

**The genetic
key to diabetes**

Olympic ambitions

**Common law
confusion**

**Applying
the Nelson
touch to today's
leaders**

Announcements

Lord Alexander of Weedon 1936-2005

The University's Chancellor Lord Alexander of Weedon died on 6 November following a long illness. Bob Alexander became a very well known barrister and later Chairman of the NatWest Bank. He was installed as Chancellor of the University of Exeter in October 1998 and was enormously successful and influential in that post. He was fascinated by the dilemmas and problems of running a university and devoted himself to finding out, in detail, what was going on and, crucially, how staff and students felt about their institution. He served as a sounding board for senior management, and as a passionate advocate for the interests of students.

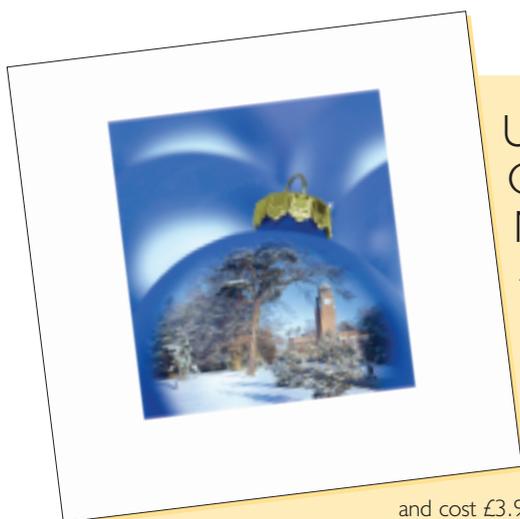
Professor Ted Wragg 1938-2005

Ted Wragg suffered a cardiac arrest while out running and died on 10 November. During his 34 years at St Luke's, Ted Wragg secured millions of pounds worth of research projects and wrote 800 academic articles and 50 books. He made many important contributions to UK education policy, a fact recognised by the award of five honorary degrees. Ted was not only a world class academic, but he was also the life and soul of the University. He had the respect of

teachers, of academics, of policymakers and the media. He cared passionately about children and it angered him when people tried to write them off at an early age. Ted was very much against pomp and circumstance and was a prolific commentator on education matters in newspapers, radio and television. It is hard to think of a more influential or more popular figure in the field of education.

Professor Michael Winter, of the School of Geography, Archaeology and Earth Resources, has received an OBE. He is Director of the Centre for Rural Research, a Board member of the Countryside Agency, Chair of the South West Rural Affairs Forum, Chair of the Devon Rural Network, and Vice-Chair of the Hatherleigh Area Project.

Deputy Vice-Chancellor Professor Roger Kain, of the School of Geography, Archaeology and Earth Resources, has received a CBE. He is a Fellow of the British Academy and also its Vice-President and Treasurer, and a Fellow of University College London.



UNIVERSITY CHRISTMAS CARDS NOW ON SALE!

The 2005 University Christmas cards are now on sale. Designed by Delphine Jones in the Design and Publications Office, the card depicts a wintery scene of Northcote House in a Christmas tree bauble.

The cards are sold in packs of ten and cost £3.95 per pack (or £3.50 per pack for purchases of ten packs or more). Cards can be bought at the following locations:

- Reception Northcote House
- Room 210 Northcote House (via Catherine Pierce)
- Streatham campus supermarket
- St Luke's campus supermarket

All profit goes to the Exeter University Foundation.

COVER PICTURE *Professor Andrew Hattersley of the Peninsula Medical School examines a diabetes patient. The work of Professor Hattersley and his team has earned the University a third Queen's Anniversary Prize. For full story see page eight.*

Editorial

Welcome to Exeter News, the new University magazine for staff, alumni and supporters.

Exeter News is an amalgamation of three previous publications – the staff magazine Extra, the alumni magazine Expression and the supporters' newsletter Ex Gratia. By merging these publications we can:

- 1 Produce a bigger and hopefully better publication for about the same cost. Exeter News is 50% bigger than Extra, a third bigger than Expression and six times bigger than Ex Gratia.
- 2 Give readers a wider view of teaching, research, fund raising, sporting developments, alumni activities, Guild goings-on and events.

However, we recognise that our different audiences do have slightly different interests, so there are staff and alumni/donors editions of the magazine each with a different centre section.

Exeter News will be published twice a year. The next edition is due out in June.

Golden Jubilee

This year is of course the University's Golden Jubilee. One of the most exciting Jubilee events takes place on Wednesday 21 December with a firework display in the city centre sponsored by the Princesshay development. The event marks 50 years to the day since the award of the Charter which turned the University College of the South West into the University of Exeter. Alumni from 1950-60 have been invited back to process through the streets prior to the start of the display. Staff and alumni from other years are also very welcome to attend. The fireworks will be fired from the roof of Debenhams at 7.30pm.

For further details see:
www.exeter.ac.uk/goldenjubilee/

Exeter news is edited by Stuart Franklin (Head of Press and PR), with contributions from Karen Lippoldt (Alumni Officer) and Jill Baines (Development Officer).

Design and production by the Design and Publications Office.

The University's Golden Jubilee celebration got off to a glittering start with the Exeter Stars dinner on 1 October.



Starry, starry night

The Exeter Stars Dinner was held to celebrate the contribution made to the University by the many alumni who have given to the Golden Anniversary Fund and other money raising initiatives. More than 1,800 alumni have so far contributed to the Fund which has exceeded its target of £500,000. The money has been used for a wide range of purposes, including equipment for disabled students, 50 new computers for the Library, scholarships, and grants for students to attend national and international conferences. It has been so successful that the initiative is continuing this year under the new name of the Annual Fund.

Also present at the dinner were a number of high profile alumni and honorary graduates, including the former Governor of the Bank of England Lord George, the chef Michael Caines and the Polar explorer Pen Hadow. The event saw the launch of *A Brief History of the University of Exeter*, a special commemorative publication for the Jubilee year. See page 16.

In his speech to the 200 guests the Vice-Chancellor Professor Steve Smith said that the Jubilee celebrated not just 50 years of the University of Exeter but 150 years of higher education development in the city. That process had begun in 1855 with the creation of the School of Art in Exeter, then a School of Science in 1863, Exeter Technical and University Extension College in 1893, the Royal Albert Memorial College in 1900 and the University College of the

South West in 1922. Each stage of development was the result of the efforts of many determined men and women who in their time were determined to push higher education in Exeter on to the next level.

Said Professor Smith: 'If you want an analogy, then think of a relay race. But a relay race lasting 150 years and with thousands of runners. The baton has now passed to us. We're in the race. The question is: how far and how fast can we go?' Professor Smith paid tribute to the vision of important people in the University's development. These include Sir Stafford Northcote, who founded the Schools of Art and Science, Jessie Montgomery, who created the plan for the University Extension College, and Hector Hetherington, the College Principal in the 1920s who secured for the aspirant University the Streatham Estate.

In the 1920s and 1930s, benefactors were vitally important to enable the College to grow. Among these benefactors were Alderman Reed, Henry Lopes, Helen Hope, Evelyn Mardon, Washington Singer, and C V Thomas. Their names live on in the buildings their donations made possible.

Professor Smith said that in the 1960s, 70s and 80s, universities had become too dependent on State funding and had paid the price as their fortunes waxed and waned in line with different governments' education policies. In 2005, successful universities needed support from alumni and other donors to be successful.





Common law confusion

Six out of ten cohabiting couples think they're in a common law marriage which offers them the same rights as if they were actually man and wife. But the concept hasn't existed in English law since 1753. Is it any wonder they're confused when the law sometimes treats people as if they were actually married and sometimes as completely separate?

More and more couples are choosing to cohabit and more than a quarter of all children are born to cohabiting parents. The fact that so many of these couples are confused about their legal rights is, then, a serious problem. The extent of the confusion and the issues surrounding it have now been revealed for the first time by a team led by Professor Anne Barlow in the School of Law.

She said: 'It's very surprising that a notion of common law marriage has survived after so long and that it's still so widely held to be true. It still exists in some countries, such as certain parts of the USA and Canada, but it has been long dead in England and Wales.'

Part of the confusion is undoubtedly caused by the law treating people who cohabit in different ways in different contexts. Married and cohabiting couples are treated exactly the same when it comes to social security. Both, for example, are entitled to Child Tax Credits if they have a child and are treated as married when claiming means-tested benefits. But with important issues like inheritance and state pensions, cohabiting couples are likely to get a much worse deal or nothing. Similarly, when relationships break down, cohabiting couples do not get the family law remedies designed to protect family members on divorce. They are dependant instead on property law which largely ignores the family relationship. It affects not only what adults do, but what standard of living their children can expect if their parents' relationship ends through separation or death.

Added Professor Barlow: 'If you're married and you get divorced then you are entitled to maintenance and some redistribution of family assets in appropriate circumstances. If you're cohabiting you aren't entitled to anything, except for the children if you have any. There is a similar problem with inheritance when one partner dies. If you're married

your partner automatically inherits all or most of the property if you do not leave a will. If you're cohabiting, you have no will and the property is in your partner's name, then you get nothing. Even if the property is in joint names then you may well only get to keep your half with the remainder going to your deceased partner's family.'

The evidence is that cohabiting couples don't look into these issues and blithely assume that if the relationship breaks up they will be looked after by the law as if they were married. So seriously is the research being taken that the Law Commission has begun a study to see if the law needs to be changed to give cohabiting couples more protection. It is due to report in 2007. In the meantime the Department for Constitutional Affairs has set up a website to advise couples on their rights. Called the Living Together Campaign it can be found at:

www.advicenow.org

The research also discovered some interesting things about why people choose to cohabit rather than get married. The social stigma attached to 'living in sin' appears to have disappeared altogether and whether people cohabit or marry is seen as a lifestyle choice. Often, though, people cohabit as a trial for marriage later on. Getting married is seen as having an opportunity cost with some people saying they would prefer to spend the money on a new car or a conservatory rather than a wedding. In addition, inability to afford a 'proper' wedding with all the cost that implies was ironically found to be a key reason why people were cohabiting rather than marrying. Simple Register Office weddings with a few guests was not something to be countenanced by the majority who planned to marry. Their focus was the desire for a social symbol rather than any need for legal protection.

The project was funded by the Nuffield Foundation.



Two hundred years after his death Lord Nelson is an iconic British hero. Can today's leaders learn anything from his life and career?

The Nelson touch

Nelson fan and Director of Exeter's Centre for Leadership Studies Jonathan Gosling has co-authored a new book which looks at how the great seaman led his sailors to success after success. He believes there are ten leadership lessons to be drawn from Nelson's life.

Lesson 1: Why be a leader? Simple. Nelson wanted to be the top man in his field and he believed he could do it better than anyone else.

Lesson 2: Can you succeed if you're not an expert in the particular field you're working in? Nelson was the ultimate professional, having begun his training whilst still a boy and assuming command in his teens. It's more difficult to carry people along with you if you're not one of them.

Lesson 3: Can you make the jump from middle to senior management? The Royal Navy of Nelson's time was extremely good at training lieutenants and captains, but admirals had to find their own way. This is just as true today for leaders of big organisations. Although Nelson was an avid reader of books on naval tactics, big fleet actions were few and far between.

Lesson 4: Leading from the front. Nelson was almost fanatical about this, losing various bodily parts in the process. When his ships were under fire and bearing down on the French, ratings were allowed to get under cover but officers were expected to stand up and take their chances. As well as tremendous physical courage, Nelson also had a great deal of moral and mental courage.

Lesson 5: Don't compromise. In these days of work-life balance, the reality might be that you are more likely to succeed as a leader if you are single-minded about your objectives. This was certainly the case for Nelson, but it also extended into his private life with his affair with Emma Hamilton.

Lesson 6: Teamwork. A great deal has been written about Nelson's devoted sea captains, known as his 'band of brothers.' This was certainly true at the Battle of the Nile in 1798 where he had brought on a group of captains who were at the peak of their powers and with whom he had a real bond. By the time of Trafalgar he had a much larger fleet and shared that bond with only a few others. However, they communicated his orders and spirit to the other officers. This is similar to large organisations today.

Lesson 7: Trust. When Nelson's captains disappeared over the horizon he had to trust them to do things as he wanted. Despite email and other modern forms of communication today, leaders of multinational organisations have to rely on their managers to get the job done.

Lesson 8: Leading and managing. There is a cliché which says that leaders change things and managers sustain things. Nelson did both. He was a great strategist, but he also spent a great deal of time trying to make sure his sailors had the right food and equipment. He was once lampooned for talking about the supply of cabbages in the House of Lords, although the point he was making was that dockyard corruption was preventing proper supply of foodstuffs to the navy. Respected leaders today are often diligent about the detail as well as the bigger picture.

Lesson 9: Why should others follow you? It's not just because it says so in your contract. There is no set formula for doing this, but you have to inspire people and make them believe in you. Nelson was a master at this.

Lesson 10: What's your legacy? Great leaders are usually very good at articulating how actions taken now will lead to longer term and wider benefits.

Nelson's Way: Leadership Lessons from the Great Commander is published by Nicholas Brealey Publishing.

Rethinking working class 'drop out' from university

Working class 'drop out' from university isn't the disaster it is usually thought to be, according to a new report by an Exeter researcher.

Reducing the number of students who drop out from their courses, particularly from post-1992 universities, is a major concern of policymakers. Exeter has one of the lowest drop-out rates in the country.

Dr Jocey Quinn, of the School of Education and Lifelong Learning, found that students usually had sound reasons for dropping out and nearly all of them intended to return to education. However, universities were not set up to encourage

the flexible learning opportunities that would allow people to come and go.

Said Dr Quinn: 'So-called university drop-outs are often portrayed as a total loss to education, but that simply isn't the case. In many ways these young people are ahead of the policymakers in demanding a much more flexible system than we have at present. In other countries, such as Germany, longer periods of non-study are allowed before a student is deemed to have dropped out.'

The research also found that the constant emphasis on dropping out by the media and policymakers could become a self fulfilling prophecy,

colouring the way young people view higher education. On the whole, universities did not encourage students to change courses, go part-time or drop out. A wide range of stakeholders were also questioned about their perspectives on the issue, including university staff, employers, employment agencies and representatives of local communities.

The research was conducted with colleagues from the University of Staffordshire and funded by the Joseph Rowntree Foundation. Students were interviewed at four post-1992 universities in England, Scotland, Wales and Northern Ireland.

Top awards for stargazing duo

Two Exeter astrophysicists have been named amongst the brightest and best young researchers in Europe.

Dr Matthew Bate has won a prestigious award worth around £800,000 to create a world-class research team which will investigate how planets and stars form. Dr Bate beat more than 500 applicants from across Europe to win one of the 25 European Young Investigator Awards, which are given to help outstanding scientists carry out cutting edge research. By using computer simulations the group will expand their work modelling the birth of groups of stars in clouds of gas and dust light-years across,

and study how young planets evolve as they are assembled in the discs of gas and dust around newly born stars.

Dr Andy Bunker has won a £50,000 Philip Leverhulme Prize, one of just 20 awarded each year to young researchers whose work is already of international quality. He has developed techniques using the Hubble Space Telescope and the largest telescopes on the ground to discover the most distant objects yet seen in the universe. These are about 12 thousand million years away – so light has been travelling more than twice the Earth's age to reach us.

Sea temperature threat to coral reefs

Half of the Caribbean's coral reefs could be in imminent danger of destruction according to research by an Exeter scientist. Unprecedented rises in sea temperature in eastern parts of the Caribbean have been observed which Dr Peter Mumby and colleagues believe will cause massive damage to reef ecosystems in Puerto Rico and the US Virgin Islands. Increases in sea temperature cause the microscopic algae which live inside the coral to be damaged, causing the animal to lose its colour and 'bleach' white. If the temperature stays high for long enough the coral is killed.

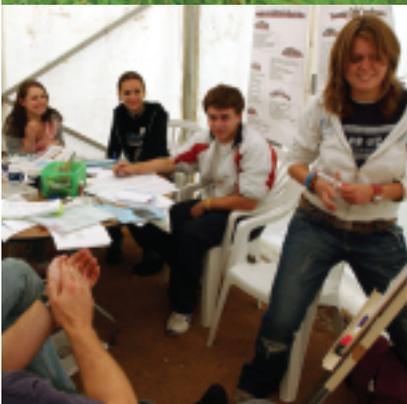
Dr Mumby, of the School of Biosciences, said: 'It's too early to tell how much

damage has been done but the last time we witnessed an event on such a large scale vast areas were unable to recover and a quarter of the world's coral was lost.'

Dr Mumby and his team are leading an international effort to create a satellite system to monitor these changes from space by observing colour changes taking place underwater. The project, funded with a contribution of \$14 million from the Global Environmental Facility and World Bank, is the largest research initiative ever undertaken on coral reefs. Scientists from the University of Exeter are collaborating with the US National Oceanic and Atmospheric Administration.

Mum's the word – birdsongs are nurture not nature

Exeter biologists have discovered that some birds learn the calls that help them recognise their family – instead of inheriting them. Previously it was thought that avian calls were genetically determined, but Dr Andrew McGowan, who is based at the Tremough Campus in Penryn, has found that it's nurture not nature that helps chicks identify their kin. Dr McGowan and colleagues at the University of Sheffield looked at 24 long-tailed tit nests in woods just outside Doncaster. They colour marked chicks and swapped half of the brood from their parents' nest with half of the brood of unrelated birds. The next breeding season researchers went back to the woods. They found chicks that had been swapped adopted the calls of their foster family, and not their biological parents, leading to the conclusion that these birds had learned their calls rather than inheriting them. The results were published in the prestigious journal *Nature*.



Fun and it does you good

Having to jump through hoops and climb over the backs of fellow freshers might not sound like the ideal start to student life. But over 1,000 first years have done just that – and claim to have enjoyed the experience.

A growing number of first years are taking part in special induction events early on in their first term. These involve a number of exercises and presentations which help them get to know one another faster and to develop skills like team work and problem solving. It also links to personal development planning which encourages students to think about how to get the most out of their course and a job at the end of it.

University Learning and Teaching Adviser Liz Dunne said: 'The team development programme started off in a small way but has grown each year as more and more of the University's academic schools come on board. Next year we hope to involve the entire the first year.' The Exeter University Foundation helped to support this event following a generous donation from the AF Trust.



Pioneering work to transform the treatment of hundreds of diabetes patients has earned the University its third Queen's Anniversary Prize.

The genetic

Scientists are in the business of making discoveries. But Andrew Hattersley, of the Peninsula Medical School, has turned his discoveries into treatments and trained healthcare staff to use them.

He and his staff at the Diabetes Genetics Centre have discovered new diabetes-causing genes and then used that knowledge to directly improve patient care.

Professor Hattersley's field of expertise centres on diabetes caused by a change in a single gene known as "monogenic diabetes". Less common than Type 1 and Type 2 diabetes, which affects 200 million people around the world, it nevertheless affects up to 50,000 people in the UK alone. Often patients have received an incorrect diagnosis and treatment. Many sufferers are babies or children and the requirement for daily injections of insulin and the difficulties of stabilising diabetes in the very young have a serious effect on their quality of life. Professor Hattersley and his team have worked to understand the precise genetic mutations which cause the disease in individual patients and found that this can have a marked effect on the type of treatment required.

In particular, the Centre's work showed that drugs which are effective in patients with the normal form of Type 2 diabetes could be four times more effective in patients with the most common genetic form of monogenic diabetes. This discovery has released hundreds of patients from the need to inject insulin. They have been able to transfer from injections to tablets even after many years of injecting. Similarly, some patients, diagnosed with diabetes in the first six months of life who produce very little insulin, can be treated with sulphonylurea tablets instead of insulin injections. The transfer from injections has transformed the lives of these patients and their families who can now avoid blood sugar values that are both too high and too low.

One mother of a diabetic child, Emma Neighbour, said: 'He'd gone from a child who was either completely manic because his sugars were through the roof or lethargic and grumpy because he was having a hypo, to a normal child. I really can't believe it ... It's made a huge difference.'

Patient Mary Lee said: 'I refer to it as the best blood test I ever had – the one that was to liberate me from the restraints of insulin injections. After 27 years of insulin



key to diabetes

injections I began to take tablets instead. The benefits have been quite profound – it's so much easier to take tablets rather than having to inject with all the inconvenience and discomfort that it used to entail and eating out, once dictated by when I last had my insulin, is now always a pleasure.'

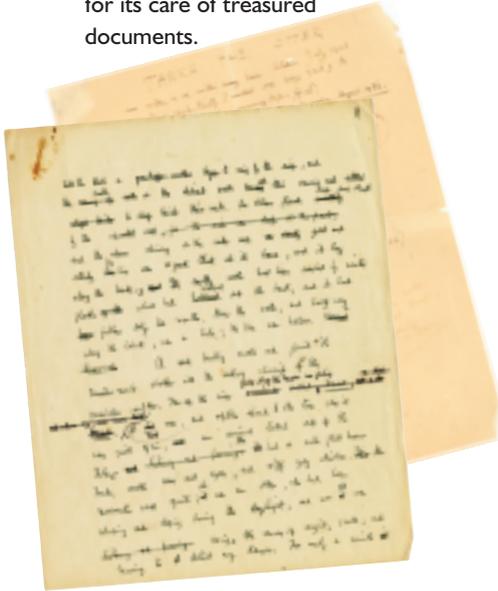
As the genetic subtypes of diabetes were unknown until the 1990s, integrating this new genetic knowledge into clinical care is a major educational problem. Most healthcare professionals have had little or no training in genetics. In order to increase the recognition of patients with genetic subtypes of diabetes and provide appropriate treatment, Professor Hattersley and colleagues have launched a variety of educational initiatives. These include a website for patients and healthcare professionals (www.diabetesgenes.org) and educational programmes for doctors and nurses. Most importantly, with funding from the Department of Health, Maggie Shepherd, the lead research nurse, and Dr Sian Ellard, who runs the laboratory testing, have set up an innovative programme to train diabetes specialist nurses throughout the UK in genetic diabetes. The nurses then act as regional coordinators for the education and management of patients.

Future work, for which funding has already been obtained, will support major new initiatives. The Centre will continue its studies in monogenic diabetes including identifying new genetic subtypes of diabetes and the development of individualised treatment based on the gene that is mutated and the characteristics of this mutation. A major future challenge is to define the genetic susceptibility to Type 2 diabetes, the commonest form of diabetes, and to use this information to improve both treatment and prevention. This will only be achieved if studies can be performed with a large enough sample size to enable the multiple genetic components to be defined. The Centre has collaborated with colleagues in Oxford, Imperial College, Queen Elizabeth College, London, Cambridge and Newcastle to establish a unique collection of DNA from patients with diabetes and has played a central role in collaborations both within the UK and internationally.

This trailblazing work is important because it points to the next phase of medicine. Rather than trying to define what is best for a group of patients with a condition such as diabetes it becomes important to subdivide this group so that doctors can make a more individualised choice on medicines that are best for each individual patient.

'Weedkiller no good –suggest cyanide'

The University has joined only a handful of academic institutions to be recognised by The National Archives for its care of treasured documents.



Part of the Library, the University archive is made up of more than 280 different collections of material. These include a set of twelve priceless medieval manuscripts deposited by Syon Abbey and the UK's largest public collection of papers from writers associated with the South West, including original handwritten manuscripts from Henry Williamson's *Tarka the Otter* and Daphne du Maurier's *Rebecca*. One of the most entertaining items in the archives is a letter from Agatha Christie to her literary agent written in 1949, advising on a choice of poison, her most common murder weapon: 'Everyone knows the symptoms of weedkiller far too well – death after hours or days of vomiting etc. Suggest cyanide. Miss M[arple] always had it handy for wasps' nests (right time of year).'

Dr Jessica Gardner, the Library's Head of Special Collections, said: 'Exeter's quality of archival care has met with the approval of the highest authority in the UK, the National Archives. This outstanding external recognition has been achieved in a very short space of time, about five years, and is a tribute to the University Librarian's vision and the sheer hard work and professionalism of the Special Collections team, of which I am rightly proud.'

Approval status from The National Archives will give donors and funding bodies external assurance of the very high standard of archival care at Exeter and this will boost the University's ability to attract new research collections and the funding to make them accessible to all.

Devon disaster inspires University playwright

An infamous Devon disaster in which an entire village was suddenly washed away by the sea has inspired a new play by University Drama lecturer William Stanton.

His play *Foul Tide* was inspired by the plight of villagers in Hallsands who campaigned unsuccessfully to prevent the excavation of shingle from their foreshore to make concrete for the extension of Devonport Dockyard in the period leading up to World War I. After 650,000 tons of shingle had been

removed, the entire village was destroyed in a violent storm.

Mr Stanton, who is a lecturer in the School of Performance Arts, said: 'I was fascinated by the story of Hallsands, but my play isn't intended to be a faithful chronicle of those events. Rather I wanted to examine the issues they raise, of greed and helplessness, and what is sometimes sacrificed to the perceived greater good, in this case national security.'

Foul Tide won the prize of runner-up in the Kings Cross New Writing Award at the Courtyard Theatre in London. It was selected from a total entry of almost 300 plays by writers across Britain and Ireland. The Courtyard Theatre will now look to stage *Foul Tide* as a co-production with another company and, because of the Devon connection, they will begin by approaching venues in the Westcountry.

Mr Stanton writes plays for radio as well as for the stage.

'Iraqi' scholarships boost widening access efforts

SIXTY new students at the University of Exeter have each received a £1,000 bursary thanks to the generosity of an Iraqi businessman who has made the UK his home.

Mr Naim Dangoor came to England from Iraq more than 70 years ago to study engineering. He settled here in the 1960s and decided to give something back to the country that befriended him. This year he donated £1 million to be shared amongst members of the 1994 Group of universities, to which Exeter belongs. Exeter's Vice-Chancellor Professor Steve

Smith said: 'Thanks to Naim Dangoor, 60 students have received financial assistance, enabling them to study at the University of Exeter. In keeping with Mr Dangoor's mission to help all students get a fresh start in life, these awards have been made to people who might not have thought of coming to university at all. Many have come from families where there is no history of school leavers going on to higher education.'

Mr Dangoor decided that all universities in the 1994 Group should receive scholarships to help incoming first year

students. As a result, one thousand awards of £1,000 each have been made this month. As one of the most popular universities in the UK, Exeter received about nine applications for every new undergraduate place this year. Competition for scholarships was tough, with the Dangoor family making the final decision on scholarship applications.

The 1994 Group of universities are 16 research-led institutions of international standing. A ceremony hosted by Professor Smith, was held on 12 October to celebrate the awards.

Alumni snippets

Alumnus **Phil Hope** MP (Educational Studies 1978), Under Secretary of State for Skills, returned to St Luke's in July to give the keynote speech at a major national conference on 'Regional Skills in a Global Economy.' Organised by the University's Marchmont Observatory in partnership with the Economic and Social Research Council, the conference brought leading academics together with those responsible for the development of regional skills policy. Mr Hope is pictured (right) with Chris Evans, Director of the Marchmont Observatory, and Ben Neild, Assistant Director.



Former **Jessie Montgomery** residents came together exactly 15 years after their first meeting – at the wedding of Caroline Pover (Education & Maths 1995) and Richard Foulkes. The wedding was held at Mount Edgcumbe House, Cornwall, on 8 October. Caroline has lived in Tokyo for nine years, so they don't all get together as often as they'd like to, but are just as close today as they were in their first year.

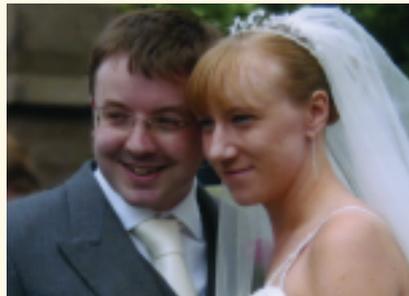


Pictured (top left to right) Mario Moustras, Heather Meynell (nee MacDonald), Tim Liddle, Andy Wareham, Diana White, John O'Brien, (middle left to right) Steve Thomas, Nick Haylett, Jo Savage (nee Skelton), Best Woman Sophie Metcalf, Chas Early, (bottom left to right) Zoe Brennan, Caroline Pover-Foulkes.

Now teaching in a Hong Kong primary school after having been a secondary school English teacher for 20 years. Bobby and Louie, Lai-man Lily (Ed Language Teaching 1988).



Anna Turnell (née Sanders, French & Music 1999) and Richard Turnell (History 1999) married on 4 June 2005 at the Parish Church of St Mary & St John, Rothley, Leicestershire.



Wanted! Your Email address

The University would like to get closer to its national and international alumni during the Golden Jubilee year.

With 50,000 alumni in over 100 countries, keeping in touch can be difficult even in these days of email and the web. Please help us to lay the groundwork for vibrant alumni groups in the UK and all over the world. In addition to print communication,

email is a highly effective tool enabling us to stay in touch and provide you with information, services, and guidance on the formation and growth of regional and special interest alumni groups.

It will take you 30 seconds to update your email on the University's alumni website. Please go to www.exeter.ac.uk/alumni and then click on "Quick email update".

Lucy Anne Moore (née Linger, Drama 2002) and Richard James Moore (Social and Economic History 2001) married on 29 May 2005, at Oaks Farm Barn in Shirley. Katy Witchell, a fellow Exeter graduate, was a bridesmaid, and the couple celebrated with many other Exeter friends.



Pictured from left to right are Peter Hewit, Mark Hollingworth, Anna Howes, Alex Jackson, Polly Davies, Edward Pipe, Richard Moore, Lucy Moore (née Linger), Beth Mead, Constantino Panagopolis, and Katy Witchell.

Haidée Frost (née MacGregor, History 2001 & PGCE 2002) and Ian Frost (Mechanical Engineering 2002) married on 6 August 2005 at Escot House, Ottery St Mary. 25 fellow alumni were present and a great time was had by all!



If you would like brief news and photos of yourself, your career and family to be considered for inclusion in future editions of Exeter News, please send them to the Alumni Relations Office at: alumni@exeter.ac.uk

The generous gifts of alumni, parents and other supporters are being used by the Exeter University Foundation to help current students.

Foundation feedback

The first of 50 **scholarships** offered by the Foundation for students from the South West were awarded this summer. The awards encourage students in partner schools who might not otherwise consider university to raise their sights and apply to Exeter. They are worth £2,000 a year. Some of the applicants were the first in their family to attend post-compulsory education and many are the first to consider University. Some were from farming families that had been badly affected by the BSE and Foot and Mouth epidemics. Others were from single parent, low-income or unemployed families. Further scholarships will be awarded in 2006 and 2007.

Three scholarships were awarded this year from the **David Cawthra Memorial Fund**. They went to Music students pursuing further studies in musical performance at the Royal Welsh College of Music and Drama and the Royal Academy of Music.

The Foundation was able to make a generous grant to the **Library** this year. A grant of £15,000 will ensure continued online access by staff and students to multi-disciplinary e-journals including the 1,800 key titles available through ScienceDirect (despite a larger than expected 48% price rise this year). Exeter is now one of the top UK universities for provision of e-journals and has some of the most up-to-date metasearching and contextual linking facilities for researchers to find exactly what they want within the journals. Another £15,000 was used to provide new PCs used to access on-line works.

A further £30,000 has provided a group study area in the main library equipped with mobile desks, screens and wireless network coverage for laptops. A recent survey of students had identified this as a key unmet need. Parents and families of graduating students gave £8,300 for books in the subject of their choice through the **Student Family Library Bookplate Scheme**. A gift from a graduate of a Distance and Lifelong Learning Historical

Studies programme enabled the Library to buy new books on study skills and aids to distance learning.

Students' wellbeing was a priority, too. The Foundation was keen to support the Sports Board's wider responsibility for helping all students, not just those most interested in sport. The Foundation is funding a 'wellness' project officer for two years to develop student physical activity, both within the sports facilities and in road-show form. The programmes will cover nutrition, healthy lifestyles, and threats to health such as smoking and breast cancer. They will also offer a programme of personal development skills like time management and public speaking. Students at the **St Luke's campus** will have guaranteed access over the next two years to regular exercise classes. With the Foundation's help, these classes aim to build up a regular following and thereafter become self-sustaining.

High performance **sports** players are also being helped. The Athletic Union and the Sports Office have, in the past, jointly funded a programme for a restricted number of sports to assist talented players to improve their performance. Resources limited the number of sports they could help and they were particularly keen to include more women's sporting opportunities. With the Foundation's help they are now able to include women's cricket, football and rugby. They have bought a specialist BOLA Hockey machine, a performance analysis package with licences for a number of sports to develop accurate feedback tailored to individual athletes, and have added



to their team a sports psychology consultant who has worked with world class athletes and is currently studying for a PhD at Exeter.



Following the tenth anniversary celebrations for the **Bill Douglas Centre** for the History of Cinema and Popular Culture, a Foundation

grant underwrote a new leaflet with four accompanying postcards (one is pictured above) to draw visitors into viewing the treasures held in the Collection. The Foundation also helped the Centre to mount an exhibition at an international film theory and practice symposium in April. Curator to the Collection, Michelle Allen, said 'The Centre is well used by teaching staff and researchers but we want to promote it to a wider audience too. The leaflets and postcards are a good way to reach out to the public.'

For a second year, the Foundation made a grant towards the costs of the **Guild Arts Festival** in June, which offers both performance and project management opportunities for students, their orchestras, bands, dance and drama troupes.

The University's **Fine Arts Collection** will have brand new specialist storage racks installed in their store in the Old Library following a grant from the Foundation. Fine Arts Curator Gina Cox said: 'We need secure storage for the most valuable items such as the Turner paintings and for drawings that cannot go out on display through risk of light pollution damage. We

were fortunate to have the services of a consultant who has worked on the Royal Academy's store to design a solution.'

Student welfare is always a top priority. Thanks to an endowment by friends and family in the memory of student Victoria Pearse, the students' **Counselling Service** is now able to regularly update their website and to produce leaflets describing the support they can offer. Victoria was tragically killed in a fire in her lodgings just before Christmas 2001.

A second annual grant of £5,000 has been made to the **Fund for International Students' Hardship (FISH)**. This assists students from outside the UK who are experiencing hardship or facing unexpected crises. In one recent case, a student receiving funding from a company in Sri Lanka that was affected by the Tsunami disaster last December, heard that they would no longer be able to continue to fund his studies. With help from FISH, he was able to return home to renegotiate funding for his studies.

The Foundation is a registered charity which supports the University and its students. A board of mainly lay trustees oversee the University's fund-raising activities and ensures that gifts are disbursed to those for whom they were intended, or used for the purposes agreed. Care is taken to ensure that Foundation funds are not used as a substitute for routine University expenditure.

Building the Annual Fund

The success of the Annual Fund has led the University to expand its Annual Giving Programme. Graduates and friends have contributed £530,000 towards the Golden Anniversary Fund since it was launched in 2002.

Director of Development and Alumni Relations Elizabeth Smith said: 'We now want to build on this success as it is our intention to establish a tradition of contacting as many of our graduates and friends as possible annually to ask them to support the Annual Fund. The telethons that we conduct each autumn, spring and summer are one way we will ask for your support. Thank you to everyone we have spoken to so far – for your financial

support, your valuable feedback and for sharing your memories of Exeter. As we go to press, a total of £52,686 has already been pledged to the autumn 2005 telethon.'

The student callers, members of the Development and Alumni Relations Office and everyone involved with the telethons have been enormously encouraged by the continued generosity of alumni and the warm regard in which the University is held by so many generations of Exeter graduates.

One Annual Fund donor Gay Pounds-Cornish (Chemistry 1969) said: 'I feel that my contributions will enable those less fortunate than myself to have the opportunity to study and make the most of

themselves without having to worry about where the next penny is coming from. I know that it is a mere drop in the ocean but if enough people contribute their drops perhaps some waves can be formed to help many more underprivileged students.'

In 2005/06 the Annual Fund will be supporting

- Student Life
- International Students
- Library and IT
- Scholarships and Student Hardship
- The Graduate School

If you would like to join our growing donor base or renew your donation to the Annual Fund please contact the Annual Giving Officer on (01392) 263360.

Exeter University Convocation Club

The University of Exeter is one of the few British universities with an active Convocation Club offering a social network within which a whole variety of events is organised on a regional basis through its various branches.

Working together with the University's Alumni Relations team, the Exeter University Convocation Club is an informal umbrella organisation covering much of the UK. Registration is free and can be arranged by contacting: Convocation President, Rolf Holstein, 13 Kennet Way, Oakley, Basingstoke, Hants RG23 7AA or email roroholstein@kennetway.fsnet.co.uk

A Directory of Members is published, which is an ideal way of keeping track of former Exeter friends and acquaintances. The next edition is due out this month.

To obtain details of branch events, contact:

- Bristol: John Carter, 01275 392061
- Cheltenham: Alan Oxenbury, 01452 612374
alan.oxenbury@virgin.net
- East Anglia: Andy Holman, 01799 599672
holman.a@doriseng.com
- Exeter: Tony Dimsey, 01392 411303
tony@dimsey.wanadoo.co.uk
- London: John Smith, 020 8769 8666
j-a-smith@amservice.com
- Wessex: Marguerite Pratt, 01491 837178
david@pratt33.freeserve.co.uk
- West Midlands: Janice Hayward, 0121 445 2128
janicehayward@fsmail.net

VC visits Singapore

Alumni living in Singapore had a chance to catch up with University developments when the Vice-Chancellor Professor Steve Smith paid them a visit in August. Professor Smith met 30 alumni and gave an illustrated talk on recent developments and plans for the future. All who attended said how pleased they were that this event had taken place and several people offered to help to revive the Singapore Alumni Association. As the Vice-Chancellor is likely to visit Singapore again in August 2006, the University would like to help these volunteers to organize a Golden Jubilee Reunion to mark the 50th Anniversary of the award of the Royal Charter from Her Majesty the Queen.

If you know of any Exeter alumni in Singapore please pass on their names and contact details and we will make sure that they receive an invitation to the next event. We are particularly keen to collect as many email addresses as possible to help speed up communication. Please contact Alumni Relations Officer Karen Lippoldt at: k.lippoldt@exeter.ac.uk

OFFICIAL NOTICE

Convocation AGM 2006

The 51st Annual General Meeting of Convocation will be held on Saturday 8 April 2006 at 2.30pm in Hope Hall during the Convocation Spring Reunion.

The terms of office of four members of Standing Committee will have expired at that time. Nomination papers are available from:

**The Secretary to Standing Committee,
c/o Development and Alumni Relations Office,
Northcote House,
The Queen's Drive,
Exeter EX4 4QJ.**

Nominations should be returned by 17 March 2006. All present members are eligible for renomination.

Any members wishing to bring forward a motion for consideration at the AGM should send the Registrar and Secretary of the University written notice of such a motion, signed by the proposer and at least two other members of Convocation, to reach them by 17 March 2006 at the latest.

The Paddon Award

**The challenge for this
year is to write a poem on the
theme of 'music'**

**Win a cash prize, read your work to an
invited audience and be published in a
University of Exeter publication.**

The Paddon Award competition is open to all students, graduates and staff members (past and present) of the University of Exeter

For information and entry forms contact the
Alumni Relations Office, Northcote House
email: z.e.longridge-berry@exeter.ac.uk
phone: 01392 263141

Guild Reception, Devonshire House
email: arts-chair@guild.ex.ac.uk
Guild Reception, St Luke's

**Closing date for entries
Friday 10 February 2006**

The process of restructuring the University is over but higher education continues to change and Exeter has to change with it. Vice-Chancellor Steve Smith explains the University's priorities for the next 12 months.

So what happens next?

The University starts the new academic year with plenty of reasons to be cheerful.

Research income increased by nearly 70 per cent last year to £19 million. Three years ago it was just £9 million. On top of that we have secured £14 million funding for a research alliance between ourselves, Bath and Bristol. The National Student Survey published in October rated us tenth in the country for student satisfaction.

Undergraduate student recruitment this year was strong with the best-qualified group of students we have ever admitted. Postgraduate and international recruitment flatlined in what has been a difficult market for all universities.

Last year was a difficult year, but I am pleased to say the restructuring is over. We now need to make the most of the opportunities for growth this presents. The University's Council has set us the very clear target of being a top 20 university by the end of the decade. We will be developing a range of performance measures this year so we can tell whether we are making progress towards that target. Our initial thoughts on these targets relate to our ranking in the

Research Assessment Exercise, undergraduate applications, drop out rates and qualifications on entry, employability, and our performance in the National Student Survey.

Underpinning these targets is the need to develop more control over our own destiny. We get 49 per cent of our funding from the Higher Education Funding Council which is more than some of our peers. It means that we are more vulnerable to changes in government policy such as the likely continuing reduction in the unit of resource for home undergraduate students.

So there are a number of areas on which we need to concentrate this year if we are to develop what an academic author has called 'self-directed autonomy.'

I Developing an entrepreneurial culture. In particular we are trying to do away with the 'them and us' division between our academic Schools and Professional Services by creating School Planning Groups. These will consist of the Head of School, the School Manager, the line managing Deputy Vice-Chancellor, and representatives of Personnel, Planning and Finance. They will take decisions together based on the same set of shared data.





working to develop the University's entrepreneurial spirit

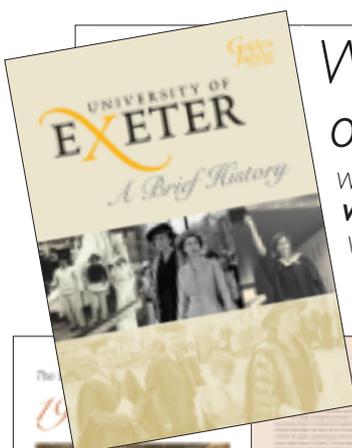
We will also be taking a look at whether particular aspects of Professional Services need to be reorganised to better support Schools and whether Council, which is being reduced to 25 members in line with national recommendations, has the right skills set. We need to develop our relationships with key stakeholders such as the Regional Development Agency and the Royal Devon and Exeter Hospital and make the Bath/Bristol/Exeter research alliance work for us. Finally, we need to look at how we manage undergraduate quota, which might mean awarding more student numbers to our highest performing academic Schools.

- 2 Growing non-State income.** We need to increase the level of support from our alumni. This doesn't mean going to them with a 'hard luck story', but asking them to support genuinely high quality initiatives. Following the Golden Jubilee we will launch a major new fund raising initiative and have invested in our Development and Alumni Relations Office to support this. Hospitality Services, which provides catering, accommodation and security services, has made great strides under its new Director Simon Malloy, moving from loss to surplus, but we need to further improve its profitability.
- 3 Uneven School performance.** You would expect some Schools to do better on some things than others, but the

gap in some instances is too wide. Although we did well overall on the National Student Survey, some Schools performed less well. This is also the case with the recruitment of international and postgraduate students and engagement with business.

- 4 Cross-cutting investment.** There are some big bills coming our way as we uprate our IT systems and the quality of our buildings. Students paying £3,000 a year in tuition fees will expect even higher quality facilities.
- 5 The student experience.** We need to improve on employability and to make sure we continue to perform highly in the National Student Survey. Our Education Strategy needs to bring more best practice into the lecture room and we need to improve our performance on Widening Participation.
- 6 Sustainability.** We have to make all our activities sustainable. We have to deliver a major improvement in the Research Assessment Exercise. Science must be successful at Exeter and we are investing in areas like Bioscience.

Last year was about changing the structure of the University. This year we will be working to develop its entrepreneurial spirit. We need to embed that spirit in everything we do.



What happened when the students occupied the Vice-Chancellor's office?

When did the College's future hang upon the efforts of a 'Polish don, three medical women and a demented man'?

Why were new students regularly 'beaten' with hockey sticks?

Who won RAG's 'most boring lecturer' competition a record number of times?

Where did the University's 'gentlemen' live?

Which Vice-Chancellor was known behind his back as Black Jack?

The answers to these questions and more can be found in

The University of Exeter – a Brief History

It details the University's growth from Victorian Art College to the present day with many contributions from students and pictures of past events.

The University of Exeter – A Brief History costs £5.00.

Please send cheques made payable to **The University of Exeter** to:

The University of Exeter – A Brief History, Press and PR Office, The University of Exeter, Northcote House, The Queen's Drive, Exeter EX4 4QJ

For further details contact Liz Hull on 01392 262359. Email: e.a.hull@exeter.ac.uk

A trio of Exeter alumni are hoping to turn their sporting success at University into medals at the Beijing Olympics in 2008.



Sailing towards the Olympics

Andy Walsh, Ed Barney and Alison Knowles share the same ambition of being selected for the 2008 British Olympic Team.

Alison (Law and Geography 2003) took up rowing in 2000 while she was studying Law and Geography at Exeter. Sailors Andy and Ed met at Exeter whilst studying Sports Science and are currently campaigning the Olympic Tornado Class.

Alison Knowles' first sporting competitions took place in the water rather than on it. 'I'd been a competitive swimmer since I was young and was ready for a change when I arrived at Exeter,' she said. 'I'd been told I'd make a good rower so took the opportunity to give it a go and joined the Boat Club. I enjoyed it from the word go.'

After graduating, Alison moved to London and joined the Thames Rowing Club where she is part of the successful High Performance Programme. She is supported by a grant from the National Lottery Sports Fund as part of the UK Sport World Class Performance Programme. In 2004 Alison became World Under-23 Champion in the women's four. 2005 has also been a successful year. Together with her pairs partner Beth Rodford, she won the GB Rowing Senior Trials. Her greatest achievement of the year was coming fifth at the World Championships in Japan where she was part of the Women's eight.

As Team Walsh-Barney, Andy (Exercise and Sport Sciences 2003) and Ed (Exercise and Sport Sciences 2004) have

topped the UK National Ranking system for nearly two years. Recent success has seen them emerge as one of the front-runners for the 2008 British Olympic Sailing team. This was highlighted when they won the 2005 UK Tornado National Championships.

Their international results are as impressive. The Tornado World and European Championships not only established them as front-runners for 2008 Olympic selection, but were also the basis for the level of funding the team receives from the Royal Yachting Association and UK Sport.

Andy, who was a Sports Scholar for three years at Exeter, said: 'Our education at Exeter has played a large part in our campaign. Staff were very supportive of what we were trying to achieve we received the support that allowed Ed to receive a First Class degree. There is a wealth of elite athletes at Exeter and that is where we met and set our sights on Beijing 2008.'

Andy and Ed are training and living in Weymouth. At the end of the year their boats will be shipped to America where they will start training for the Miami Olympic Class Regatta and the North American Tornado Championships. Their key focus for next year is to qualify for the Pre Olympics in Beijing in August 2006.

More information on Team Walsh-Barney and how to support their campaign can be found at:

www.teamwalsh-barney.com/

Preaching the law

A scholarship set up in memory of one of Exeter's best-loved Law lecturers is helping a new generation of lawyers to succeed.

'Studying Law with Clifford Parker was demanding but it was never dull... he liked to let his enthusiasm for whatever he was teaching come across in a forceful style of delivery which he himself compared to the hwyl of a Welsh revivalist preacher.'

This was how one of Professor Parker's students and former colleagues, David Perrott, described the man whose many friends and colleagues joined his family in endowing a scholarship to honour his

memory after his death in 1996. Clifford Parker was Bracton Chair of English Law and Head of the Department of Law at Exeter from 1957 to 1985. The scholarship offers the opportunity for a new generation of legal scholars to follow in his footsteps into the academic teaching of Law.

Clifford Parker scholar Lisa Yarwood found out about the scholarship on the web. 'I wanted to combine field work with teaching, something I've always tried to do,' she said. 'It's so important for a lawyer working in an academic environment to retain contact with what's going on and not become isolated.'

After her first degree from the University of Canterbury in Christchurch, New Zealand, Ms Yarwood worked in tax law at PricewaterhouseCoopers for a couple of years before moving to London to do corporate law at Freshfields. At Exeter she intends to use the doctoral scholarship to focus on international human rights, building on her experiences on field placements with the United Nations and the Red Cross in Central America. She is not the first member of her family to come to Exeter. Her grandfather, a Professor of Music, came here on an exchange in the 1960s.

Scholarships for Cornwall

Cornish couple Terence and Margaret Trevorrow have set up a new fund in memory of their two children to help students at the University's Tremough campus in Cornwall. The Carolyn and Andrew Trevorrow Memorial Fund provides grants towards the cost of home and overseas fields trips.

Mrs Trevorrow said, 'Having lost both our children, we wanted a memorial that would do good for other young people. The establishment of the new University campus in Tremough offered a nice way to do that. As time passes, the memorial and what it achieves will carry on.'

The bursaries helped students to participate in field trips to supplement and enrich their understanding of their

coursework. Five awards were made this summer to students on Applied Geology and Renewable Energy courses, with a further two funded from a bequest from another Cornishwoman, Mrs Joan Hain.

They give practical opportunities for students to put what they have learnt into practice. Project subjects ranged from renewable energy usage in Iceland to solar thermal power in Greece.



Help others choose

When it comes to making decisions about higher education, young people need all the support they can get.

Alumni are an increasingly important source of that support through the Graduate Case Studies project. Part of the Aimhigher Peninsula Programmes initiative, the project aims to encourage wider participation in higher education in the South West by providing real life examples of people who have completed a degree and gone to enjoy a successful career. The project has had a successful

beginning and now requires more alumni who are willing to have their profiles put on the Case Studies website.

Project coordinator Sarah Proudfoot said: 'Many young people do not consider higher education as a real option or leave within the first year of starting university because they do not see what it is leading to. Graduate Case Studies is designed to provide that link by showing how real people have used their degree as a stepping stone to greater things. Many Exeter alumni

have already volunteered to join the project and their case studies are starting to make an impact. In effect they are acting as role models for young people in the region.'

Graduate Case Studies is increasingly being used in secondary schools around Somerset, Devon and Cornwall.

Complete your own profile by logging onto www.exeter.ac.uk/cas/gcs or contacting Sarah Proudfoot on 01392 262462. Email: s.proudfoot@exeter.ac.uk



- 1 Shock treatment set from the 1880s for treating paralysis and chorea.
- 2 Trocar set for draining cysts.
- 3 Roman medical instruments.
- 4 The induction coil from Exeter's first x-ray machine, 1898.
- 5 Early stethoscopes.
- 6 Maxim's Pipe of Peace, used in the 1880s for treating conditions like asthma.

I bet that hurt!

A gruesome, groundbreaking and occasionally bizarre collection of defunct medical instruments is to go on public display for the first time.



Most people collect stamps or teapots. Doctors are different – they like to collect old medical instruments. Over the years Devon doctors have amassed a collection of over 6,000 different items. Now those instruments are being brought together for research and teaching purposes by the University's Centre for Medical History. The collection includes a Victorian 'Vee Dee electro-massage machine', razor sharp scarificators for blood-letting, Exeter's first X-ray machine, trepanning drills for boring into patients' skulls and a sinister-looking amputation set. The instruments range in age from Roman times right up to the present day.



Consultant neurologist Dr Christopher Gardner-Thorpe, of Devon and Exeter Medical Society, said: 'Often it is equipment doctors have used themselves for many years, items picked up as curiosities, or things with sentimental value such as an old medical bag from the 1920s which was passed from father to son. This stuff has built up over the years and the Society has acted as the custodian of the collection. We're delighted that the University has found an educational use for it.'

The University has obtained a grant from the Wellcome Trust to catalogue the collection, put it on the web and

organise a programme of school visits to educate pupils about the past and present of medicine. It is also hoping to attract funding from other sources to enable the collection to be put on permanent display. The work has been carried out by Project Manager Dominic Prosser and the Centre's Outreach Officer Mary Carter.

Professor Mark Jackson, Director of the Centre for Medical History, said: 'We believe the collection compares very well with any in the country; it is a real find. Some of the instruments would be familiar to doctors working today, but others are weird and wonderful such as the allergy testing kit from the 1950s which uses electricity to absorb allergens into the skin. The Victorians were very interested in the supposed healing powers of electricity and that tradition is continued in modern medicine today with the tens machines used by pregnant women to relieve birthing pains.'

The schools programme has been designed to fit in with GCSE teaching in secondary schools. Pupils will be able to handle some of the (non-lethal) instruments. The programme is designed to look at medicine's past and also to spark off debate about current healthcare issues. It has been organised around different themes, including public health and vaccination, surgery and anatomy, common ailments and treatments, childbirth and children.



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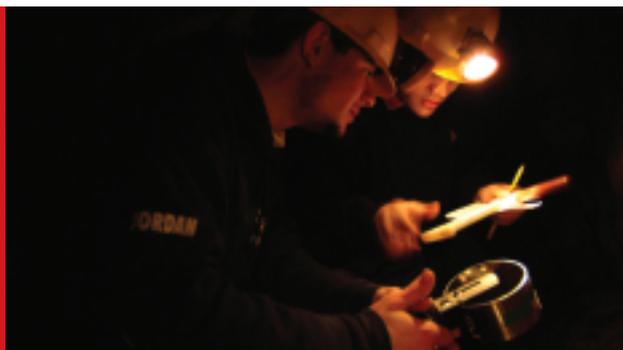


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Research - making the jump from academia to industry



The University is making great strides in turning its ideas into products and services.

Projects to help mine rescue workers communicate underground, to enable air traffic control systems to make fewer false alerts and to design a new generation of waste recycling vehicles might not seem to have very much in common. However, they are all part of the University's growing efforts to translate academic research into solutions for UK businesses.

Known as Knowledge Transfer Partnerships (KTP) these projects are typically worth up to £150,000, last one to three years and are designed to turn a completed piece of research into a marketable product or process for a business. They are funded with help from the DTI who provide up to 60% of the project cost. Since the University created its own Knowledge Transfer Programme Office in February this year, the number of projects has grown to 13 and the ambition is to have a rolling programme of up to 24.

Some of the University's projects include:

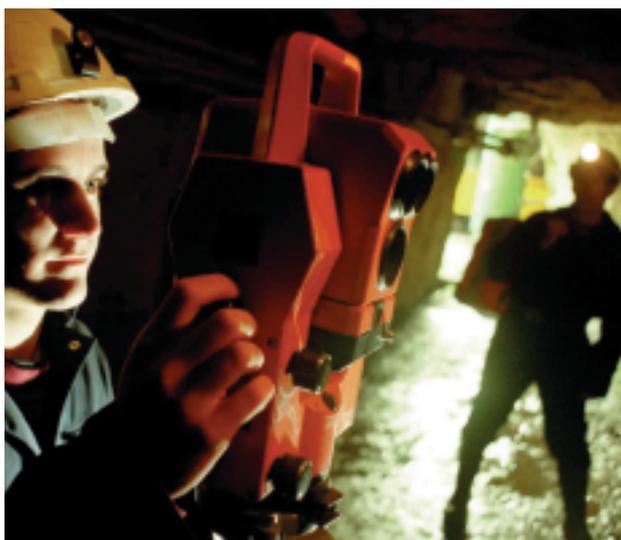
- A partnership between the Mines Rescue Services Ltd and the Camborne School of Mines to develop a wireless communications network that works underground. The system would be used for tracking miners while they work underground and will be developed at CSM's own test mine in Cornwall.
- Work by the Department of Computer Science to embed 'multi objective optimisation' techniques into next generation software to improve air traffic control systems and credit card authorisation protocol. In both cases there is a room for improvement with the current computer systems used erring on the side of caution. This can lead to a tendency to 'cry wolf' rather too often. Computer scientists will be developing highly complex mathematical models to enable the systems used to better distinguish between real and potential problems.
- Developing a new fleet of kerbside collection vehicles to cope with the ever-increasing range of materials collected for recycling from UK homes.

- Helping Crediton-based printed circuit board manufacturers Graphic plc to meet the exacting criteria laid down by the American aerospace industry.
- A strategy and market development project for a supply organisation working in the offshore oil and gas markets. The project will help the company expand across international markets.

Allen Alexander, the University's Senior KT Programme Manager, said there is no shortage of ideas coming forward. He added: 'Whichever way they happen, KTPs are proven to be a very effective way of getting ideas generated in universities out into the marketplace.'

KTPs also have other benefits for the University and its students. For the University they provide a source of research accredited income with 20 per cent of the total project cost going to University overheads. This is coupled with flexible income for academic supervisors directly aimed at stimulating new research. Graduates are appointed to undertake the projects, as full-time employees of the University but working within the company and in the process are provided with training, the opportunity to register for a 'free' masters degree or doctorate and to receive a realistic salary and training allowance.

To find out more contact Allen Alexander or Shamala Govindasamy in the KT Programme Office on 01392 262397.





Join up and join in

More students than ever before are signing up for activities run by the Students' Guild, says President Alain Desmier.

A new executive, new staff, a brand new nightclub and record levels of interest in Guild activities have made term one busier than ever before.

The start of September saw the Students' Guild relaunch its website. The £1 million refit of the Lemon Grove (the student nightclub in Cornwall House) was completed just in time for a launch party the Friday before welcome week. The same day the Guild and the University opened 'the works' – an employment shop designed to find students part-time work at University and also to provide them with information about careers. The works has been hugely successful and has exceeded its annual targets in just one month!

We had a great welcome week for new first year students thanks to a superb team effort from all involved and this has really set the tone for the term. It has been a tremendously busy start to the year for student activities in the Guild with RAG, Community Action, Student Media and Societies getting record numbers of students inducted, involved and working on the wide range of activities on offer.

More than 8,500 students have signed up to 90 different Guild-affiliated societies at the Freshers' Squash. This is 2,000 more than the same time last year. All of the Societies have had active starts to the year and the music societies have had success in securing extra funding from the University to compensate for the phasing out of the music department.

RAG has started the year in rude health, with a record-breaking 2,000 people signing up to take part in their fundraising activities. Events so far include huge 'raids' in Liverpool, Dublin, Guildford and Newquay. They raised many thousands of pounds for Cancer Research, Cornwall Air Ambulance and other charities. RAG Week took place in Week 4 of term and included a massive three-legged pub crawl, a pool competition, a club tour and a scavenger hunt in the campus halls. With the

legendary Safer Sex Ball (the largest World AIDS Day event outside of London) and the Fashion Show still to come, this year's RAG Committee will certainly have a hectic fundraising schedule on their hands.

Community Action exists to provide placements for any student who wishes to volunteer in the outside world. Exeter boasts the highest number of student-led projects in the country and over 500 students have signed up so far this year. A number of major events have already taken place including the Volunteer Fair, with over 30 local organisations attending, and hundreds of students getting involved in a variety of different projects. Community Action have ten student-led projects and over 100 community partnerships on the go.

X-Media (the student media department) has had a record breaking start to the year, too, with over 600 students signing themselves up to write for *Exeposé* (the students newspaper), *Xnet* (online news and views), *Xpression FM* (the radio station) and *XTV* (the tv station).

On top of all of this, the Executive have been busy working on a number of projects for the coming year and are spending lots of time finding out student opinion on a whole range of issues ranging from accommodation to what students would like to see from the Students' Guild. We are all focused on making sure the Guild can provide the best service it can for Exeter students and rising to meet the challenges of a 'top up fee' higher education climate.





Meeting Africa

Playing bass with a jazz group, performing solos with a classical orchestra, or working with drummers from Zimbabwe are all part of the extraordinary musical repertoire of Joseph Matare. Karen Lippoldt finds out how he does it.

First met Joseph Matare in February 2005, when he came back to Exeter to receive his PhD in Music Education.

A man of many talents, Dr Matare is a musician, educator and cultural ambassador, currently teaching African Music at the Music Academy in Basel, Switzerland. Born and raised in Zimbabwe, he has dedicated his life to making his African heritage accessible to people from different cultural backgrounds. His motivation and ambition is for the people of Europe to meet, experience, and enjoy the vibrant and diverse cultures of Africa.

KL: *You play a multitude of African instruments. You have also had classical training and studied jazz, playing the double bass, the piano, and the trombone. How has the combination of the musical styles shaped your life?*

JM: It has opened and broadened my musical horizons and enabled me to work and perform with people and musicians from different cultures and different music styles. For example, I can play as a bassist with a group of jazz musicians, or as a soloist with a classical orchestra, and the next day you could see me with master drummers from Zimbabwe. This also relates to my work as a lecturer at the University of Regensburg where I give seminars to students training to become teachers. My day starts with teaching African music in a classroom situation. The next seminar is on improvisation with voice and instrument and the third seminar is on ethnomusicology, which explores systematic methods of looking at music in the classroom aimed at high school teachers.

Learning Western music and instruments has increased my awareness of the importance of traditional Zimbabwe music and the value of its traditional instruments, such as the mbira (finger piano), ngoma (the drums), and chipendani (mouth bow).

Twelve years ago I started the musical exchange project 'Meeting Africa' with a Swiss classical music conductor friend. The idea was to expose young classical musicians to African music. We resumed the programme in 2004 in Switzerland, using a 70-piece classical orchestra, a big band, a choir, and percussion playing African music. The project has now expanded to Germany where the third 'Meeting Africa' was realised in Munich.



KL: *One of the overriding themes in your work is the role of music in education. What is the concept and how do you utilize it in teaching children and adults African music?*

JM: The role of music in education is about integration and inclusion. To accommodate many individuals in a classroom situation is not an easy task, but music can be used to deal with differences amongst children of different races. I'm just starting a programme entitled 'Integration through Music' for teachers with an institute in Basel. How do I teach African music? My concept of teaching African music in the classroom is labelled 'Belief System Approach to Teaching Music.' It includes what our forefathers or elders believed in and how they saw music in their lives. In other words, the concept is based on the African philosophy of music in everyday life. I look at African music with all its important elements of song/melody, rhythm, and movement/dance and its aesthetics, and apply these in the classroom.

KL: *Access to education is a vital element in fostering progress in African countries. You joined forces with Tambanevana, a welfare organisation in Zimbabwe, and secured support from Germany, Switzerland and the UK? Could you tell us about this project?*

JM: For the past couple of years, my elder sister and I, plus some Swiss friends, have undertaken a project to allow children in Murehwa in Zimbabwe to have pre-school education before starting their main primary education. The project is called Tambanevana and has developed into a great success. It is also a success story in co-operation, as we now have both Swiss and German support associations, plus the School of Education at the University of Exeter has provided us with computers to train people in rural areas of Murehwa where the project is situated. We still need support to give children a better future, a chance, and the right to education. More information about the Tambanevana Project is available on our website www.tambanevana.org/ or contact me personally at j.matare@swissonline.ch or 0041-61-6834746.

KL: *What do you want your students and your audience to take home with them after a lesson or a concert?*

JM: My message to my students and my audience is you are welcome to visit Africa. Africa is the future, you are welcome and also at home in Africa, so why not make a visit. Go with respect and they will respect you.

Parasites, popstars & strumpets

Books by Exeter alumni and former staff

The works of a famous Elizabethan historian with terrible handwriting have been 'translated' for the first time. Dr Todd Gray (PhD History 1983) spent nine years deciphering *The Chronicle of Exeter* which was written by Exeter's Chamberlain John Hooker in the 16th Century. Hooker was the first person to gather together civic documents from which he wrote the city's first history. Said Dr Gray: 'Hooker had tiny writing, he was very mean with paper and was prone to smudging. It's an awful text to try and decipher, but very rewarding when you get to the end of it.'

Riots, plague, fire and war are among many of the subjects that Hooker recorded. One of the most colourful comes from 1524 when a local woman, Joan Luter, was arrested after considerable public pressure. She was described as a 'well-favoured woman and sweet fair' who had attracted many admirers but the mayor and his councillors were concerned that she had fallen into bad ways – she had become, in Hooker's words, 'a very strumpet and a harlot'. More modern interpretations of Ms Luter might weigh her case differently but Hooker (pictured below) presented it as a moral tale. For the most part, he wrote, her followers came to a 'bad end'.

Published by the Mint Press



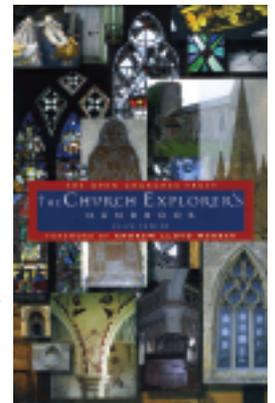
Heat & Soul, by Chris Bradford (English 1995) offers access to the words and wisdom of the most successful songwriters of the last 100 years. An official publication of the British Academy of Composers & Songwriters, the book features exclusive interviews with top songwriters including Don Black, Wayne Hector, and The Darkness. Chris Bradford is a professional songwriter, author and lecturer at the Academy of Contemporary Music, Guildford. For more information visit: www.burningcandlemusic.co.uk Published by Sanctuary, 2005

Parasitology, edited by Professor Frank Cox (Zoology 1958), with Derek Wakelin, Stephen Gillespie and Dickson Despommier, covers all the known parasitic infections of humans in terms of their biology, pathology, epidemiology and control. Professor Cox specialized in parasitology at Exeter and went on to the University of London where he completed his PhD and DSc in this field. Formerly Professor of Parasite Immunology at King's College, London he is now officially retired but continues to work as a Senior Visiting Research Fellow at the London School of Hygiene and Tropical Medicine. Published by Hodder Arnold 2005

Overcoming Loneliness and Making Friends is Márianna Csóti's (Physics with Medical Physics 1985) first adult self-help book. Her previous books were for the professional/parenting market with courses on social skills for children and young adults with mild learning difficulties; for personal, social and health education in secondary schools; and for adults helping children aged five to sixteen with school phobia. Márianna Csóti's website: www.mariannacsoti.co.uk Published by Sheldon Press, 2005.

An account of academic life during the early days of the University can be found in a 'long memoir' of the life of Robin Fox. Professor Fox, an academic at Exeter from 1959 to 1964, writes in *Participant Observer: Memoir of a Transatlantic Life* of the Erratics cricket team and the many 'eccentrics' that made up the teaching staff. 'The older ones (lecturers) carried their eccentricity to stupefying lengths. One lady lecturer...used to come to lectures in a taxi, leave it outside with the meter running, and depart the minute the bell rang. Most of her salary must have gone on these quick trips, but then it was rumoured she had means – true of so many it seemed.' Published by Transaction Publishers, 2004

As an undergraduate at Exeter Clive Fewins (English 1966) became an enthusiastic 'church crawler'. The phrase was coined by John Betjeman – the doyen of all present day enthusiasts for church exploring. He began to travel the country as a journalist and realised that church exploring encompasses the best bits of many other hobbies. It involves a certain amount of exercise, it gets the mind working, and it gets you to places where you might well not normally go. It is also a hobby that satisfies anyone with a strong interest in local history. The 340 page *Church Explorer's Handbook* resulted from an initiative by Andrew Lloyd-Webber's Open Churches Trust. Published by Canterbury Press, 2005.



Contemporary Creed by Dr John Morris (PhD English 1988) translates ancient beliefs into today's language and marries science with faith. It is written for those who, like the author, do not find it easy to believe but he points an intelligent pathway through 60 intellectual problems of traditional Christian ideas. Dr Morris was a teacher and lecturer for 35 years before being ordained as an unpaid Anglican clergyman in 1995. Published by John Hunt Publishing Ltd, 2005.

Diary

2005

From 25 November 2005 until 31 January 2006

Your University exhibition

The University from Foundation to the present day.
Royal Albert Memorial Museum, Queen Street, Exeter
Open Monday to Saturday 10am to 5pm.

Wednesday 21 December

Charter Day fireworks in Exeter city centre

Celebrate 50 years to the day since the granting of the Royal Charter which turned the University College of the South West into the University of Exeter. The highlight of the evening will be a fireworks display preceded by a torch-lit academic procession in Exeter city centre. The Procession departs the Southgate Hotel at 6.45pm and fireworks, fired from the roof of Debenhams, go off at 7.30pm.

2006

Monday 6 March, 8.30pm

Cafe Scientifique
Complementary Medicine: Does it work?
Prof Edzard Ernst, Peninsula Medical School
Exeter Phoenix Arts Centre. Free entry. No need to book.

Saturday 11 March, 2 pm

The Paddon Award
All alumni, students, and staff (past and present) are invited to cheer for the winners at the finals of the Paddon Award.
Parker Moot Room, Amory Building.

April, date to be confirmed

Bridget Riley exhibition

Monday 3 April, 8.30pm

Cafe Scientifique **Title to be confirmed**
Dr Marina Morgan
Exeter Phoenix Arts Centre. Free entry. No need to book.

Friday 7 April, 6pm

Convocation Andrew Stratton Lecture
Enchanted Islands: In Shackleton's Steps Across South Georgia
Parker Moot Room, Amory Building
The lecture is followed by a question & answer session with Alexandra Shackleton, granddaughter to Ernest Shackleton.

Friday 7 April to Tuesday 11 April

Convocation Spring Reunion, University of Exeter
Incorporating Convocation AGM on Saturday 8 April at 2.30pm in Hope Hall
Contact: Mike Aspray 01884 242606
Email: LandM@pad13.fsnet.co.uk

Sunday 23 April

Jubilee Parents Day
See and hear about latest developments at the University.
Event details to be finalised. Will include lunch.

Thursday 4 May, 6.15pm

Jubilee Shaping the Future lecture **Title to be confirmed**
Lord Robert Winston

Monday 8 May, 8.30pm

Cafe Scientifique **Title to be confirmed**
Prof John Bryant, School of Biosciences, University of Exeter
Exeter Phoenix Arts Centre
Free entry. No need to book.

Wednesday 17 and Thursday 18 May and Wednesday 24 and Thursday 25 May, 6pm

Prideaux theological lectures **Title to be confirmed**
Professor James Dunn, Venue to be confirmed.
Contact: Mary MacNeill: 01392 264241.
Email: m.e.macneill@exeter.ac.uk

Sunday 28 May

Crossmead Hall Alumni Reunion
Probably the last chance for the 'Jentlemen' of Crossmead to meet at Crossmead as it is being sold by the University for housing development.
Contact: Paul Sandy (Geography 1976) at:
www.paulsandy.co.uk/reunion

Saturday 17 June and Sunday 18 June PLEASE NOTE CHANGE OF DATE

Jubilee Arts Festival and Alumni Reunion

The grand finale of a year of celebrations with a weekend programme full of concerts, lectures, sport, comedy performance, and appearances from some very special alumni. Please save the date, spread the word, and visit www.exeter.ac.uk/alumni as further programme and booking details will be posted there as soon as possible.

Sunday 21 June

Jubilee concert by the Bournemouth Symphony Orchestra
Great Hall, University of Exeter. Programme details to be confirmed.

A full and regularly updated list of events can be found on the University website's What's On page: www.exeter.ac.uk/news/whatson.shtml

For further information about Jubilee, Shaping the Future and Cafe Scientifique events contact Liz Hull on 01392 262359 or email e.a.hull@exeter.ac.uk. Full details of Jubilee events are at: www.exeter.ac.uk/goldenjubilee

For further information about Alumni events contact Zoe Longridge-Berry on 01392 263141 or email z.e.longridge-berry@exeter.ac.uk

Art

Forthcoming Exhibitions – all start on 30 January 2006
Northcote House Gallery – Architectural Plans 50th Anniversary
Reed Hall Gallery – CanzArt collective exhibition

Atelier Gallery, Queens – John Moat "Blackness"

See: www.exeter.ac.uk/fine.art or www.exeter.ac.uk/sculpture