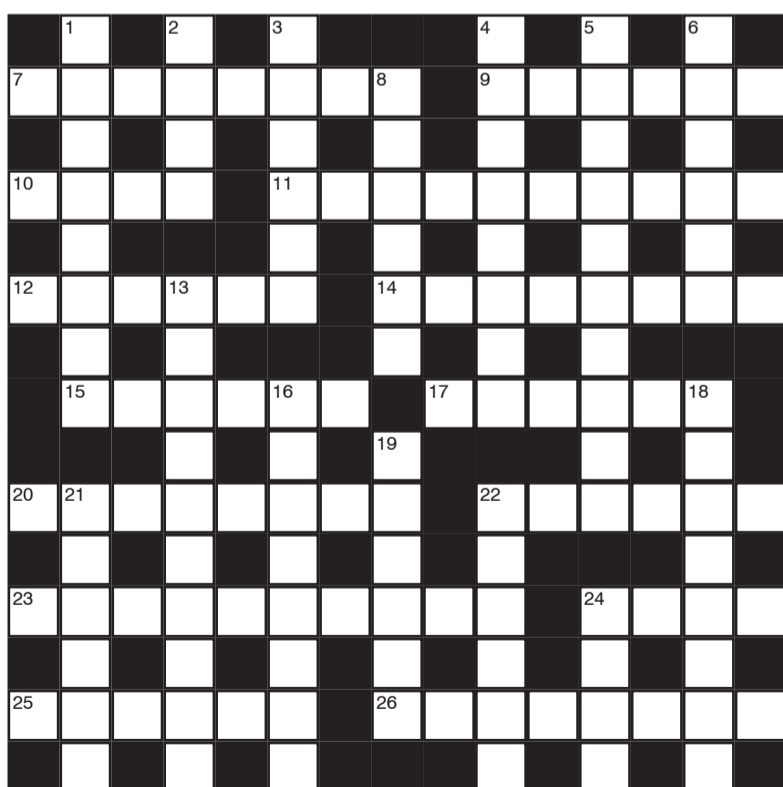


AND THEN...



Felix Crossword 1304

by Jabberwock



Across

7. Predict loudly: "Injured Castro is about to die at last!" (8)
9. Surpass former Wimbledon pro, say (6)
10. Break jars in reverse order (4)
11. Empty lines? (5,5)
12. Withdraw unlawful decree (6)
14. Church service features monotonous chant (8)
15. Involuntary movement entertains? Tease someone like Hamlet (6)
17. Wild boar is first in line (6)
20. Like Mr Ripley in famous loveless story prequel? (8)
22. Gently rotate head every Sunday, say (6)
23. Consistent study of dog hire (10)
24. Standard female convict (4)
25. Bend humbly before bell in church (6)
26. Naughty ginn's tail vanishes in furniture material (8)

Down

1. Most arrogant Attic priest rejects the princess royal, initially (8)
2. Guard castle tower (4)
3. Sacrificial chess opening? The French substitute it for a game of chance (6)
4. Careless whispers: "Destroy the French ship!" (8)
5. Suitable for the disabled, entrance bell I damaged removing plate (9)
6. Discuss betrayal in absence of leader (6)
8. Sea myth rewritten editing out unknown river (6)
13. Quickly vanishing as a result of performance at start of Act V, Scene X (10)
16. Painter redrawing motif to be placed in tomb (8)
18. Honest like a libeler? That's wrong! (8)
19. Turn one's attention to public notice (6)
21. A plank on a ship (6)
22. Small Greek character leads revolt (6)
24. Loud song is acceptable (4)

After barely escaping certain death in the tulgey wood in *Through the Looking Glass*, Jabberwock made a fleeting appearance in the short-lived Dulwich Tribune, and now comes whiffing and burbling into *Felix Coffee Break Land* in order to provoke and entertain you.

This week's puzzle is quite straightforward (I hope), with a few harder words that should be easy given their cryptic definitions.

As this is one of my first few (printed) puzzles, I realise it may be rather clumsy in places, so please email any comments or criticisms you may have. **Jabberwock**

Issue 1303 solution

A	M	E	R	I	C	A	N	B	E	A	U	T	Y
N	N	N	F	U	R	O							
I	R	C	H	A	L	F	S	E	R	I	O	U	S
M	O	O	E	E	O	D	E						
A	D	M	I	T	T	A	B	L	E	V	I	C	M
L	I	W	I	F	S	C	I						
C	A	N	A	A	N	A	N	A	H	A	F	T	
C	T	H	S	L	E								
R	E	L	I	E	V	E	S	P	A	C	E	Y	
A	A	R	R	U	D	N	V						
C	O	D	E	T	E	R	R	A	C	O	T	T	A
K	D	A	A	A	R	R	L						
E	M	I	L	Y	B	R	O	N	T	E	E	L	
R	S	E	C	A	A	E							
S	P	H	E	R	E	G	E	O	M	E	T	R	Y

Karen Osmond, Computing IV, is our winner for the second successive week! Well done!

Send your answers to coffee.felix@ic.ac.uk or bring this page down to the *Felix* office in the West Wing of Beit Quad. Each week, we'll choose a winner and print their name, thus providing them with almost unlimited kudos and self-satisfaction. Everyone who provides us with a correct solution will get an entry into our prize draw at the end of the year

## SPORT

sport.felix@ic.ac.uk

# First outing for novice Disc Doctors

## ULTIMATE FRISBEE

### UCL Beginners' Tournament

It was yet another overcast day in Hyde Park when Imperial College Ultimate Team (the Disc Doctors) gathered for the UCL outdoors beginners' tournament.

After a quick chuck around and warm up, the Disc Doctors (DD) got ready for their first match against fellow London team Brunel (also known as STD1). DD had a fantastic turnout of over 15 beginners and five experienced players, enough for two 7-a-side teams.

For beginners' tournaments, teams are allowed five beginners (less than three months' playing experience) and two experienced players on the pitch at any one time. Experienced players are always identifiable by hats or funny items of clothing. The best one this year was a tiger suit!

**STD1 9**  
**Disc Doctors 0**  
The first game of the day, and the pace was quite slow. DD got right to business, making a number of good, safe passes. Well-placed cuts kept the game flowing, but after some impressive offence by STD1, they managed to score the first point of the match.

Brunel swiftly got into rhythm and scored three consecutive points. Disc Doctors' defence was quickly broken, though not through lack of effort. They responded well by marking tighter and slowing down the STD point-scor-



Not a flying disc in sight... for once: Imperial's Ultimate Frisbee team line up

ing rampage. After a further five points, the final score was unfortunate, but all part of the Ultimate learning curve.

One important part of Ultimate Frisbee is the call. The two teams gather round at the end of the match and the captains say a few words. Then both teams pick a 'call' to do or play. Calls vary from 'disc fencing' to cycling on mini-bikes, or even drinking beer! After the call, the teams walk around in a circle giving high fives to the other team who are walking round in the opposite direction. This is a good example of the spirit of Ultimate.

**Purple Haze 3**  
**Disc Doctors 1**

After a short break of practising throws, DD faced the Loughborough team, Purple Haze. The Haze team have a good reputation and track record for both their beginners and experienced teams, so the match was expected to be a challenge.

Motivated from the previous game, DD went on the offensive, moving towards the Purple Haze endzone. Haze held DD at bay and in a twist of fate broke free to score the first point. Purple Haze pushed hard, making fast endzone cuts, but unfortunately missing the completions. Disc Doctors intercepted and Magic (Chris R) threw a long pass to Stas, who sent the disc on to Alvin to score DD's

first point.

Purple Haze changed their tactics, making cuts to the back of the DD endzone, but a great DD defence stopped them from scoring. Eventually they scored two more points and with less than a minute left, an all-beginners team went on the play out the dying seconds. This was a good performance by DD against well drilled Loughborough beginners.

**Disc Doctors 5**  
**ABH 3**

Disc Doctors' third match was against an all-women's team, made up mainly of members of ABH (Actual Bodily Harm) and a few female Thundering Herd beginners.

ABH showed what they were made of, putting up a good hard fight. The teams were quite evenly matched at the start, with fantastic defence and offence. ABH went two points up thanks to some solid handling and very few errors, but DD began regaining control with some good interceptions and came back to score. Towards the end of the match, the Disc Doctors were fighting back and scoring points.

This match brought DD's first win, and great performances from both teams. ABH played a well-structured game, despite the very muddy pitch and rain. Hey, Ultimate is all-weather!

**LSE 4**  
**Disc Doctors 2**

Having beaten ABH, DD went on to play fellow London College LSE. Hats off to LSE, who last year didn't have an ultimate club and had turned up this year with a full team of beginners.

Disc Doctors began experiencing a little bit of déjà vu, finding themselves two points down once again. LSE then had the upper hand throughout the match. After three hard games, making mistakes was inevitable, but the commitment was still there with DD players admirably laying out for hard-to-reach discs. They managed to score two points, but it wasn't enough to win. The game ended 4-2 to LSE, a wonderful start to the season for their new team.

Having played four games of competitive Ultimate, the Disc Doctors beginners had

learnt a heck of a lot more about game situations and the spirit of the game. All the players had improved drastically from the first to the last match, and thanks go out to all the experienced players that came to play alongside and support the new guys.

The muddy shirts and smiling faces showed that the whole team had had a great time. Even the 9-0 defeat didn't look so bad, as STD1 went on to win the tournament! If you are interested in playing or finding out about Ultimate Frisbee, e-mail Manny (emmanuel.bennett@imperial.ac.uk). Anyone is welcome to come along and play. Check out the website [www.union.ic.ac.uk/acc/ultimate](http://www.union.ic.ac.uk/acc/ultimate).

## THE ULTIMATE DICTIONARY

**Cut** – A run by a receiver to shake off his defender

**Layout** – Diving through the air, in order to catch an unreachable disc

**Huck** – A long throw, preferably the length of the pitch

**Endzone** – Area at the either end of the pitch within which a point is scored

**Point (or score)** – When a player on offence catches the disc in the endzone

**Completion** – Catching a disk after cutting into space. The key to a safe pass!

**Drills** – Training involving the practice of certain plays and throws

**Handling** – Where a player stays nearer the back, making most of the throws upfield

## Threes run riot as UCL are destroyed

### RUGBY

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**Imperial Men's 3rd 49**  
**UCL Men's 3rd 0**

By Dan Lindsley

The second run out for the Threes this season was against the old enemy, UCL. Previous encounters with UCL had seen ringers drafted in from the teams above, but with every team playing this Wednesday Imperial were determined to make their strengthened squad count.

Things boded well for Imperial, with the opposition turning up late and barely fielding a full team. From the kick off it was pretty evident

the way things were going to go. Strong scrummaging from the Imperial pack gave quality ball to the backs and great rucking left us with all the possession and territory. It soon told with tries pouring in from all areas, with even our heavyweight prop Joe Sanders deciding that his surname was Rokocoko, spinning through the tackles before waddling over for a try.

Great support play from man of the match Dave Collis led to a stunning backs try from the restart as well providing others with the opportunity to score. Matt Banger once again had an outstanding game, running in two tries in the first half, and fresher Gonz impressed from full back with strong running and a great try. There was a great debut too for Marcos, the Spanish number eight, who worked tirelessly across

the entire park.

With the full compliment of subs used at half time, things started in a similar fashion to the first half. Strong running from Andy Wright and a great debut try for lock Ben started things rolling. At this point the UCL lads started to drop like flies, leading to a downturn in our performance as complacency set in. Eventually, with a UCL front row suffering a suspected broken neck caused by the substantial frame of Joe Sanders, the match was wrapped up.

Two games over this season for the Threes with nearly seventy points scored and none conceded, how could things improve? They did so in style as the Threes humiliated the cock-sure Imperial First XV in a close game of ring tone challenge on the bus home, winning 18-17 despite the cheating of Firsts captain Hixxy.

## Wye make a start to winning streak

### RUGBY

**Wye Women's 1st 17**  
**GKT Women's 1st 0**

By Suzanne Horn

After a disappointing result last week, we renewed our spirits with a blazing performance from the entire team.

The score reflects the outstanding dominance Wye displayed throughout the match, especially within the first half. Some sterling runs and tackles by the backs contributed greatly to the overall outcome of the game, while the forwards were solid in the scrums and line outs. There was amazing effort by all who played, resulting in the best match of the season so far.

Our superstar winger, Lil, won woman of the match for her blinding tackles, knocking any GKT girl for six. Cat, the hooker, kept the scrum tight against some controversial put-ins by the opposing team. Her powerful tackles managed to hospitalise one of the opponents, causing a broken leg. Beware, this hooker is a true hardcore Wye girl!

The sole fresher, Nat, put up a brave performance, lasting the full 70 minutes, despite the ferocious intensity of the match.

With possession on our side for most of the first half, two tries were well-deserved. One was a dashing run by the scrum half from the 10m line. We went into the second half with confidence and eventu-

ally gained another try from an amazing piece of play by the pack, the hooker touching the down on the try line with a special above the head move.

Andrea converted the last try, to finish the game with a convincing win. Em was also particularly fantastic with her tackling skills, which kept our defence solid throughout.

This week, our team played superb rugby, and we hope that the standard of play can be repeated for next week's away match against the Virgins. Let's see how many bones we can break this time! Thanks most go to all our supporters, our coach, the touch judges, the referee and the William Harvey ambulance crew. See you again next year GKT!

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SPORT

sport.felix@ic.ac.uk

# Hockey ladies lose mojo

**HOCKEY**

**Imperial Women's 1st 2**  
**Hertfordshire Women's 1st 3**

By Cindy Drinnan

Well, what went wrong, I hear you cry? That's something the ladies' first team were wondering themselves last Wednesday. The team never really got in to the swing

of this match, and, to put it bluntly, we were a bit pants.

Arriving at Harlington, the team had time to warm up thoroughly, and our "dynamic stretching" was clearly a hit with the Chelsea youth players (our new fan club). We came out strong in the first half, although not at our best. Flush and Tyson provided excellent vocal coaching on the pitch and were doing their best to get us in

to the game. Unfortunately, our captain Yoda was not feeling well. Nevertheless, she found strength from the force and played on. Before half time came, two short corners had produced two goals for Imperial. Some might call it textbook hockey, with excellent injection from Womble, spot on stick-stopping from Embryo and immense strikes from Flush!

At the start of the second

half, the score was 2-2. Despite notable performances from Tyson (man of the match) and Spellcheck, the winning goal continued to elude Imperial, and Hertfordshire went on to score a third. In the final five minutes of the game, there was a collective awakening of the team and we really did play well, but unfortunately our last ditch effort wasn't enough to get the win. As the final whistle blew, one

Hertfordshire player proved she had truly played to the point of exhaustion by fainting on the pitch. Was the fatigue down to the fact that she had contributed such a sterling effort, or was it perhaps a cunning ploy to engage in some mild flirtation with the strapping young man who carried her to the sideline? I guess we'll never know!

It was a shame to lose this game, but we continue on,

heads held high, to face the wrath of Royal Holloway next week. Whatever it was that robbed us of our mojo for the Hertfordshire game, be it the dreary London weather, the depression of watching others graduate (whilst we still have mountains of work to do) or simply the excitement of Freshers' Week wearing off, I'm sure we will get it back and be eating goal pie again soon.

# Fourths undone by yet another mullet

**FOOTBALL**

**UCL Men's 4th 2**  
**Imperial Men's 4th 1**

By Michael Nicholson

This was the Fourths' first challenge against one of our serious promotion rivals, and despite starting the game well, we were eventually denied any points thanks to another piece of highly dubious refereeing.

As usual we started slowly, but luckily we held firm and gradually dug in to get a decent foothold in the game, culminating in another goal for Shwin. Most of the credit for the goal should go to Aldridge-Carlos who blasted down the left wing with all the grace of a giraffe on some of Adrian Mutu's special

brew. Eventually he made it to the box where he hit a cross-shot which the keeper (the identical twin of our own Tom Clifton) parried to the feet of Shwin's, who just had to roll it in. One-nil and cruising.

Sadly we were having trouble at set pieces, with free headers being gifted at every corner and free kick. Eventually, one of their big defenders got his head on to a corner from the left, resulting in the ball bouncing around the box. Sadly their striker reacted more quickly than Shinguards, and hooked in a decent finish past a helpless Vanni.

At half time Ant was replaced in midfield by Dave and, with the rain continuing to pour, it became evident that the next goal would be

vital. Imperial were riding their luck with Vanni making some good saves, and Shinguards blocking one on the line. Sadly UCL eventually got the crucial goal, when their lanky striker, and the proud owner of another mullet (what is it with us and mulleted strikers), ran from an obvious offside position and rounded to Vanni to score. Ant, refereeing, had to go with the decision of their linesman, the "ginger whinger", and the goal stood.

Still we had chances to pull the game back, with Dave shanking a half chance, and the 'keeper smothering well from Jai. The final whistle came just too soon, and Imperial were subjected, unluckily, to their first defeat of the season. Still, heads up boys! Lots to play for.

# 'Sexy' Fourths denied by LSE

**FOOTBALL**

**Imperial Men's 4th 3**  
**LSE Men's 4th 3**

By Michael Nicholson

It was a sad day for Imperial's Fourths as they failed to beat a decent LSE side despite playing, in the words of captain Vanni, their "sexiest football" of the season.

In response to the first defeat at the hands of UCL, the Fourths made a number of changes. Controversially, Aldridge-Carlos kept his place at left-back ahead of the returning Ed Goh, whose sore something-or-other must have healed. Michael Hughes slipped into central midfield, alongside Dave the Hippy, who turned up to the match wearing shirt, tie, and... flip-flops. To the amusement of everyone, the aforementioned footwear forced him to suffer the indignity of rejection from the fine establishment that is Cheapskates.

To the match itself, and for the fourth time in four games for the Fourths, it was Imperial

who got themselves in front. A free kick was awarded on the right-hand edge of the box, and while the defence were muttering amongst themselves about how this one would really suit a left-footer, up stepped Shwin to loop a right-footed shot over the wall and into the net. There's a reason why defenders aren't allowed near any free kicks.

Seconds later, the Hippy burst through midfield and hit a decent shot from range, with his now fully clothed right foot. Much to his annoyance, it crashed off the bar and found its way to Chris on the left. Being a physicist, Chris measured the wind-speed, checked his angles and smacked a goal of the season contender into the top right corner.

Two-nil and coasting, Vanni's team-talk centred on not conceding stupid goals. How that would come back to haunt him. Two minutes after the restart, LSE's afro-haired sub got the break of the ball on the corner of the box. Vanni was caught in no man's land, and to his credit,

the afro threaded an amazing finish around Vanni and into the corner. The response from Imperial was immediate though, as Shwin restored the two-goal advantage with a deflected shot after good work from Perry, who had replaced the terminally injured Jai at half time.

Still Imperial's penchant for losing soft goals came back to haunt them, as first a mix-up allowed the Afro time and space on the right, and his cross picked out his fellow striker who struck with a good right foot shot. Then, unbelievably, for the third time in the match, Imperial were caught out by a long ball over the top. Vanni misjudged the flight of the ball, and his hesitation was fatal as the LSE striker got there first and bent it around the stranded 'keeper to even things up.

That's how it ended, but Imperial can take heart from another great display. As soon as the back line learn to protect the good work of the forwards, victories, and hopefully promotion, will be certain.

# Results

## WEDNESDAY 27 OCTOBER

**BADMINTON**

Imperial Men's 1st 8  
Surrey Men's 1st 0

Imperial Women's 1st 6  
GKT Women's 1st 2

**BASKETBALL**

Essex Men's 1st 66  
Imperial Men's 1st 80

**FOOTBALL**

Essex Men's 1st 0  
Imperial Men's 1st 0

Imperial Men's 2nd 1  
Canterbury CC Men's 2nd 2

Imperial Men's 4th 3  
LSE Men's 4th 3

Imperial Men's 6th 1  
King's Men's 7th 1

Imperial Men's 7th 2  
RVC Men's 2nd 5

**GOLF**

Imperial Men's 1st 4  
LSE Men's 1st 2

**HOCKEY**

Imperial Men's 1st 4  
Portsmouth Men's 1st 8

Imperial Men's 2nd 1  
Kent Men's 2nd 0

Brunel Men's 2nd 12  
Imperial Men's 3rd 0

Imperial Women's 1st 2  
Hertfordshire Women's 1st 3

**NETBALL**

GKT Women's 1st 58  
Imperial Women's 1st 23

Imperial Women's 2nd 21  
Portsmouth Women's 4th 33

**RUGBY**

Imperial Men's 1st 35  
King's Men's 1st 5

Brunel Men's 2nd 67  
Imperial Men's 2nd 0

Imperial Men's 3rd 49  
UCL Men's 3rd 0

Portsmouth Women's 1st 15  
Imperial Women's 1st 0

Wye Women's 1st 17  
GKT Women's 1st 0

**SQUASH**

UCL Men's 2nd 2  
Imperial Men's 3rd 1

Imperial Women's 1st 4  
Royal Holloway Women's 1st 1

**TENNIS**

London Met Men's 2nd 10  
Imperial Men's 1st 0

Roehampton Men's 1st 8  
Imperial Men's 2nd 2

## SATURDAY 30 OCTOBER

**FOOTBALL**

Imperial Men's 2nd 1  
LSE Men's 1st 2

# Huge haul for Bonzani brings Imperial victory

**BASKETBALL**

**Essex Men's 1st 66**  
**Imperial Men's 1st 80**

By Nathaniel Kajumba

After holding up two trains and taking a combined six hour journey, the Imperial College men's first team were victorious against Essex.

With six and a half players, we encountered our first opponent: delays on the Piccadilly Line. Reliably, London public transport left our team five minutes to change, warm up and impress the Essex ladies

before tip-off.

A capacity crowd of 30 witnessed a tit-for-tat first quarter with multiple lead changes against a full ten player Essex team. Weary of being run into the ground, Imperial used tactical substitutions by our non-existent coach (applications to our Student Activities Centre pigeonhole please) to keep us sprightly.

Spirits were high going into half time with an eight point lead. This was short-lived as Essex made a third quarter run and left the score tied at 52 as we entered the fourth quarter.

With the loss of one of our players to the Chelsea game, the Imperial boys were searching for an answer, and they found it in the form of zone defence. This threw Essex for a loop and revived the Imperial offence. Frustrated and physically outmatched, the Essex players took to fouling, which left their four best players out on the bench.

It was a hard-fought game, but Imperial triumphed with a final score of 80-66, thanks largely to the 39 points posted by Ian Bonzani and the 21 recorded by last minute draft Laurie Neale.



sport.felix@ic.ac.uk

# Kings of the Hill

## CROSS COUNTRY

### London Colleges League

By Sebastian Venus

Another year, another success, and the Imperial College running machine rolls on. Although the St Mary's runners did do rather well, they have a distinct advantage in that they all study degrees in running – how lame.

Thus, despite the race winner being some smuggled Kenyan athlete in a St Mary's vest, Imperial were the best among the London colleges, and we won the moral victory: the epic 'King of the Hill' battle. The annual sprint to

**"The annual sprint to the top of Parliament Hill was won by our very own Dave 'suicide' Xiong..."**

the top of Parliament Hill (which you may or may not know is the highest point in London) at the very beginning of the race was this year won by our very own Dave 'suicide' Xiong, pipping Chris 'Mullet' Mullington to the peak's summit.

The club's new recruits backed up the heroic efforts of old timers such as Chris, Gavin (very old) and Ankit by triumphing over the other London participants. However, I personally became concerned as the St



Everything's more fun in the mud: Imperial's Cross Country Club pose for the camera after a successful race in London

Mary's runners forgot that they were there to run and not to hit on professional athletes (us) – they will have to learn that "buttock-pinching"

does not constitute sporting behaviour.

The race began in traditional style with the ritual chanting of "Gary Hoare"

from the Imperial team, in remembrance of the past legend who came last in every race but won all the post-race drinking competitions, and

not without a party trick or two.

We were boosted by our highest turnout ever, with notably spectacular perform-

## RESULTS

### MEN'S TEAMS

1. St Mary's College	440
2. Imperial College	364
3. LSE	343
4. King's College	326
University of Reading	326
6. University College	302
7. Brunel University	296
8. Imperial College II	287
9. King's College II	224
10. LSE II	186
11. Royal Holloway	120
12. Surrey University	76

### WOMEN'S TEAMS

1. St Mary's College	229
2. Brunel	228
3. University College	209
4. St Mary's College II	194
5. Imperial College	187
6. King's College	184
7. University of Reading	178
8. King's College II	154
9. LSE	116
10. Brunel University II	107
11. University College II	102
12. Royal Holloway	96

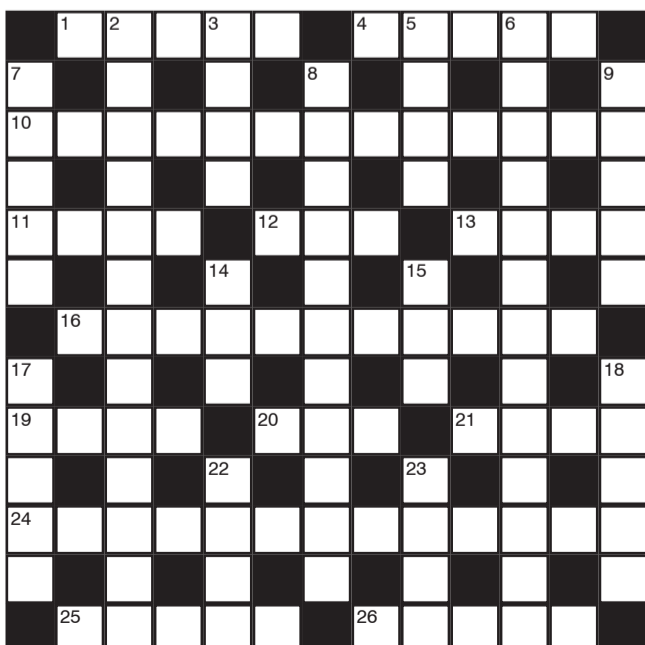
ances from newbies Danny and Nick. Congratulations also to all the new members on their virgin races for the club. Needless to say, racing of an alcoholic nature continued until late into the night, culminating in a deserved victory for Imperial – we may not be able to do degrees in running, but there's always one event we're sure to win.

● Also in Sport this week:

Football	page 23
Rugby	page 22
Hockey	page 23
Basketball	page 23
Ultimate Frisbee	page 22

## Quick Crossword

by Cactus



### Across

- Fleshy part of soft palate (5)
- Wide open (mouth) (5)
- Pocket scarves (13)
- The red planet (4)
- Wildebeest (3)
- 109 (4)
- Voice pompous opinion (11)
- Car bonnet (4)
- 23rd letter of Greek alphabet (3)
- In place of (4)
- Student of illegal acts (13)
- Book of maps (5)
- Smelly animal (5)

### Down

- Student of STIs (13)
- Similar (4)
- UK NSA (1,1,1,1)
- Childrens' doctor (13)
- Any point of the compass (5)
- Donation of blood (11)
- Indian tea (5)
- Pig pen (3)
- Very cold (3)
- Inspect (5)
- Civilian clothes (5)
- Examine orally (4)
- Security device (4)



Send your answers to [coffee.felix@ic.ac.uk](mailto:coffee.felix@ic.ac.uk) or bring this page to the Felix office in the West Wing of Beit Quad

### Issue 1303 solution

A	C	C	O	M	M	O	D	A	T	I	O	N
B	H	A	D	D	V	E						
N	A	E	V	I	E	A	I	O	L	I		
O	S	N			M	R	G					
R	A	S	H	P	L	Y	M	Y	T	H		
M			A	E	E	B						
A	C	E	S	P	E	L	L	Z	O	O		
L			P	C	K	U						
I	N	D	Y	S	H	Y	S	C	A	R		
T	W	S				A	R	H				
I	N	E	R	T	R	B	E	A	N	O		
E	L	O	A	L	S	O						
S	E	L	F	A	D	D	R	E	S	S	E	D