Our mission is to understand, empower and act, to enhance the lives of individuals and the prospects of communities in a rapidly changing world.

It is underpinned by our values of excellence, interdisciplinarity, creativity, citizenship, community and sustainability.
Great universities are built upon the quality of their staff, the experience they provide students and the intellectual integrity which underpins the very best research and teaching.

Making a Difference Across the Globe
In November 2009 it was announced that our School of International Development (DEV) and its pioneering charitable company, International Development UEA, were to be awarded a Queen’s Anniversary Prize. This is the UK’s most prestigious higher education award, given to those who can demonstrate outstanding work at a world-class level.

The award was made in recognition of over 40 years’ sustained work responding to poverty and environmental change in some of the world’s poorest countries. It particularly reflected our long-standing programmes of innovative research, including seminal works that have had a profound influence on how people think about and respond to problems of land degradation, climate change and the livelihoods of the poor.

When the School was established in 1967, we brought together academics from different disciplines to tackle some of the world’s most intractable problems through their teaching and research and through their own professional practice. It was a profound influence on how people think about and respond to problems of land degradation, climate change and the livelihoods of the poor. When the School was established in 1967, we brought together academics from different disciplines to tackle some of the world’s most intractable problems through their teaching and research and through their own professional practice. It was a novel approach which sees engagement in over 100 projects each year and remains the most effective and exciting model for academic engagement with global and local development issues.

This accolade demonstrates the power of the School’s founding vision, the quality of successive generations of staff and students, and the vital role of the University in providing the context in which DEV has been able to flourish. It is a handsome reminder of the need to be bold as we plan the academic strategy for the future.

Meeting the Needs of Students and Society
Whilst cherishing our long-term ambitions, we are equally focused on the immediate academic welfare of each student cohort. This focus has enabled us to build an enviable reputation amongst students: in 2009, we were for the fifth time in succession voted amongst the top five mainstream English universities in the National Student Survey. Whilst the survey contains an assessment of overall student satisfaction, it is rooted in measurement of the teaching that our students receive and the quality of the supporting infrastructure. This enthusiasm and the word-of-mouth interest it creates is no doubt partly responsible for the unprecedented level of student applications we are receiving ahead of the 2010–11 academic year. Home/EU undergraduate applications have shot up by over 30 per cent, almost double the national average rise, and our international applications have climbed at an even greater rate.

The encouraging statistics are also reflected in our INTO-University of East Anglia International Study Centre and we expect progression from pathway courses to degree-level study to pass 300 for the first time. In addition, we have seen a buoyant start to the operation of the London Study Centre which opened in January 2010. Just five minutes walk from Liverpool Street, the London Centre is a quality assurance of our ambition. The brand new building occupies a splendid location for students, for projecting our research and for engagement with an extended range of policy-makers, politicians, businesses and alumni.

Applications are one measure of our reputation, but we are equally keen to ensure that those who join us go on to enjoy fulfilling and successful careers. Our approach is based on the strong correlation between hours of study, on the one hand, and the work ethic and intellectual confidence necessary for graduates to excel in a global market, on the other. To ensure that our own graduates benefit from intensive study and close attention from academic staff, we are rapidly improving the staff-student ratio. We are also taking a range of measures both to increase support for our students in preparing for the world of work and to stimulate high-value job creation in the region.

A Sustainable Future
We live in the shadow of the most daunting economic crisis of modern times and the onset of a severe squeeze on the sector’s funding. Nevertheless, our financial position remains sound and our ability to continue, unlike much of the sector, to invest in new staff has been rewarded by the stellar quality of the appointments we have made this year.

We remain acutely aware of our history and the strength we draw from our campus location alongside one of the most appealing cities in Europe: we are enthusiastically supporting Norwich’s bid to be both UK City of Culture and a UNESCO City of Literature. It is exciting to report further progress in aligning our research strategy and governance with those of our partners on the Norwich Research Park (NRP).

The Norwich Science Vision brings together UEA’s ambitions and those of the John Innes Centre, the Institute for Food Research and the new Genome Analysis Centre.
Celebrating success

The success and achievements of the University and its students and academics are recognised nationally and internationally.

Graduate shortlisted for Booker Prize

Adam Foulds (pictured below), a graduate of the University’s renowned Creative Writing MA was among six authors shortlisted for the 2009 Man Booker Prize for his novel The Quickening Maze.

He was awarded the Sunday Times Young Writer of the Year Award in 2008 for his first novel The Truth About These Strange Times, which won a Betty Trask Award in 2007 and was shortlisted for the Desmond Elliott Prize.

Environmental award nomination

The University was shortlisted for a Times Higher Education award for its outstanding contribution to sustainable development. The University has actively addressed environmental concerns for more than 18 years, by using innovative technology, renewable energy sources, good energy management, raising awareness and encouraging behavioural change. “The University is rightly proud of its contribution towards sustainability and I am delighted that our green credentials are being recognised with this high-profile nomination,” said pro-vice-chancellor Prof Trevor Davies.

Centre celebrates 20th anniversary

The Arthur Miller Centre for American Studies has been celebrating its 20th anniversary. The centre was set up to encourage and facilitate study of the United States and has gone on to raise funds for scholarships to assist those on their year abroad, help fund research students and offer assistance to drama groups performing American plays. The centre has also published a series of books and staged conferences.

For most people at the University, the most visible element of the centre’s activities is the annual International Literary Festival, now in its 18th year. The event has brought a cavalcade of writers from around the world, including Toni Morrison, Kurt Vonnegut, Joseph Heller, Richard Ford, Margaret Atwood, Muriel Spark, Doris Lessing, Tom Stoppard, Harold Pinter, Seamus Heaney, Peter Ustinov and Paul McCartney.

Prestigious appointment for professor

Head of World Art Studies and Museology and an internationally-recognised authority on the arts and cultures of Africa, Prof John Mack, has been elected as a fellow to the British Academy. A social anthropologist, he works in the field of art and visual culture, with a specific focus on sub-Saharan Africa and the western Indian Ocean.

Prestigious prize for chemists

Prof Philip Page has been awarded the Royal Society of Chemistry Tilden Medal and Prize for his groundbreaking work on organic chemistry. Prof Page has been chair in Organic Chemistry since 2007 and specialises in asymmetric synthesis and catalysis – important processes in the field of biologically active chemicals and pharmaceuticals.

Prof Chris Pickett has won The Royal Society’s prestigious Ludwig Mond Award for outstanding research in inorganic chemistry. Prof Pickett heads our newly created Energy Materials Laboratory, which is exploring artificial photosynthesis, new catalysts for fuel cells based on the chemistry of enzymes, and hydrogen storage.

Honours for two emeritus professors

Two of the University’s recently retired professors were recognised in the New Year’s honours list. Ann Barrett, emeritus professor of oncology and formerly deputy dean of the School of Medicine, Health Policy and Practice, was made an OBE for her services to medicine.

Tim O’Riordan, emeritus professor of environmental sciences, was made an OBE for his services to sustainable development.

Honorary fellowship for Aviva director

The University has awarded an honorary fellowship to Aviva’s director of annuity business, Olive Bolton (pictured below receiving his award from the Vice-Chancellor, Prof Edward Acton). Olive has worked closely with our School of Computing Sciences (COMP) for the last 12 years – helping develop new programmes and as a member of our School’s external advisory panel. COMP has strong links with Aviva. More than 100 Aviva employees have registered on its industry-based MSc, and the company was instrumental in the development of its new BSc in Actuarial Sciences.

Awards for environmental scientists

Prof Andrew Watson FRS has been awarded one of six Royal Society 2010 anniversary research professorships, designed to help world-class scientists undertake groundbreaking research. Prof Watson studies the carbon cycle and its connection to climate change. In his new role, he will aim to improve our understanding of “carbon sinks” and develop a model for the global accounting of the atmospheric CO2 budget.

Prof Andrew Jordan (pictured below) has been awarded one of the Leverhulme Trust’s most prestigious fellowships to study the governance of climate change in different political settings. During his fellowship, he intends to examine the sources of and obstacles to climate policy innovation in different multi-level systems, including the European Union.

Prof Reynolds elected as president

Prof Shirley Reynolds from the School of Medicine, Health Policy and Practice, has been elected president elect of the British Association of Behavioural and Cognitive Psychotherapy. The association has more than 7,500 members representing health professions such as doctors, nurses, psychologists and occupational therapists. It is the lead organisation for cognitive behaviour therapy in the UK and the election is a significant step for the University on the national and international stage.

The University has been voted top English university and the best in the UK for its accommodation and Student Union in the 2009 Whatuni Student Choice Awards.
Increasing understanding through research

Our commitment to excellence, interdisciplinarity and creativity underpins our research while advancing our international reputation.

Young people, politics and popular culture

Attempts by politicians to get young people interested in politics by revealing their interest in pop music or appearing on chat shows are unlikely to succeed, according to a report published by academics Prof John Street, Dr Sanna Inthorn and Martin Scott. Young people want honest and authentic politics and are suspicious of patronising attempts to get their vote. They can see through superficial attempts to gain their attention, such as celebrities talking about politics, and are suspicious of blatantly political messages in soap operas and other forms of popular culture.

The report Young People, Politics and Popular Culture presents the findings of the first ever detailed research into the issue in the UK and challenges the conventional wisdom about the relationship between popular culture and politics. While young people may feel alienated from conventional politics, they remain concerned and engaged with the big political issues of our time and use popular culture, for example through superficial attempts to gain their attention, such as celebrities talking about politics, and are suspicious of blatantly political messages in soap operas and other forms of popular culture.

Royal support for School of Environmental Sciences

The Prince of Wales (pictured right) visited the School of Environmental Sciences in January to be updated about its recent work. The Prince, who became patron of the School in 1992, met some of the world’s leading environmental researchers to receive presentations about their latest findings and developments, before meeting with students and staff from the School at a reception.

Life and death in the beehive

A unique study is exploring the behaviour of bees to help understand the process of ageing in animals, including humans. Researchers, led by Prof Andrew Bourke from the School of Biological Sciences, have received a £500,000 grant from the Natural Environment Research Council to investigate what happens in bumble bee colonies as the queen gets older. The three-year study is a joint project with the University of Southampton.

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Staples lead to higher risk of infection than stitches

Using metal staples to close wounds after joint surgery can lead to a greater risk of infection than using traditional nylon sutures, according to a recent study.

The study, published by the British Medical Journal, advises orthopaedic surgeons to reconsider their use of staples to close wounds after hip or knee surgery while further trials are carried out to confirm these findings. Wound complications are one of the major sources of illness following orthopaedic procedures like knee and hip surgery. They can prolong a patient’s stay in hospital or lead to re-admission.

Orthopaedic surgeons use both metallic staples and nylon sutures to close wounds. Staples are regarded as quicker and easier than sutures, but some have suggested that staples are more likely to cause infection and may also be more expensive.

The optimal method of skin closure still remains unclear, so researchers at the University and the Norfolk and Norwich University Hospital, led by Toby Smith from the School of Allied Health Professions, analysed the results of six trials that compared the use of staples to sutures following orthopaedic procedures in adults.

The trials involving 683 wounds concluded that the risk of developing a superficial wound infection was over three times greater after staple closure than suture closure.

Lottery Fund grant for new study

The University and The Adolescent and Children’s Trust (TACT) have been awarded a grant of £211,651 by the Big Lottery Fund Research Programme to carry out a study on looked-after children and offending.

The 18-month project, entitled ‘Looked after children and offending: identifying risk and protective factors’, will be led by TACT in partnership with a research team led by Prof Gillian Schofield, co-director of the Centre for Research on the Child and Family based in the School of Social Work and Psychology. Looked-after children are twice as likely as children in the general population to be cautioned or convicted of offences. Forty per cent of children in custody and 25 per cent of adult prisoners have been looked after.

This national project will aim to understand what lies behind these high rates and use the findings to help care and youth justice agencies to reduce risks of offending and criminalisation, and to promote life-chances, resilience, pro-social behaviour and physical and emotional well-being.

A round-up of the best institutions for research into geosciences has placed the University of East Anglia third university in the world behind only Harvard and Princeton and fifth in the world overall for all institutions.

Thomson Reuters Essential Science Indicators 2009

The University of Angloa
Making a difference

We aspire to make a difference through our work on global issues such as climate change, international development and health.

Queen’s Anniversary Prize for research

Our School of International Development and its pioneering charitable company, International Development UEA, have been awarded a Queen’s Anniversary Prize – the UK’s most prestigious higher education award, given to those who can demonstrate outstanding work at a world-class level. The prize particularly reflects long-standing programmes of ground-breaking research, including seminal works that have had a profound influence on how people think about and respond to problems of land degradation, climate change and the livelihoods of the poor. Prof Edward Acton and Dr Bruce Lankford are pictured right receiving the Prize Medal and Certificate from The Queen, with The Duke of Edinburgh, at Buckingham Palace.

International Development UEA (formerly the Overseas Development Group) works with a wide range of clients, including national and international development agencies, governments, and NGOs. Every year they are engaged in 100 or more projects in many countries working side by side, helping communities to address poverty and environmental change and to develop in a sustainable way.

In recognition of being awarded the Queen’s Anniversary Prize, the University is launching the Africa PhD Scholarship Programme – its aim is to raise at least £120,000 to create education opportunities for students from the African continent.

Providing hope for bone disease sufferers

Researchers in the School of Biological Sciences have made a major genetic discovery that could lead to the effective treatment for sufferers of craniosynostosis – a severe childhood bone disease. Craniosynostosis develops in the womb and affects one in every 2,500 live births. Bones in the skull and faces of sufferers fuse together prematurely causing a range of distressing developmental problems. Some of the affected children also suffer from defects in the limbs, brain, kidneys and lungs.

Depending on the severity of their disease and its underlying cause, children suffering with craniosynostosis survive from as little as a few days to adulthood. Led by Dr Mohammad K Hajhosseini, the researchers focused on Apert Syndrome – the most severe of the craniosynostosis range of diseases that is caused by mutations in a gene called Fibroblast Growth Factor Receptor 2 (FGFR2). They identified a key offending molecule – FGF10 – and demonstrated for the first time that ‘dampening down’ the levels of this offending molecule can reverse the effects of the disease.

Impact of fruit and juice on heart health

Health researchers have received funding for a major new study into the use of fruit and fruit juices to fight heart disease. The £600,000 project is led by Dr Colin Kay and Prof Aedin Cassidy of the School of Medicine, Health Policy and Practice’s Diet and Health Research Industry Club – a £10 million partnership between the BBSRC and a consortium of food and drink companies.

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However, what is not known is how anthocyanins are altered during commercial food processing or once they enter our bodies. The new project will focus on this gap in our knowledge to discover whether food processing and digestion compromises the disease-fighting potential of anthocyanins, and exactly what processes are at work. The research is funded by the Diet and Health Research Industry Club – a £10 million partnership between the BBSRC and a consortium of food and drink companies.

Food-sorting innovation in line for top award

An invention developed in partnership with the University of East Anglia, which could revolutionise food-processing across the world, is in line for a major innovation award.

Buhler Sortex Ltd has over 60 years of experience in building state-of-the-art food sorting machines that remove undesirable objects such as stones, sticks and insects in the food sorting process. They have been collaborating with academics from the University’s Colour Group in the School of Computing Sciences to develop new classification algorithms to make the procedure more efficient, removing the defects with less wastage of good product.

The resulting innovation has been shortlisted for the prestigious Lord Stafford Awards, established to encourage closer links between universities and businesses. Prof Graham Finlayson, who leads the project, said: “The aim of the collaboration between the University and Buhler Sortex is to extend and tailor the latest research in colour and pattern recognition to the food-sorting problem. The collaboration on this amazing technology has been excellent and mutually beneficial.”

Comb becomes part of BBC’s world history

An antler comb from the Sainsbury Centre’s permanent collection of world art has become part of a BBC and British Museum partnership project to document A History of the World. The project uses museum objects to tell local and global stories in new ways with internet, television and radio. The comb (pictured below) is one of 10 artefacts from the BBC’s eastern region selected to tell a history of Norfolk and its place in the world. It was collected in southern Alaska in 1794 during Captain George Vancouver’s voyage in the Pacific on the HMS Discovery. Born in King’s Lynn, Captain Vancouver’s mapping of the Northwest Coast of America was exceptionally detailed and continued to guide voyagers for generations. Nichola Johnson, Sainsbury Centre Director, said: “This is a really exciting and innovative project, encouraging people to get more involved with our museums. We hope that people will come to see the comb and the hundreds of other objects from all around the world which are on display here”.

In recognition of being awarded the Queen’s Anniversary Prize, the University is launching the Africa PhD Scholarship Programme – its aim is to raise at least £120,000 to create education opportunities for students from the African continent.
New London Study Centre

The new £120 million purpose-built UEA London Study Centre, a joint venture with INTO University Partnerships, welcomed its first students in January. Ideally located in the heart of the City and close to Liverpool Street Station, it provides teaching facilities for up to 1,500 students and is connected to a modern and comfortable student accommodation building.

The stylish new Centre (pictured right) gives us an ideal showcase for the University in the capital, where we can network with businesses, alumni and stakeholders. It will not only provide teaching opportunities in London, but will also be used as a forum for the rapid dissemination of key scientific, social and cultural research projects among opinion-formers. It will serve as a rendezvous for our London-based alumni and will provide a hub from which Norwich-based students can access the capital’s resources – intellectual, cultural, commercial and political.

The Centre offers postgraduate, flexible degree programmes in subjects such as the MBA in Strategic Carbon Management and the MA in Creative Entrepreneurship. There are also preparatory English language and foundation courses for international students.

The University also plans to experiment with a new postgraduate programme in international public policy, which would be based at the Centre, and to develop partnerships with foreign governments.

The Centre is due to be completed in June.

Thomas Paine Study Centre opens

Students have started to attend lectures and seminars in the new academic building (pictured left) on the west side of the campus, named after one of Norfolk’s most influential sons, Thomas Paine. Seven seminar rooms (holding between 40 and 64 people) and a 360-seater lecture theatre, all fitted with the latest audio visual technology, comprise the ground and first floors of the four-storey building, which is next to the Medical School.

Norwich Business School’s new Executive Teaching Centre occupies the third floor. In addition to a 90-seater seminar room, a large oval break-out space, an IT and library resources space and a boardroom will make for greatly improved facilities for MBA students. This is the latest campus building to be constructed using Termodeck technology to ensure highly efficient heating, cooling and ventilation – a second phase of building is due to be completed in June.

Centre for Forensic Provenancing forges US link

The School of Chemistry hosted a visit by Prof Jose Almirall as part of the accreditation process for the University’s unique Forensic and Investigative Chemistry MChem degree, which launched last year. Prof Almirall is director of the International Forensic Research Institute at Florida International University in Miami.

Full accreditation for the course can only take place after delivering two years of graduates and the course is the first outside the USA applying for accreditation. A new exchange programme has also been launched with Florida International University. Students on the Forensic and Investigative Chemistry MChem course will spend the spring semester of their third year in Miami learning about essential aspects of the US forensic chemistry environment.

New course focuses on early childhood

A new Master’s degree focusing on the learning and development of children from birth to age five has been launched by the School of Education and Lifelong Learning. The MA in Early Childhood Studies aims to give professionals in the early years sector a chance to develop their knowledge and skills at an advanced academic level.

The part-time course covers everything from the creative arts and information technology for young children to leadership, management and policy making in the UK and internationally, and there’s also a strong emphasis on skills to undertake original research.

The programme has been designed to meet the needs of early years practitioners working in children’s nurseries and day-care centres as well as teachers, local authority staff and Children’s Services advisors. The course complements the new Early Years Professional Status (EYPS), a postgraduate status for people working in the early years sector, broadly equivalent to Qualified Teacher Status.

Brand leadership course launches

The University has launched the world’s first postgraduate programme in brand leadership. The MSc in Brand Leadership is a unique collaboration between senior industry professionals and business experts in our Norwich Business School. The one-year course is led by Dr Kenneth Le Meurier-Flizhugh and Robert Jones, author of The Big Idea and head of new thinking at Wolff Olins, one of the world’s most influential brand consultancies and the firm responsible for Orange, Tate and Unilever.

Other corporate partners include AMV BBDO, Britain’s biggest advertising agency, and the publishers Faber and Faber. The new programme provides the key concepts, tools and techniques needed to be a brand leader, a month’s work experience at a big brand or in a top branding consultancy, and a personal mentor who is a senior branding professional.

The programme builds on our reputation for creative and innovative courses – Norwich Business School also launched the world’s first MBA in Strategic Carbon Management, while the University’s MA in Creative Entrepreneurship was the first of its kind in the UK.

Thomas Paine

A commitment to teaching excellence

We aim to provide a student experience that is second to none.

“The University of East Anglia was rated joint top mainstream university for student satisfaction – a key measure of academic and teaching excellence.”

The Complete University Guide 2009
Enterprise and engagement

We are constantly expanding our contribution to public policy and engagement while promoting innovation and growth of the knowledge economy.

Contract success at the launch of Virtual Past

Virtual Past, a University enterprise, is a collaboration between the School of Computing Sciences and the School of History that combines historical research with the expertise of the Urban Modelling Group to create historically accurate 3D virtual reality models of buildings, landscapes and characters for use within the heritage industry and education.

The Virtual Past team celebrated a successful launch at the Museum and Heritage Show at Earls Court, generating many enquiries from around the world which could give rise to work opportunities with a wide range of heritage buildings and museums. Virtual Past has since secured its first commercial contracts.

Prof Trevor Davies, pro-vice-chancellor for Research, Enterprise and Engagement, said: “The Virtual Past project is an example of ‘impact’ which Research Councils are increasingly asking us to demonstrate. It not only provides benefit to the heritage industry and education.

Spin-out application available from iTunes

The University’s image processing spin-out company, imsense, has had its first product accepted by Apple which is now available from the iTunes store. Imviewer is an automated fast way to improve your photos as you view them on the iPhone.

The unique patented technology automatically corrects image exposure and produces high detail, crisp images which are as the eye saw them, not as the device delivered, without affecting colour balance or applying artificial correction. It is driven by a powerful algorithm which is based on a new theory of image manipulation. The processing is both intelligent and autonomous, as it modifies scenes with dynamic range issues without user intervention.

Graham Finlayson, professor in the School of Computing Sciences and founder of imsense, has been awarded the British Photographic Society’s Davies Medal for 2009. The medal is awarded for significant contribution in the digital field of imaging science.

Supporting Norfolk through the economic downturn

Funding secured by the University has led to the creation of a Graduate Internship Programme established to help recent graduates in Norfolk into graduate-level roles. The scheme provides the opportunity for them to put the skills they have learned as part of their university courses to use and to be paid for their work.

Internships are a proven way for businesses and third sector organisations to inject fresh talent into the workplace to address strategic business issues and kick start graduate careers. Mutually beneficial for both the business and graduate, the University has been working with organisations in Norfolk and Waveney to offer a cost effective and flexible 4 – 12 week full or part-time programme for businesses to secure an intern.

Organisations have used graduate interns to investigate new services, research and develop new products, launch ecommerce websites, evaluate marketing plans/ materials, streamline processes and implement low carbon initiatives.

Start-rite shortlisted for national award

Start-rite Shoes Ltd, the Norwich-based children’s fitted footwear specialists, have been shortlisted for the National Business Awards, in the category of The Orange Best Use of Technology Award for their innovative Click’n’Fit technology, designed in conjunction with University scientists.

SYS Consulting Ltd, the consulting arm of the University’s School of Computing Sciences, responded to a challenge set by Start-rite Shoes by developing an innovative way of measuring feet at home to allow children’s shoes to be bought on line.

They have developed a unique photographic fitting tool that enables parents to upload photos of their child’s feet into the Click’n’Fit tool, which measures against Start-rite’s own sizing guidelines, to obtain accurate size information within seconds.

The uniqueness of the solution is significant because the new techniques interpret the photos without knowing the distance and position of the camera relative to the foot and provides a shoe-fitting accuracy similar to using a proper foot gauge in a shop.

Languages made fun

Prof John Glaudert has won a UEA Proof of Concept fund bid to commercialise a foreign language primary school teaching resource which was developed as a result of an EU research project.

Developed for use at Key Stage 2 and proven effective within the classroom, LinguaSign supports current language teaching and aids the teaching of minority languages. It uses ‘native speaking’ animations (similar to those illustrated right) within a series of interlinked stories, uniquely using gestures to reinforce language learning, with the added benefit that the teacher does not need to have prior knowledge of the language being taught.

The funding will be used to test the UK market by developing marketing materials for LinguaSign and having an exhibition space at the Primary Languages Show, the main UK event for primary language teaching.

Universities in the UK are worth £59 billion for the economy.
Good citizenship

We are committed to being an accessible institution that engages energetically with government, business and the public at large.

PM launches new University collaboration

Gordon Brown, the then Prime Minister paid a special visit to the region to launch a training initiative in collaboration with the University.

The new Federated Apprenticeship Scheme will offer young adults working for small and medium enterprises in the east of England the chance to gain a qualification in information communication technology. It will be trialled by Innovation for the Digital Economic Age (IDEA) – an organisation formed to collaborate on learning and skills development in the region, made up of the University of East Anglia, BT, Suffolk New College, the University of Essex, University Campus Suffolk and University College London. As part of IDEA, our School of Computing Sciences is seeking to develop courses for those working in the communications and IT industries.

By choosing different courses, students will ultimately be able to study for qualifications at a variety of levels ranging from apprenticeships to doctoral study, whilst remaining in work. This will enable the University to develop closer links with industry as it develops courses relevant to those working in industry.

Climate and energy experts brief Cameron

David Cameron, at the time leader of the opposition, and the then shadow energy secretary Greg Clark and the Norwich North MP Chloe Smith came to campus last summer for a briefing from some of the University’s climate and energy experts.

Prof Trevor Davies, pro-vice-chancellor for Research and Enterprise, briefed the visitors not just about the University’s research but also its achievements in reducing campus carbon emissions.

Prof Bob Watson, currently chief scientific advisor to Defra, talked about the major challenges facing the world, and how the work of the Tyndall Centre aims to address them. Prof Tim Lenton briefed the group on his work on climate ‘tipping points’ and on geo-engineering.

The University’s carbon consultancy and commercialisation activities, including involvement in the proposed Rackheath eco-town, were outlined by Dr Chris Harrison, Chief Executive of the Low Carbon Innovation Centre. Mr Cameron was then taken on a tour of the new Energy labs by Prof David Richardson, dean of Science, who explained how he and his team are exploring ways of using bacteria to make bio-fuels from waste plant material.

Cathedral concert for renowned cellist

In a rare appearance with a university orchestra, internationally acclaimed cellist Steven Isserlis joined the University Symphony Orchestra for a one-off performance of Dvorak’s Cello Concerto at Norwich Cathedral. The cellist, who is renowned worldwide for his musicianship and technique, was looking to work with an orchestra on the piece in preparation for performing it with the Berlin Philharmonic the following month.

Young, gifted and scientific

Year 11 pupils from Norfolk, Suffolk, Cambridgeshire and Essex have been finding out about the ‘story of aspirin’ thanks to an outreach event organised by the School of Chemistry and Pharmacy. The day-long event saw 27 Gifted and Talented pupils synthesising aspirin, exploring ways of using bacteria to make bio-fuels from waste plant material.

Norwich children ‘graduate’

Nearly 100 budding academics from seven Norwich primary schools ‘graduated’ from the University last June. The pupils, mostly aged between nine and 11 but some even younger, had taken part in the ‘Children’s University’ scheme, which has seen them get involved in after-school activities such as puppet making and cookery.

The culmination of the project’s first year saw the youngsters graduate in full mortar-board and gown attire (see below). The Children’s University project has been run jointly by Norfolk County Council and the University’s Outreach team, which works to raise young people’s aspirations about higher education.

Frank Buttle Trust award

The University has been awarded a prestigious Frank Buttle Trust award for its commitment to students who had previously been in care. Only a small number of care leavers apply to and attend higher education institutions in the UK.

The Frank Buttle Trust Quality Mark for Care Leavers in Higher Education is awarded in recognition of commitment to ensure care leavers are encouraged and supported in overcoming the significant challenges they face on the path to, and throughout, higher education. To this end, the University has introduced a care leavers bursary and promised to ensure students from care have suitable accommodation all year round.

Environmental expert is Sheriff

One of our leading environmental experts spent the year as Sheriff of Norwich. Tim O’Riordan, emeritus professor of environmental sciences and fellow of the British Academy, took up the post at a special ceremony at City Hall last May.

Prof O’Riordan is also a Deputy Lieutenant of the County and Norfolk, and is active on Sustainability East. His work includes designing future coastlines in East Anglia and he also serves on the Growth and Climate Change Panel for Anglian Water Group.

The Sportspark at the University is now the country’s largest community sports facility and attracts 1.3 million visits a year, including both students and members of the public, thanks to a £3.8 million expansion last year.

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Statement of Governance

Understanding the governance and legal structure of the University.

1. The following statement is provided to enable readers of the Annual Report and Financial Statements of the University to obtain a better understanding of the governance and legal structure of the University.

2. The University endeavours to conduct its business in accordance with the seven principles identified by the Nolan Committee on Standards in Public Life (selflessness; integrity; objectivity; accountability; openness; honesty; leadership) and with the guidance to universities which has been provided by the Committee of University Chairmen in its ‘Guide for Members of Governing Bodies of Universities in England and Wales’.

3. The University is an independent corporation, whose legal status derives from a Royal Charter originally granted in 1963. Its objects, powers and framework of governance are set out in the Charter and its supporting Statutes, which are subject to periodic review. The Charter and Statutes are published annually in the Calendar, available from the University.

4. The Charter and Statutes require the University to have three separate bodies, each with clearly defined functions and responsibilities, to oversee and manage its activities.

4.1. The Council is the executive governing body, responsible for the finance, property, investments and general business of the University and for setting the general strategic direction of the Institution. It has a majority of members from outside the University, who are described as independent members. These include the Chairman and the Treasurer (an honorary post). Also included in its members are the senior officers and representatives of the staff of the University and of the student body. None of the independent members receive any payment for the work that they do for the University, apart from the reimbursement of expenses. For a full list of members of Council, see following page.

4.2. The Senate is the academic authority of the University and draws its membership entirely from the academic and academic related staff and the students of the institution and its partner institutions. Its role is to direct and regulate the teaching and research work of the University.

4.3. The Court is a large body with representatives from the business, civic, religious and wider community of the region. It normally meets once a year to receive the Annual Report and Financial Statements of the University. It also appoints the Chancellor, who as the titular head of the University presides at meetings of the Court and at Congregations for the award of degrees and other qualifications.

5. The principal academic and administrative officer of the University is the Vice-Chancellor who has a general responsibility to the Council for maintaining and promoting the efficiency and good order of the University and who is the Chairman of the Senate. Under the terms of the formal Financial Memorandum between the University and the Higher Education Funding Council for England, the Vice-Chancellor is the designated Accounting Officer of the University and in that capacity can be summoned to appear before the Public Accounts Committee of the House of Commons.

6. Although the Council meets at least four times each academic year, much of its detailed business is handled by committees, in particular the Planning and Resources Committee, the Council Membership Committee, the Senior Officers Remuneration Committee and the Audit Committee. These Committees, and a number of others, are formally constituted as subcommittees of the Council with written terms of reference, specified membership, including a proportion of independent members, and delegated powers. They make formal reports and recommendations to the Council in accordance with their terms of reference.

7. The University is committed to ensuring fair treatment for all its students and staff, both to provide an appropriate environment for work and study and to meet its legal obligations. This commitment and the actions to put it into practice are published in statements of policy and codes of practice relating to areas including equal opportunities, promotion of racial equality and guidelines for dealing with harassment.

8. As Chief Executive of the University, the Vice-Chancellor exercises considerable influence upon the development of institutional strategy, the identification and planning of new developments and the shaping of the institutional ethos. The Pro-Vice-Chancellors, who are senior members of the academic or academic services staff appointed to assist the Vice-Chancellor, and the senior academic and administrative officers all contribute in various ways to this aspect of the work, but the ultimate responsibility for what is done rests with the Vice-Chancellor.

9. The Statutes of the University specify that the Registrar and Secretary should act as Secretary of the Council and any enquiries about the constitution and governance of the University should be addressed to the Registrar and Secretary at the University.

10. The University maintains a Register of Interests of members of the Council. It may be consulted by persons having adequate reasons to do so by arrangement with the Registrar and Secretary.

11. The University is always interested to hear from or about individuals who might be interested in playing a part in its affairs by becoming a member of the Council, or of one of its committees. The Council itself, members of and attendees at the Court and the University community, are routinely asked for suggestions. Suggestions may also be made at any time to the Registrar and Secretary.

EX-OFFICIO MEMBERS

Mr Stuart Holmes
Chairman of Council
Formerly Senior Partner, PricewaterhouseCoopers, Norwich;
Chairman, The Forum Trust

Professor Bill Macmillan
The Vice-Chancellor

Mr Jonathan Sisson
The Treasurer
Chairman, Octagon Healthcare Group
Former Partner, PricewaterhouseCoopers

Professor Edward Acton
Pro-Vice-Chancellor (Academic)
Professor of Modern European History

Professor Trevor Davies
Pro-Vice-Chancellor (Research and Knowledge Transfer)
Professor of Environmental Sciences

INDEPENDENT MEMBERS

Sir Richard Dailes
Chairman of Council
Formerly Senior Partner, PricewaterhouseCoopers, Norwich;
Chairman, The Forum Trust

Professor Bill Macmillan
The Vice-Chancellor

Mr Jonathan Sisson
The Treasurer
Chairman, Octagon Healthcare Group
Former Partner, PricewaterhouseCoopers

Professor Edward Acton
Pro-Vice-Chancellor (Academic)
Professor of Modern European History

Professor Trevor Davies
Pro-Vice-Chancellor (Research and Knowledge Transfer)
Professor of Environmental Sciences

MEMBERS APPOINTED BY THE SENATE

Professor Jacqueline Burgess
Professor of Environmental Sciences and Head of School of Environmental Sciences

Dr Richard Stephenson
Reader and Head of School of Allied Health Professions

MEMBER APPOINTED BY SUPPORT STAFF

Mr Stewart Thompson
Estates & Buildings Division (Maintenance)

STUDENT MEMBERS

Ms Rowena Boddington
A Sabbatical Officer of the Union of Students

Mr Martin Jopp
A Sabbatical Officer of the Union of Students

SECRETARY

Mr Brian Summers
Registrar and Secretary
Reseach grants

New research grants and contracts of £100,000 or more commencing during the year 1 August 2008 to 31 July 2009 presented by lead School of Study or Research Institute and lead investigator.

**BIOLICAL SCIENCES**

<table>
<thead>
<tr>
<th>Dr Isabel Baurle</th>
<th>The molecular basis of the cellular memory of abiotic stress</th>
<th>Royal Society</th>
<th>£510K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor Andrew Bourke</td>
<td>Kin-selected conflict and the evolution of Hesperian ageing</td>
<td>Natural Environment Research Council</td>
<td>£1350K</td>
</tr>
<tr>
<td>Dr Tamas Dalmary</td>
<td>Characterisation of tomato short RNAs involved in fruit development</td>
<td>Biotechnology and Biological Sciences Research Council</td>
<td>£620K</td>
</tr>
<tr>
<td>Dr Matthew Gage</td>
<td>Testing the effectiveness and repeatability of genetic rescue from inbreeding depression in Tribolium castaneum</td>
<td>Biotechnology and Biological Sciences Research Council</td>
<td>£370K</td>
</tr>
<tr>
<td>Dr Veronica Grieven</td>
<td>The Pavement Cell Puzzle of Polarity and Cell Shape Dynamics (Dorothy Hodgkin Fellowship)</td>
<td>Royal Society</td>
<td>£350K</td>
</tr>
</tbody>
</table>

**BIOMEDICAL AND CLINICAL SCIENCES**

| Professor Simon Carding | New approaches for fresh perspectives on quinol/quinone oxidoreductases | Biotechnology and Biological Sciences Research Council | £340K |
| Dr Kevin Tyler | ChagasEpiNet – Comparative Epidemiology of Genetic Lineages of Trypanosoma Cruzi Commission of the European Communities | £150K |
| Dr Ailsa Welch | Research Associate in Diet and Nutrition in Public Health | Great Yarmouth PCT | £180K |
| Professor Tom Wileman | Clinical Senior Lectureship (Dr Sike Schelker) | Higher Education Funding Council for England | £180K |
| Dr Andrew Wilson | Treatment with AKL1 in Obstructive Airways Disease (TAKU) Study | Engineering and Physical Sciences Research Council | £270K |
| Dr Michael Wormstone | Adaptive Cognition for Automated Sports Video Annotation (ACASVA) | Engineering and Physical Sciences Research Council | £370K |

**CHEMISTRY**

| Professor Andy Day | Measuring and evaluating the travel, physical activity and carbon impacts of Connect2 | Engineering and Physical Sciences Research Council | £320K |
| Dr Yimin Chao | New approach to selection and thin film growth of silicon quantum dot arrays | Engineering and Physical Sciences Research Council | £320K |
| Dr David Richardson | Production of bioalcohols from lignocellulosic waste materials produced in the Agri-food chain (HOOCH) | Department for Environment, Food and Rural Affairs | £240K |
| Dr Matthew Hutchings | Isolation and characterisation of novel antymycotics Medical Research Council | £380K |
| Dr Andrea Mühlbauer | The origin and migration of secondary heart field progenitors | British Heart Foundation | £200K |
| Dr Nick Le Brun | The mechanism of oxygen sensing by the global transcriptional regulator FNR | Engineering and Physical Sciences Research Council | £380K |
| Dr Gary Rowley | Research into the Salmonella Typhimurium | Biotechnology and Biological Sciences Research Council | £460K |
| Dr Matthew Gage | Testing the effectiveness and repeatability of genetic rescue from inbreeding depression in Tribolium castaneum | Biotechnology and Biological Sciences Research Council | £370K |
| Dr Matthew Gage | Testing the effectiveness and repeatability of genetic rescue from inbreeding depression in Tribolium castaneum | Biotechnology and Biological Sciences Research Council | £370K |
| Dr Matthew Gage | Testing the effectiveness and repeatability of genetic rescue from inbreeding depression in Tribolium castaneum | Biotechnology and Biological Sciences Research Council | £370K |

**ENVIRONMENTAL SCIENCES**

| Dr Katy Appleton | The development of sustainable, multi-functional landscapes in rural areas: a case study of a Norfolk Broads river valley | Economic and Social Research Council | £130K |
| Professor John Glauert | DICTA-SIGN Sign Language Recognition, Generation and Modelling with Application in Deaf Communication Commission of the European Communities | £330K |
| Professor Jacquie Burgess | Joint Lectureship in Marine Ecosystem Services Centre for Environment, Fisheries & Aquaculture Science | £350K |
| Dr Kevin Tyler | ChagasEpiNet – Comparative Epidemiology of Genetic Lineages of Trypanosoma Cruzi Commission of the European Communities | £150K |
| Dr Ailsa Welch | Research Associate in Diet and Nutrition in Public Health | Great Yarmouth PCT | £180K |
| Professor Tom Wileman | Clinical Senior Lectureship (Dr Sike Schelker) | Higher Education Funding Council for England | £180K |
| Dr Andrew Wilson | Treatment with AKL1 in Obstructive Airways Disease (TAKU) Study | Engineering and Physical Sciences Research Council | £270K |
| Dr Richard Stephenson | Highly anisotrophic helicene-based NLOphores for 2 photon circular dichroism | Engineering and Physical Sciences Research Council | £380K |
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| Dr Andrew Wilson | Treatment with AKL1 in Obstructive Airways Disease (TAKU) Study | Engineering and Physical Sciences Research Council | £270K |
| Dr Michael Wormstone | Adaptive Cognition for Automated Sports Video Annotation (ACASVA) | Engineering and Physical Sciences Research Council | £370K |

**COMPUTING SCIENCES**

| Professor Stephen Cox | Adaptive Cognition for Automated Sports Video Annotation (ACASVA) | Engineering and Physical Sciences Research Council | £370K |
| Professor Vincent Moulton | Phylogenetic combinations: a mathematical theory for the analysis of phylogenetic trees and networks | Engineering and Physical Sciences Research Council | £330K |
| Dr Yimin Chao | New approach to selection and thin film growth of silicon quantum dot arrays | Engineering and Physical Sciences Research Council | £320K |

**ECONOMICS**

| Dr Katy Appleton | The development of sustainable, multi-functional landscapes in rural areas: a case study of a Norfolk Broads river valley | Economic and Social Research Council | £130K |
| Professor David Richardson | New approach to selection and thin film growth of silicon quantum dot arrays | Engineering and Physical Sciences Research Council | £320K |
| Dr Yimin Chao | New approach to selection and thin film growth of silicon quantum dot arrays | Engineering and Physical Sciences Research Council | £320K |
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| Dr Michael Wormstone | Adaptive Cognition for Automated Sports Video Annotation (ACASVA) | Engineering and Physical Sciences Research Council | £370K |
### Research grants

<table>
<thead>
<tr>
<th>Grant Title</th>
<th>Funding Body</th>
<th>Principal Investigator</th>
<th>Project Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARC/AD: Adaptation and Resilience in Cities: Analysis and Decision making using Integrated Assessment</td>
<td></td>
<td>Professor Philip Jones</td>
<td>Natural Environment Research Council £200K</td>
</tr>
<tr>
<td>SHIVA – Stratospheric ozone: Halogen Deposition on Oceanic Nitrous Oxide</td>
<td></td>
<td>Dr Parvadha Suntharalingam</td>
<td>Natural Environment Research Council £200K</td>
</tr>
<tr>
<td>IMPACTS in a Varying Atmosphere</td>
<td></td>
<td>Professor Ruth Hancock</td>
<td>The Role and Effectiveness of Disability Benefits for Older People The Nuffield Foundation £120K</td>
</tr>
<tr>
<td>IMPACTS in a Varying Atmosphere</td>
<td></td>
<td>Dr Richard Holland</td>
<td>Clinical Lectureship – Public Health Medicine Research (Walport Clinical Lecturer Post) East of England Strategic Health Authority £110K</td>
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<tr>
<td>IMPACTS in a Varying Atmosphere</td>
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<td>Dr Roland von Glasow</td>
<td>Volcanic mercury: local deposition or global dispersion? Natural Environment Research Council £200K</td>
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<tr>
<td>IMPACTS in a Varying Atmosphere</td>
<td></td>
<td>Professor Andrew Watson</td>
<td>ANDREX – Antarctic Deep Water Rates of Export Natural Environment Research Council £200K</td>
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<tr>
<td>IMPACTS in a Varying Atmosphere</td>
<td></td>
<td>Professor Robert Watson</td>
<td>Tyndall Centre Phase 2 Transition Natural Environment Research Council £200K</td>
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<tr>
<td>IMPACTS in a Varying Atmosphere</td>
<td></td>
<td>Dr Christina Jerosh-Herold</td>
<td>Enhancing Recovery of Sensory-Motor Hand Function after Carpal Tunnel Decompression National Institute for Health Research £200K</td>
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<tr>
<td>IMPACTS in a Varying Atmosphere</td>
<td></td>
<td>Dr Garry Barton</td>
<td>East of England Research Design Service (RDSSU) National Institute for Health Research £130K</td>
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<td>IMPACTS in a Varying Atmosphere</td>
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<td>Dr Jane Cross</td>
<td>Functional strength training to improve walking and upper limb function in people at least 1 year after stroke. A phase II trial The Stroke Association £200K</td>
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<tr>
<td>IMPACTS in a Varying Atmosphere</td>
<td></td>
<td>Professor Samuel Leinster</td>
<td>Clinical Senior Lectureship – Clinical Research Ear, Nose and Throat James Paget Healthcare NHS Trust £70K</td>
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<tr>
<td>IMPACTS in a Varying Atmosphere</td>
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<td>Professor Louis Niessen</td>
<td>Research Methods Fellowship – Applied Programme National Institute for Health Research £140K</td>
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<tr>
<td>IMPACTS in a Varying Atmosphere</td>
<td></td>
<td>Professor Neil Ward</td>
<td>RELU – Knowledge Controversies in Rural Land Management: Science, Democracy and Environmental Expertise Economic and Social Research Council £140K</td>
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<tr>
<td>IMPACTS in a Varying Atmosphere</td>
<td></td>
<td>Mr Jonathan Colam</td>
<td>Improvements to institutional’s environmental sustainability through green computing Joint Information Systems Committee £200K</td>
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<tr>
<td>IMPACTS in a Varying Atmosphere</td>
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<td>Professor Katrina Brown</td>
<td>Professorial fellowship: Resilient development in social ecological systems Economic and Social Research Council £200K</td>
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<td>IMPACTS in a Varying Atmosphere</td>
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<td>Dr Bruce Lankford</td>
<td>Impact of Ecosystem Service Trade-Offs on Human Wellbeing in the Pongola Region, South Africa Natural Environment Research Council £140K</td>
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<td>IMPACTS in a Varying Atmosphere</td>
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<td>Dr Mark Searcey</td>
<td>A chemical biology approach to the study of amoeboid invasion by tumour cells Medical Research Council £360K</td>
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<td>IMPACTS in a Varying Atmosphere</td>
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<td>Dr Anish Ghosh</td>
<td>Dynamics on homogeneous spaces with applications to number theory Engineering and Physical Sciences Research Council £140K</td>
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<td>IMPACTS in a Varying Atmosphere</td>
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<td>Professor Jonathan Jones</td>
<td>A pipeline of resistance genes to Phytophthora infestans from wild Solanum species and their accelerated isolation using Illumina sequencing methods Biotechnology and Biological Sciences Research Council £180K</td>
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<tr>
<td>IMPACTS in a Varying Atmosphere</td>
<td></td>
<td>Dr Margit Thøfner</td>
<td>Icon? Art and Belief in Norfolk Arts and Humanities Research Council £320K</td>
</tr>
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<td>IMPACTS in a Varying Atmosphere</td>
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<td>Dr Richard Hodges</td>
<td>Butrint Staff 2009 The Butrint Foundation £180K</td>
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<tr>
<td>IMPACTS in a Varying Atmosphere</td>
<td></td>
<td>Dr Cyril Zipfel</td>
<td>Signalling to plant immunity responses (PathoNet) Biotechnology and Biological Sciences Research Council £320K</td>
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<tr>
<td>IMPACTS in a Varying Atmosphere</td>
<td></td>
<td>Dr Simon Kaner</td>
<td>Dogu: Spirits of Clay Arts and Humanities Research Council £280K</td>
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</tbody>
</table>
Butrint Foundation
Chemotherapy
British Society for Antimicrobial
British Ornithologists’ Union
British Heart Foundation
British Council
British Antarctic Survey
British Accounting Association
British Academy
British Antarctic Survey
British Council
British Heart Foundation
British Societies’ Union
British Society for Antimicrobial
Chemotherapy
Butrint Foundation
Commission of the European Communities
Center for International Forestry Research
Centre National de la Recherche Scientifique
Conservation International
Council for British Research in the Levant
Daiva Anglo-Japanese Foundation
Deutscher Wetterdienst
Dunhill Medical Trust
East of England Strategic Health Authority
Economic and Social Research Council
Education Subject Centre of the Higher
Education Academy, ESCLate
Embankment of the United States of America
Engineering and Physical
Sciences Research Council
Environmental Resources Management
Esmée Fairbairn Foundation
European Cooperation in
Science and Technology
European Regional Development Fund
Evonik Rohm GmbH
Forestry Commission
Foyle Foundation
French Muscular Dystrophy Association
Furlong Research Charitable Foundation
Gardine Geosurvey
Geological Society of Norfolk
Gillespie, Richard
GlaxoSmithKline
Great Yarmouth PCT
Gwendoline Fish Trust
Ha Giang Provincial’s People
Committee Administrative Affairs
Higher Education Academy
Higher Education Funding Council for England
Home Office
Humane Research Trust
Institute of Chartered
Accountants of Scotland
Institute of Development Studies,
University of Sussex
Institute of Food Research
Institute of Resources, Environment
and Biotechnology
International Primary Care
Respiratory Group
James Paget Healthcare NHS Trust
James Tudor Foundation
Japan Foundation Endowment Committee
John and Pamela Salter Charitable Trust
Joint Information Systems Committee
Keele University
LTS International Limited
Lancaster University
Leukaemia & Lymphoma
Research, formerly LRF
Leverhulme Trust
London Mathematical Society
London School of Economics
and Political Science
London School of Hygiene
& Tropical Medicine
Medical Research Council
Max Planck Institute for Biogeochemistry
Merck & Co, USA
Merck, Sharp & Dohme Ltd
Myotonic Dystrophy Support Group
National Assembly for Wales
National Association for Mental Health
National Institute for Health Research
National Osteoporosis Society
National Pharmacy Association
National Environment Research Council
NHS Lothian
NHS National Institute for
Innovation and Improvement
NHS Pharmacy Practice
Unit, formerly APPU
NHS Scotland Chief Scientist Office
Norfolk and Norwich Bicentenary Trust
Norfolk and Norwich Healthcare NHS Trust
Norfolk and Norwich University
Health Care Trust Charitable Fund
Norfolk Biodiversity Partnership Project Fund
Norfolk Charitable Trust
Norfolk County Council
Norfolk County Strategic Partnership Board
Norfolk Fund Raisers c/o Trish Mayhew
Norfolk Primary Care Trust
Norfolk Public Health Network
Numark Pharmacy
Nutricia Research Foundation, Netherlands
OddFellows, H A Andrews Fund
Office of Naval Research Global, USA
Ordnance Survey
Pancreatic Society of Great
Britain and Ireland
Parkinson’s Disease Society UK
Plant Bioscience Ltd
Royal Astronomical Society
Royal Society
Royal Society of Chemistry
Royal Society of Edinburgh
Schole & Mayr UK Ltd
Screen East
Social Care Institute for Excellence
Society for General Microbiology
Stroke Association
Suffolk Biodiversity Partnership
Swedish University of Agriculture, SLU
UNICEF (The UK Committee for UNICEF)
Université Paul Sabatier, France
University of Bedfordshire
University of Brighton
University of Cambridge
University of Central Lancashire
University of Essex
University of Groningen, Netherlands
University of KwaZulu-Natal, South Africa
University of Nottingham
University of Salford
University of Southampton
University of York
University of the Azores, Portugal
Welcome Trust
Western Indian Marine Science Association
World Bank
World Health Organisation
Worshipful Company of Insurers
Wright, Colin
## Facts at a glance

### Summary of student numbers* as at 1 December 2008

<table>
<thead>
<tr>
<th>Type</th>
<th>Full time</th>
<th>Part time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>9,032</td>
<td>1,956</td>
<td>10,988</td>
</tr>
<tr>
<td>Postgraduate taught</td>
<td>1,669</td>
<td>668</td>
<td>2,337</td>
</tr>
<tr>
<td>Postgraduate research</td>
<td>730</td>
<td>193</td>
<td>923</td>
</tr>
<tr>
<td><strong>Total students</strong></td>
<td>11,431</td>
<td>2,817</td>
<td>14,248</td>
</tr>
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</table>

### Home/Overseas student numbers* as at 1 December 2008

<table>
<thead>
<tr>
<th>Type</th>
<th>Home/EU</th>
<th>Overseas</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home/EU</td>
<td>88.85%</td>
<td>11.15%</td>
<td></td>
</tr>
<tr>
<td>Overseas</td>
<td>11.15%</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Male/Female student numbers* as at 1 December 2008

<table>
<thead>
<tr>
<th>Type</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>41%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>59%</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total students</strong></td>
<td>5,842</td>
<td>8,406</td>
<td></td>
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</tbody>
</table>

### Staff numbers* as at 31 July 2009

<table>
<thead>
<tr>
<th>Type</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic</td>
<td>717</td>
</tr>
<tr>
<td>Research and Analogous</td>
<td>304</td>
</tr>
<tr>
<td>Secretarial and Clerical</td>
<td>574</td>
</tr>
<tr>
<td>Technical</td>
<td>143</td>
</tr>
<tr>
<td>Admin, Senior Library and Computing</td>
<td>404</td>
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<tr>
<td><strong>Other</strong></td>
<td>475</td>
</tr>
<tr>
<td><strong>Total staff</strong></td>
<td>2,647</td>
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</table>

## Income for the year ended 31 July 2009 Total £185,068K

<table>
<thead>
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<th>Type</th>
<th>Total</th>
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<tbody>
<tr>
<td>Funding Council grants</td>
<td>£60,612K</td>
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<tr>
<td>Tuition fees</td>
<td>£57,265K</td>
</tr>
<tr>
<td>Overseas</td>
<td>£14,667K</td>
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<tr>
<td>UK/EC</td>
<td>£43,318K</td>
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<tr>
<td>Research grants and contracts</td>
<td>£29,406K</td>
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<tr>
<td>Research Councils</td>
<td>£17,138K</td>
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<td>UK Charities</td>
<td>£4,407K</td>
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<td>Other grants</td>
<td>£7,861K</td>
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<tr>
<td>Residences and catering</td>
<td>£15,523K</td>
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<td>Other operating income</td>
<td>£15,533K</td>
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<td>Other services rendered</td>
<td>£3,621K</td>
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<tr>
<td>Endowment income and interest</td>
<td>£2,442K</td>
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</table>

## Expenditure for the year ended 31 July 2009 Total £179,801K

<table>
<thead>
<tr>
<th>Type</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Academic departments</td>
<td>£72,513K</td>
</tr>
<tr>
<td>Academic services</td>
<td>£13,660K</td>
</tr>
<tr>
<td>Research grants</td>
<td>£29,406K</td>
</tr>
<tr>
<td>Residences and catering</td>
<td>£22,678K</td>
</tr>
<tr>
<td>Other services rendered</td>
<td>£2,336K</td>
</tr>
<tr>
<td>Premises</td>
<td>£27,877K</td>
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<tr>
<td>Administration and central services</td>
<td>£23,860K</td>
</tr>
<tr>
<td>Other expenses</td>
<td>£3,967K</td>
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</tbody>
</table>

Note: The above figures exclude joint ventures and associates

*Head count
Summarised Financial Statements

Consolidated balance sheet

<table>
<thead>
<tr>
<th>2009 £m</th>
<th>2008 £m (restated)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tangible assets</td>
<td>233</td>
</tr>
<tr>
<td>Investments in joint ventures</td>
<td>20</td>
</tr>
<tr>
<td>Endowment assets</td>
<td>4</td>
</tr>
<tr>
<td>Net current assets</td>
<td>31</td>
</tr>
<tr>
<td>Long term liabilities</td>
<td>(31)</td>
</tr>
<tr>
<td>Pension liability</td>
<td>(14)</td>
</tr>
<tr>
<td><strong>Net assets</strong></td>
<td><strong>163</strong></td>
</tr>
<tr>
<td>Deferred capital grants</td>
<td>120</td>
</tr>
<tr>
<td>Endowments</td>
<td>4</td>
</tr>
<tr>
<td>Reserves</td>
<td>50</td>
</tr>
<tr>
<td><strong>Total funds</strong></td>
<td><strong>183</strong></td>
</tr>
</tbody>
</table>

Consolidated income and expenditure

<table>
<thead>
<tr>
<th>2009 £m</th>
<th>2008 £m (restated)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Income:</td>
<td></td>
</tr>
<tr>
<td>Funding body grants</td>
<td>61</td>
</tr>
<tr>
<td>Tuition income</td>
<td>58</td>
</tr>
<tr>
<td>Research income</td>
<td>29</td>
</tr>
<tr>
<td><strong>Other income</strong></td>
<td><strong>37</strong></td>
</tr>
<tr>
<td><strong>Total income</strong></td>
<td><strong>165</strong></td>
</tr>
<tr>
<td>Expenditure:</td>
<td></td>
</tr>
<tr>
<td>Staff costs</td>
<td>98</td>
</tr>
<tr>
<td>Depreciation and interest</td>
<td>24</td>
</tr>
<tr>
<td><strong>Other costs</strong></td>
<td><strong>58</strong></td>
</tr>
<tr>
<td><strong>Group surplus before exceptional items and tax</strong></td>
<td><strong>100</strong></td>
</tr>
<tr>
<td><strong>Share of joint ventures and associates</strong></td>
<td><strong>1</strong></td>
</tr>
<tr>
<td><strong>Taxation</strong></td>
<td><strong>—</strong></td>
</tr>
<tr>
<td><strong>Net surplus for the year retained within general reserves</strong></td>
<td><strong>99</strong></td>
</tr>
</tbody>
</table>

Consolidated cash flow

<table>
<thead>
<tr>
<th>2009 £m</th>
<th>2008 £m (restated)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net cashflow from operations</td>
<td>15</td>
</tr>
<tr>
<td>Investment returns and finance costs</td>
<td>(9)</td>
</tr>
<tr>
<td>Capital expenditure</td>
<td>(31)</td>
</tr>
<tr>
<td>Capital grants and endowments</td>
<td>13</td>
</tr>
<tr>
<td>Cash (outflow)/inflow</td>
<td>(8)</td>
</tr>
<tr>
<td><strong>Net debt at start of year</strong></td>
<td><strong>37</strong></td>
</tr>
<tr>
<td><strong>Net debt at end of year</strong></td>
<td><strong>43</strong></td>
</tr>
<tr>
<td><strong>Comprising:</strong></td>
<td></td>
</tr>
<tr>
<td>Cash at bank</td>
<td>6</td>
</tr>
<tr>
<td>Short term deposits</td>
<td>44</td>
</tr>
<tr>
<td>Sub-total cash and deposits</td>
<td>50</td>
</tr>
<tr>
<td>Bank loans and finance lease debt</td>
<td>(38)</td>
</tr>
</tbody>
</table>

Independent auditors’ statement to the Council of University of East Anglia

We have examined the summarised financial statements which comprise the summarised consolidated income and expenditure account, summarised consolidated balance sheet, and summarised consolidated cash flow statement included within the annual report.

Respective responsibilities of the Council and auditors

The Council is responsible for preparing the annual report in accordance with the requirements set out in the Statement of Recommended Practice – Accounting for Further and Higher Education.

Our responsibility is to report to you on the consistency of the summarised financial statements within the annual report with the full annual financial statements and their compliance with the relevant requirements of Statement of Recommended Practice – Accounting for Further and Higher Education.

We also read the other information contained in the annual report and consider the implications for our statement if we become aware of any apparent misstatements or material inconsistencies with the summarised financial statements.

This statement, including the opinion, has been prepared for and only for the Council of University of East Anglia in accordance with the Statement of Recommended Practice – Accounting for Further and Higher Education, and for no other purpose.

We do not, in giving this opinion, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or in whose hands it may come save where expressly agreed by our prior consent in writing.

Basis of opinion

We conducted our work in accordance with Bulletin 2008/03 “The auditor’s statement on the summary financial statements in England” issued by the Auditing Practices Board. Our report on the Institution’s full annual financial statements describes the basis of our audit opinion on those financial statements.

Opinion

In our opinion the summarised financial statements are consistent with the full annual financial statements of University of East Anglia for the year ended 31 July 2009 and comply with the applicable requirements of the Statement of Recommended Practice – Accounting for Further and Higher Education. We have not considered the effects of any events between the date on which we signed our report on the full annual financial statements, 24 November 2009, and the date of this statement.

PricewaterhouseCoopers LLP
Chartered Accountants and Registered Auditors
Norwich
13 May 2010

Note

The statements provided in this report are not the full financial statements of the University and represent a summary of the full financial statements, including information from income and expenditure accounts, balance sheets and cash flow statements contained within those statements.

The full financial statements for 2009 were audited and approved by Council on 23 November 2009. Copies can be obtained along with the independent auditors’ report, which was unqualified, from University of East Anglia, Norwich, NR4 7TJ.

Full financial statements for all years are also available on the University’s website at www.uea.ac.uk/fin/finstats.