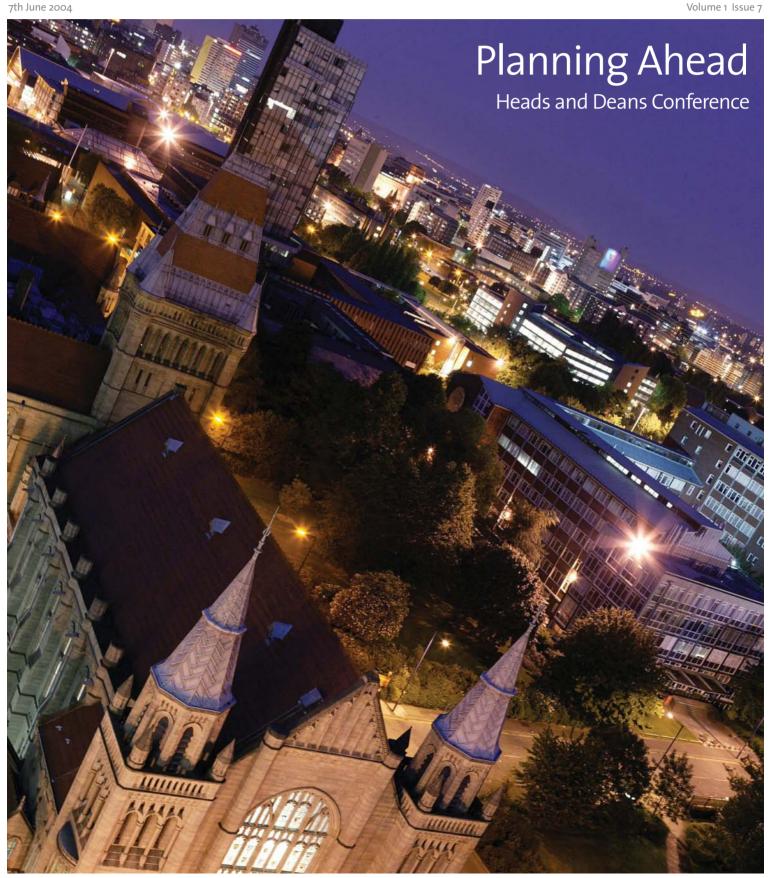
# UniLife



## NewsDigest

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Front cover photo by Craig Strong

#### A summary of the key news in this issue of UniLife:







- The Heads and Deans conference in May saw the Senior Management Team of The University of Manchester brought together for the first time. Full report starts on page 14.
- The Manchester Museum, John Rylands Library and The Whitworth Art Gallery are all taking part in the CowParade to raise money for charity. They have been busy decorating their cows which will be on display around the VUM campus over the summer. The Cow Parade is from 12 June to 12 September.
- Work has started on the construction of an optical fibre network which will connect five radio telescopes to the giant Lovell Telescope at Jodrell Bank Observatory.
- Professor Nancy Rothwell is among 44 new Fellows announced by the Royal Society – the national academy of science. She is one of four women to have received the honour this year.
- Profile on Professor John Perkins, Vice-President and Dean designate of the Faculty of Engineering and Physical Sciences who has come to Manchester from Imperial College London.

## Planning Ahead



The Heads and Deans
Conference, which took place
between 5 and 7 May, was a
landmark event in the strategic
planning for Manchester 2015. It
brought together all of the
Senior Management Team of
the University for the first time.

The handover of responsibilities to the people who will head up the new institution is already well under way and two key developments were reported. At the beginning of May, the Interim Executive Management Team, which has been overseeing Project Unity arrangements, passed this responsibility to the Senior Executive Team of the new University. At the same time, the Board of the CLG (who will form the Board of Governors after 1 October) passed a resolution inviting the Vice-Chancellors

and Governing Bodies of the Victoria University of Manchester and UMIST to assign responsibility for the outgoing administrations to Dugald Mackie, the new University's Registrar and Secretary, to ensure coordination between the outgoing administrations and in the transition to the new structure. This recommendation has been accepted and implemented.

For a full report on the conference including the Faculty and Schools perspective on Manchester 2015, turn to the Project Unity pages (starts page 14).



## Sampling Student Life

Gifted and talented Year 12 students from London visited UMIST and the Victoria University of Manchester recently as part of the Aimhigher programme.

The programme seeks to widen participation in UK higher education particularly among students from non-traditional backgrounds, minority groups and disabled persons.

Dr Arthur Garforth of the Department of Chemical Engineering at UMIST organised the activities over two days. The students had the opportunity to see both campuses and to take part in taster workshops in Chemistry, Chemical Engineering, Electrical Engineering and Earth Science followed by a question and answer session with

undergraduates and academic staff. There was also a farewell ceremony including presentation of certificates.

Outside of the classroom they also got taste of student life with a night's stay in halls and a night out at ten-pin bowling with student ambassadors.

Feedback forms showed that the visitors felt they had learnt a lot about the courses on offer and the merger between UMIST and the Victoria University of Manchester and had clearer plans for progressing onto higher education.

# On the Pulse

The School of Music and Drama (VUM) is hosting a weekend conferencecum-festival (June 25 and 26) on the Wellcome Trust's bid to engage young people in science through the performing arts.

The conference is for artists, teachers, scientists and other practitioners who share the goal of inspiring young people to engage creatively with science and arts to share ideas

The Wellcome Trust have funded a project called Pulse which has seen 27 projects operating throughout the country over the past year involving thousands of young people exploring the big ethical and moral scientific issues facing society.

University staff will be taking part including Tony Jackson and Jenny Hughes from the Department of Drama's Centre for Applied Theatre Research who were asked by the Trust to undertake an evaluation of Pulse. They will report back on some of their findings to date.

Anyone who wishes to attend should contact Claire Griffiths on o2o 7 611 8777 or c.griffiths@wellcome.ac.uk

## **Thanks**

Eddie Newcomb, who retired as Registrar and Secretary from the Victoria University of Manchester in March, has sent a message of thanks to all those who contributed to his leaving gift of a cheque and to those who attended the Staff House lunch and the dinner in the Christie Bistro to wish him farewell.

"I was touched by the gift and the many good wishes I received from colleagues - it was a tremendous send off." Eddie said.

w

www.wellcome.ac.uk

## I Herd it Through the Grapevine...

Anyone visiting Manchester Museum, the John Rylands Library or the Whitworth Art Gallery can look forward to a 'moo-ving' experience this summer as all three venues take part in Manchester's very own Cow Parade.

If you're not familiar with the concept of CowParade, it is billed as the world's largest public art event and involves a zany collection of more than 100 life-size fibreglass cows, which are strikingly decorated by celebrity, local or professional artists.

The cows will be placed individually and in herds around the streets of Manchester. As well as keeping the crowds amused, the cows have an 'udder' job to do - they will raise much needed funds for a local charity, Manchester Kids, which aims to help children who are living in poverty or suffering abuse or distress.

Two cows will be seen grazing on the lawn outside the Whitworth Art Gallery. Artists Harriet Clarke, Robert Pitwell and

Wendy Jones are working with students from the Xaverian College and Tameside College to come up with unique designs for the bovine sculptures.

One of the cows features a William Morris inspired design – but with a contemporary twist! The cows have been funded by AimHigher which aims to help young people consider going into higher education.

Meanwhile, the Friends of the John Rylands are working with artist Helen Johnson on a cow purchased with funding from the 'Community Chest' – which is designed to raise awareness of the Friends of the John Rylands University Library of Manchester. It will be outside the library from 11 June.



Putting the finishing touches on the Whitworth Art Gallery's cow.

And last but by no means least, Manchester Museum has taken delivery of its cow – which is called 'Precious.' Last weekend, visitors to the Museum and local schoolchildren were invited to decorate 'Precious' with gemstones, with the help of local artist Emma Dibb (pictured page 21).

The Manchester CowParade takes place between 12 June and 12 September. For more information visit the website.

www.cowparade.com

## Business in Bahrain

Dr Beverly Metcalfe of the Institute for Development Policy and Management (IDPM) at VUM, recently visited Bahrain to provide advice and guidance on gender and management development issues at the country's first event of its kind dedicated to women in management and development.

Beverly, a lecturer in Human Resource Management and Development and Director of the MSc in Human Resource Development, was the guest speaker at a one day forum entitled 'Women in Management and Economic Development'.

She spoke about the issues of globalisation and the changing role of women in society as they increasingly participate in public and political roles. She also highlighted how both organizations and government could reform employment systems to actively support female employment and development.

The event was attended by 82 Bahraini women professionals who primarily work in public sector roles.



Beverly is pictured (front centre) with some of the attendees at the workshop

#### Research



A three-year project to translate a major Arabic pharmacological handbook is about to start at the Victoria University of Manchester.

## A Wellcome Return

Dr Oliver Kahl, who will be based in the Department of Middle Eastern Studies, has been awarded a research fellowship from The Wellcome Trust to carry out the work.

An expert in the history of Arabic science, Dr Kahl will be translating into English the 12th century 'Dispensatory of Ibn al-Tilmidh' - which deals with the preparation and application of compound drugs. He will also be looking at whether the Dispensatory played a role in the development of early modern European science.

Said Dr Kahl: "The handbook is widely regarded as the last and most important

Arabic pharmacological work and is still used in the Arab world today.

"I am keen to work with my colleagues in the Department for Middle Eastern Studies, but also to take an interdisciplinary approach and work with other departments such as the Centre for the History of Science, Technology and Medicine," he added.

For Dr Kahl the project is something of a homecoming – he spent two years at the University in the early 1990s carrying out his PhD. After completing his studies he worked in his native Germany as a translator, followed by a stint as a consultant in Arabic History for UNESCO, based in Paris.

www.wellcome.ac.uk



UMIST is to lead the world's first UK-China research network in intelligent automation, computing and manufacturing.

# Reaching Out to China

The University's Manchester School of Management, together with 16 other UK universities, has won an Engineering and Physical Sciences Council (EPSRC) network grant in collaboration with 32 universities and research institutes in China.

As the largest developing economy in the world, China is a huge potential market for UK industry and technology transfer.

Principal Investigator, Professor Jian-Bo Yang, of MSM, explained: "The UK's reputation as a centre of excellence in the proposed areas was very high in China in the 1980s and early 1990s thanks to a large number of cultural exchange programmes funded by the UK and Chinese Governments and other bodies.

"Hundreds of Chinese scholars studied in these areas in the UK, most returning home to make a major impact on the development of science and technology in China. Others remained here to enjoy significant achievements in their chosen subjects and are now about to join this research network, having gained at least ten years' experience.

"This research network is intended to pool together the individual efforts for greater impact and longer-term benefits."

The aims of the network, are to share and disseminate new theories, methodologies, technologies and tools within the member organisations and wider academic and industrial sectors; identify areas of research and development of interest to academia and industry and support further collaboration; increase the capability of participating organisations and the wider research communities and improve research quality; and help the UK universities establish joint research programmes with partner universities in China.

#### Research

# Making Sense of Text



#### UMIST and the Victoria University of Manchester have joined forces to win £1m to set up a UK Centre for text mining.

Text mining finds applications in many diverse areas such as drug discovery and predictive toxicology, protein interaction, competitive intelligence, protection of the citizen, identification of new product possibilities, detection of links between lifestyle and states of health, and many more.

Professor Ross King, a member of the JISC Committee for the Support of Research (JCSR), said: "The amount of scientific literature is growing so fast that there is an urgent need for novel computer-based tools to help scientists keep up. The success of Google has shown how useful text retrieval programs can be. The tools developed will be applicable to academics in all subject areas, including social science and arts and

humanities, for example in analysing ancient texts found by archaeologists.

Led by UMIST, the National Centre for Text Mining will be run by an international consortium, including VUM, Liverpool and Salford.

The Centre will be housed in the new £34 million Manchester Interdisciplinary Biocentre and the consortium is investing £800,000 itself, including the establishment of a new Chair in Text Mining and the full-time secondment of staff.

The potential of text mining is virtually endless. In the future, databases could be populated with rapidly updated data where users find what they want all the time; where drug discovery costs and development times are slashed and animal

experimentation is reduced through early identification of unpromising paths.

The Centre will be initially focused on biological and biomedical science which have the largest user communities and the fastest growing literature, and where most applications research in text mining is being undertaken. However, the tools developed by the Centre will be relevant to the wider academic community.

Professor John Keane from UMIST's Computation Department said: "The Centre will play a leading role both nationally and internationally in developing the research agenda in text mining, promulgating associated best practice, and developing service provision."

The £1 million funding has come from the JISC, BBSRC AND EPSRC.

## Network News



## Work has started on the construction of an optical fibre network which will connect five radio telescopes to the giant 76-m Lovell Telescope at Jodrell Bank Observatory.

This e-MERLIN network will operate as a single radio telescope spanning 217 km, with unprecedented sensitivity provided by the enormous amounts of data which can be carried by the optical fibres. The combination of high resolution and high sensitivity, will make e-MERLIN a world-leading astronomical facility.

The total data rate carried by the network will be about five times the total UK public internet traffic. MERLIN was established in 1980 and is now operated by VUM on behalf of the

Particle Physics and Astronomy Research Council (PPARC). It combines radio telescopes near Cambridge, Worcester and Oswestry, with two telescopes in Cheshire as well as the Lovell Telescope.

Radio arrays like MERLIN produce detailed radio images of stars and galaxies. MERLIN's strength has been its high resolution and is the only telescope on the ground which can routinely provide images with as much detail as the Hubble Space Telescope but at radio rather than optical wavelengths.

The project has been jointly funded by The University of Manchester, The Northwest Development Agency (NWDA), the Particle Physics and Astronomy Research Council (PPARC), UMIST and The University of Cambridge.

Professor Philip Diamond, Director of MERLIN, said: "Radio astronomy is crucial to the understanding of our universe because radio waves penetrate the clouds of cosmic dust and gas that hamper observations with optical telescopes."



#### **People**



Professor Rothwell, MRC Research
Professor and Vice-President designate
for Research for the new merged
University, is one of four women
Fellows to be elected. She has made
major discoveries in the areas of

for Research for the new merged University, is one of four women Fellows to be elected. She has made major discoveries in the areas of energy balance, host defence responses, and neurodegeneration, several of which are now being translated into clinical benefit.

www.royalsoc.ac.uk/

## Rothwell's Recognition

Professor Nancy Rothwell of the School of Biological Sciences (VUM), is among 44 new Fellows and six foreign members announced by The Royal Society, from the fields of science, engineering, technology and medicine.

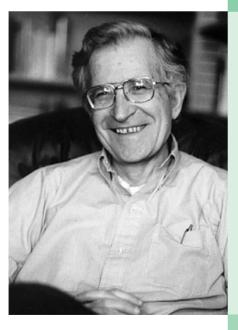
Of 212 new Fellows elected in the last five years, 22 (10.4%) were women. One woman is among the six new Foreign Members.

Professor Rothwell said: "It is the highest recognition you can get from your colleagues," and added that she was pleased that the number of women receiving them was on the increase.

Lord May of Oxford, President of the Royal

Society, said: "These outstanding individuals are very welcome additions to the Fellowship and Foreign Membership of the Royal Society. The achievements of these individuals demonstrate just how strong science is in the UK and Commonwealth. We hope they will contribute to the wide range of activities that the Royal Society undertakes, and provide leadership for the scientific community, both in the UK and abroad."

## Peace Talk



On the 22nd May, more than 800 people packed into Manchester's New Century Hall to hear the first annual peace lecture hosted by the University's Government, International Politics and Philosophy Graduate Centre given by one of the world's most outspoken critics of the press and foreign policy, Professor Noam Chomsky.

Renowned as an intellectual activist, Noam Chomsky's lecture centred on recent US foreign policy in Afghanistan and Iraq, critically analysing the stated motives driving such developments. Chomsky was also particularly critical of President Bush's War on Terrorism, which he argued was fatally flawed and was likely to increase the terrorist threat not lessen it.

Adrian Jarvis, Research Administrator in the Department of Government

commented "The first peace lecture was an overwhelming success, demand was unprecedented with requests for tickets outstripping capacity fourfold. The fact that we were able to attract such an eminent speaker reflects very favourably on Manchester's growing reputation as a major centre of the study of International Relations. It was also very encouraging that despite the controversial topic of the first lecture, everyone, even those who disagreed with many his conclusions, warmly received the speaker."

A response to the demand to view this talk, public showings are being arranged and individuals can also purchase the DVD of the lecture, details are available from the website below.



http://les1.man.ac.uk/government.

# Run for your Lives!



## Congratulations to all those students and members of staff from both universities who took part in the recent Great Manchester 10k Run.

Among the 16,000 runners, were half of the administrative staff in the School of History and Classics from the Victoria University of Manchester. Alison Symonds, Karan O' Hagan, Zarina Kauser and Mark Grady (pictured) all completed the course and between them raised around £180 for Cancer Research. Said Karan: "It was the first time Alison, Zarina and myself had done a race like this. It was hard work because the day was so hot but we all

managed to finish in just over an hour and Mark did it in about 45 minutes."

And three members of the Victoria University of Manchester's Public Relations Office also took part – Bridget Fitzpatrick, Jo Grady and Rachael McGraw all completed the course raising money for Cancer Research, the Peggy Henderson Cat Sanctuary and the Stroke Association respectively.

## In Fine Voice

A ladies' choir with strong connections to The Victoria University of Manchester is about to make its public debut.

'The Ladies' Choir' consists of 25 women, many of whom have completed the 'Anyone Can Sing' course which is run by the Centre for Continuing Education at the University.

The Choir has been together for around three years, but this will be the first time they have performed in public. The concert is taking place on Saturday 3 July at 7pm at St Oswald's Church, Lower Peover, near Knutsford.

The Choir is led by Glyn Davies who is Programme Head for Music in the Centre for Continuing Education and said:
"Anyone who can read music is free to join the Choir – we cover a wide range of music from sacred music and early music to songs from the shows."

Admission to the concert is free, however there will be a collection for St Oswald's Walls and Tower Appeal which aims to raise funds to refurbish the Church. The VUM is a patron of the Church.

#### **Out of Hours**

# Digging Deep

Veronique Rizzuto from the Teaching and Learning Support (VUM), is once again taking on a new challenge. For the past two years she has raised more than £5,000 for Cancer Research UK by walking the Inca Trail in Peru and trekking in the jungles and steep mountains and valleys along the Pacific Coast of Costa Rica.

This time, she is going to Ethiopia for two weeks on 15 September for a to work hand-in-hand with local people to help them build simple homes with `Habitat for Humanity Great Britain' as part of a Global Village team. Veronique is paying all her direct expenses (travel, accommodation, food, insurance etc) and has agreed to raise £1,200 in sponsorship.

You can sponsor her online at the website below or send a cheque payable to 'Habitat for Community Great Britain' to TLSU, Curriculum Innovation, John Owens Building.

http://www.justgiving.com/veronique

Veronique prepares for her trip to Ethiopia



#### **Students**



Student Enterprise is a joint initiative between the Victoria University of Manchester and UMIST and has demonstrated considerable success in promoting student-centred learning, enabling students to become actively involved in departmental activities and their subject area, while developing themselves as individuals.

Student Enterprise has played a key role in informing curriculum development through a variety of initiatives including student feedback, involvement in projects and initiatives and skills development and most recently in working with the Teaching Research and Development Network (TRDN) to develop Interdisciplinary Study with Social Responsibility. Student Enterprise's biggest flagship in current years is that of Peer Support, now operating in 37 departments with 1300 students volunteering as Peer Mentors and PASS (Peer Assisted Student Support) leaders.

The Presentation awards were an opportunity to recognise and reward the valuable contributions of peer mentors and PASS leaders. Peer Mentoring focuses on the induction of first year students and helping them settle in to university life and their studies. PASS operates in an academic framework and focuses on how students study and learn to develop and improve their understanding of the subject matter on typically challenging courses.

Students who had completed the Personal Development and Effectiveness programme, sponsored and delivered by graduate recruiters
PricewaterhouseCoopers, received certificates along with the UMIST students who have completed the programme in Personal Development for Successful Learning.

# Using Their Initiative

This year's Student Enterprise Awards, held on the 6th May were attended by more than 350 staff and students from UMIST and VUM, almost double the size of last year's event - an indication of the growth and success of Student Enterprise.



Seventeen students who attended the first pilot residential summer school focussed on Interdisciplinary study with Social Responsibility were acknowledged for their participation and contribution as curriculum consultants and were presented with certificates from Jocelyn Wyburd (Chair of TRDN).

The event also incorporated the Sixth Annual Student Team Working Awards, a prestigious award which recognises and rewards student teamwork both within the curriculum and in student-led extra curricular activity at both universities. Groups of students who have engaged in group work projects in their own time or as part of their course were eligible to enter with cash prizes of £500 and £250 up for grabs. Entries were judged on evidence of reflection on lessons learned, evidence of good team work and the quality of the project.

This year's winning projects from the Victoria University of Manchester were:

#### VUM

#### **Curricular Category**

First Prize: The Mancunian Ramkatha (Department of Religions and Theology) (pictured above left)

Second Prize: The development of a human resource information system for NEXT Retail Ltd (IDPM)

#### **Extra Curricular Category**

First Prize: A Trial Field Course in Aquatic Microbiology of the Nile

Second Prize: Nightline National Conference 2004

#### UMIST

#### **Curricular Category**

First Prize: Student Cookbook (Textiles) (pictured above right)

Second Prize: Low Cost Tomography System 2 (Department of Electrical Engineering and Electronics)

#### **Extra Curricular Category**

No First Prize

Second Prize: 4th Annual Eurodoc Conference 2004

A special Postgraduate prize of £500 was awarded to Manchester Business School students for A.T.Kearney Global Prize Competition.



#### **Students**

## Fashion Takes Centre Stage

UMIST students have raised £1796.56 for Christie Hospital with a fashion show in memory of local fashionista as part of the show that marks the end of students' first year at the Textiles Department.

Alex Hall, who worked for Manchester fashion firm Great Universal Stores, died of cancer in 2003 at the age of 38 after an eight-year battle.

The show was organised by her sister-inlaw, UMIST tutor Delia Vazquez and her teaching colleague Rachel Studd. Delia said: "Alex would have loved today's show."

Alex's father Professor Louis Kushnick, Director of the Ahmed Ullah Race Relations Resource Centre at the Victoria University of Manchester, Professor Joan Higgins, Chairwoman of Christie Hospital and Director of the Manchester Centre for Healthcare Management, and Gillian Easson, Non-Executive Director of Christie Hospital and member of UMIST Council and the new University of Manchester General Assembly, all attended the show.

They were among the hundreds of fellow students who cheered on the catwalk stars. The students, on Fashion & Textile Retailing, Design Management for Fashion Retail, Management & Marketing of Textiles and Textile Design & Design Management courses, gave the



professionals a run for their money with their inspired designs.

Mrs Easson said: "I would like to thank them on behalf of the patients and staff of Christie Hospital. Without such fundraising we couldn't give the very best treatment and research for cancer patients."

 To make a donation, send a cheque payable to the `Alex Hall Memorial Fund' to Delia Vazquez, Textiles Department, UMIST.

To see photos from the show, visit:

www.umist.ac.uk/prospectivestudents/interactive/photogallery/fashion/fashion2004.htm



## Opportunity Knocks

Graduates looking for their first step on the career ladder will be heading for the Graduate Recruitment Fair which is being held in Manchester on 16 and 17 June. In the 2003 survey of Graduate Recruiters it was voted "the best and most cost effective of all the fairs"

The event, which takes place at the Armitage Centre, Fallowfield, has been organised by the universities' joint Careers Service and is the largest graduate recruitment fair being held in the UK this year. The Fair runs from 10.30am to 4.00pm with different exhibitors each day.

New and recent graduates from any university will have the chance to meet representatives from more than 160 companies and institutions from around the UK, who are offering permanent or temporary jobs or postgraduate study opportunities starting in Summer/Autumn 2004.

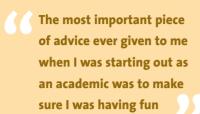
Graduates are advised to bring copies of their CV and come well prepared, as they may be asked to submit applications on the spot.

A team of professional careers advisors will also be on hand to offer advice and there will be short talks on interview techniques, CVs and application forms and coping with assessment centres.

The event is free of charge and the only condition of entry is that you are a graduate.

For further information consult www.GraduateCareersOnline.com/fairs/s ummer (a list of exhibitors is posted on the site and updated daily,) or telephone 275 2828.

#### **Profile**



Imperial College, Cambridge (and ICI),
Imperial College, Sydney, Imperial
College, Sydney (and ICI), Imperial
College, Manchester. President of the
Institution of Chemical Engineers
(25,000 members worldwide),
founding Head of the Faculty of
Engineering at Imperial, leading role in
proposed merger of Imperial and

These bare facts refers to Professor John Perkins FREng, who says "It's all been great fun". "Fun" is his recurring word: "The most important piece of advice ever given to me when I was starting out as an academic was to make sure I was having fun."

UCL,Vice-President and Dean designate of the Faculty of

the new merged University.

**Engineering and Physical Sciences in** 

Well-built, smartly dressed executive-style, he has a look of Michael Caine (but younger, of course). For a man with such a formidable record of achievement and innovation, he seems remarkably relaxed – and given to amusement. But, then, he loves a challenge. And his new job is certainly that: to bring together more than 20 existing academic departments into nine new Schools, comprising nearly 7,000 students and 1,600 staff (540 academic), with an annual turnover of £140 million. "I could not have hoped for a better opportunity, but it is a huge challenge," he says.

After 35 years on and off at Imperial – he started as a Chemical Engineering

## Perkins' Prowess



undergraduate in 1968, the opportunity came at the right time. With the radical reorganisation of Imperial 30 years later by Sir Richard Sykes, the man who famously transformed GlaxoSmithKline, John was invited to be the founding Head of the newly-established Faculty of Engineering. Enthusiastically, he set about devising the new Faculty from scratch. "It was great fun," he says. "I got it up and running when the chance to come here and help to invent a new university arrived."

Sykes, a man not unaccustomed to mergers and acquisitions, had also caused a stir by suggesting a merger between Imperial and UCL. Again, he got John alongside to help. "We worked closely together on the proposed merger and it certainly taught me a few lessons," he says. "When I decided to come here, we joked that I had enjoyed working on that abortive project so much that I couldn't resist a real merger."

The fact that his discipline is Process Systems Engineering, learning his trade early on as a PhD student under Professor Roger Sargent, his mentor, suggests a penchant for tackling new structures. In 1985, for instance, he was asked to take up the challenge of a new Chair, halffunded by ICI, at the University of Sydney.

And guess what – "It was great fun". It sounds it, too, the way that he tells it: "I had two offices, one in the University, one at Botany Bay – and there was a good golf course between the two. I lived on Sydney Harbour and I was only five minutes from Bondi Beach. And the sun on my back did wonders for my golf. I must admit that it was quite difficult to return to Imperial."

It's all very well making light of the challenges, but John has always been a high flyer, even though he survived an early education that took him to ten different schools, because his father, an aircraft engineer, was constantly on the



move. He finished up at the Royal Grammar School, Guildford, where he "discovered" Chemical Engineering, thanks to an inspiring teacher called Colin Grogan. So, he went to Imperial, where he scooped up the prizes and medals, won the accolade of best student in the subject – and emerged with a First in 1971: "I graduated at a time when employment in chemical engineering was difficult."

He needn't have worried, of course. Roger Sargent wanted him as a PhD student.

"They were interesting times," says John.
"The sixties came late to Imperial." Late, in the sense that student protests coincided with his doctoral studies – and he took an active part in an occupation of the Senior Common Room on the issue of research students being allowed to use the SCR. "All we did was inconvenience the cleaners," he says.

In 1973, he moved to Cambridge to work with Peter Danckwerts – and spent a year with ICI in Billingham, investigating the Flixborough chemical plant explosion. "We built a trough filled with a volatile flammable fluid in order to find out how the explosion happened – and caused so much damage," he says. "We lit the flame, watched by the media, and it moved at snail's pace – and there was no explosion at all. I realised then that I was not experimental." Indeed not - his field is theoretical modelling. He is a Chartered Mathematician as well as a Chartered Engineer.

In 1977, he was invited back to Imperial by Sargent as a Lecturer. He remembers

being "grilled" by Brian Flowers, the Rector (and former Professor of Physics and later Chancellor at VUM). He obviously passed the test – and went on to build a distinguished academic career (he is the author of around 200 papers).

Then, in 1981, he started what he calls his "love affair" with Australia, being invited out to Sydney for the summer. "It was Botham's summer against the Aussies, so I had some fun," he says. He returned to Imperial, but in 1985, went to Sydney again to take up that new Chair, on a three-year leave of absence.

So, 1988 saw him back at Imperial, where, with Roger Sargent, he won an Interdisciplinary Research Centre Grant, worth £20 million over 10 years. This IRC, directed firstly by Sargent, then by him for seven years in the '90s, was very successful, with more than 100 researchers. Towards the end of that, he was also Head of the Department of Chemical Engineering – and led them to a 5\* rating in the 2001 RAE. "I did chair the Chem Eng panel," he says with a smile. "But I had to leave the room when it came to Imperial."

And so to Manchester – and another challenge. He's already settling in and finding his way around the city's better restaurants. He is looking forward to the time ahead: "One thing's for sure, it's going to be great fun."

#### CV

#### Name

Professor John Perkins

#### **Position**

Vice-President and Dean of Engineering and Physical Sciences, The University of Manchester

#### **Education**

1968 - 1971 BSc (Eng) in Chemical Engineering, Imperial College London 1st Class Honours and Hinchley Memorial Medal

1971 - 1973 PhD studies at Imperial College London; studentship from Salters' Institute of Industrial Chemistry

#### **Career History:**

1975 - 1976 Research Technologist, ICI Agricultural Division, Billingham, Cleveland

1976-1977 & 1973-1975 University Demonstrator, University of Cambridge

1977 - 1985 Lecturer, then Senior Lecturer (from 1983), Imperial College

1985 – 1988 ICI Australia Professor of Process Systems Engineering, University of Sydney, Australia

1988 - 2001 Professor of Chemical Engineering, Imperial College

2001 – 2004 Principal, Faculty of Engineering, Imperial College

#### **Project Unity**

## Heads and Deans Conference

The Heads and Deans Conference, between 5 and 7 May, was a landmark event in the strategic planning for Manchester 2015. Here is a report of the main discussion points over the three days and the Faculty and School's perspective from four Heads of Schools (pages 16 and 17).



#### President's Vision for Manchester 2015

During the first day of the conference, Professor Alan Gilbert addressed the Heads of School and spoke of the difficult task that lies ahead. He commented: "There is a very real risk that you will articulate a set of aspirations which you then cannot realise. You have to go out on a limb, even if it means you fail." He added: "Yours will be the toughest jobs in the University, but we will try to make it easier by providing you with the necessary support."

#### **Imagining the Preferred Future**

Professors Alan North, John Perkins and Alistair Ulph, three of the new Vice-Presidents and Deans, gave presentations on possible future scenarios for the single University. The key themes that emerged from this discussion focussed on ensuring the University attracts the best scholars and students from around the world, is globally recognised for both its blue skies research and outstanding technology transfer and combines educating a contemporary workforce and creating a benefit for society as a whole. A major point was that all academic staff would be research active with around 90% in groups recognised as internationally excellent and many of them considered to be world leading in their field.

The student population would be a diverse mix of international students of the highest quality and gifted local students studying a range of interdisciplinary degrees. The culture across the university would be one of independent learning, enthusing students to learn, and on line learning would be increasingly important, with many students spending significant periods of study time away from the main campus, maybe even on different continents.

A collegial approach would be maintained and its flat management structure would allow fast and effective communication between the various activities and different layers of management. Lastly, the planning process for the university would be clear and effective with strategic and operational planning linked across the university and all staff involved in scenario planning, sharing the long-term vision.

#### **Crucial Role of Heads of School**

Dugald Mackie introduced the role of Head of School as key posts within the overall governance and management of the new University. In outlining the responsibilities and accountabilities of Heads of Schools, he noted the significantly greater scope of the role compared to existing structures. Particularly important was the need for the University to be a good employer, promoting diversity and equality among staff.

#### The Research and Teaching Agenda

Professors Nancy Rothwell (Vice-President designate Research) and Rod Coombs (Vice-President designate Innovation and Economic Development) presented their visions for the Research and Innovation Agenda. Professor Rothwell reiterated the University's stated goals, which are:

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- To be research intensive
- To be in the leading group of UK universities which are fully internationally competitive, at the forefront of inventions and generating intellectual capital

Professor Rothwell made reference to the need to improve the University's Research Assessment Exercise (RAE) results with concrete goals:

- By 2007/08 more than 87% of academic staff should be in 5 or 5\* rated units
- By 2013/14 more than 90% of academic staff should be in 5 or 5\* rated units
- Staff return to RAE should increase from 85% to 90% in 2007/08
- Increased research staff from 1420 to 2070 by 2011/12
- RAE preparations should be continuous and ongoing

Professor Coombs talked of the need for greater collaboration with industry and urged staff to use serious marketing efforts to establish more major research alliances with large corporates and serious exploitation activity among staff. He said: "The opportunities are greater than the risks."

#### The Teaching and Learning Agenda

Chaired by Professor Bob Munn, Vice-President designate for Teaching & Learning, this session addressed the challenges of on-line learning and explained that students are increasingly using on-line resources and prefer a blend with face-to-face learning. He urged delegates to embrace on-line learning for:

- Interactive discussion with students and staff
- · Getting feedback and giving responses
- · Readiness for open/distance learning

Professor Munn told delegates that in order to improve the student experience there will be feedback provided by Programme Questionnaires; the University will ask all students every year about their programme in that academic year, allowing us to monitor student satisfaction and allowing the University to follow trends over time.

During a workshop session delegates were asked to think about the type of questions that could be put to students at the end of each year.

#### The Challenge of Running a School

Professor Gilbert noted that being a Head of School was the toughest job in the University. During this discussion he stressed the need for planning at every stage and described his vision for the management structures for the new University:

- · Integrated and devolved
- · Flat (with few layers)
- Responsibility devolved to individuals, not committees

He noted that each School will go through an Improvement Cycle and called this "a necessary environment in which quality and improvement is rewarded."

#### Role of the Administration in Facilitating Academic Excellence

Registrar & Secretary Dugald Mackie called for a true partnership between academics and administrators at all levels, in order for the whole University to function properly. Albert McMenemy, Director of Planning & Academic Services, discussed the remit of his Directorate, which has been established to coordinate the cycle of planning and to look at ways of improving the student experience.

Diana Hampson, Director of Estates, talked of the real need for the provision of quality

buildings to take the University into 2015, but acknowledged that it will be a difficult time and it will not be painless because there will be significant construction on site. She asked for communication from Schools regarding the level of service they need and stressed the importance of better management of resources and partnerships during the process. Ray Lewis, Director of Human Resources designate, discussed the major issues for HR, which he saw as rewards and promotions, a client-centred approach and a Human Resources presence within Faculties, while Geoff Hope-Terry, Director of Finance, talked of a high degree of devolvement in the single University, with an important role for Heads of Faculty Finance.

#### **Summing Up**

In summing up the conference, Professor Gilbert struck a chord when he noted that a sense of togetherness had emerged over the three days. He commented: "Between now and July it is imperative that we keep the momentum of this togetherness alive, and we can do this by organising regular meetings with staff. For the next year we also must ensure that there are opportunities for this group meet again. We will involve Senate in academic debate, as it needs to be a scholarly forum.

"We must ensure that the University's management shows great leadership, not just the ability to manage, as this is the key to producing a different reality to that which has been experienced so far. Step change is paramount, and we can only achieve that with great leadership.

"Finally, the strategy that we have now built can only succeed if we get the execution right and translation into an operational plan and budget is proceeding with urgency in preparation for the start of the new academic year."

#### **Project Unity**

Professor Martin Humphries

## the School and Faculty Perspective

Visions for Manchester 2015 -

**During the Heads and Deans Conference, four Heads of Schools** presented their visions for Manchester 2015:

#### **Faculty of Life Sciences**

Professor Martin Humphries, Research Dean for the Faculty of Life Sciences, talked about the major goals for the Faculty, and how it was working towards fulfilling them.

The Faculty intends to recruit the best possible individuals to fill gaps in

its portfolio, which is seen as imperative if it is to achieve its goals. Already the Faculty is in the process of recruiting four 'star' Chairs. Martin commented: "There is a real need for real world leaders and we are actively seeking such people at the moment."

Already, the Faculty has moved into purpose built facilities within the Smith Building, which means it can begin working on its goal to double its numbers of staff within the next 10 year - a figure set by Dean and Vice President Professor Alan North

There is already a clear link from the Faculty of Life Sciences to the Faculty of Medical and Human Sciences in the form of inter-disciplinary research and applied clinical research, and the treatment and diagnosis of disease is clear evidence of this partnership. However, the Faculty of Life Sciences is keen to promote work across the academic spectrum, which will include increased collaboration with the Faculties of Engineering and Physical Sciences and Humanities.

Professor Humphries said: "Already we are looking at how we can work with EPS more closely in order for us to understand the complexity of the results we produce. Mathematics and Computer Science are key in allowing us to analyse our research and we will work closely with these disciplines. Also, as theological and social, as well as biological issues relating to what life is are constantly raised, we need to work more closely with the humanities."

#### School of Nursing, Midwifery and Social Work



Professor Karen Luker

Professor Karen Luker, Head of the School of Nursing, Midwifery and Social Work, said the main thrusts of the School were manifold. A new site is currently being discussed, which will bring the whole school together. The

School is developing E-Learning and 'blended learning'. Professor Luker said: "Within the School's MSc Nursing, the Research Methods module is already in this format, meaning that wherever in the world a student may be, they can access the course from the Internet, including lecture notes, live tutorials and even on-line interviews with researchers. It's also a major force in recruiting students from overseas."

The addition of Social Work to the School's portfolio of academic disciplines will allow for greater interdisciplinary work to be carried out. Not only will this mean the School can work towards this goal, but it will also be able to broaden the base of its postgraduate courses by offering more subjects for study and research.

The School also hopes to form new strategic partnerships with the NHS and other educational institutions in order to ensure high quality learning opportunities for Nursing, Midwifery and Social Work students.





#### School of Electrical and Electronic Engineering



Professor Steve Williamson

Industry partnerships are key for Engineering and Professor Steve Williamson, Head of the School of Electrical and Electronic Engineering, commented: "We work with industry to ensure we are at the forefront of technology. Recently

National Grid Transco have funded the refurbishment of our High Voltage facility and Rolls Royce have established a University Technology Centre within the School. The benefits are manifold: industry provides the School with new facilities, which are used to carry out cutting edge research, acting as a show piece for both the University and the partner. They support research that is beneficial to both parties, and a genuine two-way reciprocal relationship is formed.

"Our students are regularly voted the most prized EE recruits by UK industry. We achieve this by continually up-dating the contents of our courses to ensure that they reflect the latest developments".

The School has a new Senior Administrator. She has been tasked with defining the administrative structures needed to deliver an efficient administration, leaving academics more research time. Professor Williamson said: "We are conducting a 'mini RAE' in order to produce a gap analysis that will identify research areas in need strengthening, enabling resources to be strategically targeted well in advance of RAE2008." Professor Williamson would additionally like to see the School reconfigure itself into five larger units in order to create greater critical research mass.

He sees enormous potential for the School to engage in inter disciplinary research, extending its portfolio of this type of work. An example of a current project is the design of a DNA microchip to enable single-step typing of DNA sequences. An example of a new collaboration is the Square Kilometer Array Concept, being developed with Physics and Astronomy.

#### School of Arts, Histories and Cultures



Professor Penny Summerfield

Professor Penny Summerfield, Head of the School of Arts, Histories and Cultures, would like to see a continuation of the excellent participation of the School's staff in the Research Assessment Exercise, which she sees as

enabling the development of more research-led teaching. She said: "We would like to alter the current curriculum to allow more scope for our staff to incorporate research and research methods in what they teach. This will allow students to learn how to learn, giving them the opportunity pursue ideas, not simply fill their heads with knowledge." The School is also keen to promote inter-disciplinary teaching and team teaching, and has recently appointed Julian Thomas as Chair of the Undergraduate Forum.

In order to increase the School's world leading research it has recently appointed Alexandro Portelli, formerly Professor of American Literature at the University of Sapienza in Rome, to the investment post of Professor of Cultural Histories. As he will not be attached to a single discipline his role will be to find and promote new interdisciplinary research across the University.

The School is geared towards attracting high quality postgraduate research and doctoral students, especially in North America, through the development of a variety of PhD and postdoctoral fellowships. The School has also secured funding for a Simon Visiting Professorship for next year, which will help to promote the School's excellence in research, and will enrich the postgraduate programmes.

The Research Council UK (RCUK) has recently accepted several bids for the University to fund Postdoctoral Fellowships, and the School has secured such a Fellowship in 'Culture, Identity and Change'. An appointment to the post will be made in the future.





#### **Project Unity**

# Management and Committee Structures

In late April, the Board of the Company Limited by Guarantee (CLG) met for the first time with new members who will form the Board of Governors of the new university from 1 October. During this historic meeting, agreement was reached on various matters relating to the strategic direction of The University of Manchester to be established under Royal Charter on 1 October 2004 and to the establishment of efficient and effective management and committee structures in the single University.

Many issues need to be addressed if the single University is to demonstrate optimum functionality. The President and Vice Chancellor (designate) commented: "The new University will have the benefit of immense operational continuity, including unbroken academic programmes of scholarly and research activities, and inherited legal responsibilities and accountabilities for students, staff, estates, financial resources and myriad external partnerships and contractual obligations. At a more general level, it will inherit two distinguished traditions of learning, scholarship and discovery.

"Discontinuity, however, is the great strategic opportunity afforded by the creation of the new University. What we have is a once-in-an-institutional lifetime opportunity to re-think and re-design the idea of a world class research and teaching university. For those in positions of responsibility, this is an historic opportunity to re-shape the essential landscape of English higher education.

"As the vision is realised, The University of Manchester will not only become a major centre of fundamental research, but also an engine for economic development, regionally, nationally and internationally, renowned for its success in transferring technology and knowledge into innovative industries and for producing world-class knowledge workers."

Norman Askew, chair of the Board of Governors, commented: "We have the benefit of building upon two excellent institutions, combined with the opportunity ro re-think the fundamentals of running a university. We have taken the direction of simplification of structures, with fewer management layers. Our aim is to build upon the first class scholarship which we inherit".

In order to capture this vision fourteen recommendations have now been approved by the CLG:

#### Recommendation 1

The Board adopted the following Mission Statement for The University of Manchester:

To make The University of Manchester, already an internationally distinguished centre of research, innovation, learning and scholarly inquiry, one of the world's finest universities by 2015.

#### Recommendation 2

The Board has agreed to the use of the phrase, Manchester 2015, as a convenient summary of an agenda arising from the commitments to make Manchester one of the leading universities in the world by 2015.

#### Recommendation 3

The Board has agreed that the Manchester 2015 agenda will inform the planning processes through which the new University will establish goals, set priorities, define strategies, establish

performance targets, allocate resources and measure improvement at all levels of the University.

#### Recommendation 4

The Board has agreed that as a key enabling strategy for implementing the Manchester 2015 agenda, budgeting at all levels of the University will be plan-based and incentive driven.

#### Recommendation 5

The Board has endorsed the proposal to develop a unitary management structure for the new University.

#### Recommendation 6

The Board has endorsed the establishment of a flat organisational structure with only a single layer of management between the exercise of central governance and management in the University and the core academic activities conducted within Schools.

#### Recommendation 7

The Board has endorsed the cognate decision, already adopted and implemented, to combine the dual positions of Vice-President and Dean in four single appointments each involving dual roles.

#### **Recommendation 8**

The Board has endorsed the recommendation that the management structure described in Section 4 of this Paper will be that set out in Figure

1

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#### Recommendation 9

The Board has agreed:

- (i) that no committee of either of the antecedent institutions shall be reconstituted in the new University, except those provided for in the Charter and/or Statutes of the University;
- (ii) that the new University shall operate through three primary decision making bodies, as follows:
- The Board of Governors;
- The Senate;
- The Planning and Resources Committee; and (iii) that all other Committees to be established as sub-committees of one or another of these primary stet bodies

#### Recommendation 10

The Board has agreed that there be no joint committees in The University of Manchester between the Board and the Planning and Resources Committee or between the Board and the Senate.

#### Recommendation 11

The Board has agreed that the committee structure will be that set out alongside on this page (see right).

#### Recommendation 12

The Board has agreed in principle, the planning, implementing, evaluating, reporting, improvement and re-planning processes and to note that a final version of the proposal will be presented for endorsement later in 2004.

# The University of Manchester PLANNING AND ACCOUNTABILITY CYCLE KEY COMMITTEES Board of Governors Risk Management Committee Planning & Resources Committee PRC Sub-Committee PRC Sub-Committee PRC Sub-Committee Schools Note: All other committees from time to time will be established and report to one or other of these key Committees.

#### Recommendation 13

The Board has endorsed, in principle, the proposal for a series of annual planning and accountability conferences designed to facilitate planning, performance evaluation and accountability at all levels of the University and to note that a final version of the proposal will be developed for endorsement at a meeting later in 2004.

#### Recommendation 14

The Board has endorsed, in principle, the proposal for a series of annual Performance Reviews designed to meet accountability obligations at all levels of the University and to note that a final version of the proposal will be developed for endorsement at a meeting later in 2004.

# What's On



#### The Whitworth Art Gallery

#### **DISPLAYS/COLLECTIONS**

William Morris "Ministering to the Swinish Luxury of the Rich" to 23 December 2004
An exhibition by David Mabb. Mabb recycles familiar images from the Gallery's holdings of William Morris material to produce a new installation.

Blasting the Future! Vorticism in Britain 1910 - 1920 to 25 July 2004

Though short lived, Vorticism was a vigorous and influential art movement in early 20th century Britain. This exhibition, the first survey in 30 years, will include works by Wyndham Lewis, Wadsworth, Bomberg, Nevinson. Organised in partnership with the Estorick Collection, London.

Susie MacMurray from 15 May 2004
In March 2004, Susie MacMurray worked as Textile Artist in Residence at The Whitworth Art Gallery. During this time she created a new piece of work for the Gallery's textile collection, made almost exclusively from peacock feathers. This new work will be on display alongside other textiles from the collection.

Ship Ahoy! 5 June to February 2005
This exhibition of watercolours, prints, wallpapers and textiles includes depictions of galleons, fishing smacks, trading vessels, warships and freshwater boats. The exhibition also features a Ship Ahoy! Reading area providing children's books with stories about ships, pirates and the deep blue sea.

#### **TOURS AND EVENTS**

Every Saturday at 2pm there is either an **Exhibition Tour** or an **Eyeopener Tour**.

August Adventure in Art: a series of workshops throughout August for children and young people. To book call 0161 275 7450 or enquire at the gallery reception.

#### **CONCERTS**

Novitas Duo (voice and piano) - Sun 27 June, 3pm, FREE

Grace and Delete: bass clarinet and electronics duo - Sun 11 July, 3pm, FREE

Jalapeno Duo: percussion and piano -Sun 25 July, 3pm, FREE

Whitworth Art Gallery Oxford Road, o161 275 7450, www.whitworth@man.ac.uk
Opening hours Mon to Sat 10am - 5pm, Sun 2pm - 5 pm FREE Admission

Gallery Café The café sells a selection of drinks and light meals. 0161 275 7497

**Gallery Shop** The bookshop stocks a range of art and design books, cards and gifts. 0161 275 7498 The bookshop stocks a range of art and design books, cards and gifts.

#### **Collection Exhibitions Archive Now Online**

The Whitworth's online 'Collections Catalogue' now allows you to browse and search selected exhibitions held at the Gallery over the past 10 years. Follow the link from homepage at: www.whitworth.man.ac.uk



## International Society

#### **TRIPS**

Sat 12 June
Day visit to Alton Towers

Sat 12 - Sun 13 June Overnight visit to Edinburgh

Sat 19 - Sun 20 June Overnight visit to Bath and Stonehenge

Sat 26 June

Visit to Dunham Massey to see open air performance of Shakespeare's 'A Midsummer Night's Dream'.

Sun 27 June

Day visit to the Peak District visiting Matlock Bath and Bakewell

Sat 3 July

Visit to North Wales including Colwyn Bay and Llandudno

Sun 11 July

Visit to Lake District including Windermere and Sizergh Castle and Gardens

Sat 17 July Visit to Whitby

Sat 24 July Visit to Formby and Southport

Sat 21 July

Visit to Fountain's Abbey and Harrogate

#### **EVENTS**

Wed 9 June
The End of Year Party

Every Tuesday 8pm until late
The Melting Pot @ The Thirsty Scholar
(next to Oxford Road Station).

#### THEATRE AND MUSIC

For details about the availability of tickets for various theatre and music performances, please visit our website.

International Society 327 Oxford Road (next to Krobar) 0161 275 4959 www.internationalsociety.org.uk Open: Mon-Fri 9.30am – 5pm



#### Manchester Museum

Saturday 12 June, 1.30 - 4.00pm Ingenious Illusions A lively and challenging look at optical

illusions. Find out how easily the brain can be fooled by what the eye sees in this funfilled interactive presentation with Keith Kay.

Saturday 19 June, 2.00 - 4.30pm Gargoyles Galore!

Celebrate National Architecture Week by creating your own gargoyle or sculpture inspired by the architecture of The Manchester Museum and VUM buildings.

Sunday 20 June, 12.00 - 3.00pm The Art of Alchemy -

Create your very own piece of abstract art to take away.

Thursday 24 June

Alchemy in Surrealist Art - (Dr Urszula Szulakowska, University of Leeds) Discover the overlooked female artists of the Surrealist movement and their use of alchemical imagery. £3, book ahead to ensure a seat

Fridays 18 & 25 June, 1pm Look Up!

Take a look at the amazing architecture of The Manchester Museum and VUM buildings in this guided tour. Meet at reception. FREE

Saturday 26 June,

1.30 - 2.30pm & 3.00 - 4.00pm Whiz! Bang! Pop!

Find out how the ancient art of alchemy has become the modern science of chemistry. Watch as staff from the VUM create noise, light and excitement in this road show for all the family. FREE

Saturday 3 July, 1.30 - 3.30pm Have a Cow!

Come along to see our CowParade 2004 Manchester bovine. Create your very own cow, using the Museum's collections as inspiration. (see below).



Sunday 4 July (Family Friendly), 12.00 - 3.00pm Have a Cow!

Create a piece of artwork to take away, inspired by our Cow Parade cow.

Saturday 10 July, 1.30 - 3.30pm

DNA your Onions

Learn how to extract DNA from an onion and discover more about what makes us who we are. Suitable for ages 8 and over. FREE

Sunday 11 July, 8 & 15 Aug, 1.30 - 3.30pm Pot Luck

Art and craft session inspired by the Museum's collections.

Thursday 15 July

Alchemy and Ancient Egypt (Dr Christina Riggs, The Manchester Museum) The physical and the metaphysical have been linked for millennia. Join Dr. Riggs to uncover the medical and spiritual beliefs that were at the centre of ancient Egyptian culture. £3 per ticket. Book early to avoid disappointment.

Saturday 17 July, 1.30 - 3.30pm National Archaeology Day Explore the Museum's handling collections from ancient Egypt and Greece and find out about the work done by our Conservation Department. FREE

Sunday 18 July,12.00 - 3.00pm

Making Masks

Art and craft session inspired by our Ancient Archaeology gallery.

Monday 19 - Thursday 22 July, 12.00 - 3.00pm Colour Daze

A series of art and craft sessions exploring a different colour each day.

Tuesday 20 July, 1.00 - 2.00pm

The Man Who Invented Dinosaurs Celebrate the bicentenary of the birth of Sir Richard Owen in this lunch-time talk and tour of our Pre-historic Life gallery. FREE

Saturday 24 July, 2.00 - 4.30pm Printing Alchemy

Use a range of printing techniques to create a poster or piece of artwork using different patterns, shapes and colours.

Saturday 31 July, 11.00 - 4.00pm Dino Day

Find out more about dinosaurs in this fun-filled day of hands-on sessions, public lectures, gallery tours and much, much more. Find out how dinosaurs were named and why the North West has such a strong link with their discovery. FREE

Sunday 1 August (Family Friendly), 12.00 - 3.00pm

Terrific Pterodactyls

A pre-historic art and craft session for all the family.

Thursday 5 August

Alchemy and Shakespeare (Dr Richard MacKenney, University of Edinburgh) Enter the magical world of the Renaissance through some of Shakespeare's best known plays. £3, book ahead to ensure a seat

Saturday 7 August, 12.00 - 4.00pm Mammals Uncovered

Get up close and personal with our mammals collection. Come along to the Museum for a fun-filled afternoon of activities. FREE

Saturday 14 August, 12.00 - 4.00pm

Ancient Egypt Uncovered

Meet the ancestors and find out all about ancient Egypt. Come along for a special afternoon of activities, to bring you closer to the Museum's collections. FREE

Saturday 21 August, 1.30 - 3.30pm

Conservation Uncovered

How do we decide what objects to put on display? Why are our galleries so dark? Learn about the techniques our conservation team use, through a variety of hands-on activities. FREE

Thursday 26 August

Early Alchemy and Baghdad (Dr George Gheverghese Joseph, University of Toronto) Take an historical look at Baghdad, a dynamic centre where trade brought ideas on alchemy, medicine and science together from across the globe £3, book ahead to ensure a seat

Saturday 28 August, All day The Living Museum

Take a stroll through the Museum's galleries with one of our family quizzes. Use your powers of observation and see if you can complete one of our trails. FREE

Sunday 29 August, 12.00 - 3.00pm Astro-Art

Celebrate National Astronomy Week by creating your own piece of astronomical art.

All drop-in events cost £1 per child, unless otherwise stated. For group bookings please call 0161 275 2648. Children must be accompanied by an adult.

Manchester Museum Oxford Road, 0161 275 2630, www.museum.man.ac.uk Opening hours, Monday - Saturday 10am - 5pm, Sun 11am - 4pm Free admission, booking is essential for all programmes

## What's On



#### Gig Guide

Manchester Academy 1, 2 & 3

Mon 7 June

The (International) Noise Conspiracy - £8

Tues 8 June

Dillenger Escape Plan - £10

Thurs 10 June

Taking Back Sunday - £8.50

Dirty Americans - £7.50

Fri 11 June

Queensryche - £17.50 Country Joe MacDonald - £12

Sun 13 June Killswitch Engage - £13

Mon 14 June Tsunami Bomb - £7

Tues 15 June

Weds 16 June

Beth Neilson Chapman - £16

Sat 19 June Sugarcult - £8 Thomas Lang - £12.50

Sun 20 June Gang Starr - £15

Mon 21 June

Exodus - £10

Tues 22 June

Fear Factory - £14

The Concretes - £6

Thurs 24 June
Bright Eyes + Modest Mouse - £12.50

Fri 25 June

Dilated Peoples - £12.50

Mon 28 June Josh Rouse - £12 Weds 30 June

Steel Pulse - £15

Thurs 1 July Marillion - £20

Fri 2 July Patti Smith & Her Band - £17.50

The Long Ryders - £12

Sat 3 July

Academy Unsigned - £5

Tues 6 July 3 Colours Red - £9

Mon 12 July The Calling - £12.50

Minus - £6

Tues 13 July Wilco - £12.50

Weds 14 July
Death Angel - tbc

Sun 18 July Kathryn Williams - £12.50

Sun 25 July Mindy Smith - £12

Weds 28 July

Dio - £15

Thurs 29 July Chris Smither - £12

Fri 30 July Dean Friedman - £15

Weds 18 Aug Bloodhound Gang - £12.50

#### Students' Union Oxford Road, Manchester, M13 9PL

Tickets from:Piccadilly Box Office, easy Internet Cafe, (c/c) 0871 2200260 Online @ www.manchesteracademy.net Royal Court (Liverpool) 0151 709 4321 (c/c) Students' Union 0161 275 2930



#### Jodrell Bank

The facilities at Jodrell Bank are going through a period of redevelopment. The Visitors Centre currently has a café, an exhibition space and a 3D theatre open, and visitors can still explore the various trails and the natural habitats of the Arboretum's 35 acres with its 2000 species of trees and shrubs and National Collections. In January 2004 Jodrell Bank completed a 180 degree observational pathway close to the base of the world famous Lovell radio telescope.

Wed 23 June, Wed 14 July, Wed 4 August, 2pm Guided walk of Arboretum

Wednesday 2 June, 2pm

Meet an Astronomer

For guided walks of all the telescopes at Jodrell Bank. This event is part of the Step into Cheshire events.

Jodrell Bank Science Centre & Arboretum Macclesfield, Cheshire

01477 571339 www.jb.man.ac.uk

#### **Contact Theatre**

Thu 10 Jun 2004 - Fri 11 Jun 2004 Red Ladder

#### SOUISKIN

Chrissie is 15. She's been living out in the sticks with her Gran and hasn't seen her mum in years, but she's found an address, written a letter and sits, awaiting her mum's arrival. Fantasy, memory and reality merge in this supernatural story of three generations.

Soulskin is a new play about a young person finding the courage to walk into the future with original soundtrack and evocative film imagery. Suitable for + 13. After show discussion following each performance.

Thu 10 Jun 2004 - Sat 12 Jun 2004 Marika Klambatsea

#### SNOW WHITE AND THE SEVEN SCARS

The production is based on the depiction of Snow White in the story "The Young Slave" in Giambattista Basile's Pentamerone, a collection of tales published in 1634.

The central feature of this performance is the realisation of the text through voice, cello and piano, in a musical composition which explores the subject's experiences to the limits of parody.

The roles of singer, dancer and storyteller are fused together like a single breath, and the

common language of female experience brings together the different strands of performance to culminate in the telling of Snow White's story

Sat 19 June 8pm DI Food

#### HEAD

Strictly Kev from Ninja Tune production outfit DJ Food will be performing a multilayered score to the Monkees' infamous classic movie 'head'.

This is the first time in a UK venue that this version has been heard as it was commissioned for the Cinetrip club in Budapest in 2001 and subsequent attempts to show it at the NFT for the films' 30th anniversary ran into licensing problems.

Originally produced & directed by Jack Nicholson and Robert Rafelson the film is a disjointed trip (literally in some places) once described as 'A Hard Days Night on Acid'. The new soundtrack capitulates on this by bouncing from psychedelia, electronica and spoken word to easy listening, krautrock and sound effects and back again.

After show club session with SubTub DJ's and a set from DJ Food included in the ticket price.

#### **Tabley House**

#### **EVENTS**

June 22nd & 23rd Cheshire Show contact D Broster - 01829-760020.

July 12th & 13th Cheshire Steam Fair -

contact Simon Boak - 01751-473780

Small conference and meeting rooms available year-round. Licensed for weddings and baby-naming ceremonies.

In 2004, the house will be open to the public from 1st April until 31st October on Thursdays, Fridays, Saturdays, Sundays & Bank Holidays from 2pm to 5pm. (Last entries 4.30pm). Admission £4.00 (adults); £1.50 (children and students). 10% discount for parties of 25 or more adults booked in advance to visit during normal opening hours. Prices on application for group visits outside these hours.

Tabley House, The University of Manchester's Stately Home Knutsford, Cheshire, WA16 oHB

Tel: 01565 750151 www.tableyhouse.co.uk email: inquiries@tableyhouse.co.uk

## John Rylands Library

The John Rylands Special Collections Library, Deansgate, will be closed for a period of approximately 2 years, until 2005, for essential refurbishment and the construction of a new visitor and interpretative centre. Access to all the special collections is available through the main University Library on campus. A Special Collections Reading Room is open on Purple Four, Monday to Friday 10am - 5.15pm and Saturdays 10am 1pm. Readers may find it helpful to contact us in advance on 0161 275 3764. Further information can be found on our website www.rylibweb.man.ac.uk/spcoll/

John Rylands Library, Oxford Road, Manchester, M13 9PP 0161 275 3751 www.rylibweb.man.ac.uk/spcoll/

Contact Theatre, Oxford Road, Manchester Tickets/Info: 0161 274 0600 For information on other events please visit our website www.contact-theatre.org A limited number of tickets are available from just £4 on the day from the Ticket Office between 11am - 4pm daily.



### Chaplaincies

#### St Peter's House Chaplaincy SUNDAY WORSHIP

10.30am & 6.30pm (Evening Worship Term-time only) FOYER 10am-4pm. An area where students and staff can relax and meet friends. A tea/coffee machine is available. Precinct Centre 0161 275 2894 sph.reception@man.ac.uk

#### Avila House RC Chaplaincy (next to the Holy Name Church)

Mass Times Mon - Fri 1.05 pm (term-time only) Oxford Road 0161 275 6999/273 1456

Mass every Sunday at 10am

#### **UMIST Chaplaincy** Chaplains on UMIST site

Monday to Friday Floor B, Room B 25 Renold Building UMIST 0161 236 3311 Ext 2522

Mosque: Main Building Praver Room: Renold Building B<sub>2</sub>6

## Seminars & Lectures

#### Tuesday 8 June

Health Economics at Manchester: "Using Q methodology to investigate a framework of economic rationality in health and lifestyle choices". Dr Rachel Baker (Newcastle), 1-2pm, Lecture Theatre A, Coupland 3 Bldg.

**NPCRDC:** "Managing diversity". Carol Baxter. 2pm, NPCRDC, 5th Floor, Williamson Bldg.

#### Wednesday 9 June

Dept of Physics and Astronomy Theoretical Physics: "Quantum versions of random walks for quantum computing". Viv Kendon (Imperial). 2.30pm, Niels Bohr Common Room, Schuster Laboratory. All welcome.

Royal Society Bernal Lecture: "Are low frequency environmental electromagnetic fields a health hazard? The scientific challenges". Dr Michael Crumpton, CBE FRS 6pm (reception from 5pm), MEN Lecture Theatre, Weston Bldg, UMIST. For information and tickets email: fiona.birtles@umist.ac.uk

**British Computer Society Interactive Quality Day:** "Quality standards for effective IT". MacDonald Lymm Hotel. For details email qsig@improveqpi.com

Tyndall Centre for Climate Change Research: "Remote sensing in understanding the climate system". Prof Alan O'Neil (Reading). 4pm, Room C16, Pariser Bldg, UMIST.

#### Thursday 10 June

**Dept of Chemical Engineering:** "Image reconstruction for position emission tomography". Dr Andrew Reader (UMIST). 12pm, Room C63/64, Jackson Mill, UMIST

Faculty of Medicine - Imaging Science and Biomedical Engineering: "Unclear becomes nuclear - the arrival of PET and developments in nuclear medicine". Dr J C Hill (Preston Acute Hospitals NHS Trust). 5.15pm, Lecture Theatre 3, Stopford Bldg.

**Manchester Centre for Nonlinear Dynamics** Seminar. Speakers: Shaden Jaradat, Paul Archer, Dr Matthias Heil, Emma Talib, Davide Pirro and Dr Amirul Khan. 2pm, Brian Hartley Room, 6th Floor, Maths Tower

#### Tuesday 15 June

NPCRDC: "Management in General Practice ready for the challenges of the new contract?" Kath Checkland. 2pm, NPCRDC, 5th Floor Williamson Bldg.

#### Thursday 17 June

Faculty of Medicine - Imaging Science and **Biomedical Engineering:** "Procuring equipment - understanding the process". Dr C L Poon (Wrightington, Wigan and Leigh NHS Trust). 5.15pm, Lecture Theatre 3, Stopford Bldg.

British Computer Society in Manchester - 2004 **Programme:** "The malaria genome sequence: a benefit to the medical world". Dr P Sims (UMIST). 6.15pm, Renold Bldg, UMIST.

Dept of Chemical Engineering: "Model uncertainty and process design/operation". Dr Ioannis Kookos (UMIST). 12pm, Room C63/64, Jackson Mill, UMIST.

#### Tuesday 22 June

Tyndall Centre for Climate Change Research: Some dangers of 'dangerous climate change'. Dr James Risbey (Monash University, Australia). 3pm, Room H18, Pariser Bldg, UMIST.

NPCRDC: "To what extent do general practices in the Netherlands adhere to clinical guidelines?" Joze Braspenning (Centre for Quality of Care Research, Netherlands). 2pm, NPCRDC, 5th Floor, Williamson Bldg.

#### Wednesday 23 June

Tyndall Centre for Climate Change Research: "BedZED (Beddington Zero Energy Development). Chris Twinn (OVE ARUP Consulting Engineers). 4pm, Room C16, Pariser Bldg, UMIST.

#### Thursday 24 June

Dept of Chemical Engineering: "Food product quality: understanding the effect of materials and processes". Prof Leo Pyle (Reading). 12pm, Room C63/64, Jackson Mill, UMIST.

#### Tuesday 29 June

NPCRDC: "Patient and public involvement in the NHS". Ruth McDonald. NPCRDC, 5th Floor, Williamson Bldg.

Faculty of Education Teacher Education Seminar: "Inclusive practices in teaching". Andrew Howes. "Teaching strategies and

approaches for pupils with SEN". Pauline Davis. "Teachers and support - ways of working to develop more inclusive practices". Sam Fox. 12pm, Room C2.32, Humanities Bldg.

#### Wednesday 30 June

Tyndall Centre for Climate Change Research: Title to be confirmed. Dr Mark Pelling (UCL). 4pm, Room C16, Pariser Bldg, UMIST.

#### Tuesday 6 July

NPCRDC: "Primary care networks – is it a 'small world'?" Dr David Reeves and Dr Rod Sheaff. 2pm, NPCRDC, 5th Floor Williamson Bldg.

#### Wednesday 7 July

British Computer Society in Manchester - AGM: "Telemedicine at every stage of A & E is saving patients' lives". Dr N Harrop (Blackpool Victoria Hospital). 7pm, Room 6, Weston Building, UMIST.

#### Tuesday 13 July

NPCRDC: "Patient perspectives on error in general practice". Dr Robert Varnam. 2pm, NPCRDC, 5th Floor Williamson Bldg.

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#### **Looking Back**

# UMIST Main Building Front Entrance (1902)

'ello, 'ello 'ello – what's all this then? It's the front entrance of UMIST's Main Building in 1902.

The pavement is much narrower and emptier than it is now. Sackville Street is so quiet, it seems more like a dirt track than a main road. Now leading off the city's ever-hectic ring road, the Mancunian Way, towards the Gay Village, taking in a busy campus catering

for 9,000 students and 3,000 staff, it enjoys a constant stream of traffic.

Back in 1902, it seems eerily quiet. But the old-fashioned iron lampposts perfectly set off the building which boasts beautiful stained glass windows - as does the stern-looking bobby with the handlebar moustache and traditional policeman's uniform!



## Noticeboard

#### Interested in a Secondment to Student Support?

All academic colleagues in VUM and UMIST are invited to apply for Secondment opportunities in the Central Academic Advisory Services. CAAS is a student support service offering confidential advice to all students, undergraduate and postgraduate, on any matter relating to their academic work. The work is thus varied and rewarding, with the secondee gaining greater insight into the student perspective, as well as getting better acquainted with the University's systems and procedures across the whole institution.

Secondees spend half a day once a week for one semester working with students as part of the team of permanent advisors. A full induction programme and mentoring throughout the semester is provided. The secondee's home department receives reimbursement for the time given to CAAS and, in addition, a small grant is available to the secondee individually to fund any approved project designed to enhance the experience of students in the home department.

In the context of Project Unity, they would particularly welcome applications from colleagues currently at UMIST, for whom experience of working within a central service of student support might be especially valuable and interesting.

Applications for either Semester 1 or Semester 2 of next session should be submitted by 30 June to CAAS, 2nd floor, Williamson Building, Oxford Road. For further information, please do not hesitate to contact us on 275 3033 (internal: 53033) or email: caas@man.ac.uk

#### Faculties of Arts and Social Sciences and Law

The Victoria University of Manchester 17 and 18 June 2004

'Misrepresentation in Media'
Free conference exploring the issues of

misrepresentation in politics, history, identity, social reality and advertising. For further details visit the conference website: www.mediaconference.man.ac.uk.

To book a place please email:postgrad-conference@man.ac.uk

#### Cafe Scientifique

Cafe Scientifique.... a place where, for the price of a cup of coffee or a glass of wine, ANYONE can come to explore the latest ideas in science and technology. CafeMuse, Oxford Road (Manchester Museum). Free entry – booking essential. Monday 7 June

'Virtual Reality' with Prof Terry Hewitt (Manchester).

To book a place email cafe.scientifique@man.ac.uk or use the booking form at www.business.man.ac.uk/cafe-scientific/Cafe-web.htm

#### **Science and Arts Conference**

The Wellcome Trust's Pulse Performing Arts Programme and the Victoria University of Manchester present

#### Science and Arts Conference

School of Music and Drama, University of Manchester 25 and 26 June

A two day conference for artists, teachers, scientists and other practitioners who share the same goal of inspiring young people to engage creatively with science and the arts. Anyone interested in attending should contact Claire Griffiths 0207 611 8777 or c.griffiths@wellcome.ac.uk.

#### Music maestro

A new, large-scale orchestral work composed by Professor of Music, John Casken (VUM), will receive its world premiere at the BBC Proms on 22 July performed by the BBC Philharmonic Orchestra. The work is titled Symphony (Broken Consort).

Professor Casken's second opera, God's Liar, based on the novella Father Sergios by Tolstoy, will receive a new production in Vienna in August at the Klang Bogen Festival.

#### **Medical History in Manchester**

John Rylands University Library of Manchester Centre for the History of Science, Technology and Medicine

One Day Conference "Medical History in Manchester" Saturday 16 October 2004 MANDEC

The University of Manchester Cost: £25 (£20 unwaged/students). For more information ring 0161 275 8740 or email special.collections@man.ac.uk

#### **Volunteers Wanted**

Volunteers are sought for a study in the Dept of Psychology, which examines how people read. The experiment lasts for approximately 30 minutes and involves reading individual sentences on a computer screen and responding to a subsequent question as quickly as possible by pressing respective answer buttons (this is not an assessment of your reading skills). This project has been approved by the Departmental Ethics Committee. If you are interested in taking part please contact Dr Judith Holler (judith.holler@psy.man.ac.uk). Participants will receive £5.

You can take part if you are aged between 20 and 35, an English native speaker, not dyslexic and not involved in studying or researching aspects of language (also you should not have taken part in any other of our previous research).

#### 2nd Conference of the Consortium for Post-Genome Science

International Convention Centre Manchester
1 – 3 September 2004

"Post-genomic technologies and their impact on scientific, healthcare and ethical issues". Further information and on-line registration can be found at: www.postgenomeconsortiu,.com/ conference 2004

## Classifieds

#### **ACCOMMODATION TO LET**

**Heaton Moor**. F/F s/c luxury lifestyle aparts situated in det Victorian villa conversion. Quiet, safe, conv area. Fully equip 1 bedrm (dble) & studio (dble) aparts, with private parking. Rent neg includes water rates. 0161-432 4885 or 07816 618 280 to view.

Fallowfield. 2 d/bedrm, newly refurn, purposebuilt 1st flr flat. Sep study. Fitted bathrm with shwr, fitted kit, w/machine, d/washer, f/freezer, ECH. New carpets, decoration. Covered private parking, beautiful gdns. £625pcm. 07966 472 960 or email: alistair@perrynicholls.co.uk

**Bramhall/Cheadle Hulme.** Extremely sought after loc. F/F 2 bed bungalow, inc GCH, microwave, fridge etc. Very comfortable & cosy. Beautifully dec, small pleasant gdns with parking for 2/3 cars. Prof person(s) only. 0161-485 3112.

Didsbury Village. Very comfort 2 bed Victorian cottage in quiet cul-de-sac for rent for a min of 6 mnths. Suit visiting academics. F/F & mod with gch. Close to shops & transport. No pets please & non-smokers only. £750pcm + bills & dep. 0161-445 1426 or 07717 171 779.

Glossop/Padfield. 2 bed + lrge attic conversion furn/unfurn property. Stone fireplace exposed beams. Gd cond throughout, village environment. 10 mins walk train station direct line to M/cr &Glossop. 5 mins countryside Longendale trail. Desirable area. Council Tax Band A £812.69 payable. 0161-480 8583.

**Dorset Ave, Fallowfield.** Rm for 1 person in shared hse with 1 other. House is immaculate, non-smoker please. £70pw payable monthly inc all bills. 0161-445 0892.

Withington/Didsbury. F/F 3 bed semi, f/f kit, GCH, Inge, bathrm, study rm, front & back gdns. Off Wilsmslow Rd. Nr pubs & restaurants, parking. £750pcm. 07970 075 874.

Welby St off Hathersage Rd. 3 bed hse, walking 10 mins from hospital & univ. To let from 1 July. All usual amenities. £45pppw. 0161-755 3459 or 07866 780 045.

Glossop. 2 bed terr property. New bathrm, kit, new carpets, neutral dec through out exc cond. GCH, dble glazed. Viewing highly recommended. Avail immed. 2 mins town centre rail/bus station direct line to M/Cr. Close to countryside Longendale Trail, sailing club, swimming baths & local library. Council Tax Band A. £812.69 payable. o161-480 8583.

Withington. Spac Victorian terr hse in quiet cul-desac nr Christie Hospital. Would suit visiting academic with/without children or 2 sharing. Equip with exc piano. Avail July 04 - Aug 05. £700 + bills. (27)53690 or email: anthony.lappin@man.ac.uk

**Piccadilly Basin.** Beautiful f/f 2 bed, bath & cloakrm. Top firs duplex apart in Grade 2\* listed warehouse conversion. Would suit visiting academics/prof. £800pcm. Avail from 1 Sept 04 for 1 yr in the 1st instance. Contract parking avail. 07816 831 360.

#### **HOLIDAY ACCOMMODATION**

Tuscany holiday cottage to let. Superb setting near mountains. Florence, Siena, Arezzo easily accessible. Ideal walking, sight-seeing etc. 0208 699 8883. Details and photos on website:http://freespace.virgin.net/gp.ck/Email:gp.ck@virgin.net

West Coast Scotland holiday cottages nr Oban. 18th Century listed buildings by Loch & mountains, pub, tearooms within walking distance. Great walks from hse. Extensive website www.bonawehouse.co.uk or 01866 822 309.

Brittany. Hilltop farmhouse. Self-catering. Simple, natural, tranquil, organic produce, walks, rides, woods, rivers, menhirs. South coast beaches 25mins. 01453 860 058. Email: susie.gloster@virgin.net

2 traditional styled Breton holiday gîtes in Southern Brittany, France. Open all year round. www.oak-tree-cottages.co.uk

Steps to Unwind. Bespoke Trekking breaks to Scotland & Snowdonia. Luxury walking holidays in Costa Del Azahar, Spain. 01942 274 812 or 07789 255 912. Email: markeddyo1@yahoo.co.uk Web: stepstounwind.co.uk

Luxury Villa in Orlando, Florida. 4 beds, 3 baths, with 24ft pool & spa, overlooking lake. Close to Disney, shops, restaurants & local attractions. Very spac, beautiful furn, 4 poster bed, fully equip, games rm, accommodates up to 8 people + cot. From £400pw. 0161-439 0408 or email: kate@mickeysorlandovilla.co.uk

Andalucia-Gaucin. In a beautiful white village, a uniquely designed villa, built as a series or apartments & cottages, around a central courtyard & pool. Sleeps 2-13 (6 bedrms/6 bathrms). Breathtaking views to Africa. Summer avail. 01865 791 999 or www.thespanishvilla.com

Lleyn Peninsular. 4 bedrm stone cottage to rent. Stunning panoramic views over Porth Neigwl (Hell's Mouth) bay & Snowdonia Mountain Range. Lovely 300yr stone cottage, sleeps 8. Newly renovated to a very high standard (Aga style cooker/log burner etc). Area of outstanding natural beauty. Great walking, windsurfing, bird, dolphin & seal spotting. 01758 760 664.

Wiltshire/Berkshire border. To let, picturesque Grade 2 listed thatched cottage in rural location. 2 bedrms, sleeps 4-6. Wonderfully relaxing environment. Exc walking, local pub, 2 mins to Hungerford station, access to London, Oxford, Bath, Cotswolds etc. 0161-445 1348, email: Levertoncottage@hotmail.com photos etc: www.Leverton.pwp.blueyonder.co.uk

Cockermouth/Keswick. Luxury det cottage set in 1/4 acre gdn, overlooking hills & fells. Sleeps 6. 3 bedrms, 2 bathrms. Bespoke fitted kit, wooden flrs. Inc latest heating, elect appliances & equip. TV DVD & video with sound system. All new luxury furnishings inc 4 poster bed. Close to award winning country pubs. 0161-439 5510 or 07740 935 120.

#### **CARS FOR SALE**

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**Blue Peugot 106.** 3dr, L Reg only 28k geninue mileage. Taxed till Oc, FSH, MOT Oct 04, low insurance group. Runs extremely well. £800 ono. 07870 693 150.

#### **MISCELLANEOUS SALES**

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Piano Accordion Hagstrom Constellation 24 key

with case. Make me an offer. 07971 655 592.

Qualcast Concorde 30 Lawnmower £30 ono. White circular wooden kitchen table £25 ono. 01625 500 444.

2 tickets for the Red Hot Chilli Peppers concert on 18 June at Man City Stadium. £180. 07788 463 132.

**Chesterfield sofa,** 3 seater.VGC. Avail to collect from Bramhall. £100 ono. 0161-439 1074 or email: paddy@paddyskr.demon.co.uk

PC Athlon Processor 1.24 GHZ 512MB of RAM. Comes with 14" tft flat screen monitor & optical keyboard & mouse. Windows XP operating systen with WIN XP Office. £475. Open to offers. 0161-445 2896 or 07971 923 002.

Photographic darkroom clearance. Enlargers, masking frame, tanks etc. Any offers considered. (27)55501 or email: jane.crosby@man.ac.uk

Toshiba 32" Silver Windscreen TV. Brand new, won in competition, never used, still in orginal box. Inc designer unit stand for video, dvd player. Worth £1,000 in shops. Delivery not inc. City centre address. £650 wanted. 07745 653 251.

JVC DVD Home Cinema System. Unopened/ unwanted sales prize. 480W, Dolby Digital, 5 disc changer, built in radio.£250.Email: busrkirk@yahoo.co.uk

Mamas & Papas 3-in-1 pram. £100.0161-445 5791 or email: fritz@maths.man.ac.uk

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#### Just The Job

## Steve Williams

Chef Manager

As the saying goes, an army marches on its stomach and, before coming to work at the **Victoria University of** Manchester nearly three years ago, Chef Steve Williams was responsible for making sure hundreds of soldiers were fed and watered on army rations at a moment's notice.



Although he's no longer working in war zones such as Bosnia and the Gulf, catering for up to 5,000 students and staff on the main campus every day is a huge logistical operation which still requires military precision.

"In the Army you had to be ready for anything, you could be told to feed 500 soldiers by 6pm with whatever supplies you had available," he says. Although it's not quite that tough on civvy street, Steve runs a tight kitchen and brings those army organisational skills to bear. But he's no Gordon Ramsay and firmly believes in a bit of give and take in the workplace. He is committed to staff training and as an NVQ assessor, encourages his team to gain these qualifications.

Prior to coming to the main campus, Steve worked at Dalton-Ellis Hall, but now he oversees the central catering operation from what is Manchester's largest kitchen in the refectory building. He says:"We have a team of seven full-time and five

part-time chefs who prepare the food for eight different outlets including the Refectory Food Court, Hopkinson's Restaurant and the Concourse Café.

"There are also the functions and meetings which need looking after, plus the weddings and conferences which take place outside business hours and evening meals for students living in Moberley Hall."

Steve starts work at 7am with five other staff and his first job of the day is to take delivery of the fresh produce from suppliers, this includes checking the huge quantities of fruit and vegetables which they get through. He makes sure he has a full team of staff, then goes through the menus for the day and still finds time to spend around three hours cooking. When things have quietened down after lunch, he finishes at 3.30pm.

He also works closely with his boss, Refectory Manager Mike Lazarou, in planning menus and coming up with new ideas to make sure there is always a wide choice available.

One of Steve's particular successes has been the introduction of the salad bar in the Food Court. It's a reflection of the shift in eating habits over the last few years although judging by the huge stack of tins of baked beans in the food store, some things remain perennially popular!

Helping his gran in her kitchen sparked his interest in cooking and Steve went to army catering college at 17 and progressed through the ranks over 23 years becoming a Warrant Officer.

During that time he was also the personal chef of the UK Civilian and Military Ambassador in Brussels where he regularly cooked for European Royalty, and Heads of State including Margaret Thatcher, President Bush (Snr), and President Mitterand.

Nowadays he has to satisfy the many and varied palates of the campus community, but says:"I love the variety of the job, no two days are the same."

#### **News Contact**

#### News and story ideas

Lisa McCarthy

Telephone 0161 275 2112

**Email** uninews@man.ac.uk

#### **Events Contact**

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